# UNITED NATIONS OFFICE FOR OUTER SPACE AFFAIRS

## **Report on World Space Week 2007**

Prepared in cooperation with World Space Week Association



ST/SPACE/38 Office for Outer Space Affairs United Nations Office at Vienna

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### ST/SPACE/38

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## 1 Summary

World Space Week in 2007 celebrated the contribution of space science and technology to the betterment of the human condition. Endorsed by the United Nations General Assembly in December 1999, it marks the 50<sup>th</sup> anniversary of two milestones in the human exploration and use of outer space: the launch of the first artificial satellite, SPUTNIK I, on 4 October 1957, and the entry into force of the Treaty Governing the Activities of States in the Exploration and Peaceful Uses of Outer Space, Including the Moon and Other Celestial Bodies, which took place on 10 October 1967.

World Space Week 2007 was the largest public space event in human history, with celebrations commemorating the 50th anniversary of the Space Age which began on October 4, 1957. The scope of the celebration was as follows:

- 435 programs were reported in the World Space Week 2007 event calendar
- These programs were located in 244 cities in 54 countries and one program in space
- Participants provided results reports on of 50% of the programs, reporting attendance of over 377,000 people and media coverage reaching over 26,000,000 people.

Highlights of World Space Week 2007 are illustrated below:



Students from nine countries flew on a zero-gravity plane



The United Nations issued special space stamps



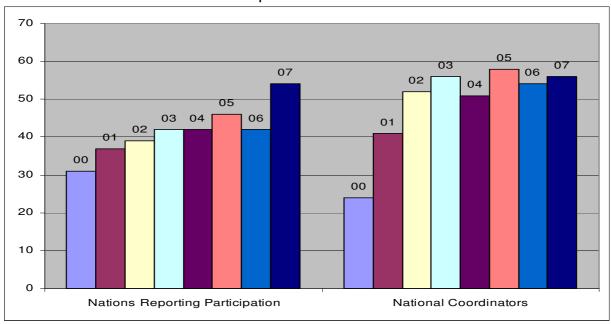
Youth worldwide launched rockets to commemorate the 50<sup>th</sup> anniversary of the first satellite launch



The World Space Week logo was projected in low Earth orbit onto the Bigelow Aerospace Genesis 2 spacecraft

Consisting of synchronized outreach and education activities by a myriad of organizations, World Space Week reaches a massive audience each year through both attendance and media coverage. In this way, World Space Week activities efficiently inform the public about the benefits of space while inspiring the workforce of tomorrow.





5 countries with the greatest number of programs		5 countries with the reported attender	•		5 dountries with the greatest reported media impressions	
USA	78	Turkey	309,564	Poland	11,250,000	
Turkey	64	Czech Republic	10,252	Thailand	3,670,015	
France	35	Hungary	10,800	Australia	2,570,100	
Czech Republic	27	Ecuador	8,690	Turkey	2,036,230	
Romania	23	Australia	7,486	Bangladesh	2,000,000	

The theme of World Space Week 2007 was "50 Years in Space." The theme for World Space Week 2008 will be "Exploring the Universe." Organizations around the world are invited to hold space-related outreach and educational programmes during 4–10 October 2008 which reflect this theme, to enter them into the World Space Week calendar at www.worldspaceweek.org, and to inform the media to bring global attention to space that week.

This report was prepared in cooperation with World Space Week Association, a non-government organization which supports the UN in the global coordination of World Space Week. For further information, please visit www.worldspaceweek.org or contact admin@worldspaceweek.org.

## 2 Introduction

## 2.1 Background

World Space Week, held from 4 to 10 October each year, was declared in 1999 by the United Nations General Assembly to celebrate the contribution of space science and technology to the good of humankind, in response to the recommendation of UNISPACE III:

#### from the Report of UNISPACE III

Recalling that 4 October 1957 was the date of the launch into outer space of the first human-made Earth satellite, Sputnik I, thus opening the way for space exploration,

Recalling also that 10 October 1967 was the date of the entry into force of the Treaty on Principles Governing the Activities of States in the Exploration and Peaceful Uses of Outer Space, including the Moon and Other Celestial Bodies,

Decide, in order to contribute to the achievement of the objectives of UNISPACE III, in particular that of increasing awareness among decision makers and civil society of the benefits of the peaceful uses of space sciences and technology for sustainable development, to invite the General Assembly to declare, according to its procedures, "World Space Week" between 4 and 10 October for the yearly celebration at the international level of the contribution that space science and technology can make to the betterment of the human condition.

## 2.2 Summary of Participation

Organizations in 54 nations and low earth orbit reported participation in World Space Week 2007. Participation is summarized in section 1 and detailed in the table that follows. All data is based on entries submitted by participating organizations into the calendar at the World Space Week web site.

Country	<b>Events</b>	Cities	Attendance	Media Impressions
Algeria	2	2	2,100	-
Argentina	1	1	=	-
Australia	16	3	7,486	2,570,100
Austria	7	5	420	-
Bangladesh	2	1	3,000	2,000,000
Brazil	5	4	350	200
Bulgaria	3	1	=	-
Cameroon	1		75	500
Canada	5	4	20	10,000
China	4		=	-
Colombia	8	2	550	1,800
Cuba	4		-	-
Czech Republic	3	18	10,252	790,798
Ecuador	9	3	8,690	80,000

Country	Events	Cities	Attendance	Media Impressions
Ethiop <b>ia</b>	1	1	-	-
Finland	15	8	-	-
France	35	10	680	500
Germany	3	3	80	3,000
Haiti	1	1	-	-
Hungary	7	2	10,800	70,000
India	18	17	400	-
Indonesia	1	1	1,000	1,200,000
Iran	1	1	-	-
Italy	4	3	150	=
Kazakhstan	2	2	-	-
Kenya	1	1	=	=
Kuwait	1	1	-	-
Luxembourg	1		-	=
Mexico	1	1	-	-
Netherlands	1	1	300	-
Nigeria	1		95	-
Norway	3	3	74	-
Pakistan	13	3	-	-
Panama	1		32	-
Peru	1	1	-	-
Philippines	1	1	-	-
Poland	10	7	3,450	11,250,000
Portugal	1	1	· -	-
Republic of Korea	1	1	-	-
Romania	23	13	2,428	266,28
Russian Federation	13	7	-	-
Singapore	2	1	-	-
Slovakia	8	1	_	-
South Africa	5	2	-	-
Space	1		-	-
Spain	3	4	100	<del>-</del>
Switzerland	5	4	4,030	328,61
Syria	1	1	-	- -
- Thailand	4	1	800	3,670,01
Turkey	64	21	309,564	2,036,230
UK	17	13	4,148	143,800
Ukraine	11	4	, - -	-
USA	78	55	6,451	761,900
Venezuela	3	1	, - · · · - · · -	- -
Viet Nam	2	2	200	1,000,000
Total	435	244	377,725	26,183,738

### 2.3 Organization

#### 2.3.1 Global Coordination

The United Nations Office for Outer Space Affairs (OOSA) and World Space Week Association (WSWA) work together to encourage global participation in World Space Week (WSW), support participants, attract publicity and report on the results. These services include the development and support of the global network of national coordinators, preparation and distribution of educational and promotional materials, maintenance of the World Space Week website and publication of this annual report. World Space Week Association is a nongovernmental, non-profit, non-membership Organization governed by a distinguished Board of Directors composed of leaders from more than 20 nations.

## Board of Directors World Space Week Association

Sergio Camacho, Chairman
Former Director, United Nations Office for Outer Space Affairs

George Abbey, Rice University

Ade Abiodun, Past Chair, UN Committee on the Peaceful Uses of Outer Space

Buzz Aldrin, Astronaut

Oleg Alifanov, Moscow Aviation Institute

Ali Al-Mashat, Consultant

Anousheh Ansari, Prodea Systems

Alvaro Azcárraga, Sener

Larry Bell, Sasakawa International Center for Space Architecture

Yolanda Berenguer, UNESCO

Elöd Both, Hungarian Space Office

Gerard Brachet, Chairman of COPUOS

Thongchai Charuppat, GISTDA

Karl Doetsch, International Space Consultants

Kerrie Dougherty, Powerhouse Museum

Art Dula, Heinlein Prize Trust

Driss El Hadani, Royal Centre for Remote Sensing

George French, Space Education Initiatives

Luo Ge, China National Space Administration

Raimundo González, Ambassador of Chile (retired)

Max Grimard, EADS Astrium

Tom Hanks, Actor

Miguel Hernandez, Hernandez Engineering

Loretta Hidalgo Whitesides, Yuri's Night

Raza Hussain, SUPARCO

Michel Laffaiteur, Consultant

Victoria Maiorova, Moscow Bauman State Technical University David Markham, Lockheed Martin Commercial Launch Services

Yasunori Matogawa, Japan Aerospace Exploration Agency

Elon Musk, SpaceX

George Mueller, Kistler Aerospace

Bill Nye, The Science Guy

Misuzu Onuki, Aerospace Business Consultant

Tuken Omarov, Astrophysical Institute Observatory

Mazlan Othman, United Nations Office for Outer Space Affairs

F. R. Sarker, Bangladesh Astronomical Society

Tania Sausen, INPE

Michael Simpson, International Space University

Courtney Stadd, Capitol Alliance Solutions

Richard Tremayne-Smith, British National Space Centre Chris Welch, Kingston University

#### 2.3.2 National Coordinators

World Space Week is coordinated by National Coordinators who generously devote their time and energy to this annual celebration. Coordinators invite organizations to participate in World Space Week, provide information to the media on World Space Week plans, and report on the results. Current Coordinators are listed on the table below. Organizations are encouraged to assist their coordinator or, if there is none, to nominate a coordinator for their State.

•	•		
Location	First Name	Last Name	Organization
Afghanistan	Ahmad	Shah	
Algeria	Jamal	Minouni	Sirius Astronomy Association
Antarctica	Nick	Greene	McMurdo Station
Australia	Jennie	Young	Arndell Anglican College
Austria	Gudrun	Weinwurm	Österreichisches Weltraumforum
Bangladesh	F.R.	Sarker	Bangladesh Astronomical Society
Bolivia	Rodolfo	Zalles	Observatorio Astronomico Nacional
Brazil	Tania Maria	Sausen	INPE
Bulgaria	Veselka	Radeva	Observatory and Planetarium
Cameroon	Hubert Foy	Kum	Space General Advisory Council
Canada	Jason	Clemen	Canadian Space Agency
Chile	Fernando	Mujica	Aeronautical Engineer
China	Yang	Junhua	Chinese Society of Astronautics
Colombia	Beatriz Elena	Hernandez Rua	Voz Infantil- Hola Juventud WYESR-Colombia
Cuba	Loudres Palacio	Suarez	Instituto de Geofisica y Astronomia
Czech Republic	Thomas	Pribyl	Czech Space Office
Denmark			•
	Jesper	Jørgensen	SpaceArch
Ethiopia	Bekele	Tujuba	Figure h Astronovitical Conjets
Finland	Paivi	Jukola	Finnish Astronautical Society
Ghana	Kwaku	Bonsu	Ashanti Space Agency
Greece	Zoulias	Manolis	National Observatory of Athens
Hungary	Elöd	Both	Hungarian Space Office
Iran	Parviz	Tarikhi	Iranian Space Agency
Israel	Tal	Inbar	Israeli Space Society
Italy	Adriana Linda	Parlatini	ODISSEOSPACE
Japan	Kazuya	Fushimi	Japan Space Forum
Kazakhstan	Gulnara	Omarov	
Kenya	Peter	Njuguna	Mbaruk Ecology Centre
Kuwait	Maryam	Aljoaan	
Libya	Hadi M.	Gashut	Libyan Center for Remote Sensing and Space Science
Macedonia	Aleksandar	Stefanovski	Association for Technical and Technological Education (ATTE)
Malaysia	Azreena	Ahmad	National Planetarium
New Zealand	Yvonne	Bouma	
Nigeria	0.0.	Jegede	African Regional Centre for Space Science and Technology Education
Norway	Kolbjørn	Dahle	Andoya Rocket Range
Pakistan	Arshad	Siraj	SUPARCO
Panama	Azael	Barrera	
Peru	Rolando	Villanueva	Asociacion Peruana de Astronomia
Philippines	Ester	Ogena	Science Education Institute
Poland	Adam	Ustynowicz	Spaceweek Poland, Committee on Space Research
Portugal	Manuel Matos	Lopes	Universidade de Lisboa
Republic of Korea		Lee	Young Astronauts Korea
Romania	Marius-Ioan	Piso	Romanian Space Agency
Russia	Victoria	Maiorova	Bauman Moscow State Technical University
Singapore	Dr. Sarita	Dara	Aerospace Physiology & Human Factors
Slovenia	Orest	Jarh	Technical museum of Slovenia
South Africa	Peter	Martinez	SAAO
	Alider		Instituto Nacional de Técnica Aeroespacial
Spain Sri Lanka		Cragnolini	United Nations Youth & Student Association
Sri Lanka	Bosco Godwinraj	Lawrence	
Switzerland	Rudolph	Meiner	PUSH Foundation
Tanzania	Castory	Ntullu	Coo Information and Change Toolshallow Davidsament Assess:
Thailand	Pitan	Singhasaneh	Geo-Informatics and Space Technology Development Agency
Trinidad & Tobago		Sankar	Corinth Teachers College
Turkey	Omer Faruk	Colluoglu	National Satellite and Space Technology Application Center
Ukraine	Sergey	Gerasymchuk	NSAU
United States		<b>.</b>	World Space Week US Coordinating Committee
Uzbekistan	Yunir	Gataullin	Tashkent Research Institute of Space Engineering
Vietnam	Tuan	Nguyen Anh	Hochiminh City Amateur Astronomy Club (HAAC)

## 3 World Space Week Activities

For each event reported in the World Space Week 2007 on-line calendar, this section provides the description of the planned event (in italics), followed by a post-event report if any. It is sorted by region, country, and city. Some country sections begin with a national introduction provided by its World Space Week National Coordinator.

#### 3.1 SPACE

Location: Genesis 2 (Low Earth Orbit)



October 4 - October 10, 2007: Bigelow Aerospace projected the World Space Week logo onto its Genesis 2 orbiting space station this week and beamed down photos to Earth.

Organization: Bigelow Aerospace www.bigelowaerospace.com

### 3.2 AFRICA

#### 3.2.1 Algeria

Sixth National Fair in Popular Astronomy

Location: Palais de la Culture Malek Haddad Constantine, Constantine

Attendance: 2000

October 28 - November 2, 2007: A large international gathering on astronomy and space science, traditionally held during World Space Week but delayed due to the Ramadhan (fasting) month. It aims at bringing astronomy and space science to the people. In addition to bringing all the state institutions related to space and astronomy to the fair, it is attended by most of the active astronomy clubs and associations nationwide. Well known lecturers are also invited to give popular talks.



Report: World Space Week was celebrated this year with particular vigor in view of the enticing theme. The Astronomy Salon was the main event celebrating World Space Week. Those Salons have become along the years a much-prized yearly rendezvous for the amateur astronomers throughout Algeria drawing most of the active astronomy clubs and associations across Algeria. As every year, the Expo saw also the participation of the various national agencies working on space and space related activities, like ASAL (L'Agence Spatiale Algérienne), the CNTS (Centre National des Techniques

Spatiales) from Arzew, the CRAAG (Bouzaréah), the ONM (L'Office

National de la Météorologie), the ENNA (Entreprise Nationale de la Navigation Aérienne) etc. Furthermore, quite many astronomy clubs and Associations from all over the country had an exposition stand, with a large representation from the Center and the East of Algeria. Present at the opening ceremony was His Excellency the Wali of Constantine, in addition to Prof. Oussedik, the Head of the Algerian Spatial Agency (ASAL). It also saw wide participation from associations from abroad, in particular, the AUASS (Arab Union for Astronomy, Astrophysics and Space Sciences) from Jordan represented by its



president Prof.H.Naimiy, the SAF (Société Astronomique de France) represented by its president Philippe Morel and various heads of committees, Astronomers Without Borders (AWB) represented by Mike Simmons, and several well known lecturers. In addition to the Salon held in the exposition hall of the imposing Palais de la Culture Malek Haddad, there was a series of public lectures and specialized workshops. More details on the programs and the various participants can be found at: siriusalgeria.110mb.com/salon07. Many of the activities focused on this year's theme Celebrating Fifty Years of Human Presence in Space, dealing with this human venture in space which all started on October 1957 with the launch of Sputnik 1, and brought to the public the immense advances in astronomy and space sciences in its ability to obtain a more and more accurate picture of the environment of Earth as well as the Universe in which we live.

Our late celebration of World Space Week brought an unexpected bonus: The 17P/Holmes - a naked eye comet! The 17P/Holmes witnessed an outburst and became visible few days before the Salon. It swiftly spread to reach a large angular diameter with a tiny hardly visible tail but a huge coma.

Our World Space Week celebration got excellent media coverage both in the written press and on radio and TV. A great number of national newspapers, both Arabic speaking and French speaking ones, picked up our communiqué, and some made extensive coverage of it. We mention in particular El Watan, Le Quotidien d'Oran, La Nouvelle République, El Moudjahid, Echaab, El-Khabar and a number of other titles. The official Algerian Press Agency (APS) had a special note on the Salon. We were also gratified with extensive coverage by various radio channels: the national radio channel "La Chaine 3" broadcasted a report on the Cirta FM. The local Constantine radio channel ran advertisement spots free of charge starting two weeks prior to the Salon in addition to extensive live coverage throughout the Fair.

Organization: Sirius Astronomy Association siriusalgeria.110mb.com/salon07

**World Space Week Celebration** 

Location: Maison de Jeunes Les Terraces, Filali, Constantine C

Attendance: 100

Constantine, Constantine



October 11, 2007:

This event was organized in order to mark fully our participation in the World Space Week celebrations. We held it on Thursday October 11th as a public evening at the Maison de Jeunes: Les Terraces in center city.



Report: It consisted of the the following segments: Lecture on the space venture at the main auditorium, Exposition of space related material and space art, "Theater Play, sur l'Aventure Spatiale", from the Sirius theater group. Cirta FM regional radio station provided 15 minutes of live coverage.

Organization: Sirius Astronomy Association siriusalgeria.110mb.com/salon07

#### 3.2.2 Cameroon



Cameroon, a nationa of 16 million people with a rich cultural diversity, still trails in the utilization of space technology to either economically exploit its natural resources or improve the well being of citizens. Hence World Space Week 2007 event was framed under the theme: "Where Is Your Space?"

Flyers of World Space Week 2007 were strategically displayed at University of Buea, Limbe Botanic Garden and Colleges and created strong public awareness that aroused curiosity among members of government, school administrators and students within the Meme Division. Feedback necessitated a live radio broadcast by the organizing team centred on the UN

rationale for the celebration, first human access into space and the planned activities in Cameroon. This resulted to a pre-publication of the event by a local press media, Eden Newspaper. The national coverage capability of the paper reached inhabitants of the main metropolitan cities. We recognize Mr. Buh Gaston Wung who volunteered to organize the event.

A series of symposia were organized in selected colleges within Meme that engaged GIS experts, students and teachers. Issues on the imperativeness of Cameroon to join the rest of the world in celebrating WSW were discussed. Environmental Monitoring Officer, Mr. Fokwen Julius T.D, suggested steps for the Cameroon Government to introduce space science:

- The mainstreaming of basic space science into the educational curriculum that will lead to building a critical mass of space scientists,
- ii. The construction of ground receiving stations and
- iii. Finally the launching of Cameroon satellites.

Limbe, the petrol city of Cameroon, may be historically noted as the core of space activities in Cameroon where WSW outreach event was first celebrated with the vision to create awareness, bring space to Cameroonians and realize the national dream of space exploration. The event ended up with a fanfare gallery that brought together over 75 students, teachers, general public and NGO representatives. The state owned press, Cameroon Tribune, and private national paper, Eden Newspaper, both published the celebrated event in Cameroon. "Why not a parabolic 0G-flight participation in 2008?" the papers asked.

Where is your SPACE?

Location: Limbe Botanic Gardens Limbe, South West

Attendance: 75 Media Impressions: 500

October 4 - October 10, 2007: Oct 4-9, 2007: Education and Public Outreach. This shall consist of specific activities at selected primary and high schools close to Limbe. At each school, 45 - 60 minutes shall be spent to deliver a talk to the students and to project an illustrative video on space activities. Flyers carrying the WSW logo shall be distributed to the students and staff. 5th of October: Visit to three secondary schools and three primary in the Buea subdivision. October 6-7: Visit to six selected primary and secondary schools in any two subdivisions in MEME division. October 8: Visit to three primaries and three secondary schools in the littoral province (mainly Douala. October 10: Video, poster galery and fanfare and carnival activities, with open door poster gallery and video show on space activities at the Limbe Botanic Garden VISACOM. On this day, a wide range of people shall be invited and it shall be chaired by the UN National coordinator for WSW in Cameroon, Mr. Hubert Foy Kum. Individuals, including the Government Delegate to the Limbe Urban Council, Principals of schools, Inspectorates of National Education for Fako, and other dignitaries shall be invited to participate in the programme. A special quiz will be organized for students of



Forms one to three on physics. This will comprise mainly students from Limbe subdivision. The top five students shall receive prizes and a certificate signed by the National Coordinator.

Report: For the first time Cameroon has taken part in the celebration of World Space Week. Activities to mark the week took place in Limbe. The event started with a live talk over Eden Radio on 6 October. On 10 October, some 25 secondary and high school students from different institutions participated in a symposium organized at the Limbe Botanic Garden. The symposium featured issues about World Space Week, its activities and when it was declared by the United Nations. Gaston

Buh Wung made presentations on the importance of space science and technology to the betterment of Cameroon. While urging the country to join the rest of the world they also outlined some steps which could enable Cameroon to fully embrace space science, which includes mainstreaming of basic space science into the educational curriculum that will lead to building a critical mass of space scientists; construction of ground receiving stations and finally launching of our own satellites. An interactive question and answer session with the students led to a deeper understanding about space science by the students and there were also video shows. The occasion was chaired by the Conservator of the

Limbe Botanic Garden and witnessed by several interested members, most of whom were teachers from secondary and high schools, staff and civil society organizations. It should be observed that several sub-Saharan countries have already begun exploring space. Nigeria for example launched Nigeria Sat 1 and this year it launched its first communication satellite. South Africa, Algeria, Morocco and Kenya have also either launched satellites or constructed ground receiving stations.

**Organization: Space Generation Advisory Council** 

#### 3.2.3 Ethiopia

World Space Week
Addis Ababa

October 4 - October 10, 2007: No additional information is available on this event.

#### 3.2.4 Libyan Arab Jamahiriya

In this year, the celebrations of World Space Week held in the Greatest Socialist Libyan Arab Jamahiriya took place in



a new different way that covered the whole country. The ceremonies of the celebrations were started on October 4, 2007 in Benghazi city where the Libyan Center for Remote Sensing and Space Science and the Astronomies and Observatories Office opened this celebration week. Many leaders from sectors of scientific research and specialists from comprehensive research centers of the area attended the celebration. There were many lectures in the field of space sciences presented to demonstrate international inspiration and what is required in space science knowledge and the use of it to encourage the new generation to have this knowledge and spread the education and technology between individuals.

With respect to this celebration, nights of astronomical observations were demonstrated using instructional observatories and movable telescope of diameter 530mm to inspect what celestial defects of bodies and the planets and the moons could be seen in sky at that month; afterwards round tables of discussion and explanations led by specialists and astronomical person in the office were carried out with the guests.

Many educational lectures were presented also in the city of Tripoli and Sabha. General academic and scientific discussions were held to give explanations of the use of space applications relating to the fields of agriculture using geographical information systems, and other projects that are related to desertification and the crawl desert using low and very high resolution satellite data. The presentations covered solutions gravely needed for this situation and transmitted these ideas to decisions makers so they could have the right direction on the formation of decisions afterwards on this basis. At this week the Center and its branches were opened to public visitors and specialists in so that knowledge from space science advocates could increase the scientific and technological education of the public. This was in order to establish an international principle about space for all, so that every state could be in partnership without restriction in space sciences technology.

### 3.2.5 Kenya

Location: Jeevanjee Gardens Park Nairobi

October 12 - October 12, 2007: People's Parliament will hold public discussions on the issue of peace and the militarization of Space. Discussions will tie in with the proposed establishment of the AFRICOM command center by the USA in Afrea

#### 3.2.6 Nigeria

## WSW 2007, 50-Years of SPUTNIK 1 & Inauguration of YESS! Attendance: 95 Media Impressions: 4

October 8 - October 10, 2007: World Space Week 2007, organised by EarthSpace Resources Foundation, was a 3-day long program. 8th Oct., 2007: Between 12.30 - 3.30 pm: Space Video Show after a series of activities that included an opening prayer. The founder of EarthSpace Resources Foundation, Mr. Ayodele A. Faiyetole, gave a short introduction of the World Space Week program and the history and significance of Sputnik 1 to the Space Industry. We had 4 schools in attendance including the host, Iganmode Grammar School, Ota, and a private school, The Bells Schools, Ota in Ogun State, Nigeria. Attendance: 80 (students and teachers). 9th Oct., 2007:



Demonstration of Solar Ionospheric Disturbance (SID) monitor installation and data use. The SID was provided/on Ioan to EarthSpace by the Stanford Solar Center in California. We equally demonstrated the use of SID archived data on the Stanford website. Attendance: 94 (students and teachers.) 10th Oct., 2007: Closing ceremony. The programme started 10AM with an opening prayer, the National and School anthems and the introduction of dignitaries amongst



others. EarthSpace officially donated the SID to the host school, IGS, Ota. We equally inaugurated the Young EarthSpace Scientist, YESS! club. We also had Space Video Shows. In attendance were the Zonal Education Officer for the zone in Ogun State, Nigeria; the Chairman, the Board of Governors of the host school; an additional 5 schools principals and 15 science teachers. We had six (6) invited schools in attendance.

Report: EarthSpace was able to lead an initiative to bring the WSW event to individual schools in Nigeria. EarthSpace are able to share with the students

and teachers of these schools about the value of Space Science with the live demonstration of our SID monitor. Students developed an interest in having careers in Space Science. These program was televised to the general public through African Independent Television (AIT), which is on satellite, therefore, reaching more than one continent and hence millions of people. The program was in at least two national print media and had a web presence on the Stanford site amongst others. YESS! was inaugurated and has seen students keenly participating in their regular meetings. The policy makers had ample opportunity to know about Space Science, and their policy contribution to Space Science is expected to increase.

Organization: EarthSpace Resources Foundation solar-center.stanford.edu/SID/sites/Nigeria/

#### 3.2.7 South Africa

## Aerospace and Astronomy Youth Games Location: Internet Based Event for all school students Tshwane Pretoria, Gauteng

October 11, 2007: Space School Africa, a programme of the National Youth Development Trust [NYDT], will celebrate World Space Week Africa through the following event: Aerospace and Astronomy Youth Games - Aerospace Engineering; Space Medicine; Astronomy Olympiad [60 Questions]

Organization: National Youth Development Trust [NYDT] www.nydt.org/home.asp?pid=968

Space Law Junior Commission of Investigation Location: Tshwane Pretoria Video Conferencing centre Tshwane Pretoria, Gauteng

October 5 - October 5, 2007: Space Law Junior Commission of Investigation. The 2007 theme is Space Junk in my Backyard. Students from various countries argue the case of space junk falling to earth and damaging property. The event is judged by a panel of jurors through video-conferencing.

Organization: National Youth Development Trust [NYDT]

## 1st FAI CIAM Africa World Cup Rocketry Championship Location: Rocket City Tshwane Pretoria, Gauteng

October 4 - October 5, 2007: The first Africa Cup Championship for Rocketry [Space Models] takes place under the auspices of the AeroModeling Commission [CIAM] of the International Air Sport Federation [FAI]. It takes place at Rocket City. East of Tshwane Pretoria. South Africa.

Organization: National Youth Development Trust [NYDT] www.nydt.org/home.asp?pid=961

Reach for the Stars! Concert Location: Pretoria State Theatre

Tshwane Pretoria, Gauteng

October 10, 2007: The 2nd Reach for the Stars Concert ["Where Science and Culture Meet"] takes place in the State Theatre in Tshwane Pretoria on October 10, 2008. Students celebrate the interaction between international culture and Science. There will also be an art competition for space designs, and a celebrity fashion parade

Organization: National Youth Development Trust [NYDT] www.nydt.org/home.asp?pid=317

Reach for the Stars

Location: Barnyard Theatre, Menlyn Shopping Centre, Pretoria Tshwane, Pretoria

October 6, 2007: Reach for the Stars! - Where Science and Culture Meet. A celebrity concert featuring school students in South Africa who will sing the Planet Song [HipHop music] and the Kids in the Sky Song. Participating students will also participate in a Celebrity Fashion Parade. Time: Saturday, October 6, 2007 from 13:00 to 16:00

Organization: NYDT - Space School Af rica www.nydt.org

#### 3.3 ASIA and OCEANIA

#### 3.3.1 Australia

Exploring Mars - AIAA Public Lecture Program
Location: Finkel Lecture Theatre Australian National University Canberra, Australian Capital Terroritory
Attendance: 130 Media Impressions: 70000

October 15, 2007: 6.00 pm Dr. Mark Adler, JPL. The Mars Exploration Rovers left Earth in mid 2003 and landed on the planet Mars in January 2004. Since then they have been examining evidence of an ancient Mars that had liquid water at the surface billions of years ago, and that may have had the necessary conditions to support life. The talk will cover why Mars is such an interesting place to explore scientifically and culturally, a short history of Mars exploration by spacecraft, what the Mars Exploration Rovers look like and how they work, how they were designed, built, and tested, how they are operated on Mars, what scientific discoveries they have made, and the current status and prospects for their future. The talk will end with an overview of our future planned and imagined missions to Mars.

Report: A fantastic presentation on NASA's Mars Exploration Rovers was given by Dr Mark Adler to a large and enthusiastic audience. The presentation included many personal stories and interesting insights into the most successful of NASA's Mars missions. Many interesting questions arose from the audience and a great evening was had by all. After the presentation participants enjoyed various displays from the ANU and the AIAA in the auditorium fover.

Organization: AIAA - Sydney/Canberra Section billboard.anu.edu.au/event\_view.asp?id=194

### 50 Years of the Space Age Location: Discovery Drive, Tidbinbilla

#### Canberra, Australian Captial Territory

Attendance: 6820

October 1 - October 30, 2007: Displays marking the 50th anniversary of the launch of Sputnik 1 and the ongoing exploration of the Solar System. Open everyday, 9am to 5pm.

Report: Very good visitation during World Space Week period and across the course of the exhibition.

Organization: Canberra Deep Space Communication Complex www.cdscc.nasa.gov

Call for U.S. support of Outer Space Treaty and PAROS
Location: U.S. Embassy Canberra, Australian Capitol Territory

October 4, 2007: Letter from WILPF President (Australia Section) to U.S. Ambassador calling for U.S. support of the Outer Space Treaty and negotiation of PAROS (Prevention of an Arms Race in Outer Space).

Report: October 4, 2007: Adelaide, Australia. The coordinator of the Australian Section of Women's International League for Peace and Freedom (WILPF) sent a letter on behalf of the WILPF membership to Robert D. McCallum Jr., the US Ambassador to Australia located in Canberra. She noted that this was the first day of both United Nations World Space Week and Keep Space for Peace Week, and she wrote in support of negotiations for a treaty on the prevention of an arms race in outer space.

Organization: Australian Women's International League for Peace and Freedom www.wilpf.int.ch

## 50th Anniversary of Sputnik Primary School Outreach Melbourne, Victoria



September 1 - October 10, 2007: Primary School Outreach Program. An introductory Power Point Presentation and the instructions for three activities for primary school children can be downloaded from the VSSEC website or a free CD can be requested by contacting the Centre. The Power Point presentation discusses the launch of Sputnik and the impact this had on space endeavours. The activities include build your own sputnik and construct a simple electrical circuit to produce a Sputnik type beep. The details of the APRSAF Poster Competition are also included.

Report: Approx 300 CDs were distributed within Australia and at the IAC in Hyderabad. The feedback from teachers that chose to contact us was very positive. Three posters were sellected from Australia and sent to APRSAF in Bangalore to participate in the poster competition.

Organization: Victorian Space Science Education Centre www.vssec.vic.edu.au

**AIAA Distinguished Lecture-Exploring Mars** 

Location: Auditorium Complex, Eastern Ave, University of Sydney Sydney, NSW

Attendance: 150

October 9, 2007: 6.30 pm Dr. Mark Adler, JPL. The Mars Exploration Rovers left Earth in mid 2003 and landed on the planet Mars in January 2004. Since then they have been examining evidence of an ancient Mars that had liquid water at the surface billions of years ago, and that may have had the necessary conditions to support life. The talk will cover why Mars is such an interesting place to explore scientifically and culturally, a short history of Mars exploration by spacecraft, what the Mars Exploration Rovers look like and how they work, how they were designed, built, and tested, how they are operated on Mars, what scientific discoveries they have made, and the current status and prospects for their future. The talk will end with an overview of our future planned and imagined missions to Mars.

Report: This event attracted students, aerospace professionals and members of the public and was highly successful. A lively question and disucssion session extended for some time after the lecture. Dr. Adler's visit received some media coverage, but this was focussed on his Mars research rather than on the event in Sydney.

Organization: AIAA-Sydney Section

**Space Day for Kids** 

Location: Powerhouse Museum, 500 Harris St, Ultimo Sydney, NSW Media Impressions: 500000

October 4, 2007: 10am-4.00pm. A day of space activities for children at the Powerhouse Museum. There will be special children's tours of the Space exhibtion, where you can see a replica of Sputnik hanging from the roof and find out all about exploring space! Other activities on the day include dressing up as an astronaut and readings from the all time favourite children's book "The Little Prince".

Report: This event was attended by several hundred children across the day, including a significant number of under 8s. The tours of the Space exhibtion and the dressing-up activities were particularly popular with young visitors.

Organization: Powerhouse Museum www.powerhousemuseum.com/whatson/space-ann

50th Years of Spaceflight: The Highlights

Location: Powerhouse Museum, 500 Harris St, Ultimo Sydney, NSW

Attendance: 50 Media Impressions: 500000

October 10, 2007: 12.30 pm To celebrate the 50th anniversary of spaceflight, Kerrie Dougherty, will present an overview of 50 years of achievements in space exploration and utilisation. From the launch of the world's first satellite, Sputnik 1, in 1957, to the construction of the International Space Station in 2007, from exploring the Moon and planets to peering into the farthest reaches of the universe with space telescopes, this talk will highlight the exciting and significant space achievements that have turned science fiction into reality!

Report: As part of the Powerhouse Museum's regular weekday lunchtime lecture program, this talk drew an audience well above average. As it took place within the local school holidays there were many family groups in attendance, with many interesting questions being asked by young people.

Organization: Powerhouse Museum www.powerhousemuseum.com/whatson/space-ann

**Another Afternoon in Space** 

Location: Powerhouse Museum, 500 Harris St, Ultimo Sydney, NSW

Attendance: 200 Media Impressions: 500000

October 14, 2007: 2.00-3.00pm. Surfing the Solar System, with Lucy Hawking. Lucy Hawking has collaborated with her world-famous father, Professor Stephen Hawking, to produce his first ever children's book, George's Secret Key to the Universe. Lucy will discuss working with her father on the book as well as providing an informative and entertaining look at what is - and isn't - out there! 3.30-5.00pm The Spitzer Space Telescope. The Spitzer Space Telescope, the fourth and last of NASA's Great Observatories, has been exploring the universe at Infra-red wavelengths since late 2003. The telescope is achieving major advances in the study of astrophysical phenomena from our solar system to the edge of the Universe and has demonstrated technologies that are critical to future observatory missions. The presentation will look at how the Spitzer Space Telescope carries out its observation program, why infra-red observations are so important and the latest science results from research carried out with Spitzer. The presentation will be made by Robert K. Wilson, Spitzer Project Manager, and Dr. Harry Teplitz, a research Scientist from the Spitzer Program

Report: With the drawcard of the famous Hawking name, this event was particularly successful, achieveing one of the largest audiences ever for the Powerhouse Museum's regular Sunday afternoon lecture series. Young people and family groups made up the bulk of the audience.

Organization: Powerhouse Museum www.powerhousemuseum.com/whatson/space-ann

An Afternoon in Space

Location: Powerhouse Museum, 500 Harris St, Ultimo Sydney, NSW

Attendance: 35 Media Impressions: 500000

October 6, 2007: 1.30 pm Australia in Space. Prof. Iver Cairns, Research Professor in Space Physics, University of Sydney. What has Australia done in space, what is it doing now, and what should it do? This talk will sketch the early history (Australia was the fourth nation to launch it own satellite) and then describe highlights of today's Australian space science, ranging from space weather to dating the solar system, Antarctic research, and spacecraft propulsion. It will also discuss the future of Australian space science, and the importance of space for us and our children. 3.30 pm The Drake Equation: a modern review Wilson da Silva, Editor-in-Chief, Cosmos Magazine The Drake Equation is an attempt to determine

Report: These two public talks drew a small but interested audience including family groups. Prof. Cairns talk provoked some lively and interesting discussions following the main presentation.

Organization: Powerhouse Museum www.powerhousemuseum.com/whatson/space-ann

Blast Off: adventures from the dawn of the Space Age

Location: Powerhouse Museum, 500 Harris St, Ultimo Sydney, NSW

Attendance: 85 Media Impressions: 500000

October 7, 2007: 2.00pm Dr. Ken McCracken, Research Fellow, University of Maryland, Australia Prize-winning physicist Dr. Ken McCracken talks about his adventures as a scientific researcher from the beginning of the Space Age. His fascinating and varied career has encompassed several different fields of space research: from cosmic ray research to x-ray astronomy, building scientific instruments for satellites to pioneering mineral exploration by remote sensing in Australia. Dr. McCracken has worked on Australian and international space projects and continues his studies of the Sun and interplanetary space using ice cores obtained in Greenland and Antarctica. Join us for this insight into an exciting Space Age career.

Report: As part of the Powerhouse Museum's regular Sunday afternoon lecture series, this event was very successful drawing above average audience numbers, across a wide range of ages. It was attended by a number of young people interested in embarking on their own future careers in space-related fields.

Organization: Powerhouse Museum www.powerhousemuseum.com/whatson/space-ann

Sputnik Pizza Night

Location: Sydney Observatory, Watson Road, The Rocks Sydney, NSW

October 7, 2007: 5.30pm

Organization: Sydney Observatory www.sydneyobservatory.com.au/events/school

**LEGO Mars Mission** 

Location: Sydney Observatory, Watson Road, The Rocks Sydney, NSW

October 2 - October 14, 2007: For all ages, Daily from 11am

Organization: Sydney Observatory www.sydneyobservatory.com.au/events/school

**Sputnik Party Day** 

Location: Sydney Observatory, Watson Road, The Rocks Sydney, NSW

October 4, 2007: For all ages. 10.30am

Organization: Sydney Observatory www.sydneyobservatory.com.au/events/school

Make your own rocket

Location: Sydney Observatory, Watson Road, The Rocks Sydney, NSW

October 8, 2007: For ages 7

Organization: Sydney Observatory www.sydneyobservatory.com.au/events/school

50TH Anniversary of Space Dinner

Location: City Extra Restraurant, Shop E4 - East Podium Circul Sydney, NSW

Attendance: 16 Media Impressions: 100

October 4, 2007: Restaurant Dinner-Help us celebrate the 50th Anniversary of Space Flight-Launch of Sputnik 7:00 pm

Report: This was a great event including attendance by young adults. A small handout on the SPUTNIK mission was distributed for education purposes.

Organization: National Space Society of Australia www.nssa.com.au

October 2 - October 31, 2007: Australia Post stamps celebrating 50 years in space. Six stamps depicting six historic achievements in these 50 years. An entire program of activity for educating Australian Primary School children about this theme is planned for 'Stamp Collecting Month' throughout October.

Report: Simultaneous events were held in Sydney, Canberra, Melbourne and Perth to celebrate the release of the "50th Anniversary of Spaceflight" stamp series, with varying degrees of media coverage. The stamps themselves went on sale to general public from October 1 and special stamp collecting packs, which included a DVD, notes space history and suggested activities for students, were sent to every Primary School in Australia. The stamp series was also featured in Australian philatelic publications.

Organization: Australia Post www.auspost.com.au/blastoff

### 3.3.2 Bangladesh

Due to Ramadan, schools were closed, so the celebration of World Space Week 2007 was held only at Enayetpur. It was a very vibrant, peaceful and fruitful celebration, particularly the launching of Water Rockets added more inspiration and fascination in the minds of the students to study Space Science.

Celebration of World Space Week - 2007
Location: Balur Math Enayetpur

Attendance: 3000 Media Impressions: 2000000

October 4, 2007: The main celebration of World Space Week 2007 was held on October 4 at Enayetpur, a small village about 80 miles northwest of Dhaka. Students of 22 local schools participated in World Space Week, along with teachers, educators and space enthusiasts. The venue was neatly decorated with clothes wrapped over bamboo to offer a traditional look. The function continued from 9am to 3pm. Students

wearing badges, caps and hoisting banners of World Space Week 2007

converged on the venue from early morning.

Report: The event was inaugurated by launching of a Water Rocket to mark the 50th Anniversary of launching of Sputnik 1. As the venue of the celebration was surrounded by flood water, the launching of the Water Rocket was difficult particularly for the students and space enthusiasts who encircled the launching site. However, with the help of police, the launching was made possible. It was an unprecedented event in the locality and local people were surprised to see a rocket roaring through the sky so majestically. Some of them emotionally ran to

the spot where the Rocket fell down. Then a colorful Parade strolled onto the street of Enayetpur. Thousands of students hoisting their School Banners took part in the Parade. They walked on the street with an orderly manner and in a festive mood. It was the biggest demonstration in the locality for Space Awareness and people were astonished to observe this unusual event.

The Celebration of World Space Week 2007 was also observed with a contest for Space Art. Students in Kindergarten Schools participated in this contest, sat on the jute carpet spread on the verandas of Enayetpur High School and devotedly drew pictures of the Sun, Moon, Rockets and other objects of Solar Systems. Some students participated in a Space Debate contest. They delivered their lectures on different subjects on space. Some spoke so eloquently that students were enthralled to hear those brainstorming ideas which substantially helped to convince them that Space Science is really a very interesting and important subject. A Question-Answer session was the most interesting event of this Celebration. Students were asked questions and had to reply with answers instantly on the spot. Some students answered correctly but others made replies so humourously that the audience burst into laughter upon hearing it.

Guest speakers offered their valuable lectures, encouraging the students to devote their study to Space Science. Among those who delivered their lectures were Dr. A.R. Khan, former Professor of Applied Physics, Dhaka University and President of the Bangladesh Astronomical Society, Mr. F. R. Sarker, National Coordinator of World Space Week Association and General Secretary of Bangladesh Astronomical Society, Mr. Abdul Quayum Sarker, Additional District Magistrate, Sirajganj, Mr.Lokendronath Ghaose, Principal of Khamargram College, Mr. Saidur Rahman, Head Master of Sohagpur Pilot Girls High School and Mr. Saidul Islam, Social Worker. At the end of the function a Prize Distribution Ceremony was held. Participants who were successful in different contests were awarded prizes, which mainly included books on Space Science. Students were happy to receive their Prizes from the dais accompanied by sounds of applause which substantially encouraged them to study Space Science. A Space Stall was set up beside the Venue by ICL School, Enayetpur. It is a Kindergarten School and some students of this school have developed exceptional knack for Space Science. They drew big pictures of the Sun, Moon and other objects of Solar Systems and displayed it at the rear wall of the stall. A model of a Saturn-V Rocket made by the kindergarten students was the main attraction of the Space Stall, which the visitors looked at with great surprise.

Celebration of World Space Week 2007 at Enayetpur was held under a festive environment. As Enayetpur has been celebrating this important space event regularly since 2004, people in the locality have developed a special fascination for this spectacular Space fest. They have started to believe that one day Enayetpur would become the leading Village in the world to celebrate World Space Week. The following Schools participated: 1. Enayetpur High School - Enayetpur 2. ICL School - Enayetpur 3. Betil Multipurpose H.S. - Khamargram 4. Azgara Multipurpose H.S. - Azgara 5. Sohagpur Shyam Kishore Pilot H.S - Mukundagati 6. Sohagpur Pilot Girls School - Mukundagati 7. Alhaj Siddique H.S. - Chala 8. Alimuddin-Osmangani H.S. - Randhunibari 9. Provakor Biddya Niketon - Tamai



10. Success Kindergarten - Subarna Sara 11. Jewel's Oxford Intl. School - Belkuchi 12. Jewel's Oxford Intl. School - Sirajganj 13. Shishu Nikunjo - Boyrabari 14. Child Fair Kindergarten - Chandangati 15. Mukti Bidya Niketon - Khidrogoprekhi 16. Islamia Shishu Academy - Gpalpur 17. Century Ideal School - Azgara 18. Success Ideal School - Enayetpur 19. Kisholoya Kindergarten - Enayetpur 20. Khamagram College - Khamargram 21. Bera High School - Bera

Organization: Bangladesh Astronomical Society www.bangastrosociety.org

Location: Maple Leaf International School and Hermann Gmeigner Schools

October 6 - October 10, 2007:

Organization: Bangladesh Astronomical Society www.bangastrosociety.org/

#### 3.3.3 China

#### 'Space Dream' Science Fiction-Continuation

September 17 - November 30, 2007: Theme of the fiction is Moon Base. Beginning of the fiction is given on website, Participants are welcomed to continue the story.

Organization: Chinese Society of Astronauitcs www.csaspace.org.cn

#### 'Space Dream' Cartoon Drawing Contest

September 17 - November 30, 2007: Participants are welcome to submit their space cartoon works through website.

Organization: Chinese Society of Astronauitcs www.csaspace.org.cn

#### 'Space Dream' Moon Photography Contest

September 17 - November 20, 2007: Participants are welcome to submit their moon photograph works through the website

Organization: Chinese Society of Astronauitcs www.csaspace.org.cn

#### 'Zero-G' Flight

September 29 - October 8, 2007: U.S to experience a Zero-G flight.

Through a series of contests, a Chinese student will be selected to go to the

**Organization: Chinese Society of Astronauitcs** 

#### 3.3.4 Iran

#### World Space Week 2007 Celebration

November 10 - November 16, 2007: World Space Week 2007 Celebration in Iran. Due to the coinciding of 4-10 October with Ramadan World Space Week celebration in Iran was held from 10 to 16 November this year. As a tradition, each day of World Space Week was devoted to a space related specific theme that is hosted by some organizations or institutions and sponsored by the Iranian Space Agency. The detailed schedule is as follows: Saturday 10th November, with the theme "Space, Policy Making and Strategies" was organized and hosted



by the Iranian Space Agency, Sunday 11th November, with the theme "Space and Information Communications" was hosted jointly by the Communication Research Center and the Iranian Space Agency, Monday 12th November, with the theme "Space and Geomatics" was hosted by the Iranian Geographic Organization, Tuesday 13th November, with



the theme "Space, Education, Technology Research" was hosted by Ministry of Science, Research and Technology, Wednesday 14th November, with the theme "Space and Monitoring of the Earth" was hosted by the Islamic Republic of Iran Meteorological Organization, Thursday 15th November, with the theme "Space and Private Sector" was hosted by the Iranian Space Agency, Friday 16th November, with the theme "Space and New Frontiers" was hosted by the NGO Iranian Astronomical Society. This year's World Space Week was comprised of the variety of activities including scientific and technical seminars, interviews and

workshops, exhibitions, movie shows, TV and radio programs, painting and writing contests for children and teen-agers.

Report: The feature characteristic of this year's World Space Week in Iran was, like the last year, the wide contribution by youth and new generation that is considerable and promising in line with the successful promotion of World Space Week goals in Iran. Moreover, it is notable that there were lot of outdoor ceremonies in different public parks around the Tehran metropolitan that were highly welcomed by public audience, particularly young people. In addition to the Tehran celebration, World Space Week was extended to some big cities around the country like Shiraz, Mashed and Ahwaz. Although limited this year it is expected that more participation and contribution will be shown in coming years from other cities.

Organization: Iranian Space Agency www.isa.ir

#### 3.3.5 India

Sputnik: Celebrating 50 Years of Space Flight: Space Science Week Festival at Gujarat Science City Location: Gujarat Science City Ahmedabad, Gujarat

October 4 - October 10, 2007: The Gujarat Science City is celebrating World Space Week during 4th to 10th October 2007 by organizing various activities for students and the general visitors on the theme '50 Years in Space'. The programme is a part of an international celebration of the contribution that space science and technology makes to the betterment of the human condition. School students are encouraged to participate in various activities organized for this occasion like a poster exhibition, the screening of space science movies and interaction with scientists. They also participate in various competitions like essay writing, poster painting, quizzes, puzzles and elocution competition. There is no registration fee. Meritorious students will receive certificates and prizes at the valedictory programme on 10th October 2007. For children's imagination and understanding, a series of space science titles like, Target Moon, Destination Mars, Astronomer's Universe, Our Solar System, Extra-Terrestrial Communication and many more have been scheduled for screening during World Space Week observation.

Organization: Gujarat Council of Science City www.scity.org

**Poster Competition** 

Location: Government College of Engineering Aurangabad, Maharashtra

Attendance: 400

October 9 - October 10, 2007: On the Occasion of the World Space Week, we are organising a Poster competition on the subject SPACE ODYSEY 2050 at a college level. The event will be held on 10th October 2007. On the same day we are organising a guest lecture on the subject 'Space Development Past and Future' by an eminent personality. This will develop awareness towards this field for the engineering students. Time: 9.00 a.m. to 5.30 p.m. Venue: Electronics And Tele-comm Department Govt College of Engg. Aurangabad, India.

Report: Participant Feedback: Students were encouraged towards this field so that we were able to establish an Astronomy Club at the college. This Club is designed to provide more basic knowledge and general awareness of Astronomy to the college students. We are organising a Mobile Planetarium for February 2008. This also generated an awareness in the visitor's mind. The posters were judged by Prof. G. K. Andurkar (Eletr. & Telecomm. Dept.) and Dr. A.G. Thosar (head of Electrical Dept.) of the college. The judging criteria were creativity, presentation, knowledge depth and interaction skills of the participants. There were 45 entries. The judges were very happy to see the students' creativity and they encouraged students towards this field.

Organization: Government College of Engineering, Aurangabad, India

World Space Week 2007

Location: Veera Savarkar School 19 Chinnasamy Street, Agaram Chennai, Tamilnadu

October 4 - October 10, 2007: Oct 4 2007: Presentation '50 years in Space' | Oct 5 2007: Presentation about Chandrayaan-1 and Lecture and Presentation About ISS 'International Space Station' | Oct 6 2007: Presentation about

Space Shuttle | Oct 7 2007: Learn Astronomy | Oct 8 2007: Star Watch | Oct 9 2007: Presentation Lecture about CUBESAT and SEDSAT | OCT 10 2007: Saturn Jewel of Solar System Workshop and Activity

Organization: Veera Savarkar Netaji Matriculation School

## 50th Year of Space Age - UN World Space Week India HYDERABAD - Various States of the Country, National

October 4 - October 10, 2007: This year's activity is done in two phases: Phase I from 4th Oct to 10th Oct. Each day different session with subjects like space medicine, space art, women & space etc. in local areas would be conducted with nationwide coverage through the press. Phase II from 4th Oct, 2007 to 10th Oct, 2008. Every Month beginning in Oct 2007 will have a highlight session on one of the various subjects as mentioned above. Importantly the society would make efforts to organise/replicate the above sessions at different venues in 11 states directly/indirectly and other states indirectly.

Organization: Planetary Society, India unspaceweek.blogspot.com

**Celebration of World Space Week** 

Location: Vanchetna India, Gujarat

October 4 - October 10, 2007: Exhibition of models of various space crafts and mission. Audio visual of Explorer, Apollo and the ISS mission. A few 3D exhibits shall be put up for display.

Organization: Astronomy Club, Ahmedabad

## 4 Events on Keeping Space For Peaceful Uses Location: North Maharashtra University Jalgaon, Maharashtra

October 4 - October 5, 2007: Space weaponization talks at North Maharashtra University, Indian Women for Peace & Development, Young Lawyers of Jalgaon Bar Association, and Rally of Nutan Marathi College Students

Report: These meetings brought information to the above groups on the dangers of space militarization and the need for all of us to support keeping space for peaceful uses. At North Maharashtra University the Vice Chancellor himself presided over the meeting and both students and highly qualified professors and lecturers joined in the discussion.

Organization: Global Network Against Weapons and Nuclear Power in Space www.space4peace.org/newsletter/gnews19.htm

Location: Dharampeth Science College Nagpur

October 2, 2007: Talk on Importance of Declaration of 2nd October as day of Non- Violence, 11.00am

Report: AIPSO and the G.C. College of Commence held a seminar jointly on the importance of the United Nations deciding every year to observe the 23rd of October every year as a day of nonviolence. J. Naranya Rao was one of the speakers. The link was also made to keeping space for peace. After the seminar there was a rally at the Gandhi statue in Nagpur, and garlands were strung upon it.

Organization: All India Peace & Solidarity Organization

On Peaceful Uses of Space

Location: Gandhi Statue in Town Center,

University of Nagpur, St. Francis De Sales College and organization sites Nagpur, Maharashtra

October 6 - October 8, 2007: Talks opposing space weaponization and Rally at Gandhi Statue, Meeting with students at St. Francis de Sales College, the Department of Political Science in the University of Nagpur, a Rally of Indian Women for Peace & Development, and meeting with students of Mahila Mahavidyalaya

Report: Nagpur is the current home base of J. Narayana Rao and he met with students and professors, as well as women concerned with peace and development, on the dangers of missile defence and space weaponization programs. He writes that he will continue to work with these and other groups in Nagpur in the spirit of Gandhi to

organize against the twin threats of an arms race in space and nuclear weapons development. An article on his entire 7,000 km journey throughout India, including meetings in Nagpur on October 6 - 8, appears at www.space4peace.org/newsletter/gnews19.htm

Organization: Global Network Against Weapons and Nuclear Power in Space www.space4peace.org/newsletter/gnews19.htm

**World Space Week** 

Location: India Habitat Centre New Delhi, Delhi

October 4 - October 8, 2007: Celebrations for 50 years of space explorations. Astronomy quiz, art contest, solar viewing through telescope, multimedia presentation on space exploration and guest lectures. 10 am to 2 pm

Organization: Sci Popularisation Ass. of Communicators & Educators www.space-india.org

Location: Rajouri Garden New Delhi, Delhi

October 4 - October 10, 2007: I will be showing the moon to the public using a telescope and binoculars.

Organization: Saksham Bharati

#### Talks On Keeping Space For Peace

Location: Sri Venkateswara Degree College College and the local Lions Club Parvatipuram, Andra Pradesh

October 10, 2007: Space weaponization talks at Lions Club and SVD College

Report: J. Narayana Rao writes "At Pavaratipuram, which happens to be my birth place that I left 50 years back, both in the SVD college and in the public meeting organized by the Lions Club I had to speak in my mother tongue and the audience heard with an unbelievable sense of amazement." This was part of a 7,000 kilometer trip across India to inform and help organize students to understand and resist space militarization and nuclear weapons programs in India. Students were among those joining in a letter campaign on this subject. A brief article on the full journey appears at www.space4peace.org/newsletter/gnews19.htm

www.space4peace.org/newsletter/gnews19.htm

#### Keep Space for Peaceful Uses and not for war Location: Lions Club and elsewhere Raipur, Madhya Pradesh

October 9, 2007: Space weaponization talks at Lions Club and Meeting of All India Peace & Solidarity Organization along with various Trade Union organizations

Report: J. Narayana Rao travelled to Madhya Pradesh as part of his 7,000 kilometer journey in support of peaceful uses of space. However in this case the local organizer failed to arrange the planned events and the expected meetings did not take place. However he met with local peace activists and discussed ways in which Indians can non-violently resist their nation's involvement in space militarization.

Organization: Global Network Against Weapons and Nuclear Power in Space www.space4peace.org/newsletter/gnews19.htm

#### Organizing in Raipur for keeping space for peace Raipur

October 4, 2007: Lecture against weapons & nuclear power in space

Report: J. Narayana spoke in Raipur on October 4.

#### Keep Space for Peaceful Uses Srikakulam, Andra Pradesh

October 12, 2007: Space weaponization talk to All India Peace & Solidarity Organization and Trade Unions and address to a science college

Report: At these meetings in the coastal area of Andra Pradesh J Narayana Rao writes that he left "Brochures and DVDs supplied by the Global Network (GN) offices" as he did at all organizations and colleges where he spoke during

his 7,000 km journey to urge that we all take responsibility for keeping space for peace. In this area students had never before heard of space militarization and its dangers.

Organization: Global Network Against Weapons and Nuclear Power in Space www.space4peace.org/newsletter/gnews19.htm

**Celebration of World Space Week** 

Location: Sardar Patel Planetarium Vadodara, Gujarat

October 4 - October 10, 2007: We, the Amateur Astronomers Association of Vadodara are going to celebrate World Space Week from 4-10 October. During this week our schedule will be daily from 7 to 9pm local time we will do space model making activity, an exhibition of 50 years in space, a Quiz and a Night Sky Observation together with a Public awareness Lecture on Space Exploration.

Organization: The Amateur Astronomers Association of Vadodara aaavadodara.org

Preventing an Arms Race in Outer Space Location: Government Degree College

Veeraghattam, Andra Pradesh

October 11, 2007: Talk on dangers of missile defence and space weaponization

Report: J. Narayana Rao met with students and faculty at the Sri Sai Junior Science College in Veeraghattam. He writes that "students and faculty heard for the first time about the issues of missile defence and space weaponization." Here as elsewhere students and faculty were eager to keep in touch and learn more. He gave them DVDs and brochures from the Global Network.

Organization: Global Network Against Weapons and Nuclear Power in Space www.space4peace.org/newsletter/gnews19.htm

## Peaceful Uses of Space and dangers of space militarization

Location: Andhra University Visakhapatnam, Andhra Pradesh

October 13, 2007: Space weaponization talks at Meeting in the University Campus and to the Inaugural meeting of the Indian Women for Peace & Development Chapter

Report: J. Naranya Rao brought his message and information on the dangers of space militarization to students and faculty of Andhra University, one of the foremost universities in India with strong programs in science and engineering. He also attended the inaugural meeting of a new chapter of the Indian Women for Peace and Development and again referred to the need to take individual responsibility for keeping space for peace and preventing Indian involvement in space militarization and an arms race in outer space.

Organization: Global Network Against Weapons and Nuclear Power in Space www.space4peace.org/newsletter/gnews19.htm

#### 3.3.6 Indonesia

World Space Week in Madania

Location: Telaga Kahuripan Bogor, West Java Attendance: 1000 Media Impressions: 1200000

October 1 - October 5, 2007: 1. Water Rocket Competition for year 5 - year 9 students (4 October 2007) 2. 'Space Exploration' Poster Competition for year 5 - year 9 students (5 October 2007) 3. Essay Competition for year 5 - year 9 students (4 October 2007), topic: 'My vision for the next 50 years in space'. 4. Spacecraft design competition for year 7 - year 9 students (5 October 2007) 5. Air balloon competition for year 7 - year 9 students (5 October 2007) 6. Workshop on how to make water rocket for year 5 and year 6 students (1 October 2007)

Report: World Space Week in Madania was successfully conducted on 1-5 October 2007 in SBI Madania, Telaga Kahuripan – Bogor, Indonesia. This year the celebration was organized by SBI (Sekolah Berwawasan Internasional) Madania, supported by LAPAN (Lembaga Penerbangan dan Antariksa Nasional), HAAJ (Himpunan Astronomi Amatir

Jakarta) and the Department of Astronomy ITB (Institut Teknologi Bandung). The purpose of all activities that had been designed was to build the public awareness of the importance of Space Technology to improve the quality of human life and help us save our Planet Earth. Some activities were added to the initial program, such as: a seminar on Space Technology Spin-Offs and the roles of Space Technology toward Global Warming and Climate Changes Issues. All participants found this program interesting and challenging, they followed all activities eagerly and enthusiastically. This has encouraged all contributors to make World Space Week 2008 more fascinating and exciting.

Organization: SBI MADANIA www.madania.net

#### 3.3.7 Kazakhstan

International Space Conference
Location: National Technical University
Almaty

September 27 - September 28, 2007: The National Space Agency organized the first international space conference dedicated to the first national space program and to perspectives of the further development of space activities in the coming decades in cooperation with international partners. During two days representatives from European space companies (Thales Alenia Space, Astrium), Russian space companies (Energia, Khrunichev, Lavochkin, Reshetnev) and Ukranian (Yuzhnoe) have made their presentations. Two astronauts and Prof. T. Omarov from the WSW Association Board attended the conference.

**Organization: National Space Agency** 

#### Open Asian Championship of Rocket Modeling Sport Location: International Space School Baikonur

September 30 - October 6, 2007: During World Space Week, the International Space School of Baikonur in cooperation with city administration organized the Open Asian Championship on Rocket Modeling sport. Young representatives from 17 countries gathered together to celebrate 50-year anniversary of the space age and to compete with their talented constructions of rocket models. Astronaut Talgat Musabaev sent a welcome address to the participants of the event.

**Organization: International Space School** 

#### 3.3.8 Kuwait

**World Space Week** 

Location: Kuwait Science Club South Surrah

November 14, 2007:

Report: South Surrah (Kuwait), November 14, 2007- the Department of Astronomy & Space Science (DASS) celebrated World Space Week at Kuwait Science Club. It was postponed for one month due to holy month of Ramadan in October. In the presence of the Kuwait Science Club Chairman lyad Al-Khorafi and board members, a group of eminent scientists including Dr. Saleh Al-Ujari, a veteran astronomer marked the event with his appearance. Also a large number of members, public and amateurs astronomers have attended the event along with local media. Mona Anbar, Director of DASS welcomed the attendees, praised the role of Kuwait Science Club as a big contributor in the



department's activities and the progress towards better performance and thanked the audience for their interest in astronomy and space sciences. Highlighting the department's activities and achievements and has been a great credit to the members of DASS. Mr. Iyad Al-Khorafi addressed the audience who welcomed everyone noting that a large number of the audience is mostly from outside the club which shows the interests in space science to the audience. Maryam Aljoaan, a Supervisor at DASS, talked about the reason behind celebrating World Space Week, the history of space exploration, and compassion and curiousity to look up at the sky to explore space. From this aspiration the first artificial satellite was sent orbiting around our planet sending signals, as a means of bringing the theory of exploring

space into reality. Later Dr. Saleh Al-Ujari started his speech about the topic of space science and the evolution of science and changing concepts of science over time and established a comparison between the modern and past, present and future prediction and interests. The ceremony was held alongside a small workshop for children where they installed paper space models and drawings. Dr. Saled Al-Ujari presented certificates for young members, under the age of 18, who passed the first level of astronomy. At the end, a group photo was taken with Dr. Saled Al-Ujari for remembrance. Then a half-hour space documentary movie was played, while the audience went to have small dinner from the buffet.

Organization: Department of Astronomy & Space Sciences, Kuwait Science Club www.astronomy.ksclub.org/index.php?option=com\_content&task=view&id=354&Itemid=57

### 3.3.9 Malaysia

The programmes held in conjunction with the World Space Week were aimed at encouraging school kids to take part in space science related activities and at the same time educating them about space science. Due to the fasting month, the programmes selected were more inclined towards non physical activities.



Utilizing the newly improved National Planetarium website, Space Quiz was put online and opened to school kids from eight to ten years old. They were given a chance to answer a set of ten questions related to space exploration and World Space Week. The winner was chosen from those with the most correct answers. They were then evaluated by their creative slogan which accompanied each entry. They needed to complete "In the next 50 years, Malaysia will be..." in less than 15 words. The best and most meaningful slogan created that day was

declared the winner on the next day. This was a good reflection on how often kids are using the website and another encouragement for the kids to seek answers via the internet. The slogan and questions

posted online did not only ignite awareness in space science but also about the national spirit, since Malaysia reached its 50<sup>th</sup> anniversary of independence on the 31<sup>st</sup> August 2007. For the whole week, one daily winner will be given prizes and admission tickets to our planetarium.



Apart from that, in order to select the Malaysia representative to the APRSAF drawing competition, a Poster Drawing competition was also held online under the theme of '50 years in Space'. The winning posters were then sent to Bangalore and were competing against other country's drawings.

In order to create awareness amongst the general public, brochures and pamphlets were distributed to our visitors. The brochures, which contained information about World Space Week, were helpful in creating awareness and nurturing space science among the Malaysians.

Last but not least, on the 10<sup>th</sup> of October, the first Malaysian was launched into space. It was a historical event and will also be marked as the great success after 50 years of our independence.

#### 3.3.10 Pakistan

**Quiz Competition** 

Location: SUPARCO HQs/ IST Islamabad, Pakistan

November 7, 2007: Quiz Competition

**Declamation** 

Location: SUPARCO/IST Islamabad, Pakistan

November 8, 2007: Declamation

Organization: SUPARCO/IST

Organization: SUPARCO/IST

### Workshops - Seminars- Puppet Shows-Arts and Crafts

Location: Different Public and Private Schools and Colleges/Univ at Islamabad Islamabad, Islamabad

October 4 - October 12, 2007: EVENTS 1. "Satellites; Eyes in the sky": Workshop for college students 2. "The Hidden Beauty of Space": two days interactive, creative workshop for school students. 3." Sky is the Limit": Interactive Workshop on Career Counseling and Careers in Space for the O/A level Students. 4. "The Paradigm of Global Navigation Satellite System": presentation for University Students 5. "Twinkle Twinkle Little Star": Puppet Show for Kids at School 6. "Story of Skies": Puppet Show for Kids at children Park. 7. " Rhythms In Orbit": Presentation for college students. 8. "Unfold Mystery": Theater Performance for university students.

Report: CLUE, a non-profit, non-commercial organization offered a tribute to the legends of space technology by creating the awareness among the kids and youth about the mysteries of Space Sciences and Technology. CLUE introduced the concepts of interactive Workshops, Lectures and Puppet Theater for educating the masses.

**Organization: CLUE** 

**Sky Simulation Show** 

Location: PIA Planetarium Karachi, Pakistan

November 6 - November 9, 2007: Sky Simulation Show

**Organization: SUPARCO** 

Project Viva between College & University Location: SUPARCO HQs Karachi, Pakistan

November 6, 2007: Project Viva between College & University Students

Organization: SUPARO

**Space Family Fair** 

**Location: Planned at PAF Museum Karachi, Pakistan** *November 10 - November 11, 2007:* Space Family Fair

**Organization: SUPARCO** 

Inaugural Ceremony of World Space Week 2007 Location: Pakistan Karachi, Sindh



November 6, 2007: The Inaugural Ceremony of World Space Week (WSW)-2007, organized by Pakistan Space & Upper Atmosphere Research Commission (SUPARCO), was held on Tuesday 06 November 2007 at Bahria University Auditorium in Karachi. Honourable Chairman SUPARCO Engr Raza Hussain was the chief guest of the ceremony. Around 500 teachers, students,

representatives of public and private sector organizations, delegates and media personnel

attended the ceremony. After the formal inauguration a specially designed mobile education unit (bus) equipped with multimedia left for creating awareness of space in the rural areas of the Sindh Province. The bus visited schools in small towns and villages of Sindh and a team of SUPARCO Scientists created awareness of space in the underprivileged students. The ceremony was followed by a Panel discussion on the theme of



WSW 2007 "50 years of Space". Dr. Shakil Farooqui, Dept. of Genetics, Karachi University hosted the panel discussion. Engr Raza Hussain, Chairman SUPARCO; Arshad H Siraj, Director General SAR Wing; Mr. Naeem-ul-Hasan, Head of Computer & Engineering Departments, Bahria University, Karachi; Prof. Dr. Rasheed Jomma, JPMC, Karachi; and Prof. Shahid Qureshi, Chairman Institute of Space and Planetary Astrophysics (ISPA), Karachi University were the panelists. The panelists highlighted the use of space technologies in Pakistan and the benefits of space technology in different disciplines especially telemedicine, agriculture, planning and development, communications and broadcasting. The panelists appreciated the role SUPARCO has played as the national space agency, pioneering the

use of space based applications in Pakistan and providing creative solutions to solve national problems. A question/answer session was held, where students and general public asked questions regarding different applications of space technologies.

**Organization: SUPARCO** 

**Grand Seminar** 

Location: University of Karachi Karachi, Sindh

October 4 - October 10, 2007: We plan to arrange an awareness program in different departments of the University of Karachi such as: Department of Physics, Department of Applied Physics, Department of Mathematics, Department of Computer Science And Dept. of Physics, Federal Urdu University of Arts, Science & Technology

Organization: Institute of Space, Planetary & Astrophysics

Competitions

Location: Pakistan Karachi, Sindh

October 7 - October 10, 2007: On 07 November a quiz competition was held at SUPARCO Headquarters between students of Private/Government schools of Karachi. More than a 100 students from 54 Private and Government schools participated in the competition. Finals of the quiz competition were held at the space family fair on

11 November 2007. Dramatics competitions, model making competitions, on-spot poster making competitions and finals of the declamation and quiz competitions were held at the space family fair on 11 November 2007. On 08 November a declamation contest was held at SUPARCO Hqs. Students presented their arguments on the theme "50 years in Space" discussing developments in space technologies and Pakistan's achievements in this regard. Finals of the declamation contest were held at the space family fair at PAF Museum on 11 November 2007. The theme for the final contest was "Visions of Space Technology for the next 50 years". Apart from the finals, an ex-tempo speech contest was also announced for the final day.



**Organization: SUPARCO** 

Sky Simulation Show Location: Pakistan

Karachi, Sindh

October 6 - October 9, 2007: Sky simulation shows, lectures, presentations and space-related movies were arranged for students and the public at PIA planetarium, Karachi in collaboration with Pakistan International Airlines. About 500 students various schools participated in the programme.

Organization: SUPARCO



Departure of Space Education Bus Location: Pakistan Karachi, Sindh

October 7 - October 9, 2007: A specially designed mobile education unit (bus) equipped with multimedia left for creating awareness of space in the rural areas of the Sindh Province. The bus visited schools in small towns and villages of Sindh and a team of SUPARCO Scientists created awareness of space in the underprivileged students.

Organization: SUPARCO

Space Family Fair Location: Pakistan

Karachi & Islamabad, Sindh

November 10 - November 11, 2007: The WSW 2007 celebrations in Pakistan culminated in a two-day Space Family Fair at PAF Museum. A walk was organized on 10 Nov. About 3000 people including the general public and students participated in the walk. Apart from the colourful fun activities at the fair, SUPARCO organised stalls giving information

about different applications of space technologies and distributed information brochures about its activities and achievements to general public and students. Dramatics competitions, model making competitions, on-spot poster making competitions and finals of the declamation and quiz competitions were held at the fair. Highlights of the event were the space related documentaries in Urdu, display of vehicle tracking and Telemedicine Units and their working and demonstration of water rockets. Towards the end of the event a closing ceremony was held where the Chairman of SUPARCO distributed souvenirs amongst the winners and runners up of different competitions held during the week. The day ended with entertainment for the students and some live music.

Organization: SUPARCO

Inauguration/ Space Seminar

Location: IST Islamabad Lahore, Pakistan

November 6, 2007: Inauguration/ Space Seminar Organization: SUPARCO

#### 3.3.11 Philippines

**World Space Week Celebration** 

Location: UP Diliman Quezon Clty, Metro Manila

October 4 - October 10, 2007:

**Organization: UP Astronomical Society** 

#### 3.3.12 Republic of Korea

#### Quiz & Short Writing Event about Space Seoul

October 4 - October 10, 2007: This event will be held on the website from Oct. 4 to Oct. 10 of World Space Week 2007. Young Astronauts Korea is operating this event, sponsored by the Korea Aerospace Research Institute. The event includes two items. First is the answering of several quizzes relating space and some participants will get a prize. Secondly, a Short Writing Event will provide 3 kinds of themes about space and participants are to write their funny and meaningful opinions about their chosen theme. The second item also will have some prizes prepared for excellent participants. Everybody can join the event including young and old. We are expecting that so many people in Korea will understand the meaning of the World Space Week through this event.

Organization: Young Astronauts Korea www.yak.or.kr

#### 3.3.13 Singapore

**Catch Them Young** 

Location: Eton house International School Singapore

October 4 - October 10, 2007: Teachers will use space in their classrooms and in the playround to inspire and involve the kids.

Report: All the branches of Eton House schools in Singapore participated in the event. During WSW, activities themed around space in the classroom and playground were incorporated in the daily routine.

Organization: SAC

Inspiring "Space"

Location: NTU Singapore

October 4 - October 10, 2007: The School of Mechanical and Aerospace Enginering as well as the Satellite centre, NTU - "Inspiring Space" – together proposed an interactive session with students and an astronomy session.

### 3.3.14 Syria

Location: Damascus Center
October 13. 2007: Public Meeting

**Damascus** 

#### 3.3.15 Thailand



GISTDA successfully organized the celebration of the 50th Anniversary of the Space Age in Thailand with wide media coverage of the memorable events. The launch of 200 PET-bottled rockets at noon on 4 October 2007 at Vachirabenjatat Park clearly marked the past 50 years of human success on space exploration and also helped to visualize the next great 50 years to come. Thailand proudly embraced the return of Ms. Sunaree Neramit,

Thailand's representative to 2007 Zero-G Flight in the US, who was selected from the students of the Education for Children under the patronage of the Her Royal Highness Princess Maha Chakri Sirindhorn Program. Posters, THEOS models and materials



have been distributed to schools, universities and the general public for setting up the space exhibitions during the World Space Week.

**Press Conference on Zero Gravity Flight** 

Location: Ministry of Science and Technology Bangkok, Bangkok

Attendance: 100

November 1, 2007: Permanent Secretary of the Ministry of Science and Technology informed the public about the Zero-G Flight which Thai student, Ms.Sunaree Naeramit, participated in the USA.

Report: The media was excited about the event and interviewed the student about details. The news appeared on Manager Online, the most popular online newspaper website in Thailand.

Organization: GISTDA space.gistda.or.th/wswtheos2007/

#### Press Conference on Zero Gravity Flight



Location: Ministry of Science and Technology Bangkok, Bangkok Attendance: 100

October 1, 2007: Minister of Science and Technology informed the public about Thai student participating in Zero Gravity Flight in USA.

Report: Media was excited about the event and followed the news about the Zero-G flight closely.

Organization: GISTDA space.gistda.or.th/wswtheos2007/



WSW THEOS 2007

Location: Vachirabenjatat Park Bangkok Attendance: 600 Media Impressions: 3649654

October 4, 2007: Family event. Launch of 200 PET-bottled rockets at noon. Exhibition on THEOS, Thailand first remote sensing satellite.

Report: The event was a great success. The pictures of the event appeared on the first page of the newspaper: Bangkok Post and Post Today.

Organization: GISTDA space.gistda.or.th/wswtheos2007/

Zero Gravity Flight

Location: USA Bangkok

Media Impressions: 20361

October 6, 2007: Ms. Sunaree Naeramit, the representative from Thailand traveled to USA to join the Zero-G flight with other representatives from other country.

Report: The event was well-received from the media. Ms.Sunaree was invited to other events to make a speech for other students.





Organization: GISTDA space.gistda.or.th/2007ZeroG/

### 3.3.16 Turkey

World Space Week 2007 has been celebrated countrywide for the first time with an enormous participation in Turkey. Thanks to TURKSAT A.S., Turkey's satellite and Cable TV operator, for coordinating and funding the events held during the WSW. TURKSAT A.S., by celebrating and supporting the events done, aimed not only to introduce and disseminate WSW, but also to excite learning and creativity of the youth in the fields of astronomy, space, and space technologies. To ensure that WSW events were promoted nationwide, TURKSAT A.S. World Space Week Team, under the Department of Training, Planning, and Strategy Development, has worked intensively throughout the calendar of planned WSW activities.

- 1 "World Space Week 2007 Turkey Meeting": was the official opening and the main event of WSW 2007 Turkey celebrations
- 2 CEBit Eurasia 2007 stand was designed for WSW Turkey at International CEBit Eurasia 2007 Istanbul, Information Technologies Fair which is visited by over 250.000 people every year.



- 3 WSW Turkey official web-site "www.uzayhaftasi.org" was created by TURKSAT A.S. WSW Team.
- 4 The Teachers' Activity Guide, which had been completely translated into Turkish three months prior to WSW 2007, and was available on www.uzayhaftasi.org to be downloaded. A Turkish Activity Guide really helped our Teachers using it for WSW celebrations which they planned in/out of their classes.
- 5 An official and nationwide drawing contest was organized in cooperation with the Ministry of Education. "Space Vehicle of my Dreams"

- 6 TURKSAT History Culture and Space Atlas is a special solar system map designed by the Department of Training, Planning, and Strategy Development after a long period of search and study.
- 7 Nationwide Seminars: As Turksat WSW Team, we have given seminars both to the teachers and the students. Nearly 2000 teachers and 12000 students all over the country have attended these organizations
- 8 A portable planetarium was bought to be used in WSW Turkey events. It was exhibited at the Middle East Technical University (METU) during WSW. Thanks to METU Aerospace Club WSW Team for this organization. Almost a thousand students had a chance to be in a planetarium.
- 9 A scientific book was written in cooperation with the Turkish History Institution and named "Turks and the Space" Book. It has all the information regarding Turkish space history including the scientists, places, tools, observatories, etc
- 10 The Turkish Space Society (TSS) was founded and started recruiting members by July 2007, which had over 700 hundred members by October, from a variety of backgrounds.

In 2008, TSS will be expanding its space-related and social activities. Academia, the Private Sector, and Public Institutions will be gathering at these events, which will be planned and coordinated by the TSS committee. There will be an ideal environment to work on mutual projects between the sides.

TSS will especially work for next years WSW activities to be disseminated professionally in the whole country.



- 11 Fifteen different gifts were prepared by TURKSAT A.S. to be distributed during WSW in different regions of the country. T-shirts, puzzles, bags (sport, school, and leather ones), flags, folders, cups, pens, pencils, balloons, and hats are produced. Thanks to TURKSAT A.S., we had a budget of \$100.000 to be used for these gifts distributed especially to children.
- 12 An 8-min informative WSW video clip prepared for national use (During WSW). In this video are the historical development phases of the space technologies.

We would like to thank a number of hard-working friends who have done a lot to this year's WSW celebrations in Turkey:

- Mr. Adnan CELIK Head of the Training, Planning, and Strategy Development Department,
- Ms. Meliha AKSU Education Manager,
- Mr. Hakan SARKDEMIR Project manager of the book prepared for WSW; "Turks and Space",
- Ms. Yurdagul AYDOGAN Ministry of Education, Head of the Science and Art Centers Division,

and of course all of the volunteers who have contributed much to WSW 2007 Turkey, especially our children participating in the events.

WSW - ODTU

Location: Middle East Technical University Ankara

Attendance: 600 Media Impressions: 120000

October 9, 2007: As Middle East Technical University students, we have planned a day event to be held in our campus. There will be a small festival environment and activities for participants. We will also have academic speeches regarding space to be done by our professors.

Report: Our WSW events started with the presentation by Adnan CELIK from TURKSAT and continued with the speech of Prof. Dr. Ethem DERMAN. Prof. Dr. Yurdanur TULUNAY also made a wonderful presentation on space-related projects she has been managing. A lot of WSW materials were distributed to the participants during the event. After the conference, a seven-meter planetarium, provided by TURKSAT A.S., was set up outside of the building. Hundreds of students have experienced the show.

Organization: Middle East Technical University (METU) mass.ae.metu.edu.tr

World Space Week 2007 Turkey Meeting Location: EXPO CENTER Beylikduzu, Istanbul Attendance: 400 Media Impressions: 750000

October 4 - October 10, 2007: Annually more than 50 countries worldwide celebrate "World Space Week", and as the sole representative of the country, Turksat will manage and coordinate major activities throughout that week in Turkey.



Report: For this special occasion, Turksat launched a dedicated speaker forum at this year's CeBIT Bilisim Eurasia '07 fair entitled "World Space Week Turkey - 2007". Participants for the forum came from a variety of sectors including the business, public sector, trade, industry, NGO's, academia and experts so as to converge them under the "space"



umbrella and also to help support the ideas to reach a critical mass in the country. "World Space Week 2007 Turkey Meeting" was the official opening and the main event of WSW 2007 Turkey celebrations. World Space Week 2007 Turkey Meeting Istanbul was an event in which space-related, Public Institutions, Universities and Private Sector had the chance to meet. Distinguished participants from different academic and professional backgrounds have contributed significantly to the organization. During the World Space Week 2007 Turkey Meeting, we were able to demonstrate the international nature of space activities and our nation's space achievements. World Space Week 2007 Turkey

Meeting was a professional atmosphere to look over Turkey's global place in space science and sector. Below is the program of "WSW 2007 Turkey Meeting" 50 Years in Space: Opening 11:00-11:15 Dr. Osman DUR - Turksat A.S., Chief Executive Officer, Board Member of European Satellite Operators Association (ESOA) 11:30-11:45 Mr. Giuseppe VIRIGLIO, European Space Agency (ESA), Telecommunication & Navigation, Director 11:45-12:00 Mr. Christodoulos PROTOPAPAS, CEO of HellasSAT, Chairman of European Satellite Operators Agency (ESOA) 12:15-13:30 Break 50 Years in Space: Part I 13:30-13:50 Near Earth Space and Related National Activities for Public Prof. Dr. Yurdanur TULUNAY - Middle East Technical University (METU), Aerospace Engineering -Academic Staff 13:50-14:10 Space Observation in Turkey and the Role of TUBITAK National Observatory (TUG) Dr. Tuncay OZISIK - Head Research Expert 14:10-14:30 Space Technology Studies in Turkey & Turksat A.S. Dr. Halit KAPLAN - Turksat A.S., Project and Business Development, Director 14:30-14:50 Assoc. Prof. Sacit ÖZDEMİR - Ahi Evren University, Department of Physics, Head of the Department 14:50-15:20 Break 50 Years in Space: Part II 15:20-15:40 Space Vehicles Design and Space - related Studies in Turkey Prof. Dr. Rustem ASLAN - Istanbul Technical University (ITU), Aerospace Department, Head of the Department 15:40-16:00 Unmanned Air Systems and Low-cost Complementary Solutions for Global Coverage Prof. Dr. Unver KAYNAK - TOBB University, Electronics Department- Head of the Department 16:00-16:20 Space Sector in Turkey and University-Industry Cooperation Prof. Dr. Ekmel OZBAY - Bilkent University, BilUzay, NanoTAM, Director Kuzeyhan OZDEMIR - Meteksan Space - Vice President 16:20-16:40 Unmanned Air Vehicles Haluk BAYRAKTAR - Baykar Makine Co., Chief Executive Officer 16:40 Closing "WSW 2007 Turkey Meeting" was covered by the national and local TV channels. NTV, KANAL A, SES TV, KON TV, KANAL 24 all went live on this occasion. Hundreds of web-sites have given the news of this event as the first national space-related organization gathering sides together. Over 50 newspapers followed the process.

Organization: Turksat A.S. www.bilisimzirvesi.com.tr/07/forum07-ozel.html

**CEBit EURASIA 2007 FAIR** 

Location: TUYAP EXPO CENTER Beylikduzu, Istanbul Attendance: 200000 Media Impressions: 1000000

October 2 - October 7, 2007: TURKSAT A.S. will be attending the CEBit EURASIA 2007 FAIR, which is visited by 250.000 every year, with a WSW stand. Our WSW team, Adnan Celik, Meliha Aksu, and Omer Faruk Colluoglu, will be there to inform visitors about WSW in



Turkey. Fair will start on Oct. 2nd and be continuing till Oct. 7th. This is going to be the biggest event of the year!!!

Report: CEBit Eurasia 2007 stand designed for WSW Turkey at International CEBit Eurasia 2007 Istanbul, Information Technologies Fair which is visited by over 250.000 people every year. People wondering about WSW were informed by our team. Each day hundreds of people have asked about WSW and the activities held in Turkey. Students visiting the fair have stopped by and learned about WSW from our team. Gifts prepared for WSW have been distributed during the fair. Visitors were carrying WSW folders, wearing WSW t-shirts and hats, thousands of WSW pens and pencils also cups have been given. WSW balloons were flying around! Over 200.000 people have seen our stand during the fair. This was the biggest event which was done in Turkey for WSW 2007. Almost all of the big national TV channels, recording news from the fair, have covered our WSW stand in their shootings.

Organization: TURKSAT A.S. www.turksat.com.tr

WSW - Afyonkarahisar

Location: School Bolvadin, Afyonkarahisar Attendance: 6000 Media Impressions: 15000

October 4 - October 10, 2007: We will have an outdoor exhibition of space covering general information about space, documentaries, posters related to WSW. As Bolvadin High School, we will include an observation session in which students will be able to observe the sky with a telescope.



Report: We have had a wonderful WSW for the first time here in Afyonkarahisar. Thanks to Turksat A.S. for introducing WSW to us and supporting our activities with their gifts. We have organized different events for WSW at Bolvadin High School. At city square, our exhibition stands were placed. Students have worked on the stands themselves with pictures, posters, and all the helpful documents they could find. They even had an information desk where people could ask the questions in their mind regarding space. The total participation was 6000 people which was a huge success for us organizing an event for the first time. We have had 300 of Bolvadin High's

students and 150 more from other schools in the region as visitors. 110 parents and 15 of our teachers have also attended the events. Over 5000 people who live in our city have visited our exhibition. There was intense media coverage by three different newspapers, which are the biggest in our region, during our celebrations. We would again like to thank everyone who has helped us organizing such a wonderful event and wish to meet again next year.

Organization: Bolvadin Ticaret Meslek Lisesi www.uzayhaftasi.org

**WSW Conference** 

Location: Sehit Hasan Sahan Elementary Develi, Kayseri

Attendance: 7000 Media Impressions: 22000

October 4 - October 24, 2007: We are planning to broaden the WSW celebrations as much as we can during the week.

Report: Sehit Ust. Tegmen Hasan Sahan Elementary has led the WSW celebration in our region. In cooperation with local education authority, we have

formed a WSW Committee consisting of four school principals. The Committee has visited 26 different schools to inform their teachers about WSW. Materials provided by TURKSAT A.S. have been distributed to these schools. Every one of these 26 schools had their school papers organized for WSW and space corners created to inform students. The national drawing contest "Space Vehicle of my Dreams" was also held among all of the schools in our city. On October 24th, our WSW conference planned with TURKSAT A.S. was realized, with governmental attendance. Interest for the organization was really high; we had to limit the participants to 15 students from each school located in our city. Local media have published news of the WSW celebrations during the week. We would like to thank MR. CELIK for boosting our activities with TURKSAT A.S.'s support and help.

Organization: Sehit Hasan Sahan Elementary www.hasansahanioo.com TURKSAT History Culture and Space Atlas Location: TURKSAT A.S. Golbasi, Ankara

Attendance: 20

October 8 - November 1, 2007: TURKSAT History Culture and Space Atlas is going to do a special study on our space, culture, history, and, science. We are going to combine the subjects which are mentioned above to create a whole new system for children both to learn and search!

Report: TURKSAT History Culture and Space Atlas is a special solar system map designed by the Department of Training, Planning, and Strategy Development after a long period of search and study. We gathered necessary information regarding 81 states of Turkey. After an extensive history check, we organized the outcome as following in the atlas: History, Culture, Customs, Natural and Historical Places, Scientists (Aerospace and Astronomy), Important Characters, Important Things, Planets and their features, Turkish satellites. This solar system map will be on our WSW website for children's use. They will be able to utilize it for their studies and researches. The TURKSAT History, Culture, and Space Atlas will be sent to 7500 schools which are located in different states. We hope that our children will find their interest in space and be encouraged to new endeavours beyond stars by using this map.

Organization: TURKSAT A.S. www.uzayhaftasi.org

Official WSW Website - TURKEY

Location: TURKSAT A.S. Golbasi, Ankara

Attendance: 75000

October 4 - October 10, 2007: Official website of WSW Turkey - www.uzayhaftasi.org - which is going to be designed and be operational August 2007. The purpose of this portal is to create a center where space-related people from different backgrounds get together and discuss over the topics they determine themselves. It also is going to be the WSW information point for our country.

Report: After an intensive working period done by our team, WSW Turkey Official Web-site was ready by July 2007. The site was intended to be Turkey's on-line center for space-related topics, where people from different backgrounds can get together and share information. National awareness of WSW in Turkey has been crucially supported with the website in terms of the numbers. As of November 2007, www.uzayhaftasi.org (www.spaceweekturkey.com) has over 1000 official members. 75.000 visitors have logged on to the site the period between July and October 2007. The site has regularly been updated during the WSW celebrations with the reports and pictures which were sent to us from the organizers of the events. A forum page has been prepared for site users "The Space Forum" which has given members the chance of determining their own topics and subjects which they would like to share information and learn about. A special section has been prepared and updated daily for national use as a calendar named "WSW 2007 Turkey Activity Calendar," Within this part, event organizers could see their activities embedded to the list with others which were planned nationwide. Furthermore, participants were able to check and see if there were any activities, in the city they live in, which they could attend. The Teachers' Activity Guide, which had been completely translated into Turkish three months prior to WSW 2007 and was available for download. This significantly helped our Teachers using it for WSW celebrations. A pool of WSW activity ideas has taken its place on the web-site. Users were able to see what have been done in previous WSW celebrations and also share their new ideas to be implemented. We have included a donation section on the website which could be used to help disseminating WSW globally.

Organization: TURKSAT A.S. www.uzayhaftasi.org

Turkish Space and Astronomy Book Location: TURKSAT A.S. Golbasi, Ankara

Attendance: 25

October 4 - October 10, 2007: A scientific history book which will be named as "Turks & Space" will be produced. The scope of the book will consist of the historical facts related to the Turkish scientists who have worked in the fields of space and astronomy. Mr. Hakan SARKDEMIR is going to be the editor of this project.

Report: Written in cooperation with the Turkish History Institution and titled "Turks and Space", the book has all the information regarding Turkish space history including the scientists, places, tools, observatories, etc, The picture placed on the cover of the book has been drawn by one of the students who participated in the national drawing contest organized during WSW 2007 coordinated by TURKSAT A.S. It is thought that this book will inspire the youth for new inventions and endeavours. Thanks to Hakan SARKDEMIR and his team for working so hard to finish it before WSW started so it could be used for the events planned.

Organization: TURKSAT A.S. www.turksat.com.tr

**Gazi High School WSW Actvities** 

Location: Gazi High School Harrankapi, Sanliurfa

Attendance: 700



October 4 - October 17, 2007: Urfa Gazi High School will be celebrating WSW this year with a space conference by TURKSAT A.S. and joining the national drawing contest "Space Vehicle of my Dreams". We are going to start our preparations on Oct. 4th and the conference will be organized for Oct. 17th.

Report: WSW has been organized by Gazi High School located in HARRANKAPI, in coordination with TURKSAT A.S., The National Coordinator of WSW Turkey. Our WSW conference was held at DSI Conference Hall accommodating over 700 attendees. Students, teachers, parents, and

governmental authorities were present at the event. Mr. Adnan CELIK & Omer Faruk COLLUGGLU from TURKSAT A.S. made their presentations on satellites and WSW after the opening speeches. Winners of the drawing contest were announced and awarded at the end of the program. We would like to thank our school principle Mr. Ismail KAYA for working so hard and eagerly to make our school join this international event.

Organization: Gazi High School www.urfagazilisesi.k12.tr/index.php

Turksat A.S. WSW Seminar - Canakkale Location: Intege Science and Scout Camp

Intepe, Canakkale

Attendance: 400

August 16 - August 21, 2007: TURKSAT A.S., as the National Coordinator of WSW 2007 Turkey, will start WSW seminars with the Intepe Scout & Science Camp at Canakkale which will be a special arrangement by the Ministry of Education. Teachers and students will separately be informed about WSW by Mr. Adnan CELIK – Head of the Training Planning, & Strategy Development Department, and Mr. Omer Faruk COLLUGGLU, the National Coordinator of WSW 2007 Turkey on August 16th -21st.

Report: TURKSAT WSW team has started working almost two months before October 4th in order to make it possible



for participants and organizers of events to be fully ready for the celebrations. Intepe Scout & Science Camp is a special program for the smartest children of our country from different states arranged by the Ministry of Education. They come together here in Dardanelles every year at the end of the August to have fun and learn new things. Hundreds of children divide into groups and start their journey. As TURKSAT A.S., we have joined them to introduce WSW. On August 16th – 21st a number of presentations regarding WSW, space, and satellites have been given. Especially the teachers profited from the information presented. This activity was the kickoff of the WSW celebrations which will be done this year.

Organization: TURKSAT A.S. www.uzayhaftasi.org

Listening to the Sun by First ACI School Radio Telescope Location: Izmir Amerikan Koleji Izmir

October 4 - October 10, 2007:

We are going to observe the Sun by our school Radio Telescope

Organization: American Collegiate Institute acispaceweek.googlepages.com

"My Space Station" & "My Spacecraft" A modelling event by students.

Location: Ankara Science and Art Center Mamak, Ankara

Attendance: 600

October 4 - October 10, 2007: During WSW 2007, students are going be working together to make their own models of a space station and a spacecraft. In order to work efficiently they will be divided into groups and prepare their work plan. At the end of the World Space Week, models will be ready.

Report: Our modelling event has started on October 4 by creation of the work groups. Afterwards, groups started researching and gathering information about space stations and vehicles. After a long period of study enough information was gathered. The second day was the start of modelling. According to the information previously acquired, students made their models. At the end of the work there was a 4-feet spacecraft and a space station built up. Participation was really significant, 60 students in total were involved in the events. Over 600 people (400 students, 120 parents, 80 teachers) have seen the models. WSW Gifts sent by TURKSAT A.S. have been distributed to all.

Organization: Ankara Science and Art Center www.ankarabilsem.com

WSW Ismet Akansu Meeting

Location: Imaz Ismet Akansu Elementary

Attendance: 650

Melikgazi, Kayseri



October 4 - October 10, 2007: We are planning to conduct a space conference and a space festival on October 25-26. Prior to our activities our students will be gathering information regarding how our scientists lived in the past and worked in the area of astronomy. We will also have a small drawing contest of 'Spacecraft in Your Dreams'

Report: 26th of October was our WSW day! As we had planned previously, TURKSAT A.S. and our school managed to organize a state-wide WSW

conference at the city center. The participation was really intense especially from local government authorities. Hundreds of students experienced the WSW program with their teachers for the first time in our city. Winners of the drawing contest organized prior to the program were announced and rewarded. Space presentation of TURKSAT A.S. had increased the interest in space. We strongly believe that, these activities will be very helpful for the future of our children to better understand the requirements of the age they live in. We would again like to thank our friends at TURKSAT A.S. coordinating the events this year in our country.

Organization: Imaz Ismet Akansu Elementary www.akansuilkogretim.somee.com



TURKSAT Conference & Drawing Contest Location: Istanbul Science & Art Center

nter Merkez, Ordu

Attendance: 300

November 1, 2007: As Istanbul Science and Art Center, we will be having having visitors, Omer Faruk Colluoglu (WSW National Coordinator of Turkey) and Meliha AKSU (Education Manager of TURKSAT A.S.), for a conference of WSW and Satellites. In addition, the national drawing contest "Space Vehicle of My Dreams" will be organized in our city by our WSW team.

Report: Students started the national drawing contest drawings a week prior to October 4th. Over ten schools located in the region have participated. Hundreds of pictures were drawn and taken in to an evaluation period. Winners were announced at the WSW conference given by our WSW National Coordinator, Mr. Omer Faruk *Colluoglu* and Meliha Aksu (Education Manager of TURKSAT A.S.) on Nov.1st. Over 300 students attended the program and they asked a lot of questions regarding WSW, space, and satellites. It was a perfect day for both our students and parents who have joined us. Thanks to our vice president Mr. Erol Komur organizing our WSW events here in Istanbul Science and Art Center.

Organization: Istanbul Science & Art Center www.istanbulbilsem.gov.tr

**WSW Seminars** 

Location: Bilecik, Bozuyuk, Sogut Merkez, Bilecik Attendance: 2500 Media Impressions: 25000



October 15 - November 2, 2007: We have planned seminars and symposiums for this year's celebrations. Our main event will be held on Nov. 5th incorporation with TURKSAT A.S.

Report: We have conducted the following seminars and symposiums during our WSW celebration period. In total, over 2500 students have attended the events and were informed about WSW. Local media has followed our work closely throughout the celebrations. 1-Bilecik Science and Art Center Oct. 15th 2-Bozuyuk Social Education Center Oct. 16th 3-Sogut Directorate of Education Oct. 17th 4-WSW Main Conference Nov. 5th The symposiums of WSW will be held in following order, Oct. 19th Bilecik Science and Art Center - Elementary Students Topics and Speakers: 1- '50 Years in Space' - Nusret YILDIZ 2- 'Obervation and Observatories in Turkey' - Basri SEN - Oct. 26th 3-'Space Vehicles and Space Vehicles Design in Turkey' - Mustafa SUMBUL - Nov. 2nd

Organization: Bilecik Science & Art Center www.bilecikbilsem.com

WSW Main Conference and the Web-site Location: Amasya Science and Art Center

Merkez, Amasya

Attendance: 4200

October 19 - October 21, 2007: World Space Week 2007 Amasya Meeting will be held on October 19th together with TURKSAT A.S. National coordinator of WSW Turkey. Our WSW web-site will be ready after the celebrations from which details of events held can be reached.

Report: WSW 2007 Amasya Meeting was a huge success. Over 600 people have attended the conference which was held on October 19th. All the work which had been done by Amasya Science and Art Center was shown in the program. TURKSAT A.S. has given information on Turkey's place in global space industry. Hundreds of gifts were distributed among children; everybody was wearing WSW t-shirts, hats, etc. We can't wait to reach WSW 2008. By October 21st, our WSW web-site was ready to visit. We uploaded all the information about the WSW events held here in AMASYA. Visitors had the chance to leave online feedback for the organization which will help us in next year's celebrations.

Organization: Amasya Science and Art Center www.amasyabilsem.com

**Space Album & Elements** 

Location: Amasya BILSEM Merkez, Amasya

Attendance: 20

October 1 - October 10, 2007: Our students will be creating an album of space and space technologies during WSW this year. We have a group of 13 students who want to work on this project. They will start a week before October 4th. The album will be ready for WSW 2007 conference on October 19th which was organized with TURKSAT A.S.

Report: As it was planned, students started working on the Space and Space Technologies Album they had planned prior to WSW. The longest task was the search of the sources they could use. Students used over ten scientific books and over 20 different web-sites preparing their album. At the end of their hard-working days, they finished their album including over 50 terms which are of space terminology. They also had chances to show their work to the audience gathered for the WSW meeting on October 19th. In addition to their album work, students have searched about the elements used in space vehicle production. They have found 14 different elements used in spacecrafts so far since the beginning of space technologies researches.

Organization: Amasya Bilim ve Sanat Merkezi www.amasyabilsem.com

**Drawing Days!** 

Location: Amasya Bilim ve Sanat Merkezi Merkez, Amasya

Attendance: 25

October 4 - October 19, 2007: For WSW 2007 celebrations, we are going to organize a drawing event. There will be two different topics which students are going to use for their pictures. "Life in Space" and "Designing Daily Objects we would use In Space"

Report: Drawing Days! We have had a perfect celebration period. Students have used their knowledge and observations of space in their picture designs. At the beginning they have made a little search on scientific publications and internet to refresh their info. After the search they started drawing. At the end students painted their work with different colouring techniques. During our drawing event period, we also have joined the national drawing contest of TURKSAT A.S. which was named as "Space Vehicle of My Dreams" All of the pictures had been prepared before October 19th which is the date for our WSW conference organized mutually with TURKSAT A.S.

Organization: Amasya Science and Art Center www.amasyabilsem.com

Inclinometer

Location: Bilecik Science & Art Center Merkez, Bilecik

Attendance: 47

October 4, 2007: Students will make an inclinometer to observe stars. We will use the Teachers' Activity Guide which was translated into Turkish by Turksat A.S. during this event.

Report: One of our teachers working at Bilecik Science & Art Center, Ms. Hilal UYGUN, organized this WSW class event. Students used the Teachers' Activity Guide which was translated into Turkish by TURKSAT A.S. prior to celebrations. 47 students have joined the fun. It took them three days, Oct. 8th – Oct. 11th, to make their inclinometer. They have used the math lab of our center for their project. Some of our parents also attended the event supporting their children.

Organization: Bilecik Science & Art Center www.bilecikbilsem.com

Observation

Location: Bilecik EDEBALI VALLEY Merkez, Bilecik

Attendance: 80

October 22 - October 22, 2007: On Oct. 22nd, 9:00 pm there will be a public observation with a telescope. Participants will also be informed about WSW during this program.

Report: Our observation event started on at 9:00pm. Luckily for us, it was a crystal clear night to watch the sky. Over 80 students had a lot of fun observing the stars and the planets. Our science teacher gave a lot of astronomical information during the activity. Some of the students mentioned that they had never observed the stars before with a telescope. We believe that we have raised a huge interest in space among our children by planning this night.

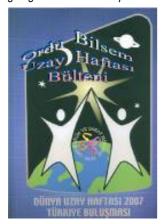
Organization: Bilecik Science & Art Center www.bilecikbilsem.com

### **WSW GIRESUN 2007**

Location: Giresun Science and Art Center Merkez, Giresun

Attendance: 120

October 4 - October 8, 2007: We have planned to organize a drawing contest. Space, Space Studies, and Turkey are going to be the main topics.



Report: In September, after WSW seminars given by TURKSAT, as GIRESUN Science and Art Center, we decided to organize a celebration in our city. At the beginning, since we didn't know our capacity, we have planned a drawing contest to be held during WSW. Afterwards, activities were organized and we have had a wonderful WSW this year here in GIRESUN. For WSW 2007, the following



events were arranged in our city: 1- October 5th - Space Conference given by Mr. Orhan Kemal IPTAS from Ege University, Department of Astronomy and Space Sciences. Mr. IPTAS talked about space and the planets. Students asked related questions and learned more about astronomy. 2- October 6th – Drawing Contest held at our center with an attendance of 50 students. Winning drawings were selected after the evaluation period and shown at the exhibition prepared by the students.

Winning pictures have been rewarded with the gifts sent by TURKSAT A.S. 3- October 7th – Puzzle Contest organized among a small group of students. Children have tried to finish their puzzles as groups before any of the others. It was really exciting for students trying to win the contest. 4- Space Camp Turkey – Two students from GIRESUN Science and Art Center were sent to Space Camp Turkey located in IZMIR. 5- October 8th – Space Presentations done by students to inform their friends about space and astronomy.

Organization: Giresun Science and Art Center www.giresunbilsem.gov.tr

**Activity Booklet** 

Location: Ordu Science & Art Center Merkez, Ordu

Attendance: 17

October 1 - October 10, 2007: A space bulletin of the WSW activities planned in our region this year, will be published and distributed by October 10th.

Report: Students of ORDU Science & Art Center have worked so hard, between Oct. 1st and Oct. 10th, to complete a fourteen-page WSW bulletin which has later been published and distributed. In the bulletin are the events planned and realized in our state. Over 5000 copies were made to be distributed and kept as a souvenir of WSW 2007 ORDU.

Organization: Ordu Science & Art Center www.ordubilsem.gov.tr

**Observation Day** 

Location: Astro Cumali Observatory - ORDU Merkez, Ordu

Attendance: 50

October 5, 2007: ORDU ULUGBEY Observatory will be accommodating the activity of observing the Jupiter and the Moon on October 5th. Names will be given to the craters on the Moon's surface by children.

Report: Observation event has been held at the ASTRO CUMALI Observatory in ORDU. A special connection between NASA, a number of other

observations and ASTRO CUMALI Observatory has been established during the observation period. Students had a perfect chance to observe Jupiter and ask the questions they had been wondering about during the event. A total of 50 people including our teachers have attended the program.

Organization: Ordu Science & Art Center www.ordubilsem.gov.tr

**Space Night** 

Location: Ordu Science & Art Center Merkez, Ordu

Attendance: 200



October 10, 2007: Our last activity will be a special space night to celebrate WSW and present all the activities which will have been done by then.

Report: Space Night was celebrated at our center on October 10th with governmental attendance and public participation. During the night, visitors had their chance to visit the drawing exhibition prepared with the pictures done by children. A space-related movie was watched afterwards and the essays, written prior to the program, were read. The Space Night has ended with a brief WSW speech by students from the Astronomy Club of our University.

Organization: Ordu Science & Art Center www.ordubilsem.gov.tr

Space Survey "What Do We Know About Space"

Location: Sinop Science and Art Center Merkez, Sinop

Attendance: 500

October 9, 2007: A special survey has been planned to be held during WSW 2007 in the city of SINOP. Students will be encouraged to prepare a number of questions which are going to be used when conducting the survey. When the preparation is done, students will go out to the streets of SINOP and start talking to people about space and ask their questions. This activity will be very useful both for our students and the participants. The Space Survey event will take place on October 9th.

Report: A wide attraction to space has been drawn by the fulfilment of the Space Survey prepared completely by students of our center. People living in our city have become a part of our WSW celebrations by attending the event. During the survey, wonderful feedback was received from the participants. After public application, the survey has been extended to the families and the friends of our students. Thanks to our ambitious students who did their best.. Local interest in space has greatly been increased with their work.

Organization: Sinop Science and Art Center www.sinopbilsem.sitemynet.com



Solar System Map - Live from Space - Space Physics Exhibition - Analyzing Space Movies Location: Sinop Science & Art Center Merkez, Sinop

Attendance: 70



October 9 - October 16, 2007: We have four different activities of WSW this year as SINOP BILSEM by our physics Teacher Ahmet BASTAS: 1- Drawing the Solar System: Students are going to draw parts of the solar system (planets, orbits, satellites, etc,.) on a big clothe or a paper. Student: Anil KARAYUCEL 2- Live From Space: With help of a video camera plugged in to a telescope, students will be able to watch an observation of space. Student: Sarper OZTURK 3- Exhibition: An open-to-all event in our center including a number of Space Physics Education Materials to be prepared by students. Students: Sarper OZTURK, Anil KARAYUCEL, Kagan KAPICIOGLU,

Beyzanur OZKAPTAN, Emre YUKSEK, Zafer CAVDAR, Pelin AYANOGLU. 4- Space Movies Analysis: Watching space movies and criticizing them according to scientific truths and facts and sharing the outcomes with participants.

Report: On October 9th, our students started their WSW activities by drawing the Solar System. They used a 2-meter black cloth for their map and painted the planets over it. After they finished their work, the big Solar System map was placed on the wall of our class. October 13th was our live observation day. One of our students has connected a video camera to our telescope in order to do a live observation of space. That same night, students gathered at the garden of

our center and watched the sky together. During the period of October 15th to 19th, our science students prepared space physics models to understand the relations and logic of their systems, which were: 1- The size of the planets of the Solar System 2- Black hole 3- Saturn and its rings 4- Communication satellites 5- Inner parts of the planets 6-Constellations The models were exhibited during WSW. Space Movie Analysis was done on October 16th. Students watched "Mission Mars". Scientific parts of the movie were analysed and faulty points were corrected.

> **Organization: Sinop Science & Art Center** sinopbilsem.sitemynet.com

**Space Chess** 

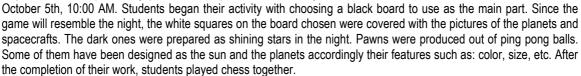
**Location: Sinop Science & Art Center** 

Merkez, Sinop

Attendance: 12

October 5, 2007: A chess game will be designed by students using different materials indicating celestial objects such as; the sun, the moon, the planets, etc,. It will be a one-day activity which is going to be done on October 5th in our Science and Art Center.

Report: As it was previously planned the Space Chess activity started on



**Organization: Sinop Science & Art Center** sinopbilsem.sitemynet.com

Space Wall

Location: Zonguldak Science & Art Center Merkez, Zonguldak

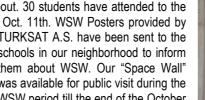
Attendance: 630 Media Impressions: 1200

October 4 - October 10, 2007: Between Oct. 4th - 10th, the following activities will be done, 1- A painting activity for students to be titled as 'Space Wall' 2- Distribution of the WSW materials which will be provided for us by TURKSAT A.S. 3- Exhibition of all the work and studies which will be done by our students.

Report: We have experienced a wonderful WSW celebration for the first time in ZONGULDAK. For two weeks, students painted the walls of our science lab with space images which they dream about. 30 students have attended to the activity starting Oct. 1st and finished on Oct. 11th. WSW Posters provided by

TURKSAT A.S. have been sent to the schools in our neighborhood to inform them about WSW. Our "Space Wall" was available for public visit during the WSW period till the end of the October.

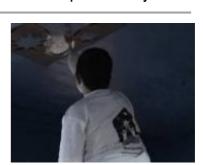
A total of 600 visitors (200 students, 200 parents, 100 teachers and 100 other)



have seen our Space Wall.









www.uzayhaftasi.org

Organization: Zonguldak Science & Art Center

HAYALLERINDEKI UZAYI



Space Exhibition

Location: Isparta Science and Art Center

Attendance: 200 Media Impressions: 5000

Merkez, Isparta

October 4 - October 10, 2007: A special space exhibition by students of Isparta Science and Art Center. Open everyday 10am to 6pm during WSW 2007.

Report: Studies done by students about the Earth and the Space were organized and exhibited at the Isparta Science and Art Building for visitors. It

was an authentic work by students who have determined all of the content themselves. The solar system, the planets, nature of black holes, structures of the constellations, and the moon were their main coverage in the exhibition.

Organization: Isparta Science and Art Center Center bilimsanat32.sitemynet.com

**Space Conference** 

Location: Isparta Science and Art Center

Merkez, Isparta

Attendance: 73

October 5, 2007: Assoc. Prof. Seyfettin CAKMAK from Suleyman Demirel University, Department of Science, Physics – "The Space and Telescopes" October 5th 2007, Friday 4:30pm – 5:30pm.

Report: Assoc. Prof. CAKMAK has made a wonderful presentation on space and telescopes. The audience learned much about the depths of space and telescopes. Children had the chance to ask questions on the subjects they wondered about. We believe that it was certainly helpful for participants.

Organization: Isparta Science and Art Center http://bilimsanat.sitemynet.com

**Space Presentations** 

Location: Isparta Science and Art Center Merkez, Isparta

Attendance: 100

October 4 - October 10, 2007: During WSW 2007 Isparta celebrations, students will prepare a number of presentations of topics related to space and present them to the visitors. Presentations will be given everyday after 2pm during WSW period.

Report: Seven different space presentations were prepared and given by students as one of the activities done at Isparta Science and Art Center. We have uploaded all the presentations made to our WSW website.

Organization: Isparta Science and Art Center Center bilimsanat32.sitemynet.com

**Essay Writing** 

Location: Isparta Science and Art Center Merkez, Isparta

Attendance: 23

October 5, 2007: An essay writing contest for elementary students is registered to our center. Students will be able to explain space and the planets as in their dreams. October 5th 11am.

Report: Students have mentioned different topics about space in their essays. There even was a story of an invasion of the Earth by aliens from Saturn. There have been a total of 23 essays written by students. On October 5th, all the essays were read after the writing period. The best one among the essays was elected and the writer got awarded.

Organization: Isparta Science and Art Center bilimsanat32.sitemynet.com

**Space Movie Night** 

Location: Isparta Science and Art Center

Attendance: 75

Merkez, Isparta

October 13, 2007: 7:00pm – 9:00pm at Isparta Science and Art Center.

Report: With attendance of our students and their parents we have had a wonderful movie night seeing a space movie. After the movie, students explained their ideas of the future in the space age and the technological development of vehicles.

Organization: Isparta Science and Art Center bilimsanat32.sitemynet.com

How to Find Directions? and Space Song Location: Amasya Science and Art Center

Merkez, Amasya

Attendance: 35

October 4 - October 10, 2007: Students are going to search about the Pole Star and the constellations for the activity of "Finding Directions" They will try out the methods used before. Students will try to tune a special composition up for WSW 2007 Amasya.



Report: Students studied on the constellations and the connection between the Pole Start and them in order to understand how to find directions using particular methods. The Big and the Little Dipper constellations were used in the event. Students have learnd all the basic knowledge they needed regarding these two constellations. In addition to "Finding Directions" activity, Amasya Science and Art Center's students have made a special composition, a little space song, for WSW 2007. After the completion, all the students have sung the song and had a lot of fun during their event.

Organization: Amasya Science and Art Center www.amasyabilsem.com

WSW Web-site Isparta

Location: Isparta Science and Art Center Merkez, Isparta

October 11 - October 17, 2007: Our physics teacher, Ms. Seval CAKMAK, who is responsible of coordinating WSW activities in our city, will build up a web-site in which all the planned events will be reported.

Report: The last activity of WSW celebrations in ISPARTA, our physics teacher Seval CAKMAK has built up a web-site to disseminate all the information regarding the organization.

Organization: Isparta Science and Art Center bilimsanat32.sitemynet.com

Are we alone in the universe?

Location: Amasya Science and Art Center Merkez, Amasya

Attendance: 4

October 4 - October 10, 2007: Students of Amasya Science and Art Center will be gathering all the information regarding UFOs and creatures believed to be from space. They are going to prepare a small report and try to answer the question: "Are we alone in the universe?"

Report: Hakan Karli, F. Banu Emir, Beril Erdogan were the students who started

this important task of seeking others in the universe. They looked for every bit of information especially the news concerning similar subjects related to UFOs and interesting creatures thought not to belong to the Earth. Students



have prepared a nice report at the end saying that; there is no evidence to prove if there are others or not. Students made special aliens out of dough and painted them in different colors. They believed that if there were aliens, they would look like the ones they made. We have exhibited the models to the visitors during WSW in our center.

Organization: Amasya Science and Art Center www.amasyabilsem.com



The Solar System Model

Location: Isparta Science and Art Center

Merkez, Isparta

Attendance: 2

October 1 - October 10, 2007: A solar system model will be built by two of our students. After completion of the building phase, the model will be displayed at the exhibition which will be available for visit during WSW.

Report: Emre YORGANCIGIL and Gizem KAVAK, students of Isparta Sciece and Art Center, made the solar system model using a lot of different materials and presented it in the exhibition.

Organization: Isparta Science and Art Center bilimsanat32.sitemynet.com

**Space Video** 

Location: Amasya Science and Art Center Merke

Merkez, Amasya

Attendance: 500

October 4 - October 10, 2007: A short movie about the Solar System to be made by students during WSW 2007.

Report: One of our teachers, Ms. Meryem KIRIMLI, has helped the students working on this project. The aim was to introduce the planets in the Solar System using pictures and sounds in a short video. Adobe Photoshop, CS2 and Windows Movie Maker have been used in the project. Students started by finding the pictures they used in the movie. Afterwards, information was found regarding the Solar System and the planets. Students then combined all the input and prepared an 8-min short video.

Organization: Amasya Science and Art Center www.amasyabilsem.com

**Sinop WSW Activities** 

Location: Sinop Science & Art Center Merkez, Sinop

Attendance: 55

October 4 - October 10, 2007: A group of different activities have been added to our event list to be done in this year's celebrations. 1- Space Craft Design: A drawing contest to be organized among our students. They will be encouraged to draw their imaginations. 2- Once Upon a Time: A space-related story writing activity. 3- Space in my Camera: A photo taking event which will be done by the students during WSW

Report: All of the contests planned were announced a week before the celebration period. Students had enough time to work on one of the activities they believed they could accomplish. Photos were taken, pictures were drawn, and stories were written between October 4th and 9th. October 10th was the date of the award ceremony for the winners of the contests organized. Over 50 students joined the fun.

Organization: Sinop Science & Art Center sinopbilsem.sitemynet.com

Living in Space

Location: Sinop Science & Art Center Merkez, Sinop

Attendance: 10

October 4 - October 10, 2007: Our art teacher, Ms. Tibet DANACI, has planned a fantastic event in which students will design a little living

space dreamed to be in space. The best part of the activity will be the fact that, the students will utilize unusable materials to make their model. Model will be ready for October 4th, beginning of the celebrations.

Report: Sinop Science & Art Center, Art Teacher Ms. Tibet DANACI has led the event. First, students have discussed what could they do with the materials they had. After they have chosen the surface of their model, they started integrating their little space city. It was a wonderful example for all of our students to point out not to waste our resources. The model has been exhibited during WSW celebrations to the visitors.

Organization: Sinop Science & Art Center sinopbilsem.sitemynet.com



Space Poster and Puzzle Game Location: Sinop Science & Art Center

Merkez, Sinop

Attendance: 22

October 6 - October 6, 2007: We will make a space poster with our students and design a puzzle game by using the WSW puzzles provided to us by TURKSAT A.S. These two activities will be realized during WSW.

Report: In this year's WSW celebrations, we have done two different activities with our students. The first one was a question & answer game designed by

using the WSW puzzles of TURKSAT A.S. Students searched for information which could be used to prepare a number of questions. After the searching period, questions prepared were written behind every piece of the puzzle which is going to be used in the game. The logic of the game was to answer the questions right, place the pieces and finish the puzzle. Children were divided into two groups and played the game. Our second WSW activity was to make a big Solar System poster. The order and scale were taken into account while making the poster. After the completion, the poster was hung on the wall of the entrance hall to be seen by everyone.

Organization: Sinop Science & Art Center sinopbilsem.sitemynet.com



WSW Conference

Location: Karabuk Safran College Merkez, Karabuk

Attendance: 400

October 23, 2007: A WSW conference by Mr. Adnan CELIK, head of the Training, Planning, And Strategy Development department of TURKSAT A.S. (National Coordinator of WSW 2007 Turkey), will be organized and the national drawing contest "Space Vehicle of my Dreams" will be held during the WSW celebrations in KARABUK.

Report: October 23rd was our conference day. Thanks to Mr Adnan CELIK, head of the Training, Planning, And Strategy Development department of TURKSAT A.S, for giving us a wonderful presentation on WSW Turkey and satellites. The program started at 3:00pm after a huge crowd had gathered. Hundreds of students, parents and also teachers have participated in the event. Students learned a lot of new things regarding space and space technologies by asking questions. As Safran College, we also organized the national drawing contest "Space Vehicle of my Dreams" in our school. Winners received

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their prizes at the end of the conference. We believe that next year's WSW celebrations will be full of activities which will be held here in our school.

Organization: Safran College www.adres.gen.tr/adres/sites/19210/ozwl-safran-koleji.html

**Drawing Contest** 

Location: Bilecik Science & Art Center Merkez, Bilecik

Attendance: 300

September 19 - November 2, 2007: "Space in my Dreams" is the name of the drawing contest to be organized among all of the schools in our city. Sept. 19th: Announcement Nov. 2nd: Deadline Nov. 05th - 09th: Evaluation Nov. 12th Q69: Announcement of the winners Nov. 13th: Award ceremony



Report: 7 different schools, which are located in our city, have participated in the drawing contest organized by Bilecik Science & Art Center. 50 out of 300 pictures were chosen as the finalists. Our state-wide WSW conference, arranged mutually with TURKSAT A.S., accommodated the award ceremony of the contest. Prizes were distributed to the winners at the end of the program.

Organization: Bilecik Science & Art Center www.bilecikbilsem.com

**Space Documentary** 

Location: Ordu Science & Art Center Merkez, Ordu

Attendance: 50

September 20 - October 6, 2007: It is planned to prepare a documentary telling the life of CUMAITTIN TURAP (Astro Cumali) - founder of the observatory placed in the Black Sea Region (ORDU) - and his work related to space and astronomy. Between September 20th and October 6th the documentary will be shot. On October 10th it will be ready to use in our WSW activities.

Report: Documentary of ASTRO CUMALI (Cumaittin TURAP) was planned and done by a group, consisting of three people, dedicated to the project. Necessary interviews, shootings and researches have completed. Outcome was a 20-min documentary. Special thanks to: Ahu Feydan FIDAN (vocalization), Omer DURAK (texts), Gokhan AKSU (video).

Organization: Ordu Bilim ve Sanat Merkezi www.ordubilsem.gov.tr

World Space Week Turkey - Sakarya Location: Sakarya Science & Art Center

Attendance: 400

Merkez, Sakarya



September 17 - October 12, 2007: At Sakarya Science and Art Center, this year, we will be celebrating WSW in our city by organizing a dozen different activities with students of our center. WSW celebration events will take place between the dates of September 17th to October 12th. We hope that it is going to be a great year for WSW in SAKARYA.

Report: Sakarya Science & Art Center held 12 different activities for this year's WSW celebrations. Between

Sept. 17th and Oct. 12th the following events were held with extraordinary work and study done by the students. Here is our activity list of WSW 2007: 1- Sky Atlas 2- Spacecraft design contest organized state wise 3- Public space & satellite conference 4- Space poems written by students 5- Spacecraft Models 6- Water Rockets 7- Space Pictures Exhibition 8- Space Photos Presentation 9- Student presentations 10- Research of Turkish and Muslim scientists and astronomers. Nearly 400 people attended to our activities in the period which is

given above. 200 students, 60 parents, 40 teachers, and 100 parents have participated.

Organization: Sakarya Science & Art Center www.sakaryabilsem.meb.k12.tr **WSW Trabzon** 

**Location: Trabzon Science & Art Center** 

Attendance: 400 Media Impressions: 30000

Merkez, Trabzon



September 25 - October 10, 2007: TRABZON WSW EVENTS 2007 -Foundation of a Space Club working on our WSW activities. Sept. 25th - Oct. 1 - Space Observation with a telescope. Oct. 4th - 9th - Space Poster study concerning the history of astronomy. - Fiesta!! : Celebration of all the work which will be done during WSW at our city square. Oct. 10

Report: TRABZON Science & Art Center Space Club has been founded by the students. By October 1st, students started to register and become members. Currently, our space club has over 70 members. All the WSW activities planned for this year's celebrations have been realized by the

members of the space club. A poster making event was in our 2007 plan. "Astronomers in History" & "Space Race in the Last Century" were the names of the posters prepared by a group of students. A drawing contest, Hezarfen's Lab, was organized. Students have drawn tens of pictures during the activity. All the events planned have taken their places in the main open-to-all WSW event, October 10th, held at city square. Space Club members had their chance to inform other students from different schools and local people about WSW and space. Posters prepared previously were placed on the walls of our WSW tent. On the same night, a space observation was done by the students of our center with two different telescopes bought prior to WSW. Over 400 people consisting of students, teachers, and others have participated in the celebrations. WSW news has been published on two of the local papers named "TAKA" and "HIZMET" which have a total of 30.000 daily sales.

> Organization: Trabzon Science & Art Center www.trabzonbilsem.net



**Board Games** 

**Location: Isparta Science and Art Center** 

Attendance: 50

September 27 - October 10, 2007: Students of Isparta Science and Art Center will be space-related board designing games to be played during WSW. Games will be ready a week before WSW 2007.

Merkez, Isparta



Report: Visitors, parents, and all of the participants had so much fun playing the space games designed by our students. Players had the chance to learn more about the universe and the planets during the activity. Games: 1- Gokce Nur CAKMAK and Meltem TAMER have designed a game as they named "the game UZOO". They have tried to explain nebulas in this game. 2- In Seray ZORO's universe game, players were able to see more about the depths of the space.

> **Organization: Isparta Science and Art Center Center** bilimsanat32.sitemynet.com



**WSW & Space Conference** 

Location: Cevdet Nerse Science & Art Center Mustafa Pasa. Bursa

Attendance: 330 Media Impressions: 40000

October 1 - November 8, 2007: We have planned a conference to be given by TURKSAT A.S. on Nov. 8th to all of our students and parents. The national drawing contest "Space Vehicle of my Dreams" will also be organized in our city as another WSW event

Report: We started our preparations with dissemination of the information

regarding WSW to the schools in our region in order to increase the participation during the celebrations. Also an

invitation, for the conference planned for Nov. 8th, was prepared and distributed to the certain points. Students, officially registered to the national drawing contest, started making their pictures by October 1st. On Nov. 8th everything was ready to have fun and celebrate WSW. The conference started with the speeches given by governmental attendance and continued with a WSW presentation by Adnan CELIK from TURKSAT A.S. At the end, prizes were given to the winners of the contest. We would again like to thank everybody who has contributed to the organization especially our teachers and of course TURKSAT A.S. for planning and coordinating the celebrations here in BURSA. Three different local papers have given news about WSW Bursa during the week.

Organization: Cevdet Nerse Science & Art Center www.bilsem.net

**National Drawing Contest** 

Location: Schools Nationwide, Nationwide

Attendance: 3700

September 1 - November 20, 2007: An official and nationwide drawing contest organized in cooperation with the Ministry of Education. "Space Vehicle of my Dreams" Contest is going to start on August 1st end be finished by November 20th.

Report: In 81 cities, the drawing contest has been realized. A total of 3,645 pictures were drawn and 320 of them were selected to take their places in the National Space Catalog of our children's work. Children have been publicly awarded by TURKSAT A.S. for their work. Pictures drawn have been posted on the WSW Turkey website. The National Space Catalog will be ready in January 2008. Students will be able to see their work in a nation-wide book. We hope that this will give them the idea that they can realize their dreams if they really want to.

Organization: TURKSAT A.S. www.uzayhaftasi.org

#### **WSW Nevsehir**

Location: Ozel Altinyildiz Elementary Nevsehir, Nevsehir

Attendance: 1000 Media Impressions: 13000

October 20 - October 26, 2007: In NEVSEHIR, WSW 2007 celebrations will be hosted by private Altinyildiz College. In this year's organization of WSW celebrations the following events will be held: Space technologies and WSW conferences will be given by TURKSAT A.S. on October 25th. In addition, a number of space-related presentations and stage activities are planned. At Altinyildiz College, we will also be participating in the national drawing contest by TURKSAT A.S.; "Space Vehicle of My Dreams"



Report: Students of NEVSEHIR Altinyildiz College have volunteered and worked so hard to organize their own celebration environment. Preparations were started by October 20th. Clipboards, containing information regarding WSW, were placed at five different points in our school. Students and visitors have read and learned about WSW a week before the celebrations started. Our teachers Ms. Vesile DEGERLIER and Ms. Burcu OZALTIN attended the main WSW conference organized in Istanbul by TURKSAT A.S. on October 6th and received information on how to better organize our WSW events. On October 18th, Ms. Vesile DEGERLIER gave a small conference about WSW to our students. Students of the Science and Technology Club have created the WSW web-site of our school. They updated the web-site constantly during the celebrations. Prior to the WSW conference on October 25th, a school paper was prepared by Ms. OZALTIN in order to disseminate the event in our city. Celebrations started with presentations done by TURKSAT A.S. Governor of NEVSEHIR state. Mr. Asim HACIMUSTAFOGLU, attended the conference with Harun FATSA, Director of Education. The program continued with the activities prepared by students. At the end of the conference, students who participated in the national drawing contest were on the stage to get their prizes. An audience of 1000 people watched the event. With the help of local media, we have also had the chance of reaching thousands of people and informing them about WSW. We would again like to thank TURKSAT A.S. for coordinating and supporting our events, especially, Mr. Adnan CELIK (Head of the Training, Planning, and Strategy Development department), Mr. Omer Faruk COLLUOGLU (National Coordinator of WSW Turkey 2007), and Ms. Meliha AKSU (Education Manager).

Organization: Ozel Altinyildiz Ilkogretim Okulu www.altinyildiz.k12.tr

**WSW Osmangazi Events** 

Location: Bursa Kamil Tolon Science & Art Center Osmangazi, Bursa

Attendance: 80

October 4 - October 10, 2007: For WSW 2007, the following events have been planned: 1- Observation Room 2- Spacecraft Design 3- Space Wall Painting

Report: In OSMANGAZI, WSW activities started on October 4th. The telescope ordered a month prior to the celebrations was received October 2nd. We have placed it into a room on the top floor of our center in order to get the best sight we can. Students and parents have participated the observation nights done during the week. Students registered to our center planned a design contest which was realized among a group of elementary level participants. Over 30 pictures were drawn for the activity. Pictures were exhibited during WSW on the walls of our center. As the last activity of this year's celebrations, a special space painting was done by the students on the wall of our science lab.

Organization: Bursa Kamil Tolon Science & Art Center bursabilsem.gov.tr

**Space Conference** 

Location: Sinop Science College Osmaniye, Sinop

Attendance: 200

October 4 - October 8, 2007: Sinop Science College WSW activities, starting at October 5th by preparing a school paper by students and continue with a conference to be given to students with the title of "50 years in Space"

Report: In our school, WSW activities started with placing posters and memos around the school on October 4th. "Beginning of the Space Age" conference was planned for October 5th to be given to all of our students. It was a two-hour long organization. Between October 5th and October 8th our WSW wall paper has been published with the name of TAKIYUDDIN, a famous Turkish-Muslim scientist and astronomer and founder of the first observation in Turkish History who lived in the 16th century. By celebrating WSW first time here in our school, we were able to develop children's interest in space and history. Over 200 students have attended the conference and a group of 5 students have worked on the school paper.

Organization: Sinop Science College www.uzayhaftasi.org



Observation Night Location: Salihli Salihli, Manisa

Attendance: 320

September 17 - October 17, 2007: For this year's WSW celebrations, Salihli Science & Art Center has planned an observation night which will be arranged for October 17th.

Report: At SALIHLI Science & Art Center, we have realized the activities planned for this year's WSW in our city. Together with our students and

parents we have had a wonderful observation night at CEPHANELIK hills. Our astronomy club organized the whole program. Observation night started with a space seminar done by EGE University Department of Astronomy & Space Sciences. Ege University Head of the Science and Astronomy Department: Prof. Dr. Serdar EVREN, and Prof. Dr. Cafer IBANOGLU provided technical support to our activities. After the presentations and speeches, observations were done with two different telescopes. October 17th was a perfect celebration day especially for students. Hundreds of them had their chance to observe the sky. We cannot wait to reach next October!

Organization: Salihli BILSEM www.salihlibilsem.meb.k12.tr

**World Space Week Celebration** 

Location: Derekoy Elementary Samsun, Derekoy

Attendance: 700 Media Impressions: 15000

October 4 - October 10, 2007: Our principal Mr. Veysel Kircali and the science teacher Ms. Serap Akpinar will lead the whole World Space Week organization to be held in our school. We are planning to arrange a big exhibition in which different space-related activities will be set for visitors. We will be in close contact with local and national media throughout WSW.



Report: Celebrations in SAMSUN began with the announcement of WSW. Posters sent by TURKSAT A.S. were decorated on the walls of our school. Students researched about the history of space and the findings were added to our wall paper. A spacecraft model was designed and made in the Technology and Design class. After a long information-gathering process, a VOYAGER model was made. Preparations done by astronauts before launch have been studied and prepared as a presentation. A space movie shot in Turkey has been watched. In our visual arts class, space-related; pictures, comics, and 3D models were prepared by students. After all of these preparations, our space exhibition was ready to be visited. During the exhibition, WSW balloons, t-shirts, hats, cups, puzzles, pens, and pencils (provided by TURKSAT A.S.) were distributed to the visitors. Local TV stations broadcasting over a satellite, Canal 55 & 2000 TV, have given news of our event live during WSW. In national newspapers; Turkiye, Halk, Altinova our celebration's news was featured. Furthermore, a local radio station, Bafra Baris, circulated the information regarding the exhibition to its listeners. We have also prepared a WSW web-site and uploaded all the information about the events done here in SAMSUN. In total: 570 Students, 152 parents, 35 teachers and hundreds of visitors have attended to our celebrations.

Organization: Derekoy Elementary www.derekoyio.tr.cx

'My Spacecraft'

Location: Adana Science and Art Center Seyhan, Adana

Attendance: 23

October 4 - October 10, 2007: We will conduct a small design contest to have children put their imagination into a model that they design.

Report: In this activity of spacecraft modeling, we have tried to encourage our students to use their imagination while drawing their designs which we believe will help them achieve bigger successes using their talents. Our drawing class tecaher Ms. Sibel BUYUKOZTURk has helped the students through their work. Over 20 participants have attended the event and prepared their designs. Pictures done by students have been exhibited on the walls of our center.

Organization: Adana science and Art Center adanabilsem.gov.tr

**Observation Night** 

Location: Adana Science and Art Center Seyhan, Adana

Attendance: 100



October 6, 2007: An observation night will be arranged. Prof. Aysun AKYUZ from Cukurova University is going to be our guide during the event. A special telescope will be used by the children through out the night.

Report: The observation night was a wonderful WSW event both for our children and visitors participated. Prof. AKYUZ has informed everybody about space, the solar system and their features. The event started with the observation of the Moon with a telescope and continued with Jupiter and the constellations. 70 children and 10 teachers attended the event. There also were local visitors from the region.

Organization: Adana Science and Art Center adanabilsem.gov.tr

Drawing Contest ' Unreached Universes' Location: Adana Bilim ve Sanat Merkezi

Seyhan, Adana

Attendance: 56

September 28 - October 7, 2007: Between Sept. 28th and Oct. 7th there will be a drawing contest which will be organized for our students here. We have named this event as "Unreached Universes" Students will try to dream other places which could be real in the universe. Note: There will of course be gifts for winners!

Report: Mehmet BASYIGIT, our literature teacher, has started asking students a number of questions about the space to determine a general level of knowledge. After a little lesson of basic information regarding the space, students were ready to draw their dreams. Over 50 students have attended the contest. At the end, there was a reward ceremony organized by Adana Science and Art Center. Gifts sent by TURKSAT A.S. have been given to students who have succeeded in the event.

Organization: Adana Bilim ve Sanat Merkezi adanabilsem.gov.tr

**WSW in TANGAL** 

**Location: Tangal Elementary** 

Attendance: 140

#### Tangal, Sinop



October 4 - October 10, 2007: TANGAL Elementary is a little village school located 15 miles out of the city SINOP. We are planning to participate in WSW celebrations this year for the first time. In the scope of our WSW celebration activities will be space-related postings around the school, a small drawing contest, and space presentations for students. Activities are going to start on Oct. 4 and end by Oct. 10th.

Report: We have started our preparation by announcing WSW in our school with posters placed around. A two-hour space and WSW presentation was

given to students before WSW started. A small drawing contest was organized amongst 5th grade students. They evaluated the pictures themselves and decided on the winners. The winners were awarded with the gifts sent by TURKSAT A.S. During WSW, our school paper has been devoted to space. A School-wide puzzle game was one of the activities done here in TANGAL. We can't wait to reach next year's celebrations.

Organization: Tangal Elementary www.uzayhaftasi.org

**Space Research and Studies** 

Location: Ozel Afra Lisesi Uskudar, Istanbul

October 31, 2007: Our events of WSW 2007 Turkey: 1- Space and Satellite Conference 2- Drawing contest: 'Design the Space Vehicle of your Dreams' 3- Sun Clock Making 4- Solar System - (Modeling) 5- A trip to Istanbul University Faculty of Science Astronomy and Space Sciences Department Activity Hours: 10:00 - 12:00pm & 14:00 - 16:00 pm

Organization: AFRA High School www.asfa.com.tr#

#### 3.3.17 Viet Nam

Vietnam Astronomy Festival 2007 Location: Vietnam Physics Institute Hanoi

October 4 - October 10, 2007 A seminar on the theme 50 years in space, the constellations, and rocket launching

Organization: Vietnam Ameteur Club of Astronomy (VACA) www.thienvanvietnam.org/

The 2007 Anniversary of World Space Week

Location: Hochiminh City Institue of Physics Ho Chi Minh

Attendance: 200 Media Impressions: 1000000

October 4 - October 10, 2007: This is the very first time World Space Week (WSW) is held in HCM City. The celebration received much attention from the population, especially Vietnamese youths. Our promotions for the 2007 WSW included: Announcing of the 2007 WSW on our website at www.vietastro.org. Advertisements of the 2007 WSW on television and newspapers. Distribution of posters at over 10 universities and high schools. HCMC Amateur Astronomy Club (HAAC) in cooperation with the Hochiminh City Institute of Physics, successfully held the Astronomy Festival on 10/7. Activities of the Astronomy Festival included: Seminar session held in the morning with our Guests of Honour: Prof. Nguyen Mong Giao, one of the most prominent physicists in Vietnam; Dr. Ta Anh Tuan, Manager of the Hochiminh City Institute of Physics; B.A. Tran Quoc Ha, representative of the National Astronomy Organization. The seminar saw the participation of over 200 students. Various lectures were held, including: Introduction on the 50 - year history of Space Exploration and its milestones. Introducing the updated knowledge of humans about Physical Cosmology, Introduction of the National Astronomy Organization, Introduction of the amateur astronomy community's main activities, Introduction on the construction and operation of water rockets by teacher Nguyen Thanh Tuong and his students from Le Hong Phong gifted school, Exchange of relations with the scientists in the community, Outdoor activities held in the evening comprising of Launching of water rockets under the guidance of teacher Nguyen Thanh Tuong and his students, Introduction of different telescope types and their usage by members of HAAC, and Night observation with telescope.

Report: The 2007 Anniversary of World Space Week in Ho Chi Minh city received much attention from the population, especially students from all over the region. Information about World Space Week appeared in all major Vietnamese newspapers. Especially, Hochiminh City Television (HTV 9) produced interviews and reports about Astronomy Festival activities. We look forward to more cooperation from the national as well as international astronomy community in order to bring the community's awareness for astronomy to a greater level.

Organization: HoChiMinh City Amateur Astronomy Club (HAAC) www.vietastro.org

### 3.4 EUROPE

### 3.4.1 Austria

International Telescope Meeting

Location: Emberger Alm Berg/Drautal, Carinthia

October 4 - October 7, 2007: International Telecope Meeting (ITT) on the famous Emberger Alm in Carinthia/Austria. This meeting is the 23rd since 1984! All years we are proud to meet 250 - 350 amateur astronomers from a lot of European countries and a handful of American friends. The holiday-observatory is situated on a height of 1.800m below a great sky an above the mist!

Organization: Stella Carinthia www.embergeralm.at/stella

**Balloon Launch** 

Location: Lustbuehel Graz, Styria

October 4 - October 10, 2007: Exactly 50 years after the lift-off of the legendary Soviet satellite Sputnik, the Austrian Space Forums' Passepartout-balloon will be launched into a 35 km height. The goals of the mission are: to celebrate 50 years in space, to validate selected hardware components for further experiments and to take pictures from a near-space environment

Organization: Austrian Space Forum (OEWF) www.polares.org, www.oewf.org

PolAres Balloon Passepartout Launch

Location: Observatory Lustbühel Graz, Styria

Attendance: 50

October 4, 2007: Austrian Space Forum (ÖWF) launched a high altitude sounding balloon that transmitted the Sputnik 1 signal and live video feed back to the ground. Several other experiments - the first flight hardware of the ÖWF - were also launched to the edge of space.

Report: 28 km altitude, 100 km downrange landing in Hungary. Partial success with data transmission. See video documentation here: netidee.rebam.com/ (search for location: Graz, Austria). Speech and celebration around the 50 year space flight anniversary.

Organization: Austrian Space Forum www.oewf.org/cms/

Steigflug 2007 - 50 years of Space Flight Location: Heimatsaal Graz Graz, Styria

Attendance: 50

October 6, 2007: 6:30 - 9.00 p.m, buffet available, Mars diorama and Mars rover training available for interested visitors, exhibits from Mike Köberl Space Collection on display, Austrian Russian society tea party with Samovar, posters and 1:1 size models including Sputnik 1 supplied by Russian Cultural Institute and "Novosti" newspaper

Report: Half a century of space flight had magic moments in the history of mankind and many important dates enough for a dozen events. A small selection of those were presented in Graz on 6th October 2007 during the "Steigflug 2007" event as part of World Space Week 2007 and the celebrations of the "Sputnik 1" 50 year anniversary. "Emotions" – a blend of videos, music and rare pictures – were used to present in a new light unique moments in the history of humanity's drive to explore new frontiers. Triumphs and tragedies, records and accidents were a tribute to those adventurers that gave everything to pave the way to space. It was a varied and festive evening in the country hall in the center of Graz, one of the attractions of the "Long Night of Science and museums" event programme.

"Steigflug 2007" was but one of several World Space Week events hosted by the Austrian Space Forum (OWF). On 4th October - the exact date of the Sputnik 1 anniversary - the ÖWF launched its first flight hardware in the form of the high altitude sounding balloon "Passepartout". From an altitude of 20 miles the "peep peep" of Sputnik (as well as data from several experiments) was transmitted back to earth. Launch and in flight videos of this mission - recovered under suspenseful circumstances from a capsule that landed in Hungary - were shown during the following events - the "Sternennacht" in Salzburg on the 5th and "Steigflug 2007" in Graz on the 6th October. On the 7th October a dozen daredevils joined pilot Norbert Frischauf in exciting glider aerobatics in a simulation of astronaut training. Amongst them were winners of various public space-theme contests organized by the ÖWF. All this was documented by Andreas Köhler with pictures and video from a chase plane, following the glider through loopings and all. Gernot Groemer (ÖWF) and nearly 100 children also celebrated the 4th October anniversary of space flight in the Vienna International Centre of the UN - including a live video conference to the balloon launch site, water rocket launches and steering a Mars rover through a Mars diorama. The Russian ambassador in Austria - Dr. Ossadtschij -sent his compliments and donated a full-scale model of Sputnik 1. Representatives of the embassy, the Russian Cultural Institute and the newspaper Novosti thanked the ÖWF and Dr. Presinger of the Austrian Russian Society for their efforts. Many posters about 50 years of space flight, rocket models, an Orlan space suit and lots of other exhibits from Mike Köberls "Space Collection" sparked the interest in space flight in the attendees of the "Steigflug 2007" event. Trying to grab a rock on a simulated Martian surface with a rover arm was a favourite pastime of the visiting children. Our visitors agreed that they wanted to fly to space - no matter if they were 7 or 77 years of age. We asked them about their hopes and dreams. Some are old enough to be eye witnesses of the first satellite in space. Some are young enough to be able to celebrate the next 50 years of spaceflight and to remember World Space Week 2007.

Organization: Austrian Space Forum (ÖWF) www.oewf.org/cms/

Space Week Glider Aerobatics / Astronaut Training Simulation Location: Aerodrome Pinkafeld Pinkafeld, Burgenland

Attendance: 20

October 7, 2007: 10 a.m. to 8 p.m., Glider aerobatics for selected team members of Austrian Space Forum (ÖWF) who participated in World Space Week Events and also for winners of space theme competitions on ÖWF website and during Wold Space Week Events

Report: Gilder aerobatics documented with pictures and videos from chase plane (at times following gilder through loopings etc.), Pilot and co-pilot wired with telemetry to measure forces acting on human body (astronaut training simulation). Flights followed by celebration of 50 year anniversary of space flight.

Organization: Austrian Space Forum (ÖWF) www.oewf.org/cms/

Salzburger Sternennacht

Location: WIFI Salzburg Salzburg

Attendance: 300

October 5, 2007: 7 - 10 p.m., Mars Diorama and Mars Rover demonstration available for interested visitors, exhibits from Mike Köberl Space Collection on display, music, buffet

Report: Exciting and well attended (sold out) event featuring talks by Dr. Pascal Gilles, ESA- ENVISAT, and Dr. Lothar Beckel, Geospace, as well as a teleconference with Tom Stafford, Apollo 10 commander.

Organization: Austrian Space Forum (ÖWF) www.oewf.org/cms/aid=593.phtml

**Educational Outreach Event** 

Location: Vienna International Center Vienna

October 4, 2007: As part of the activities for World Space Week 2007, the United Nations Office for Outer Space Affairs (OOSA) and the United Nations Information Service (UNIS) Vienna have invited school classes aged 10-14 to participate

Organization: UNOOSA www.unoosa.org/oosa/wsw/index.html



CONGO Outer Space Forum 2007 Location: Vienna

Report: The Forum on Civil Society and Outer Space was held in Vienna 8 - 9 October 2007 under the aegis of the Conference of Non-Governmental Organizations (NGOs) in Consultative Relationship with the United Nations (CONGO). The Forum reaffirmed the importance of peaceful space activities for improving the common welfare of humankind

and the planet, as well as the potential contributions that civil society and NGOs in particular could make to that cause. It also stressed the need to devote due attention to ecology and space-related security issues. In the final statement adopted unanimously by the participants, it was recommended that awareness of the benefits of space activities be increased; in particular, awareness of the key role that space activities played in such areas as sustainable development, resource management and the achievement of internationally agreed development goals, within and as supported by international (space) law. At the same time, NGOs interested in the benefits of peaceful space activities and the promotion of the peaceful uses of outer space were "invited to consider taking steps to set up an NGO Committee on Outer Space". In following up the recommendations contained in the final statement adopted at the Forum, the Vienna CONGO office addressed an invitation to all NGOs that took part in the Forum, all NGOs among the permenant observers of the United Nations Committee on the Peaceful Uses of Outer Space (COPUOS), all member Organizations of CONGO and, in general, to all NGOs interested in setting up the proposed committee. The addressees were invited to meet for an exchange of views during the forthcoming 45th Session of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space from 11 to 22 February in Vienna. NGOs interested in the project were requested to address themselves to Friedrich Gehart: friedrich.gehart@gmx.net.

Organization: CONGO www.unoosa.org/oosa/wsw/index.html

w.unoosa.org/oosa/wsw/macx.mim

## 3.4.2 Bulgaria

### School for young astronauts

Location: Astronomical observatory and Planetarium Varna

October 4 - October 10, 2007: Every day for three consecutive days there will be activities for students - they will create space devices and stations. Until October 10th the exhibition will be shown in the schools in Varna and the Astronomical Observatory in Varna.

Organization: Society of innovative teachers in Bulgaria

**Poster Contest** 

Location: Schools in Varna Varna

October 4 - October 10, 2007: Contest for best poster - 50 years from the conquering. Posters devoted to space explorations will be prepared and shown in the schools in Varna. The best posters will receive prizes during a special ceremony in the Sea Garden - the alley of astronauts.

Organization: Society of innovative teachers in Bulgaria

**Space Festival** 

Location: Schools in Varna Varna, Varna

October 4 - October 10, 2007: The space festival on the alley of astronauts in the Sea Garden in Varna will include launching models of rockets, airplanes and flying kites. On October 4th there will be a show with models of rockets and airplanes. There will be launching rockets and flying kites.

Organization: Society of innovative teachers in Bulgaria

## 3.4.3 Czech Republic

In the year of the 50th anniversary of first Earth artificial satellite, the Czech Republic for sixth time in row was involved in World Space Week activities. The national co-ordinator of WSW in Czech Republic was as usual Czech Space Office (CSO) and its Center of Student Activities. Nearly seventy events organized by few dozens of institutions and individuals demonstrated big interest in WSW in Czech Republic and is also proof of evidence of public interest in space technology.

For the 50th anniversary of the beginning of space age World Space Week Association prepared a very special opportunity for students from different world countries: the opportunity to participate in weightless parabolic flights during ZERO-G campaign in Las Vegas. CSO invited young Czech space enthusiasts in to tender, and the best candidate was Ms. Veronika Simova (18), student of secondary school in Stribro. She was accepted by WSW Association and became one of nine international participants in this historical flight. This event was before and mainly after ZERO-G flight highly presented in media. We were very surprised by interest of wide public about the ZERO-G flight and were also flooded by big quantity of questions about possibility to participate in similar (if opportunity will arise) event next year. We hope that this will be possible again.

Information about Veronika Simova and her ZERO-G flight were published in following media:

- Newspaper Dnes, average daily circulation 367 thousand copies (July 31st, 2007).
- Monthly magazine Stribrsky zpravodaj (twice: in August 2007 and November 2007, circulation 1000 copies).
- Newspaper Tachovsky denik (August 1st, 2007 and October 19th, 2007).
- Magazine Svet (December 2007, average circulation 31 thousand copies)
- Magazine Letectvi a kosmonautika (December 2007, average circulation 33 thousand copies)
- Broadcasting station Cesky rozhlas Pardubice, daily 17 thousand listeners (July 19th, 2007).
- Broadcasting station Cesky rozhlas Hradec Kralove daily 44 thousand listeners (July 21st, 2007)
- TV station ZAK TV Prima, 450 thousand viewers average daily (August 3rd, 2007).
- Broadcasting station Cesky rozhlas Plzen, daily 98 thousand listeners (October 11th, 2007).
- Broadcasting station Cesky rozhlas Praha, daily 405 thousand listeners (November 2nd, 2007).
- Czech national TV station, daily 450 thousand viewers (December 16th, 2007).

### Multiple web sites

Another project initiated by WSW Association was the launching of small rockets on October 4th, 2007. The biggest event was held at basic school in Klasterec nad Ohri with a few dozen launched rockets. A few other schools participated (for example basic schools in Pardubice-Pardubicky or in Prosec) and pupils launched air or chemically-driven rockets.

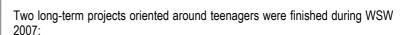
A lot of WSW-related events were held at basic and secondary schools around all Czech Republic. They were in the form of discussions, exhibitions, lectures, articles in school magazines (printed and web-based), during school broadcasting sessions, at school boards, etc. A lot of winners in school competitions were awarded by small presents from Czech Space Office production (paper models, bookmarks, stickers, etc.).

### Biggest participants in WSW 2007:

- Basic school Prosec exhibition and lecture "Vzhuru do vesmiru" (Into Space!), launch of small rocket, watching of ISS overflights (responsible teacher Mrs. Alena Vaskova) October 4th, 2007, 260 participants.
- Basic school Klasterec nad Ohri (Petlerska street) small space exhibition, launch of small rockets (responsible teacher Mr. Alexandr Kouba) October 5th, 2007, 410 participants.
- Basic school Strupcice small space exhibition, discussion with pupils (responsible teacher Mr. Jaroslav Landa) – October 18th, 2007, 200 participants.
- Basic school Pardubice-Ohrazenice exhibition and discussion, October 30th, 2007, 600 participants.
- Basic school Pardubice-Pardubicky launch of small rockets, October 30th, 2007, 60 participants.
- Secondary school Teplice space exhibition, movie watching, discussion (responsible teacher Mrs. Eva Mojzisova), October 15th, 2007, 60 participants.
- Basic school Prelouc space exhibition, discussion, from 1st till 5th October 2007, 300 participants.
- Basic school Havirov (gen. Svobody street) space exhibition, from 1st till 30th October 2007, 350 visitors.

The biggest part of the events was held as is the tradition at public observatories. Events (exhibitions, lectures, discussions) were prepared by professionals, semi-professionals and also amateur enthusiasts. Public observatories are something like contact-points for local schools – and thanks to them WSW is recognized very widely. Also Active

participants in WSW were also associations of persons concerned in space technology and astronomy: Czech Astronomy Society, Kosmo Klub, etc.



- Expedice Mars 2007 Mars 2007 Expedition (organized by Childern Press Agency Domino, and by CSO) long-term children competition ended by two-days "flight" of crew to Mars planet (201 applicants, 10 finalists).
- Space Three (organized by Association of young debruyars Czech Republic) long-term children knowledge-based competition finalized by training in Euro Space Center in Belgium (230 applicants, 8 finalists).

Other important events in Czech Republic connected to 50th anniversary of first Sputnik launch:

- Press conference held by Academy of Sciences Czech Republic -40 journalists.
- Silver coin 50 years of space age (Czech National Bank) limited edition 25,200 pieces.
- Set of articles from history of astronautics in MF Dnes daily newspaper (average daily circulation 367,000 copies) and on www.idnes.cz

We were very pleased that tradition established in Czech Republic during past years has successful continuity in 2007. The biggest event was without discussion the participation of a Czech student during WSW ZERO-G flight in Las Vegas – we regard it as return thanks from WSW Association for Czech tribute to WSW during past years. And we hope that we will continue in this partnership in the future.



**Paper Model Exhibition** 

Location: Observatory and Planetarium in Hradec Kralove Hradec Kralove

Attendance: 185

July 16 - October 15, 2007:

Organization: Czech Space Office (National Coordinator WSW)

www.astrohk.cz/50kosmo/

**UZIMEX - Lectures** 

Brno

Attendance: 178

October 1 - October 5, 2007

Organization: Czech Space Office

**Observatory Brno - Lectures** 

Brno

Attendance: 827

October 2 - October 27, 2007

**Organization: Czech Space Office** 

Primary school - exposition

Havirov Attendance: 350

October 1 - October 30, 2007

**Organization: Czech Space Office** 

**Observatory Hradec Kralove - Lectures** 

Hradec Kralove

Attendance: 239

October 3 - October 6, 2007

**Organization: Czech Space Office** 

**Observatory Hradek - Lecture** 

Hradek

Attendance: 30

October 1 - October 14, 2007

**Organization: Czech Space Office** 

**Observatory Jihlava - Lectures and Exhibition** 

Jihlava Attendance: 1326

October 4 - October 10, 2007

**Organization: Czech Space Office** 

Primary school - Exposition

Klasterec nad Ohri

Attendance: 410

October 5, 2007

**Organization: Czech Space Office** 

**Library Liberec - Exhibition** 

Liberec

Attendance: 20

September 27 - October 15, 2007

**Organization: Czech Space Office** 

Pardubice-Ohrazenice Primary school - Lectures, Expositions

**Pardubice** 

Attendance: 600 October 30, 2007

Organization: Czech Space Office

Pardubice-Pardubicky Primary school - Lectures, Expositions

Pardubice Attendance: 660

October 30, 2007

Organization: Czech Space Office

**Observatory Praha - Lectures** 

Praha

Attendance: 329

October 1 - October 14, 2007

**Organization: Czech Space Office** 

Academy of Sciences of the Czech Republic - Press conference

Praha

Attendance: 40

October 1 - October 14, 2007

**Organization: Czech Space Office** 

Kosmo Klub - Workshop

Praha

Attendance: 30

October 1 - October 14, 2007

**Organization: Czech Space Office** 

Young debrouillards - Expedition Space Three

Praha

Attendance: 230

October 4 - October 10, 2007

**Organization: Czech Space Office** 

DTA - Expedition Mars 2007 - Adventurous trip to the stars

Praha

Attendance: 240

October 1 - October 14, 2007

**Organization: Czech Space Office** 

Primary school - Lecture, Exposition,

Prelouc

Attendance: 300

October 1 - October 5, 2007

**Organization: Czech Space Office** 

Primary school - Lecture, Exposition "Vzhuru do vesmiru" (Into Space!)

Prosec Attendance: 260

October 4, 2007

Organization: Czech Space Office

**Observatory Prostejov - Lectures and Exhibition** 

Prostejov

Attendance: 837 October 4, 2007

Organization: Czech Space Office

Primary school - Rocket Launch, Exposition, Lecture

Strupcice Attendance: 200 October 18, 2007

Organization: Czech Space Office

**Gymnazium Teplice - Lecture, Exposition** 

Teplice

Attendance: 60 October 15, 2007

Organization: Czech Space Office

**Observatory Uhersky Brod - Lecture** 

Uhersky Brod

Attendance: 22

October 1 - October 14, 2007

**Organization: Czech Space Office** 

Observatory Valasske Mezirici - Lectures and Exhibition

Valaske Mezirici

Attendance: 232 October 5, 2007

Organization: Czech Space Office

**Observatory Vsetin - Lectures and Exhibition** 

Vsetin Attendance: 882

September 1 - October 5, 2007

**Organization: Czech Space Office** 

Czech Astronomical Society - Researchers' night, Science in the Streets, Workshop and Lectures

Attendance: 730 October 12, 2007

**Organization: Czech Space Office** 



**Public Lecture** 

Location: Observatory Upice Upice

Attendance: 20

October 5, 2007: '50 let kosmicke ery' - prednaska pro verejnost - Milan Halousek, Ceska kosmicka kancelar - '50th Anniversary of the Space Age' - Public lecture - Milan Halousek, Czech Space Office

Organization: Czech Space Office (National Coordinator WSW) www.obsupice.cz

### 3.4.4 Finland

**Company Visits** 

Location: Various Locations Espoo, South Finland

October 4, 2007 - October 10, 2008: Visits to Finnish space industry companies, Patria, Finnish Meteorological Institute, Vaisala, Space Systems Finland, Oxford Instruments, for students and society members.

Organization: Finnish Astronautical Society www.sats-saff.fi

Research Seminar on Space Technology

Location: Helsinki University of Technology Espoo, South Finland

October 1 - October 15, 2007: Department of Electrical Engineering

Organization: Finnish Astronautical Society

www.space.hut.fi/

WSW celebration - Art workshops at hospitals - project 2057

Location: Helsinki Children's hospital Helsinki, South Finland

October 4 - October 10, 2007: WSW celebration at hospitals: private art and architecture workshops for individual child patients at Oncology Department #10 (Project 2057) Oct 4, 2007-Oct 10, 2007

Organization: Visual artist

www.kll.fi

Location: Kirkkonummi School auditorium Kirkkonummi, South Finland

October 9, 2007: Lecture at 6.30pm by Arto Luttinen

Organization: Kirkkonummen Komeetta www.ursa.fi/yhd/komeetta/

Fincospar meeting

Location: Hotel Korpilampi Korpilampi, South Finland

October 4 - October 5, 2007: The Finnish National Committee of COSPAR has participated in the international and national co-operation of scientific space research since 1964 by submitting proposals, issuing statements, arranging meetings, and keeping contact with the international COSPAR and its subcommittees.

**Organization: The Finnish National Committee of COSPAR** 

**Lecture Series** 

Location: Various locations Multiple, South Finland

October 4 - October 10, 2007: Invited international and local lecturers will discuss most recent topics, including John C.Mankins, Artemis LLC, USA, Edward D.Mccullough, Boeing, USA, Andreas Rittweger, EADS, Germany, Marc Cohen, Northrop Grumman Corporation, USA, Claudio Maccone, SETI, Italy, and Luigi Scatteia, CIRA, Italy

**Organization: Finnish Astronautical Society** 

www.sats-saff.fi

Model Rocket launch event

Location: Nummela Airfield Nummela, South Finland

October 7, 2007: Model rocket launch event at Nummela Airfield at 2pm

Organization: Finnish Astronautical Society www.sats-saff.fi#://www.sats-saff.fi 'Man and Technology' events at schools

Location: School and gymnasium Utsjoki, Lappland

October 4 - October 10, 2007: Workshops and lectures for school and gymnasiums 4.10, 5.10, 9.10, 10.10.2007

Organization: Utsjoki school and gymnasium, Ohcejoga www.plappi.fi/kunnat/utsjoki~koulut/lukio1

Man and Technology

Location: Utsjoki Saame School and Gymnasium Utsjoki, Lappland

October 4 - October 10, 2007: Man and Technology' multidisciplinary lectures and workshops at the kindergarten, school and gymnasium. For more information contact: Mr.Juhani Harjunharju, juhani.harjunharja@pp.inet.fi

Organization: Finnish Astronautical Society www.plappi.fi/kunnat/utsjoki/

Location: School Utsjoki

October 4 - October 10, 2007: Oct 4: Opening session for all the pupils (comprehensive school, senior high school and day-care centres if they want to join) in the hall. Oct 5: Science presentation "The Galactic Fires" for all pupils (comprehensive school, senior high school and day-care centres if they want to join) in the hall. Oct 8: Science presentation "The phenomena of the Space" for all the pupils (comprehensive school, senior high school and day-care centres if they want to join) in the hall. Oct 9: Science and art in the summer high school under the title "The Firefox af the Fell, a trilogy" for all pupils (comprehensive school, senior high school and day-care centres if they want to join) in the main assembly hall. Oct 10: Science and some arts under the title "The Sun and eight small planets' (comprehensive school, senior high school and day-care centres) starting in the hall. In the beginning session at 11:45-12:30, there will be prizes given to pupils who have participated in the events in different way. After it the senior high school will go on with a science session at 12:30-13:30 in the video conferencing room.

Organization: Utsjoen saamelaislukio, Utsjokisuun koulu

**Projects and Competitions for Schools and Youth** 

Location: www.kerhokeskus.fi

October 4 - October 10, 2007: Projects and competitions for schools and youth

Organization: Kerhokeskus, P www.kerhokeskus.fi/

**Projects and Competitions for Schools and Youth** 

Location: www.oph.fi

October 4 - October 10, 2007: Projects and competitions for schools and youth

Organization: Opetushallitus/The Finnish National Board of Education www.oph.fi/page.asp?path=1,443,50585,51048

YK:n Avaruusviikko Suomessa

Location: All Schools and Gymnasiums

October 4 - October 10, 2007: Special multi-disciplinary programs and competitions for all classes: history, geography, language studies, sports, music, fine arts, and science classes

Organization: Finnish Astronautical Society www.oph.fi/info/spaceweek

Project 2057 Location: On line

October 4 - October 10, 2007: Project 2057 by visual artist

Organization: Ajlabs www.oph.fi/info/spaceweek

## **3.4.5** France

100 years of space Bordeaux

October 4 - October 10, 2007: Colloquium

Organization: AAAF

Cent dans d'espace Bordeaux

October 1 - October 2, 2007: Colloquium on "Space of yesterday, today and tomorrow" and various cultural events.

50 ans d'espace

Location: Snecma Propulsion Solide Bordeaux

September 20 - September 20, 2007: Conference by Jacques Villain

100 ans de conquête spatiale

Location: Cit Bordeaux, Aquitaine

September 30 - October 7, 2007: 'Celebrate 1957, Explain 2007, Forecast 2057'. Symposium and Exhibition.

Award for young students

Organization: Association A

100 years of space Location: Bordeaux

September 29 - October 2, 2007: Exhibition

Organization: AAAF

100 ans de conquête spatiale Location: Bordeaux

September 30 - October 2, 2007: Exhibition and Conferences to 'Celebrate 1957, Show 2007, Imagine 2057',

focusing on achievements in Space of the industry and government Organizations of the Bordeaux Region.

decising on achievements in opace of the massing and government organizations of the Boraceaux region.

Organization: AAAF

100 Years of space Location: Bordeaux

September 29 - October 2, 2007: Symposium

Conference

Location: Corbeil-Essonnes, Essonne

Attendance: 40

October 8, 2007: Presentation of the International Charter 'Space and major disasters'

**Organization: Rotary** 

**Exhibition** 

Location: Planetarium Epinal, Vosges

October 4 - October 10, 2007: Une fusee comment ça marche

Organization: Planetarium d'Epinal

Conference Location: Evry Attendance: 600

October 11, 2007: 50 years of space. And tomorrow?

Report: This conference has been done also at Etampes (Essonne) on October 15

Organization: Université du temps libre Essonne

1957-2007: from Sputnik Satellite to Explorer Art

Location: ONERA Meudon

October 4 - October 8, 2007: On 4 October 2007, Franck Ancel will celebrate the 50th anniversary of the first launch of an artificial satellite, '1957-2007: from Sputnik Satellite to Explorer Art' a creation that will be broadcast exclusively over the Internet between7 p.m. and 8 p.m. Paris time. While this international year of the Sputnik - one of this year's national commemorations in France - is giving rise to scientific conferences, the event presented by Franck Ancel creates an original, live link between past and future, expanding to other fields of research. The site of the great Meudon wind tunnel, part of ONERA's heritage is the venue from which this conference/performance about the history of the arts of the conquest of the skies and space will be broadcast. From the late-19th century painter Odilon Redon and 'The Eye Like a Strange Balloon (that) Mounts Toward Infinity', to Jacques Polieri with his 'Satellite auditorium project', contemporary with the lunar astronauts, by way of V. Tatline or L. Fontana... the sky has struck the imagination and the cosmos has become visionary for artists. In the age of sustainable development and emerging economies, the whole world does not yet communicate directly via satellites for mobile telephony, for long-range weather forecasts and other tools such as GPS devices, but they set the pace of our daily life. As in the past, contemporary creators make their own times their subject matter. Some are even imagining how to test weightlessness in ways other than as future space tourists. In collaboration with Joachim Montessuis for the sound environment and Julien Bittner for the editing of the images, in partnership with France Streaming, this work will be broadcast to any computer QuickTime video player, streamed over the Net.

www.franck-ancel.com/atx

**Astrorama** 

**Location: Nice Observatory Nice-Eze** 

October 4, 2007: Presentation

**Exhibition** 

Location: CNES Headquarters Paris

October 4 - December 10, 2007: 50 years of space (Exhibition at CNES Headquarters)

Organization: CNES

Exhibition "50 Years of Space"

Location: Jardin du Luxembourg Paris

October 1 - January 2, 2007: Exhibition of 80 photos, very spectacular and beautiful, during three months, in patnership with the "Sénat", on the fences of the Luembourg garden.

Organization: CNES

News in IOONOS website Location: Paris, Ile de France Media Impressions: 500

October 1 - October 12, 2007: Implementation in the IOONOS website (Space Portal for Youth) of an announcement of World Space Week, with a referenced link to WSW portal.

Report: Operation done in time. Link with World Space Week website still exists in IOONOS

Organization: EADS Astrium

Global Warming Award Location: EADS Astrium HQ

Paris, Ile de France

Attendance: 40

October 9, 2007: Award Ceremony for an Astrium internal call for ideas about Space applications serving the Global Warming issue

Report: Astrium CEO F. Auque has awarded four topics of potential interest for Space contribution to the fight against Global Warming: Space-based detection of thermal leaks from ground infrastructure, Detection from space of green house gases emissions, Collection and transmission of energy from space to Earth, Space based study of atmospheric conditions for optimization of air traffic. A press release has been issued, which has been relayed by press agencies (AFP, Reuters, etc.) and in some newspapers.

Organization: EADS Astrium

### Jean-Jacques Barre, father of the first French rocket Paris

October 18, 2007: Conference

**Organization: SNECMA** 

Articles Paris

October 4 - October 10, 2007: Series of articles (Magazine)

Organization: Science et avenir

**Articles Paris** 

October 4 - October 10, 2007: Series of articles (Magazine) + DVD

Organization: Science et vie

Articles and images Paris

October 4 - October 10, 2007:

Series of articles and images "50 Years, 50 images"

Organization: CNES Mag

Conference

Location: AAAF Paris

October 6, 2007: Animation Philippe Jung

Book Paris

October 4 - October 10, 2007: Book of 250 pages and 400 photos, large format,

on "50 Years of Space Adventure"

**Organization: CNES** 

Series of 11 conferences Paris

October 1 - October 10, 2007: Series of conferences from October to

December, in partnership with ESA and CNES: The Earth, the Moon, Mars, Jupiter to Pluto and the Universe, Why space?, Space in the head of the Earth, Space, tool for development, Space and information society, and Future of European space activity

Organization: Cité des sciences et de l'industrie

1957-2007: from Sputnik Satellite to Explorer Art

Location: ONERA Paris - Meudon

October 4, 2007: On 4 October 2007, Franck Ancel will celebrate the 50th anniversary of the first launch of an artificial satellite, '1957-2007: from Sputnik Satellite to Explorer Art'a creation that will be broadcast exclusively over the Internet between 7 p.m. and 8 p.m. Paris time. While this international year of Sputnik - one of this year's national commemorations in France - is giving rise to scientific conferences, the event presented by Franck Ancel creates an original, live link between past and future, expanding to other fields of research. The site of the great Meudon wind tunnel, part of ONERA's heritage, illustrated in the work 'From Aerostation to Aerospace\*, is the venue from which this conference/performance about the history of the arts of the conquest of the skies and space will be broadcast. From the late-19th century painter Odilon Redon and 'The Eye Like a Strange Balloon (that) Mounts Toward Infinity', to Jacques Polieri with his 'Satellite auditorium project', contemporary with the lunar astronauts, by way of V. Tatline or L. Fontana, the sky has struck the imagination and the cosmos has become visionary for artists. In the age of sustainable development and emerging economies, the whole world does not vet communicate directly via satellites for mobile telephones, for long-range weather forecasts and other tools such as GPS devices, but they set the pace of our daily life. As in the past, contemporary creators make their own times their subject matter. Some are even imagining how to test weightlessness in ways other than as future space tourists. In collaboration with Joachim Montessuis for the sound environment and Julien Bittner for the editing of the images, in partnership with France Streaming, this work will be broadcast to any computer QuickTime video player, streamed over the Net. In 1957 we could hear the beeping of the Sputnik, in orbit around the earth, as a moving virtuality, in 2007 there are new avenues for the arts, the technologies and science that lead us towards other infinite spaces.

rtsp://qts.zonepro.fr/ancel#rtsp://qts.zone

### Postage stamp Paris, Toulouse, Evry and Kourou

October 4, 2007: "1957-2007, la conquête de l'espace" (Post stamp). This stamp is an evocation of Sputnik, Apollo, Spot 5, Ariane 5 and Soyuz. A first day emission has been set up on October 4, in Paris, Toulouse, Evry and Kourou.

**Organization: CNES** 

Conferences Paris, Toulouse, Evry and Kourou

October 4 - October 10, 2007: Fête de la science (Les frontières de l'espace)

Organization: CNES

Conference Ruffec

October 11, 2007: 50 years of space (Conference)

Organization: SNECMA

#### Come to the Strasbourg planetarium!

Location: Strasbourg planetarium Strasbourg

October 7 - October 14, 2007: The space adventure is 50 years old. It is indeed, on October 4, 1957, which the first artificial satellite of the Earth, Sputnik 1, was launched by the Russians. Ten years later, on October 10, 1967, tie-beam in force the Treaty on space. From its activities, located in the middle of an astronomical observatory working in close cooperation with the international space agencies, the Planetarium of Strasbourg fits perfectly in these objectives of scientific opening. On Sunday October 7, the public will be able to attend the following spectacles: 2 p.m: Regards sur le syst

Organization: Strasbourg planetarium planetarium.u-strasbg.fr

**COSMOMANIA** 

Location: Cite de l'espace Toulouse

October 1 - January 1, 2008: Opening of a great exhibition of 500 square meters about fifty years in space. Numerous addresses of cosmonauts and astronauts, a special evening and so on.

Organization: Cité de l'espace www.cite-espace.com

Space Village

Location: City Hall Toulouse, Midi-Pyrénées

October 4 - October 14, 2007: Exhibition in Toulouse City Hall (Cour Henri 4) showing the role of agencies, laboratories and industry from Toulouse in the space development from 1957 to 2007

**Organization: Toulouse City and Ariane City Community** 

**Symposium** 

Location: AAE Toulouse

October 1 - October 4, 2007: Scientific and fundamental aspects of Galileo Colloque historique et prospectif sur l'espace

#### Cosmomania

Toulouse, Bordeauw and Paris

October 4 - April 1, 2008: Exhibition

Report: This exhibition, in Toulouse during three months, in partnership with CNES, has covered all the main aspects of the space adventure and the projection until 2057. The exhibition was after in Bordeaux and Paris.

Organization: Cité de l'espace

## 3.4.6 Germany

Space Week Colloquium

Location: c-base, Rungestr. 20, 10179 Berlin Berlin, Berlin

Attendance: 60 Media Impressions: 3000

October 4, 2007: A series of lectures covering: 19:00 - 19:15 Construction of Sputnik1 19:15 - 19:45 Buildup-history of the ISS 20:00 - 20:30 Microgravity research onboard the ISS 20:30 - 20:45 The race back to moon: An international overview 20:45 - 21:00 Mars direct: the vision of Robert Zubrin 21:15 - 22:00 Development of inorbit-food-technology



Report: During this year's World Space Week, the c-base Space station has celebrated the 50th anniversary of the Sputnik by opening its sluices for an evening of lectures about current space travel development. The Space station itself was completely open and free to explore and the development of its reconstruction were presented and explained. The lecture topics, heavily illustrated with pictures and videos, were followed with great interest and afterwards heavily discussed. The evening concluded in a chilled lounge with electronic music.

Organization: c-base e. V. www.c-base.org

Keeping Space for Peace in Darmstadt Location: August-Euler U.S. Army base

Darmstadt

October 13, 2007: Spy Base Dismantlement: bannering and speeches celebrating the announced dismantlement of the U.S. spy base in Darmstadt

Report: On this day the Darmstädter Friedensforum (Darmstadt Peace Forum) and the German section of the Women's International League for Peace and Freedom (WILPF) sponsored a celebratory event at the U.S. August-Euler Air Force Base Darmstadt to rejoice at its planned dismantlement.

Organization: Darmstadt Friedensforum www.inesap.org/bulletin16/bul16art16.htm

Flying classroom in Space

Location: Technical University- HTW Saarbruecken, Saarland

Attendance: 20

October 2, 2007: Regional education program for high school teachers of the region

**Organization: Technical University in Saarbr** 

# 3.4.7 Hungary

Temporary Exhibition "50 Years of Space Age"
Location: Museum of Transport Budapest

Attendance: 10000 Media Impressions: 10000

October 27 - April 13, 2008: Temporary exhibition of posters, mock-ups and other objects demonstrating the importance and most important achievements of the space age. The exhibition will be open for the public until next April.

Report: Several thousand visitors are expected.

Organization: Museum of Transport, Hungarian Astronautical Society www.km.iif.hu

**Astronomical meeting** 

Location: Polaris Observatory Budapest

October 9, 2007: The headquarters of the Hungarian Astronomical Association is in Polaris Observatory, Budapest (III. ker, Laborc u. 2/C.). This is the place where we organise night observations three times a week on Tuesday, Thursday and Saturday from dusk (in October from 7am) till 10pm (school groups are welcome at other times too prior to previous agreement). Regular presentations are held each Tuesday at 7pm. In parallel with the evening demonstration on Tuesday runs our Budapest evening club meeting. Our section for youth operates during school term on Thursdays from 6pm. This week's presentation is held by Gabor Timar and Aniko Kern: Our Home from Outer Space. The whole meeting will be broadcasted online over the internet. The language of the presentation is Hungarian.

Organization: Hungarian Astronomical Association polaris.mcse.hu

### Astrophoto Meeting 2007 Budapest

October 6, 2007: Held fifty years after the lift-off of the legendary soviet satellite Sputnic-1, the meeting shall provide an overview of the historical event and current missions. On the second part of the meeting, photographic and astronomical image processing techniques will be discussed. During October a stunning collection of astrophotographs taken over the past few years by Hungarian amateurs can be seen at the exhibition area of the Obuda Community Center. The Meeting will take place on 6 October 2007 at the Obuda Community Center during World Space Week, 4-10 October 2007. The session will be held from 10am to 4 pm. The whole meeting will be broadcasted online over the internet. The language of the meeting is Hungarian.

Organization: Hungarian Astronomical Association www.mcse.hu

Space Day Hungary-2007

Location: Eotvos Lorand University Budapest Attendance: 300 Media Impressions: 10000

October 27, 2007: The traditional Space Day (since 1992) each autumn summarizes the latest results of space activity for the professional and non-professional audience (including lot of students). This year the central theme of the event was the 50th anniversary of the Space Age, focusing the main fields of applications. It was a joint event of the Hungarian Space Office and the Hungarian Astronautical Society.

Organization: Hungarian Space Office www.hso.hu (in Hungarian)

National Youth contest "50 years of Space Age"

Location: Budapest, nationwide Budapest, nationwide

February 1 - October 20, 2007: Students contest for 3 member teams of secondary schools. More than 100 teams nominated. First and second rounds via internet, from March to August and from June to September, respectively. Oral final round for the 6 best teams on 20 October in Budapest (Puskas Tivadar Telecommunication Technical Secondary School).

Organization: Hungarian Astronautical Society

www.mant.hu

National youth essay contest

Location: Budapest, nationwide Budapest, nationwide

October 17 - March 1, 2007: The traditional essay contest of the Hungarian Astronautical Society for the youth (10-14 and 15-18 year old age categories). This year the central theme of the contest is the future of spaceflight. The deadline of submission of essays is 1 March 2008. We receive each year 30-50 essays. Since 1999 the contest is officially announced around the WSW. The two winners visit the US Space Camp in Huntsville, AL.

Organization: Hungarian Astronautical Society www.mant.hu

**Astronomy and Space Week** 

Location: Planetarium Kecskemét Attendance: 500 Media Impressions: 50000

October 8 - October 13, 2007: Public lectures on astronomy and space, this year with special emphasis to the 50th anniversary of the space age. The series of lectures in the framework of the WSW are by invited speakers and are beyond the regular planetarium programs.

Organization: Planetarium of City Kecskemét

www.plani.hu

### 3.4.8 Italy

**ESRIN Space Flight Night** 

Location: ESRIN Center Frascati

Attendance: 150

October 4 - November 16, 2007: hosted by the ESRIN Astronomy club, 9-11 p.m., with following buffet by the ESRIN Gourmet Club, featuring a talk by Dieter Isakeit (ESRIN)

Report: Well attended (sold out) event with strong audience participation (simulating a Mercury astronaut, a ballistic space tourist flight, an Apollo mission). Beautiful earth observation highlights. Celebration of and overview over 50 years of space flight.

Organization: Austrian Space Forum (ÖWF) www.oewf.org/cms/aid=612.phtml

Space: Let's Get In Touch

Location: Schools and public areas Milan

October 4 - October 10, 2007: Conferences on themes related to the beginning of the Space Age: Space Laboratories, drawing and writing about space, rocket launch

Organization: ODISSEOAPACE www.odisseospace.it

## The Space Age Milan

October 4 - October 10, 2007: Web communication, news paper articles, and distribution of a book on the Space Age

Organization: ODISSEOAPACE www.odisseospace.it

Space: Let's Get In Touch

Location: Schools and public areas Turin

October 4 - October 10, 2007: Conferences on themes related to the beginning of the Space Age: Space

Laboratories, drawing and writing about space, rocket launch

Organization: ODISSEOAPACE

www.odisseospace.it

## 3.4.9 Luxembourg

#### **EXPOSITION DE PHOTOS SPATIALES**

Location: Palais du Luxembourg/CNES

October 1 - January 2, 2008: 1er octobre 2007 au 2 janvier 2008, 50

## 3.4.10 Netherlands

National Celebration for 50 years of Space Exploration

Location: Artis Planetarium Amsterdam

Attendance: 300

October 4, 2007: Premiere of the full dome movie "Dawn of the Space Age" and presentation by Prof. Kees de Jager and Piet Smolders.

Report: 300 people attended and we featured on National television.

Organization: Netherlands Society for Aerospace - NVR

www.ruimtevaart-nvr.nl

## 3.4.11 Norway

45 years jubilee, Andoya Rocket Range

Location: Andoya Rocket Range Andenes

Attendance: 70

September 21 - October 10, 2007: At 09:09, August 18th, 1962 the first sounding rocket, Ferdinand-1 was successfully launched from Andoya Rocket Range. The range is located on the island Andoya in northern Norway at 69 degrees North. The 45 years passed since that particular event was celebrated between Sept. 21 and Sept. 22nd 2007 featuring both public and internal celerations at the rocket range, all in conjunction with the upcoming World Space Week Zero-G flight in Las Vegas. The Norwegian participant, Kristian Rasmussen was mainly sponsored by Andoya Rocket Range.

**Organization: Andoya Rocket Range** 

www.rocketrange.no

### Zero-G Flight

#### Las Vegas

October 4 - October 8, 2007: During the days between October 4th and October 8th, the Norwegian boy, Kristian Rasmussen and the Norwegian WSW coordinator Kolbjorn Dahle, took part in the Zero-G flight in Las Vegas.

Organization: Andoya Rocket Range

Call for U.S. support of PAROS and peaceful uses of space

Location: U.S. Embassy Oslo

Attendance: 4

October 21, 2007: Small demonstration at the U.S. Embassy and delivery of a letter to the U.S. Ambassador to Norway urging peaceful uses of space.

Report: A small demonstration was held by WILPF-Norway outside the US Embassy in Oslo with placards and fliers, October 13, 2007. The letter was delivered to the U.S. Ambassador at the US Embassy by the president of the Norwegian section of WILPF, Dagmar Sørbøe.

Organization: Norwegian Women's International League for Peace and Freedom www.ikff.no

## 3.4.12 Poland



50 Years of Space Age Location: Chorzow Planetarium

Chorzow, Silesia

Attendance: 300 Media Impressions:

100000

October 5, 2007: Dr. Shannon Lucid, legendary NASA astronaut, will meet with students interested in astronomy and space exploration at the Chorzow Planetarium, the oldest and biggest of Polish Planetarium (established in 1955).

Organization: Chorzow Planetarium and Astronomical Observatory www.planetarium.chorzow.net.pl

50 Years of Space

Location: Jagiellonian University Krakow, Malopolska

Attendance: 500 Media Impressions: 400000

October 5, 2007: Dr Shannon Lucid, legendary NASA astronaut who spent 223 days in space in 3 missions, delivered a lecture for the Jagiellonian University Faculty of Physics in Krakow. She is then meeting with high school students (girls) interested in science at the residence of Consul General Anne Hall.

Organization: Jagiellonian University & US Embassy in Poland www.uj.edu.pl

50 Years of Space Age

Location: Planetarium and Astronomical Observatory in Olsztyn

Attendance: 300 Media Impressions: 100000

October 4, 2007: Final of the contest "Space and myself" for the high school students. Lecture of Mr. John Hall, Director of NASA Export Control and Interagency Liaison will speak on the past achievements and future plans of the U.S. government's space exploration program. Hall will also discuss the completion and management of the International Space Station, retirement of the Space Shuttle, and development of future manned missions to the Moon and to Mars.

Organization: Olsztyn Planetarium www.planetarium.olsztyn.pl

50 Years of Space Age - future of Space exploratin Location: University of Lodz Lodz Attendance: 400 Media Impressions: 250000

October 3, 2007: John Hall, Director of Export Control and Interagency Liaison of the NASA, will speak on the past achievements and future plans of the U.S. government's space exploration program and the President Bush's vision for future space exploration. Hall will also discuss the completion and management of the International Space Station, retirement of the Space Shuttle, and development of future manned missions to the Moon and to Mars.

Organization: Cultural Section of US Embassy Warsaw

Space Week 2007

Location: Olsztyn Planetarium Olsztyn, Warmia-Mazury

Attendance: 400 Media Impressions: 100000

October 4 - October 13, 2007: Planetarium and Astronomical Observatory in Olsztyn organized a series of events during World Space Week. On 13 Oct. a group of students from the Aerospace Faculty of the Technical University of Warsaw gave a lecture to kids and students of high schools from Olsztyn presenting them ideas for next 50 years of Space exploration.

Report: Great interest of students and local media

Organization: Olsztyn Planetarium & Space Week Poland

Space for Humans - the past 50 years and beyond Location: Warsaw University of Technology Warsaw Attendance: 700 Media Impressions: 6000000

October 2 - October 3, 2007: The Committee on Space Research of Polish Academy of Sciences, Warsaw University of Technology and Space Research Centre jointly organize a conference to celebrate the 50th anniversary of Space Age, which shall take place in Main Building of the University on 2nd and 3rd of October 2007. Patronages: H.E. Victor Ashe, US Ambassador to Poland, Professor Michal Sewerynski - Minister of Science and Higher Education. The most significant achievements of recent fifty years and visions of further development of space research shall be presented. The participants are representatives of Polish Authorities, National Space Agencies from all over the world, astronauts, representatives of the science and students.



Report: The Conference was a big success and milestone in popularization of Space exploration in Poland. During the first day, 2 October, ESA, Russian and NASA representatives and the Chairman of the UN Committee on the Peaceful Uses of Outer Space gave lectures to the large audience of scientists and students on space exploration, international cooperation and the solar system. On the second day, Polish children and young students were invited to join a competition to present their vision on the next 50 years of space exploration. Dr Shannon Lucid, an American astronaut, and Jean-Pierre Haigneré, a European astronaut, awarded the winners telescopes, ESA school atlases and other prizes. Children and students had the chance to talk with the astronauts and had many questions on the experience of living in space and how to become an astronaut. Polish Television, Polish Radio and private channels informed a large public about the conference and prominent guests.

Organization: Committee on Space Research Polish Academy of Sciences ska.pw.edu.pl/konferencja

Happy Birthday Sputnik!

Location: Stefan Batory High School and Junior High School Warsaw

Attendance: 200

October 2, 2007: Dr. Shannon W. Lucid, America's most experienced and record-setting astronaut, will speak about her space flight experience during 223 days on five missions between 1985 and 1996. Lucid currently holds the United States single mission space flight endurance record on the Russian Space Station Mir. In completing this mission, Lucid travelled 75.2 million miles in 188 days

Organization: Stefan Batory High Scool

Meeting with Shannon Lucid and John Hall

Location: US Ambassador Residence Warsaw

Attendance: 150

October 3, 2007: American Astronaut Dr. Shannon W. Lucid and Mr. John Hall, Director of Export Control and Interagency Liaison of the National Aeronautics and Space Administration (NASA) are visiting Poland from October 1-5, 2007 to participate in conferences and speaking events in commemoration of fifty years of space exploration. Lucid and Hall will participate in the international conference commemorating fifty years of space exploration organized by the Polish Academy of Science and Warsaw University of Technology on October 2-3, 2007.

Organization: US Embassy in Poland

Space for Humans – the past 50 years and beyond Location: Polish Television Studio Warsaw Media Impressions: 4000000

October 2, 2007: Dr Shannon Lucid, legendary NASA astronaut, who spent 5354 hours in 3 missions in space, was a star of popular TV program.

Organization: Space Week Poland

50 Years of Space Age

Location: Wroclaw University's Institute of Physics Wroclaw, Dolnoslaskie

Attendance: 500 Media Impressions: 300000

October 4, 2007: On October 4 Dr. Lucid will give the inaugural lecture for students at the Wroclaw University's Institute of Physics and will appear at the American Corner at the Dolnoslaska Public Library to speak with high school students and answer questions about space exploration.

Organization: Wroclaw University's Institute of Physics

## 3.4.13 Portugal

WSW 2007 in Portugal Location: Portugal

October 4 - October 10, 2007: On the 4th October at 15:30, a simultaneous launch of water rockets will take place throughout the country in several schools and in the Science Centres to commemorate the 50 Years of Space Exploration. The full WSW program, between the 4th and the 10th October will be centered in sixteen different cities and towns all over Portugal, in total there will be 77 events including activities of space observation, model building ateliers, exhibits, movies, documentaries, workshops and conferences with the participation of Schools, Science Outreach Centers, Science Clubs, Universities, Associations and Firms.

Organization: FCUL www.cienciaviva.pt/rede/space/space2007

### 3.4.14 Romania

2007 has been a special year when our space age turned 50. On this occasion, Romania, one of the cradles of rocketry, could not be missed from the group of countries observing this event. The Romanian Space Agency has organized celebrations of World Space Week each year since 1999, as space projects and infrastructure play a crucial role in the stability and sustainable development of our planet. This year, the WSW has been celebrated throughout the country, with events such as exhibitions, academic sessions, and interactive shows. Not only cities, but also rural areas, have been part of this nationwide and worldwide celebration. Hopefully, 2057 will see every city of the world, and our space settlements, marking a hundred years from the flight of the Sputnik.

World Space Week celebrations
Location: "Al.D. Ghica" National College
Alexandria, Teleorman County

October 4 - October 10, 2007: Alexandria's "Al.D. Ghica" National College was the focus of the WSW celebrations in the Teleorman County. The Physics teachers in this educational institution mobilized students from the 10th, 11th and 12th grades, who contributed with papers, poetry, fiction works and PowerPoint presentations – all of them assembled in the IT lab of the College. The event was reflected in the local mass media, namely "Gazeta de Teleorman".

Organization: "Al.D. Ghica" National College



"We Will Conquer Space"

Location: Several locations in Barlad Barlad, Vaslui county

October 1 - October 15, 2007: Between October 1-15, the Astronomical Association "Sirius"-Club UNESCO organized several events dedicated to the World Space Week

Report: "We Will Conquer Space" was the launching of mini-rockets by pupils of Applied Physics section of the "Spiru Haret" Children Club Barlad, from the

"Mihai Eminescu" High school courtyard. About a thousand pupils, teachers and mass media representatives attended. The fuel used was solid propellant-black powder, and the rockets reached an altitude of 400 metres (October 10th). Art exhibition "Looking Towards the Future" presented the public with works from the "Mihai Eminescu" high school, "Spiru Haret" Children Club Barlad and Parvesti-Costesti school pupils. The theme was the present and future space technology and its benefits for humankind (October 4-10). "Fifty Years in Outer Space" Symposium took place at Barlad's Vasile Parvan Museum, Natural Science section. This consisted, inter alia, from a short presentation about the beginnings of astronautics, its benefits for humankind, and the prospects of satellite development. A speech was dedicated to Sputnik 1, Earth's first artificial satellite. The highlight of the event was the launch of two books: "Cosmos and Spirituality" and "The Sky and its Treasures – Legend and Truth" by Nicolae Suciu from Constanta Planetarium (October 14th). Information about space activities was distributed in schools and by means of street publicity. The events have been recorded in the written and audio-visual press: Monitorul, Obiectiv, Evenimentul, Radio lasi, Europa FM, Tele M, Media TV.

Organization: Astronomical Association 'Sirius'
www.astronomica.ro

"50 Years of Space Age" Location: Romanian Academy

**Bucharest, Bucharest** 

October 4, 2007: Founded in 1866, the Romanian Academy is Romania's highest scientific forum. On October 4th, the Technology Branch of the Academy, together with the National Commission of Astronautics and Aeronautics and the Romanian Space Agency held an anniversary session dedicated to the celebration of fifty years of space activities.

Report: Acad. Ion Paun Otiman, General Secretary of the Academy, opened the session, and then Acad. Virgiliu Nicolae Constantinescu, the President of the Technology Branch, spoke of five decades of remarkable achievements. Dr. Eng. Anton Anton, the President of the National Authority for Scientific Research followed, asking and answering the question – "Is Romania in the Space Research Club?". The next speaker was Dr. Marius-Ioan Piso, the

President of the Romanian Space Agency, who introduced ROSA and the National Space Programme. Other notable speakers were Deputy Liviu Nistoran, President of the Space Sub-Commission in the lower chamber of the Romanian Parliament ("European Inter-parliamentary Conference on Space"), Dr. Dumitru Hasegan of the Institute for Space Sciences ("35 Years of Romanian Presence on the Circumterrestrial Orbit") and Dr. Ion Victor Pescaru, Scientific Director of the National Authority for Meteorology ("Operational Space Applications: Meteorology").

Organization: Romanian Space Agency and Romanian Academy

The Research Saloon 2007

Location: Bucharest International Technical Fair **Bucharest, Bucharest** 

October 2 - October 6, 2007: The National Authority for Scientific Research organized an exhibition in the ambit of the "Bucharest International Technical Fair". Hosted at the ROMEXPO center, the exhibition entitled "The Research Saloon 2007" had the aim to feature and promote the results obtained within the national research programs, and also to be a venue where the researchers would meet business and government representatives. An important part of the event was dedicated to the field of space, security and aeronautics. Exhibitors were brought together from the Romanian Space Agency, the Romanian Center for Using Teledetection in Agriculture (CRUTA), the National Research Institute "Elie Carafoli", INCAS - the Advanced Studies Center, INCDFLPR - the Institute of Space Research, S.C. INAV S.A., S.C. STRAERO S.A., the Technical Military Academy, the Agency for Military Technology Research (ACTTM), "Mircea cel Batran" Naval Academy, and S.C. SEEKTRON S.R.L.

Organization: Romanian Authority for Scientific Research

**Astrophysics Today** 

secondary schools.

October 4 - October 10, 2007:

Location: Excellency Regional Centre Cluj Cluj - Napoca, Transylvania

Attendance: 40 Media Impressions: 80

Dr. Corina Toma from the Computer Science High School "T. Popoviciu" Cluj-Napoca held two presentations and workshops (October 9 and 16) for the physics teachers who teach in upper



Report: The presentations concerned the ESO astrophysical researches (VLT, ELT, ALMA projects). The teachers were also very interested to make a Hertzsprung - Russell diagram, a model for Eta Carinae nebula or to use the parallax method to determine distances. Dr. Toma shared the knowledge acquired during the first ESO-EAAE Summer School.

www.isjcj.ro

Round table ad teacher training workshop **Location: Cluj County School Inspectorate** 

Cluj-Napoca, Transylvania

Attendance: 70 Media Impressions: 12000

October 14 - October 16, 2007: A round table dedicated to celebration of first Sputinik with the title: "Why and how to learn about universe today?" will gather secondary and upper secondary school teachers and astronomers and researchers from local Astronomy Observatory as well as journalists in the regional mass media. Also, we will start a training course for primary teachers concerning science and astronomy subjects for young and very young students.

> Organization: Cluj County School Inspectorate www.isici.ro

Posters, pictures and funny experiments - Exhibition

Location: Alexandru Vaida Voevod School Cluj-Napoca, Cluj County

Attendance: 60 Media Impressions: 800

October 4 - October 5, 2007: On October 5th, the "Alexandru Vaida Voevod" school in Cluj-Napoca will host a show featuring space-themed songs composed by students together with their music teacher, and an exhibition with paintings and posters made by students. During the same event, power point presentations will be shown about the solar system, the history of spaceflight and the history of aviation and aircraft industry in Romania.

Report: The students' artistic performances and paintings and posters exhibition have been assessed by a student jury and there were some prizes for the best item at each section. The music teacher composed a song dedicated to the first space flight and a group of girls with their guitars sung this funny and happy song and they interact with the public singing together the refrain. We are happy that one of the paintings awarded in this activity has been chosen for our National Report cover and of course, this choice was important for the author and for the school teachers when they will receive the document.

Organization: Cluj County School Inspectorate www.isjcj.ro

**Telescope Star Party** 

Location: Constantin Brancusi School Cluj-Napoca, Cluj County

Attendance: 150 Media Impressions: 12000

October 10, 2007: On October 10th, the "Constantin Brancusi" school will host a "telescope star party", attended by teachers, students, parents and journalists.

Report: Primary and secondary school students designed and made their own "astronomical", "cosmical" or astrophysical" costumes using paper, glue, paintings, cotton and other recyclable materials. Parents and grandparents attended also the party coloured with cosmic music and dance. It was also an interesting pantomime contest: students had to mime different scientific subjects, phenomena and interactions.

Organization: Cluj County School Inspectorate

Together since 1957

Location: Octavian Goga High School Sibiu Cluj-Napoca, Transylvania

October 4 - October 10, 2007: Together since 1957. Participants: Students, teachers, journalists, local community

**Organization: Cluj County School Inspectorate** 

**Xantus Jozsef Contest** 

Location: Apaczai Csere Janos High School Cluj-Napoca, Cluj County

Attendance: 120 Media Impressions: 15000

October 13, 2007: The Apaczai Csere Janos highschool hosted the "Xantus Jozsef" contest. The participants were from the host school, as well as from the Brassai Samuel High School, and Theological Catolic High School, Onisifor Ghibu.

Organization: Cluj County School Inspectorate

"The Space and the knowledge frontiers" competition

Location: Radu Stanca School Cluj-Napoca, Transylvania

Attendance: 45

October 20, 2007: 20.10.2007,14.00. Competition

Report: On October 20th, a competition themed "The Space and the knowledge frontiers" took place at the Radu Stanca School, attended by teachers, parents, and community representatives.

**Organization: Cluj County School Inspectorate** 

Practical activity / Sky observation

Location: Astronomic Observatory of Babes-Bolyai University Clui-Napoca, Clui County

Attendance: 28

October 1 - October 31, 2007: Practical activity / Sky observation. Participants: Students, teachers, researchers, journalists

Report: During the month of October the teachers teaching at the Regional Center for Excellency organized groups of secondary schools students attending Astronomy courses at Regional centre for Excellency and together with the researchers from the university astronomical observatory they took photos gathered in a very nice album.

Organization: Cluj County School Inspectorate

Water rocket launch and interactive activities
Location: Unirii Place Cluj-Napoca, Cluj County

Attendance: 1500 Media Impressions: 200000



October 4 - October 5, 2007: The most spectacular events took place in the Unirii Square – the central square of Cluj-Napoca, on October 4th and 5th. Pupils form secondary and upper secondary school together with their physics teachers launched water rockets. Students from upper secondary schools interacted with the public and citizens passing by, engaging them in discussions about space activities. Students from primary and secondary classes presented their works (posters, paintings etc). The event was organized with the support of the local council and local administration, and gathered a lot of passer-byes who had the opportunity to take photos suited as astronauts.

Report: This Water Rockets launch event that opened World Space Week in Cluj County has been very appreciated in the community. Students and their physics teachers from 42 schools and high schools attended this event in the Unirii Square the main square of the city. We organized the event around the hystorical statue in the Unirii Square where each school and high school presented to peoples walking or passing by their experiments, models, projects and posters. A teacher jury evaluated each category and at the end gave prizes. The main pont of this activity has been the water rackets launch - more then a hundred - that polarised the people to join us. There have been different kind of launching systems and the fuel have been ecological (only water). The event was broadcasted on four TV stations (local, regional and national) and a goup of teachers and students have been invited at a live show about the event at a regional TV station. The mass media also covered the event the next three days. Also a group of upper secondary school students surveyed the public in the Unirii Square. It was an activity that provided the students the opportunity to learn about space and about the way the adults who lived those moments are remembering now their emotions and ideas. Also, people apreciated this kind of activities with students in community.

Organization: Cluj County School Inspectorate www.isjcj.ro

The conquest of Outer space

Location: Forestry High School Cluj-Napoca, Cluj County

Attendance: 130 Media Impressions: 15000

October 10, 2007: Contest for students form upper secondary technical schools. The conquest of outer space - celebration of first international space treaty, the Outer Space Treaty, October 10, 1967.

Report: Six teams of upper secondary school students attended the contest and their colleagues were the public. The jury consisting of teachers from all 6 high schools assessed the students' performances and answers and gave the prizes. At the end of the contest, pairs of students from each high school showed their colleagues presentations with the theme of the history of the conquest of outer space from Sputnik, Gemini and Apollo to Hubble, Ariane and space shuttles. Students were very interested in the Apollo missions to the Moon.



Organization: Cluj County School Inspectorate www.isjci.ro

Exhibition & Contest for upper secondary students Location: County Library Cluj-Napoca, Cluj County

Attendance: 125 Media Impressions: 11000

October 10, 2007: In the venue of Cluj County Library an exhibition with hand made projects and posters having as the theme the solar system and outer space will be set by the "Alexandru Borza" Technical High School Cluj-Napoca students and their physics and chemistry teachers. Also, a contest for upper secondary students will be organized.

Report: Visitors consisting of students from primary and kindergarten invited and their teachers had the opportunity to ask questions about functioning principles of different projects, models and funny experiments presented by their colleagues. The public participated and added their memories concerning the first space flights of humans to the Moon. The adult public appreciated the quality of the answers given by students and also their abilities and creativity as seen from the functioning projects.

Organization: Cluj County School Inspectorate

Space for our future

Location: Decebal High School Constanta, Constanta County

October 4 - October 10, 2007: An old sea port of Romania, Constanta was, during the World Space Week 2007 a spaceport for the imagination. The "Space for our future" theme encouraged students from the "Decebal" highschool to find ways through which space activities help save lives on Earth. On this occasion, the "Decebal" highschool hosted the first edition of the "My Space" series of events, comprising, inter alia, practical activities, visits to the Planetarium, and the mathematics competition MathSpace, organized by Atena Zaharescu.

Organization: Decebal High School

**World Space Week** 

Location: Colegiul Tehnic 'MIHAI BACESCU' Falticeni, Suceava County

Attendance: 30

October 4 - October 10, 2007: The "Mihai Bacescu" Technical College in Falticeni hosted a series of events dedicated to 50 years of space activities and to the World Space Week. On October 4th, Mr. Ovidiu Olenici from Suceava's Planetarium gave a speech dedicated to this event. An astronautics exhibition was organized by Carmen Pitic, and several students presented scientific papers. A film festival was organized, care of Magdalena Grigoras, whereas Turcu Emil coordinated astronomical observations of Jupiter and the Galilean satellites.

Organization: Colegiul Tehnic 'MIHAI BACESCU'

**World Space Week** 

Location: Oradea's Fortress and C.T.M.Viteazul Oradea.

**Bihor County** 

Attendance: 130 Media Impressions: 400

October 3 - October 10, 2007: On October 5th, Oradea's medieval fortress entered the space era. Masters of ceremonies were teachers Marin Bica and Nicoleta Pazmany from Oradea's "Meridian 0" Astroclub. Students from the "Mihai Viteazul" Technical College and "Dacia" highschool, as well as members of the Astroclub, presented a multimedia outline of man's conquest of space. Ms. Pazmany outlined the crucial moments in the history of Romanian astronautics, and Mr. Bica explained the launch procedures for artificial satellites, the concept of



multistage rockets and the role of the International Space Station. Several films dealing with the history of astronomy and spaceflight were shown, together with 3D images of the Sun, the "Stereo" mission being the highlight of the evening. Plans called for astronomical observations of the night skies, but the weather did not agree with the scenario. Several young children attended together with their parents, this providing an opportunity for the organizers to invite everybody to attend the Astroclub meetings that take place every Friday from 7-10 PM in the Fortress. Earlier that day, the "Mihai Viteazul" Technical College hosted a meeting that provided an overview of the space missions, from Sputnik 1 to the space explorers of today. The event was covered in the "Informatia de Vest" local newspaper.

Organization: Astroclub Meridian 0 Oradea

## **Europlanet National Competition**

Location: "Octavian Goga" National College Sibiu, Sibiu County

October 4 - October 10, 2007: Sibiu County has a special relationship with space research having been home to Conrad Haas, the inventor of the multi-stage rocket, and to Herman Oberth, father of astronautics, who taught physics and mathematics in Medias. 2007 is not only the fiftieth anniversary of the start of the space era, but also as the year Sibiu acted as the European Capital of Culture. It is, therefore, not surprising that Sibiu would bring its contribution to the 2007 edition of the World Space Week.

Report: The "Octavian Goga" National College, under the coordination of Prof. Elisabeta Ana Pica, organized the national competition "Europlanet". The competition was widely popularized in the mass media, resulting in the participation of 28 schools from Arad, Bacau, Barlad, Bucharest, Cluj-Napoca, Constanta, Dumbravita de Codru, Galati, Moreni, Sibiu and Targoviste, with 734 pupils coordinated by 52 teachers. Prizes were awarded in the "junior" and "senior" age groups, and for several categories. These were "I like astronomy" (questionnaire), the most beautiful drawing of a Solar System celestial body, photography, and "A present for the Solar System" (video, poster). The partners were the Astronomical Institute of the Romanian Academy, the "XXI Astronomia" association, Brief Press, and the Sibiu County school inspectorate. On October 17th, the "Octavian Goga" National College hosted the scientific papers session for pupils: "Artificial Satellites – 50 Years from the First Launch" and "Discover the Neighbors of the Solar System". Science was combined with art and with a film dedicated to "Mars – a Second Earth". The session featured three songs composed by pupils from the Arts Highschool of Sibiu with the theme "For the Fifty Years of the Space Era".

Organization: "Octavian Goga" National College

## **World Space Week events**

Location: Suceava Astronomical Observatory Suceava, Suceava County

October 6, 2007: Suceava's Astronomical Observatory hosted an event organized by County's Schools Inspectorate, centered on a session of Astronomy student papers and posters titled "50 Years in Outer Space". The symposium hosted as well an exhibition featuring space-themed photos and drawings, as well as small telescopes. The symposium culminated with a film gala. The event was covered in the "News Bucovina" website.

**Organization: Suceava Astronomical Observatory** 

## **Rocket Flight**

Location: Avram lancu School Turda and Mihai Eminescu School Dej Turda and Dej, Cluj County

October 1 - November 30, 2007: community representatives

Participants: Secondary school students and teachers, administration and local

Organization: Avram lancu School Turda and Mihai Eminescu School Dei

### **World Space Week events**

Location: Technical College "Alesandru Papiu Ilarian" Zalau, Salaj County



October 4 - October 10, 2007: The anniversary World Space Week, marking fifty years from the start of the Space Age, was celebrated in the Salaj county by the students of Zalau's Technical College "Alesandru Papiu Ilarian". A special event organized by teacher Maria Pop, involving the participation of the Physics Inspector Ioan Opri, of teachers and students was a student's dissertation session. Other activities dedicated to the WSW took place during the weekly meeting with the class principal, and had as a theme "The History of the Universe" and "Space Heroes". As a practical activity, the students created space-themed posters. With the occasion of the WSW, the tenth issue of "Prisma" (the physics review of the college) was published. The event was covered in the "Salajeanul" newspaper.

Organization: Technical College "Alesandru Papiu Ilarian", Zalau

### 3.4.15 Russian Federation

### Kaliningrad

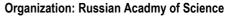
October 4 - October 10, 2007: The World Space Week, it is marked new excursion 'Konigsberg-Kaliningrad-Space' about astro-space past and present of our age.

Organization: Center information www.planetarium.baltinform.ru/

### Kaluga

September 17 - September 19, 2007: Scientific conference dedicated to Tsyolkovskiy's 150th anniversary.

Organized by the Russian Acadmy of Science, Federal Space Agency, Russian Acadmy of Cosmonautics, and Government of Kaluga Region.





Location: Moscow Aviation Institute Moskow

October 2 - October 5, 2007: International Conference on Aviation and Cosmonautics dedicated to the 50th anniversary of Sputnik.

**Organization: Moscow Aviation Institute** 

#### **Student Festival**

**Location: Moscow Aviation Institute Moskow** 

October 4, 2007: Student Festival, dedicated to the 50th anniversary of Sputnik.

Organization: Moscow Aviation Institute

### Moskow

October 2 - October 5, 2007: Space: science and problems of the 21st century (Colloquium and exhibition)

Organization: IKI and Science Academy

## Scientific Conference Moskow

September 12 - September 13, 2007: Scientific conference on exploration of space dedicated to the 50th anniversary of Sputnik I

**Organization: Russian Government** 

# Radio expedition to Baikonour Space Port dedicated to the 50th Anniversary of Space Era Location: Baikonour Space Port Baikoniur



October 1 - October 5, 2007:

Report: Radio Expedition is organized by Federal Space Agency together with Russian Ham Radio magazine and is dedicated to the 50th anniversary of Sputnik-1 launch. Expedition team has deployed a memorial amateur radio station with UP50SAT call sign next to Gagarin launch pad at Baikonour Space Port. More than 1000 communication sessions with radio amateurs from all over the world were conducted during the expedition. The appearance of UP50SAT call sign on air has immediately generated enormous connection requests from other amateur radio stations. Among

the people who took part in those communication sessions there were radio amateurs who had a chance to hear the real Sputnik-1 broadcast far back in 1957. Some of those people used to work on preparing and launching various spacecrafts.

Organization: Federal Space Agency, Russian Ham Radio magazine www.roscosmos.ru/NewsDoSele.asp?NEWSID=2475

World Space Week celebration Location: Barnaul Planetarium

Barnaul

October 4, 2007:



Report: Barnaul Planetarium has increased the number of excursions up to 7 excursions a day during World Space Week. Every excursion is unique and tells a different story about space explorations. The list of excursions includes "The history of cosmonautics", "The beginning of Space Era", "First cosmonauts of the Earth", "The Hubble Space Telescope view of the Universe", "The Cassini flight to Saturn" etc. Every excursion begins with an introduction about the history of space explorations and the history of the planetarium.

Organization: Barnaul Planetarium asfera.info/news/one-8981.html

Space lesson

**Location: Mission Control Center** 

Korolev, Moscow region

October 4, 2007:

Report: Sergey Ivanov, First Deputy Prime Minister of Russia has conducted an open lesson for high school students in Mission Control Center. Anatoly Perminov, Director of Federal Space agency and International Space Station crew also took part in Space lesson. Thanks to the discussion with key men of Russian Space Industry and cosmonauts, high school students have demonstrated a great interest to space explorations. Mr. Ivanov has also congratulated Mission Control Center staff with the 50th Anniversary of Space Era.



Organization: Mission Control Center www.roscosmos.ru/NewsDoSele.asp?NEWSID=2479

International Forum "SPACE: Science and Challenges of the XXI century" Location: Russian Academy of Sciences Institutes including Space Research Institute Moscow

October 1 - October 5, 2007:



Report: International Forum "SPACE: Science and Challenges of the XXI century" dedicated to the 50th Anniversary of Space Era was held in

Anniversary of Space Era was held in Moscow on October 1-5, 2007. The Forum is organized by Russian Academy of Sciences together with Federal Space Agency. This is the largest meeting of Russian and international aerospace specialists (scientists, space systems design engineers) for the past several years aimed at discussing current status and future of space science. "Space science: the look into the past, the

look into the future" exhibition was held in the framework of the Forum. Current Federal Space Program projects were presented along with future concepts up to year 2015. Exhibit organizations are primarily Russian Space Agency

enterprises including Lavochkin Scientific Production Association, Rocket and Space Corporation Energia, Keldysh Research Center. October 2-3: Various space-related conferences were held in Russian Academy of Sciences Institutes. October 3: Space Research Institute conducted round table discussion entitled "Space: international cooperation and space technologies for mankind progress". Many young people including high school students, university students and Ph.D students took part in Forum events.

Organization: Federal Space Agency, Russian Academy of Sciences www.iki.rssi.ru/oct4/2007/index e.htm

"Practical cosmonautics" course of lectures in Bauman Moscow State Technical University Location: Bauman Moscow State Technical University Moscow

October 4 - October 10, 2007:

Report: "Practical cosmonautics" course of lectures was organized by the Youth Space Center of Bauman Moscow State Technical University for university students in the framework of World Space Week. The lectures were given by scientists, space systems design engineers and cosmonauts. One of the lectures covered Earth remote sensing techniques. Students had a possibility to receive satellite imagery data and process it with the help of specialists in Bauman University Earth Remote Sensing Data Processing Center.

Organization: Youth Space Center of Bauman Moscow State
Technical University



"Space and medicine" conference Location: Moscow

October 8 - October 9, 2007:

Report: Federal Biomedical agency has reported about "Space and medicine" conference held in Moscow on October 8-9, 2007. The major organizers are Federal Biomedical agency, The Department of Biomedical Sciences of the Russian Academy of Sciences and the Institute for Biomedical Problems of the Russian Academy of Sciences. The conference made it possible for specialists to discuss current fundamental and practical issues of using space technologies in terrestrial medicine and the implementation of space medicine in neurology and psychophysiology. Scientific exhibition conducted in the framework of the conference has demonstrated medical equipment developed with the help of space technologies.

Organization: Federal Biomedical agency, The Department of Biomedical Sciences of the Russian Academy of Sciences and the Institute for Biomedical Problems of the Russian Academy of Sciences www.roscosmos.ru/NewsDoSele.asp?NEWSID=2483

50 years of Space Era celebration

Location: "Perspective" - Center for children complementary education Zelenogorsk, Krasnoyarsky region

October 1 - October 5, 2007:

Report: Center for children complementary education "Perspective" has celebrated World Space Week on October 1-5, 2007. The celebration included "Sputnik-1 story" presentation for children followed by Sputnik-1 movie and a Space drawing contest.

Organization: "Perspective" - Center for children complementary education cobr.kts.ru/wordpress/?p=269



## 3.4.16 Slovakia

**WSW** events

Location: Hvezdaren Partizanske Male Bielice

October 4 - October 10, 2007:

Launch models of rockets, Exposition, Watching space documents, Lecture:

from sailplane to jet

Organization: Observatory Partizanske www.hvezdaren.sk

From Sputnik to ISS

October 4 - October 31, 2007: Exposition of 3D models

www.hvezdaren.sk

Celebration of WSW

Location: Hvezdáre; Partizánske

October 4, 2007: Launch models of rockets, Exposition of astronaut signs, watching space documents, lecture: from

sailplane to jet

www.hvezdaren.sk

Voyages to the space

Location: Hvezdáre; Rimavská Sobota

October 3 - October 12, 2007: Lecture

www.astrors.sk/

History of space flight

Location: Hvezdáre a planetárium v Preove

October 4, 2007: Lecture

www.astropresov.sk/

Actual news in space industry

Location: Hvezdáre a planetárium v Preove

October 4, 2007: Lecture

www.astropresov.sk/

Movie projection

Location: Hvezdáre a planetárium v Preove

October 4 - October 10, 2007: Exploration of solar system with space probes every day 17:00 - 19:00

www.astropresov.sk/

**Cosmic Design** 

Location: Hvezdáre a planetárium v Preove

October 4 - October 31, 2007: Exposition

www.astropresov.sk/

## 3.4.17 Spain

House warming party with a space theme

Location: Colmenarejo, Madrid

October 4 - October 5, 2007: It is just a cool house warming party with space friends remembering that it is half a century ago that the space age began! We start at 21.00 and (hopefully) finish around 2.00.

**Organization: Space Alumni** 

Semana del Espacio de Canarias (Tercera edici

Location: Museo Elder de la Ciencia y la Tecnolog

Las Palmas de Gran Canaria/Santa Cruz de Tenerife,

Las Palmas/Santa Cruz de Tenerife

October 1 - October 11, 2007: Lunes 1 de octubre: Taller: Iniciaci

Organization: The Mars Society Espa www.marssociety.org.es/paginas/proyectos/s

II "Spanish Space Students" Congress

Location: Universidad Politécnica de Valencia Valencia

Attendance: 100

November 22 - November 23, 2007: The "Laboratory for Space and Microgravity Research" (LEEM) organized the II "Spanish Space Students" Congress from the 22nd to the 23rd of November, 2007 at the "ETS de la Ingeniería del Diseño" (ETSID) Faculty of the "Universidad Politécnica de Valencia". This congress was celebrated with the aim of establishing a network between students with interest in Space and Microgravity.

Report: LEEM celebrated its first anniversary presenting the advances obtained during this period and the projects that are curently in operation. During the Congress, workshops were organized to promote communication among attendants, pooling all the experience obtained during this first year and promoting new projects made by and focussed to students in the aerospace sector. The meeting was completed by lectures of experts who offered a wider vision on the state of the different areas in which the association works.

Organization: Laboratory for Space and Microgravity Research - LEEM www.leem.es/

## 3.4.18 Switzerland

Statement to UN delegates and governments calling for peaceful uses of space rather than space militarization Location: WILPF UN offices Geneva and New York Geneva, Geneva

Attendance: 300 Media Impressions: 3000

October 10, 2007: Women's International League for Peace and Freedom (WILPF) plans to issue a statement, on the 40th anniversary of the Outer Space Treaty, urging demilitarization of space, negotiation of new treaty terms on banning weapons in space and Prevention of a Arms Race in Outer Space. It will go to delegations and governments involved in treaty negotiations in Geneva and New York: namely the General Assembly First Committee on Disarmament in New York, the Fourth Committee on the Peaceful Uses of Outer Space in Vienna, and the Conference on Disarmament in Geneva.

**Organization: WILPF** 

 $www.wilpf.int.ch/statements/keep.space.for.peace.2007.html\ .$ 

3rd EPFL Space Research Day

Location: Ecole Polytechnique Federal Lausanne - Polydome Lausanne, Vaud

October 4, 2007: Theme of the Day: Early Days of Space Conquest and Visions for the Future. 13:30h 17:30h Lectures by Swiss and international Speakers. 18:00h - 20:00h 2nd EPFL Innovation Day

Organization: PUSH Foundation #space.epfl.ch/page65938.html

October 4, 2007: Celebrating Sputnik 50th anniversary

Morens World Space Week

Location: Swiss Army Air Force Museum 'Clin d'Ailes', Payerne Morens

/ Payerne, Cantons of Fribourg and Vaud Attendance: 730 Media Impressions: 275615

September 15 - October 6, 2007: Under the patronage of our Club, the teachers of the Primary School of Morens (Canton Fribourg, Switzerland) treated with approximately 60 pupils of the 4. to 6. Primary classes the spaceactivities and presented the results to the public. The main objective was to interest this young people in space research, technology and science in general.



Organization: Ecole Polytechnique



Report: The pupils worked in groups on different interesting topics and presented then the results on October 6th to the public at the Swiss Air Force Museum "Clin d' Ailes" in Payerne. The highlight of the "Morens World Space Week" was the attendance of Swiss Astronaut and Club Member Claude Nicollier, who talked with the pupils about his space adventures. The pupils did an impressive job. To present and explain their results to the public, they prepared posters and models, e.g. a Rocket Engine, the Space Shuttle and Planetary Systems. Some children have also studied the differences between the technologies used by Belgian Hergé in his Comics "They explored the Moon" and the today's reality. Swiss Astronaut Claude Nicollier has reviewed

and commented all the team works and was highly delighted at the excellent performances of the children. The pupils also painted pictures on space issues. After the presentation this pictures have been transmitted by Slow Scan TV to amateur radio stations around the World. Conclusion: The "Morens World Space Week" has been a great success and we plan to institutionalize it for the future – with other Public Schools of course.

Organization: HB4FR www.hb4fr.ch

World Space Week on the Air Location: Swiss Army Air Force Museum

Attendance: 3000 Media Impressions: 50000

Payerne, Canton Vaud



October 4 - October 10, 2007: Every day during about 6 hours, our Club Operators will be on the air for the World of the Radio Amateurs

Report: Our Club Operators were on the air for the World of the Radio Amateurs with the special radio call "HB 9 SPACE" and with the

participation of our member and Swiss Astronaute Claude Nicollier, HB9CN. Nine

operators worked over 3000 QSO (radio contacts) worldwide during about 40 hours of operation time. All radio contacts will be confirmed during the following weeks with a double-sized, folded special QSL-Card. The interest shown by the radio amateurs around the World was impressive. In addition to the huge number of radio contacts, we had over 5000 lookups in our account in the QRZ-Website (www.QRZ.com/hb9space). This activity has been a great success and we plan to institutionalize it for the future.



Organization: HB4FR www.hb4fr.ch

## 3.4.19 UK

A Fifty Year Legacy

**Location: Armagh Planetarium** 

Attendance: 258

Armagh, Northern Ireland

September 29 - October 1, 2007: Open 11.30am - 5pm. Digital Theatre Shows. Launch Your own Sputnik Competition. Family friendly Sputnik Presentations. Prizes to be won. TEL:028 3752 3689 www.armaghplanet.com



Report: Sputnik - A Fifty Year Legacy proved to be a very successful event at Armagh Planetarium. Visitors enjoyed a variety of activities including our Digital Theatre show 'Dawn of the Space Age' which documents the last 50 years of space exploration. Over 70 people attended the presentation 'A Fifty Year Legacy' by our director Tom Mason, and local man Derek Heatly, who hopes to be Ulster's first space tourist, was on hand to talk to visitors and show them some of his space memorabilia. In a slight change to our usual rocket-launching activity, families made their own Sputniks and attached them to their rockets before take off. The maker of the winning Sputnik received a prize and photographers from 2 local newspapers took photographs of the

prize-giving. Feedback from visitors on the day was very positive, many of whom had not visited Armagh Planetarium before and were keen to return in the future. The photographs and a short piece on the event were published in 2 of the local newspapers in Armagh.

Organization: Armagh Planetarium www.armaghplanet.com

**Exploring Space** 

Location: Queen's University Belfast Belfast, Northern Ireland

Attendance: 340

October 18, 2007: For Primary schools: Discovering Queen's

Report: Discovering Queen's, in collaboration with the Northern Ireland Space Office celebrated World Space Week and Maths Week with over 300 primary and secondary school pupils who attended a series of workshops about space flight and astronomy. Primary pupils explored 50 years of space flight, before making and launching their own rockets on the green in front of the Lanyon Building at Queen's. The workshops allowed students to discover the importance of design and aerodynamics to produce the 'best' launcher. Secondary pupils toured the solar system using the 3D software programme CELESTIA, which will form part of a suite of ICT educational resources to complement the



revisions to the new Key Stage 3 (11 to 14yrs) units Northern Ireland the curriculum. www.nicurriculum.org.uk **Participants** presentations from Professor Stephen Smartt and Professor Alan Fitszimmons, from the School of Mathematics and Physics, about the exciting and challenging career opportunities available in the Sciences and particularly in maths and physics. Such was the success of the events that Discovering Queen's and the Northern Ireland Space Office have already scheduled a further programme of activities for the end of January and for National Science Week 2008.

Organization: Discovering Queen's/Northern Ireland Space office Blast off! Planetarium show

Location: Thinktank Science museumMillennium Point Curzon Street Birmingham, West Midlands

Attendance: 1600

October 4 - December 31, 2007: Celebrate 50 years of Space Exploration with this new, presenter led planetarium show. Take in the view enjoyed by the first humans in Space, travel to the planets with a Spacecraft, and discover why the human race will have to depart Planet Earth to find a new home in the distant future. Shows daily, tickets

Report: "Blast Off!" A show about the history of Space flight was shown daily in the Planetarium. Those who attend were of all ages and from as far away as Japan, China and Switzerland, along with local visitors. Most visitors who attended really enjoyed it, many of whom had not been to a planetarium before. They left comments such as "A fantastic show that was both enjoyable for me and kept my 4 year old entertained" (Female, age 31); "I hope to be able to visit again" (Male, age 12); "Very helpful finding out about the next phase of exploration - Mars" (Male, age 58); I liked seeing the Spacecraft and the shuttle (Male, aged 4) Favourite moments included flying with Voyager spacecraft as they few past the planets and flying over the surface of Mars.

Organization: Thinktank Science museum www.thinktank.ac

World Space Week Festival

Location: Thinktank Birmingham

October 6, 2007: To celebrate World Space Week on Saturday 6 October, the Birmingham Astronomical Society and the Midlands Spaceflight Society will be staging fun family activities in Thinktank, Birmingham science museum. Come along and safely view the Sun through a Solar telescope, and then the planet Jupiter after sunset (weather permitting). Build your own Sputnik satellite to take home, and find out how you can become a member of these two inspiring local societies. Plus, Prof Francisco Diego from University College London will be visiting Thinktank on the day to deliver a special family talk entitled The Lives of Stars and People: From Astrology to Astrophysics. Humans have always marvelled at the night sky and ancient astrological beliefs claimed the stars controlled our destiny in some magical way. This entertaining lecture will demonstrate that the fascinating discoveries of modern astrophysics reveal our relationship with the stars to be more intimate and magical than we could ever imagine. In the lives of stars we discover not only our own origins and the origins of everything around us, but also our own destiny. To book tickets visit www.thinktank.ac

Organization: Thinktank www.thinktank.ac

**Rocket Dreams** 

Location: Explore-At-Bristol Bristol, England

Attendance: 90 Media Impressions: 41300

October 4 - October 10, 2007: A special public lecture celebrating 50 years of space exploration! Learn about the fascinating race to the Moon in this special one-off presentation, by award-winning popular science writer Piers Bizony. Poet Alan Summers will add some exciting space haiku and there will be accompanying sushi, spacefood, and a hidden space haiku trail. Venue: Planetarium, Explore-At-Bristol..

Report: This inspiring and engaging evening lecture, aimed at an adult audience and given by the science writer Piers Bizony in the dramatic surroundings of the At-Bristol Planetarium, was a sell-out event. Media coverage included a double-page interview with Piers in the main regional listing and event magazine, as well as additional press and other media coverage.

Organization: Explore-At-Bristol www.at-bristol.org.uk

**Space Stations** 

Location: Explore-At-Bristol Bristol, England

Attendance: 1300 Media Impressions: 60000

October 4 - October 10, 2007: Space stations -- Get your hands on some real moon samples, investigate space rocks and learn more about our solar system - and beyond! Imagine what its like to be a real astronaut by dressing up in space suits or packing for an extraterrestrial adventure. Visit the live science zone for lots of fun space related activities throughout the week.

Report: These engaging hands-on activities, artefacts and demonstrations were seen by approximately 1300 people, including school and public visitors. From vacuum experiments and rocket building to a lifesize model of the Beagle 2 space probe and real moon and meterorite samples, the activities were designed to allow investigation and exploration. Media coverage was generated with local press, radio and TV coverage. The events were also listed in two national newspapers.

Organization: Explore-At-Bristol www.at-bristol.org.uk



Meet the expert: Colin Pillinger

Location: Explore-At-Bristol Bristol, England

Attendance: 130 Media Impressions: 42500

October 6, 2007: A unique opportunity to quiz the world famous space scientist Colin Pillinger, principle investigator of the Beagle 2 Mars landing project, as he looks back at the wonder of 50 years of space exploration. Time: 2pm

Report: Colin Pillinger was invited to give a talk on space engineering for our busy weekend family audience. Alongside this we were able to showcase a lifesized model of the Beagel 2 space probe for visitors to handle. The event ran at full capacity. Media coverage included a full page interview in one of the regional newspapers, as well as other press and radio coverage.

Organization: Explore-At-Bristol www.at-bristol.org.uk

Security through peaceful uses of space, not star wars bases Location: U.S. Space Communications Base Croughton

Attendance: 90

October 6, 2007: March and Rally 12:00-3:00pm to keep space for peace and to protest U.S. "missile defence" installations in Poland, Czechoslovakia and Great Britain. Also plans for a public meeting with a peace campaigner from the Czech Republic on October 16.

Report: On the 6th October 2007, around ninety demonstrators gathered at 'RAF' Croughton, a US communications base on the Oxfordshire/Northamptonshire border. They were demonstrating against the proposed US Missile Defence system as part of Keep Space for Peace week. Campaigners from across the south of England marched around the base carrying peace flags and anti-Missile Defence banners to a rally by the perimeter fence. Speakers at the rally included Lindis Percy from CAAB, David Platt of Christian CND, Peter Tatchel of the Green Party and Gawain Little from CND National Council. There was also a picnic for peace with hot teas and cakes served to raise money for local peace groups. The event was organised by Oxfordshire Peace Campaign, an umbrella Organization bringing together peace groups from across Oxfordshire.

**Organization: Oxfordshire Peace Campaign** 

Location: Faslane, Scotland

October 1, 2007: 'Big Blockade' of Faslane Naval Submarine Base. This will be the culmination of the Faslane 365 year of actions against Trident, Britain's weapon of mass destruction

## Individual responsibility for keeping space for peace

**Location: Fylingdales Missile Defence Base** 

October 6, 2007: Fylingdales Action Network will deliver a letter to the Commander of Fylingdales U.S. radar facility pointing out the dangers to world peace of the developing of a missile shield for America.

**Organization: Fylingdales Action Network** 

Keeping space for peace through the courts

Location: Harrowgate and Fylingdale Moors Harrowgate, Yorkshire

October 10 - October 11, 2007: Widely publicized court case of two elderly British pensioners under the new anti-terrorism act for their nonviolent challenge at U.S. Menwith Hill intelligence gathering and missile defence base. A surprise demonstration at U.S. Fylingdales missile defence base on the following day, October 11.

Organization: Yorkshire Campaign for Nuclear Disarmament cndyorks.gn.apc.org

**Keeping Space for Peace in Europe** 

Location: London

October 13, 2007: Workshop exploring links between nuclear weapons and space militarization at the annual CND National membership conference. Also a resolution committing CND to support the European wide resistance to space militarization and weaponization.

Report: The Campaign for Nuclear Disarmament national membership conference was held on October 13. Participants considered ways to keep space for peace in a well-attended workshop (about 30 people) that examined the current situation on Missile Defence in Europe. The workshop explored the links between nuclear weapons and space militarization and featured Milan Krajca an inspiring young speaker from the Czech Republic.

Organization: CND www.cnduk.org/

1st Flight

Location: Jodrell Bank Observatory Macclesfield, Cheshire

October 5 - October 14, 2007: In 1957 the Lovell Telescope tracked the flight of the first artificial satellite, Sputnik 1. In 2007 we celebrate the Space Age as part of our daily lives. Special behind the scenes tours of the observatory.

**Organization: Jodrell Bank Observatory** 

**Keeping Space for Peace at Menwith Hill** 

Location: NSA Spy Base Menwith Hill, Yorkshire

October 13, 2007: Demonstration at NSA Spy Base, Yorkshire 12:00-4:00 pm

Report: For the seventh year CAAB participants gathered during Keep Space for Peace Week at Menwith Hill, the huge U.S. base in Yorkshire. Radio York covered the demonstration in their Sunday morning radio news and BBC screened a report in the late evening news. In addition a BBC reporter, Jane Downs, interviewed two Harrogate District residents briefly about their concerns at the recent developments at Menwith Hill.

Organization: CAAB (Campaign for the Accountability of American Bases) www.caab.org.uk

**Short-story Competition** 

Location: Rutland Public and School Libraries Oakham, Rutland

September 11 - October 10, 2007: To celebrate World Space Week this year, children aged 11-17 years in Rutland are invited to enter a Short Story Competition. The theme is 'Space Travel', and entrants should write a story of no more than 500 words. Prizes include the massive and critically acclaimed book

Organization: Rutland Library Service www.rutland.gov.uk/libraries

'Operation Space Station'

Location: Humphry Davy School, ICT Department Penzance, Cornwall

October 3 - October 12, 2007: Five Year 7 classes will be Video Conferencing with the National Space Centre in Leicester. They will be set space-related challenges to complete in their groups. They must build a space station, then stock the space station with equipment, astronauts and supplies. An exciting, interactive, live event, that is very different from their normal classroom lessons!

> Organization: Humphry Davy School www.humphry-davy.cornwall.sch.uk

### 3.4.20 Ukraine

#### Lectures

Location: Dnepropetrovsk

October 3 - October 5, 2007: A series of lectures devoted to the event would be organized in some Kiev, Dnepropetrovsk, Kharkov, Zhitomir universities and schools with participation of space engineers and veterans of Baikonur, Plesetsk and Kapustin Yar space centers

Space picture and model-making competitions

Location: National Center for the Aerospace Education of the Youth Dnepropetrovsk

October 3 - October 5, 2007: Space picture and model-making competitions would be held in the National Center for the Aerospace Education of the Youth

### Lectures

Location: Kharkov

October 3 - October 5, 2007: A series of lectures devoted to the event would be organized in some Kiev, Dnepropetrovsk, Kharkov, Zhitomir universities and schools with participation of space engineers and veterans of Baikonur, Plesetsk and Kapustin Yar space centers

**Round Table** Location: Kharkov

October 4, 2007: Public organizations 'High Technology Promotion Centre' and 'Aerospace society of Ukraine' are going to hold the Round Table devoted to problems and perspectives of Ukrainian space technology commercialization Organization: 'High Technology Promotion Centre' and 'Aerospace society of Ukraine'

**Opening ceremony of the World Space Week** Location: National Space Agency of Ukraine Kiev

October 4, 2007: Opening ceremony of the World Space Week

Lectures Location: Kiev

October 3 - October 5, 2007: A series of lectures devoted to the event would be organized in some Kiev, Dnepropetrovsk, Kharkov, Zhitomir universities and schools with participation of space engineers and veterans of Baikonur, Plesetsk and Kapustin Yar space centers

# Space picture and model-making competitions

Location: Aerospace Youth Center Kiev

October 3 - October 5, 2007: Space picture and model-making competitions would be held in the National Center for the Aerospace Education of the Youth

# Press conference Location: Kiev

October 4, 2007: Press conference for the leading Ukrainian mass media would be held in Kiev with participation of the representatives from Ukrainian space sector enterprises, research institutes and aerospace public organizations

# Round Table Location: Kiev

October 4, 2007: Public organizations High Technology Promotion Centre and Aerospace Society of Ukraine are going to hold a Round Table devoted to problems and perspectives of Ukrainian space technology commercialization

Organization: High Technology Promotion Centre and Aerospace society of Ukraine

#### Lectures

Location: Zhitomir

October 3 - October 5, 2007: A series of lectures devoted to the event would be organized in some Kiev, Dnepropetrovsk, Kharkov, Zhitomir universities and schools with participation of space engineers and veterans of Baikonur, Plesetsk and Kapustin Yar space centers

## 'Universe, Space, Time'

October 1 - October 31, 2007: Aerospace and scientific magazine 'Universe, Space, Time' is going to issue a special edition devoted to this event

## 3.5 NORTH AMERICA

## 3.5.1 Canada

Physics 12 - Rocket Launch with Mr. T.

Location: St-John Brebeuf Secondary, 2747 Townline Rd. Abbotsford, B.C.

October 4, 2007: In the context of the school Physics 12 program, students will launch air propelled rockets and calculate the dynamic and kinematic properties for each launch.

Organization: St-John Brebeuf Secondary School www.stjohnbrebeuf.com

### Film Screening

Location: Dalhousie University Student Union Bldg Halifax, Nova Scotia

October 9, 2007: Film screening: Arsenal of Hypocrisy Dalhousie University Student Union Bldg,

**Public Screening of Arsenal of Hypocrisy** 

Location: Dalhousie University Halifax, Nova Scotia

Attendance: 20 Media Impressions: 10000

October 9, 2007: A free public showing of a film featuring Global Network Against Weapons & Nuclear Power in Space Coordinator Bruce Gagnon, Noam Chomsky, and Apollo 14 astronaut Edgar Mitchell talking about the dangers

of moving the arms race into space.. The screening is co-organized with the Nova Scotia Public Interest Research Group and Cinemapolitica.

Report: The audience was moved by the film. We had a 30 minute discussion about the issues the film raised.

Organization: Halifax Peace Coalition www.hfxpeace.chebucto.org

**News Conference** 

Location: Rideau Institute Ottawa

October 4, 2007: Former Astronaut and President of the Canadian Space Agency, Captain Marc Gameau, will hold a news conference followed by a luncheon briefing for parliamentarians calling for a re-invigorated and coherent national Canadian policy on space

# Canada and Manitoba in Space Winnipeg, Manitoba

October 10, 2007: Canada and Manitoba in Space - A Celebration of World Space Week Oct. 10, 9:30 a.m. - 3:00 p.m. MindSet has organized a one day conference to highlight some of the things that Canada and Manitoba are doing in space, as part of World Space Week and the celebration of 50 years in space. Keynote speakers from the Canadian Space Agency will talk about Canada's role in space and local speakers will talk about activities in Manitoba including the Win-Cube Project.

**Organization: MindSet** 

#### 3.5.2 Cuba

October 4, 2007:

Report: The Cuban Society of History of Science and Technology, the Academy of Sciences of Cuba and the Ministry of Science, Technology and Environment organized the first event in Humbolt House, belonging to the Office of the Historian of the City: the Act for the 50th anniversary of the beginning of the Space Era. Dra. Lourdes Palacio was in charge of the inaugural words of World Space Week. Prof. José Altshuler dictated the conference: Memory of Sputnik half a century later. Academics, investigators and general population attended.

Organization: The Cuban Society of History of Science and Technology, the Academy of Sciences of Cuba and the Ministry of Science, Technology and Environment

October 5-7, 2007:

Report: The Museum of Natural History of the Ministry of Culture of Sancti Spíritus was the headquarter of the National Encounter of Amateurs of Astronomy of the country, where they debated about presented reports and carried out a solar observation. The Amateurs also attended several exhibitions of pictures, telescopes, construction of Mirrors of Telescopes for amateurs and Astronomical Software

Organization: The Ministry of Science, Technology and Environment

October 9, 2007:

Report: The Ministry of Science, Technology and Environment carried out the VI National Shop on "Outer space and its peaceful use" in the Chamber Jimaguayú of the National Capitol. Attendees included investigators of the Institute of Geophysics and Astronomy, the Institute of Meteorology, Group Geocuba, the National Center of Seismological Investigations, among others and the credited press.

Organization: The Ministry of Science, Technology and Environment

October 9, 2007:

Report: Also organized by the National Museum of Natural History and the Institute of Geophysics and Astronomy was a Night Observation at areas of the Museum with a big representation of children, youth and the population in general.

Organization: National Museum of Natural History and the Institute of Geophysics and Astronomy

#### 3.5.3 Haiti

World Space Week" and the logo in publicity and program materials.

Location: Port-au-prince

October 4 - October 10, 2007

Organization: Organization pour la Renovation Environnante du Sud d'Haiti (RESH)

### 3.5.4 Mexico

**SPUTNIK 50 Aniversario** 

Location: Carretera al Barreal s/n , 1a. Manzana del Barreal Cordoba, Veracruz

October 4, 2007: The students of the 5th semester of the area of physical mathematics will have a celebration

Organization: Instituto Biling

## 3.5.5 Panama

# Sputnik anniversary and physics of rockets Attendance: 32

October 12 - October 12, 2007: A lecture on the importance of the Sputnik anniversary and the space race, with a lecture of the basic physics behind rocket launching with a demonstration of rocket launches. In addition to the event, posters and information with tips to do various activities were distributed to 65 public schools through the Ministry of Education and the National Bureau of Science and Technology, and to 21 private schools, and to three national circulation newspapers.

Report: The open-house lecture about Sputnik was attended by 32 high school students, including 10 FSU-Panama's students. After the rocket physics lecture, rockets were launched at the campus field, including four types of rockets and a scale model of the space shuttle. Impulse, thrust and acceleration was



measured, analyzed and discussed later on. World Space Week 2007 coincided with the national science fair and with the 50-year anniversary of Florida State University presence in Panama. A few high schools that received the poster and the information about activities presented projects related to space exploration.

Organization: Florida State University -Panama

### 3.5.6 USA

World Space Week in Schools Location: Nationwide

October 4 - October 10, 2007: Teachers around the country will use the excitement of space during World Space Week 2007 to teach a wide variety of subjects. As a result of a focused advertising campaign funded by the Heinlein Prize Trust, middle school teachers are being provided free copies of the World Space Week Heinlein Teacher Guide. The guide, available in English and Spanish, uses excerpts from a book by famous science fiction author Robert Heinlein to teach science and language arts. 2007 is the 100th centennial of Heinlein and the 50th anniversary of the Space Age. World Space Week 2007 is thus the ideal time to use this free guide in the classroom.

Organization: World Space Week Association www.worldspaceweek.org/education

**Keeping Space for Peace Location: Albuquerque, NM** 

Attendance: 25

October 6, 2007: Oct 6 Protest against the militarization of space

Report: Twenty-five people gathered outside a major aerospace contractor to express views against weapons in space. A large sign, reading No Weapons in Space, was visible from the nearby major freeway, I-25. The Albuquerque Journal carried the story, reaching up to 300,000 people, in addition to the several thousand who witnessed our event from both the busy highway and the frontage road leading to a nearby balloon festival.

Organization: Stop the War Machine www.stopthewarmachine.org

**Movie Night** 

Location: Unitarian Church Asheville, NC

October 12, 2007: Unitarian Church presents Movie Night, A Space 4 Peace, at 7:00 PM. This video depicts concerns about weapons in space..

**Arsenal of Hypocrisy showing** 

Location: Peace House Ashland, OR

Attendance: 25

October 8, 2007: Showing of Arsenal of Hypocrisy, discussion and legislative action at Peace House, 6:00 pm with pot luck followed by DVD and discussion at 7 pm.

Report: The event was sponsored by WILPF and Peace House. We had 25 people who attended and had 2 petitions to sign. "Cities are not targets" and "Ban Uranium Weapons." We showed the DVD "Arsenal of Hypocrisy." Some people stayed to discuss the issues raised.

Organization: Ashland Branch Women's International League for Peace and Freedom

'How Big? How Far? ...

Location: Bakersfield College Bakersfield, CA

October 5 - October 6, 2007: In honor of World Space Week and the 50th anniversary of the Space Age, there will be two showings of the locally produced show

**Organization: Bakersfield College** 

**SpaceLink Space Week Celebration** 

Location: Maryland Science Center, 601 Light St Baltimore, MD

October 4 - October 10, 2007: Stop by SpaceLink to learn the latest about the world's space activities. Watch video of historic launches. Find out when the next shuttle launch will be, see a model of the International Space Station, ask our experts all you want to know!

Organization: Maryland Science Center www.marylandsciencecenter.org

Keeping space for peace at Bath Iron Works Location: Bath Iron Works Bath, ME

Attendance: 35

October 6, 2007: Vigil at Bath Iron Works 11:30-12:30

Report: On Oct 6, peace groups in Maine recognized Keep Space for Peace Week by holding a vigil outside Bath Iron Works (BIW). The thirty vigilers held signs encouraging BIW to convert to technolgies addressing the issues of global warming.

Organization: Global Network Against Weapons and Nuclear Power in Space www.space4peace.org

International Heliophysical Year (IHY) & WSW
Location: cse.ssl.berkeley.edu/segway/WSW.html
Berkeley, CA

October 4 - October 10, 2007: This website hopes to further the goals of both IHY (2007/8) and WSW by connecting students, teachers, and the public to data and technology from NASA-funded space missions. People from around the world can discuss and examine these data in the context of space weather to explore the Sun's raging storms, coronal mass ejections, solar flares, and their impact on Earth's magnetic field, auroras, upper atmosphere, and technology. We hope to increase appreciation worldwide for our very own dynamic star, the Sun, and its little-known influences on the space around Earth. There are 2 main web-based activities: (1) 'Determine the Magnetic Storminess of Earth's Magnetic Field' using THEMIS data and (2) 'Track a Solar Flare to its Source' using SID data, both are state of the art research quality data. The website will provide a detailed guide to the activities and background information on the science for the teachers.

Organization: UC Berkeley & Stanford Univ.

Peace on Earth, Not War in Space

Location: Central Square Public Library, 45 Pearl Street, Cambridge, MA Boston/Cambridge, MA

October 4, 2007: Space video and presentation by Mary Beth Sullivan from the Global Network 6:45 PM, WILPF

Report: On the first day of World Space Week and the 50th anniversary of the launching of Sputnik and the "space age," the Boston Branch of Women's International League for Peace and Freedom (WILPF) sponsored a community forum highlighting the dangers of space militarization. Participants also explored the alternative, observing and expanding international space law and keeping space for peaceful uses that benefit all humankind. The evening celebrated International Keep Space for Peace Week with special guest Mary Beth Sullivan, Outreach Coordinator for the Global Network Against Weapons and Nuclear Power in Space. An excerpt of the film "Arsenal of Hypocrisy" was shown with archival footage on the origins of the space program after World War II. The audience also viewed a short video featuring Bruce Gagnon, founder of the Global Network Against Weapons and Nuclear Power in Space, explaining the current use of space technology in the Iraq War and advocating economic conversion to peacetime uses. Extended informal discussion was held after the film.

Organization: Boston Women's International League for Peace and Freedom boston.wilpf.org

**World Space Week Boulder** 

Location: University of Colorado Fiske Planetarium Boulder, CO

October 4, 2007: Boulder, CO September 3, 2007

Organization: CU-SEDS www.colorado.edu/StudentGroups/CUSEDS/Even

A History in Space and a Future of Exploration
Location: Fiske Planetarium Boulder, CO

October 4, 2007: The day-long business-casual event will host three esteemed speakers and include food and beverages for attendees. 4:00-4:45pm Loretta Whitesides, founder of Yuri's Night, Zero G Flight Director, and Wired Space blogger, will present Space 101. This presentation, geared towards those preparing for a career in space, is an inspiration and practical guide to making the transition from student to successful professional. 4:45-5:00pm Refreshment Break 5:00-5:45pm Ryan Kobrick, CU-Boulder Ph.D. student in Aerospace Engineering Sciences, will discuss his recently completed 4-month simulated Mars mission at the Flashline Mars Arctic Research Station in the high Canadian Arctic. 5:45-7:30pm Reception Hour

Organization: CUSEDS www.colorado.edu/StudentGroups/CUSEDS/Even

Far Out Friday
Location: The Adler Chicago, IL

October 5, 2007: Enjoy the spectacle of the starry sky as you experience Far Out Fridays at the Adler Planetarium on the first Friday of every month! Scope out the many activities including educational activities for children and families, telescope viewing of the night sky, unlimited shows in the historic Sky Theater and the world's first StarRider Theater, periodic lectures by leading space science specialists and Adler astronomers, and Doane Observatory tours. In celebration of the 50th anniversary of the Sputnik launch, the October 2007 Far Out Friday theme is 'Rockets'. Far Out Friday runs from 5 pm to 10 pm. Included in Far Out Friday admission will be a special lecture at 7 pm by Francis French: 'The First Person to Fly a Rocket Into Space: The Story of Yuri Gagarin'. Gagarin's life was full of amazing experiences, including a harrowing childhood in World War II war-torn Russia. Mr. French features these and many more stories in two books that have been recently published by the University of Nebraska Press: 'Into that Silent Sea: Trailblazers of the Space Era, 1961-1965' and 'In the Shadow of the Moon: A Challenging Journey to Tranquility, 1965-1969'. Both books will be available from the Adler's Infinity Shop for signing by Mr. French immediately following his presentation.

Organization: The Adler Planetarium www.adlerplanetarium.org

Space Villages: Mars and the Moon

Location: Kelly HS and Adler Planetarium Chicago, IL

Attendance: 3200 Media Impressions: 3200

October 4 - October 11, 2007: We will launch our year long building of our mobile villages at Kelly High School (HS) at 9:30 am in the science lab. (room 304) on Oct. 5th. Then, attend a program at the Adler Planetarium at 6 pm to meet Mr. French, one of the co-authors of In the Shadow of the Moon. On the 11th of Oct., at 8am Kelly HS, we will officially begin our villages by setting up our teams and sponsors.

Report: On Oct. 4th we launched our program at the Principal's breakfast which was broadcast to the whole school as well as to the parents of the school which has 3200 students. There were 38 parents at the breakfast meeting. On the 5th we met Mr. French. We completed our launch on the 11th by setting up our teams and beginning our building.

Organization: JAMfoudation/IFLY academy

**Far Out Friday** 

Location: 1300 S. Lake Shore Dr. Chicago, IL

October 5, 2007: The Adler Planetarium is pleased to present a talk by Francis French at 7 p.m. Mr. French's talk will be about the world's first person to fly in space, Russian cosmonaut Yuri Gagarin. Gagarin's life was full of amazing experiences, including a harrowing childhood in World War II war-torn Russia. Mr. French features these and many more stories in two books that have been published by the University of Nebraska Press: 'Into that Silent Sea: Trailblazers of the Space Era, 1961-1965' and 'In the Shadow of the Moon: A Challenging Journey to Tranquility, 1965-1969'. Both books will be available from the Adler's Infinity Shop for signing by Mr. French immediately following his presentation.

Organization: The Adler Planetarium www.adlerplanetarium.org

Sputnik at 50

Location: Thorne Auditorium Chicago, IL

October 4, 2007: The Adler Planetarium will celebrate Sputnik's 50th anniversary with a public program and exclusive talk with Dr. Sergei N. Khrushchev, son of former Soviet Premier, Nikita Khrushchev. The event, held on Thursday evening, October 4 at Northwestern's Thorne Auditorium, will feature Dr. Khrushchev, a Soviet-trained engineer who speaks widely on international relations and the Cold War, in a discussion with Roger Launius, PhD, of the Smithsonian's National Air and Space Museum, about the historic Space Race.

Organization: The Adler Planetarium www.adlerplanetarium.org

Space Villages: Mars and the Moon: ScienceGate Location: Kelly HS and Currie HS Chicago, IL

October 4 - October 10, 2007:

Continuing our space village program, we will hold a visit to the moon and mars

event for space week.

Organization: JAMfoudation/IFLY academy geraldineharacz@sbcglobal.net

Bannering at 'Camp Casey'
Location: Dale St & Nevada Ave

Colorado Springs, CO

Attendance: 12 October 12, 2007:

Organization: Citizens for Peace in Space

Keeping Space for Peace at Schriever Air Force Base Location: Schriever Air Force Base West Gate Colorado Springs, CO

Attendance: 12

October 12, 2007: Vigil from 3-4

Organization: Citizens for Peace in Space



'Dawn of the Space Age' Premier Location: Christa McAuliffe Planetarium

hrista McAuliffe Planetarium Concord, NH

October 4, 2007: On Thursday October 4, 2007, the Christa McAuliffe Planetarium will premier, 'Dawn of the Space Age', a new full-dome planetarium show. This production chronicles 50 years of space flight, from the historic launch of SPUTNIK to the present-day flights of the space shuttle and missions to the planets. Show times for October 4th are at 3pm, 5pm, 6pm and 7pm Eastern Daylight Time. The 3pm show will feature a special presentation by a NASA

representative from the Goddard Space Flight Center, followed by model rocket launches at 4:30. All four shows are FREE for that day only, and reservations are recommended.

Organization: Christa McAuliffe Planetarium www.starhop.com

**History of NASA Gala** 

Location: Coral Glades High School Coral Springs, FL

October 10, 2007: 2:45 - 3:30 PM. The astronomy classes at Coral Glades High School in Coral Springs, Florida will be hosting the History of NASA Gala. Our students will be presenting information on the missions that formed our Space Administration.

Organization: Astronomy classes at Coral Glades High School

Lecture by Helen Caldicott and leafleting Location: Santa Scholastica College Duluth, MN

Attendance: 100

October 9, 2007: Leafleting at a lecture by Dr. Helen Caldicott in Duluth Minnesota

Report: On October 9, Grandmothers for Peace in Superior, Wisconsin, traveled to neighboring Duluth, Minnesota to deliver fliers on Keeping Space for Peace at a talk given by Dr. Helen Caldicott. The meeting was sponsored by Santa Scholastica College and approximately 100 people, predominantly college students, were present. Dr. Caldicott, who is a prominent opponent of nuclear weapons and works constantly for their abolition, spoke that night on the dangers of nuclear power. To support Keeping Space for Peace and the Outer Space treaty which seeks to ensure the peaceful uses of space for the benefit of all humankind, the Grannies brought and distributed 75 Global Network fliers.

Organization: Grandmothers for Peace

**Rocket Launching** 

Location: The College of New Jersey - Green Lane Field Ewing, NJ

October 4, 2007: We will be launching a rocket at 5:30 PM to commemorate the beginning of World Space Week.

**Organization: TCNJ Astronomy Club** 

www.tcnj.edu/~altair

Location: Hwy 101 Florence, OR

October 6, 2007: Demonstration on Hwy 101 to a Keep Space for Peace theme. We'll have signs and leaflets.

Location: McGregor and Colonial Ft. Myers, FL

October 3 - October 10, 2007: Oct 3 & 10 Vigils on behalf of lost American and Iraqi lives and to Keep Space for Peace, Corner of McGregor and Colonial.

50th Anniversary Celebration of Sputnik & Space Race

Location: Charles Lindbergh Blvd., Garden City Garden City, NY

October 4 - October 5, 2007: The two day event will feature the lowering of the museum's replica of the Sputnik in a new display, a lecture with Paul Dickson, author of the book Sputnik, a concert by a local Long Island band called Sputnik Down all on October 4th. On October 5th the museum will honor all Long Island Aerospace workers past and present with a special ceremony and free admission to the museum.

Organization: Cradle of Aviation Museum www.cradleofaviation.org

**Science Surprise!** 

Location: Shaler North Hills Library Glenshaw, PA

Attendance: 35

October 8 - October 9, 2007: Are you a scientist? Come find out. Kids grades 2 - 6, join us for some hands-on science fun as we celebrate World Space Week. Join us from 4:30 pm - 5:30 pm to Explore: To the Moon and Beyond!

Report: Students and parents learned what skills they need to be a scientist - and that observing and thinking can mean science is happening even without lab coats and goggles. A brief history of the space program was presented using NASA materials. All were surprised to find how close the International Space Station is to Earth when we made a scale model using a beach ball to represent Earth. Thanks to the Project Moon activity by the Lunar and Planetary Institute of Houston, Texas, we studied possible lunar outpost locations. We ended with film canister rockets propelled by fizzing antacid tablets.

Organization: Shaler North Hills Library www.shalerlibrary.org

Keeping space for peace at Vandenberg Air Force Base

Location: Vandenberg AFB Guadalupe, CA Attendance: 50 Media Impressions: 200000

October 13, 2007: Vigil at main gate, 1:00 pm

Report: About 50 people gathered at Vandenberg Air Force Base near Lompoc, California to call for an end to the space militarization program pursued at the base. The demonstration was co-sponsored by the Global Network Against Weapons and Nuclear Power in Space, the Women's International League for Peace and Freedom (WILPF), the Vandenberg Action Coalition, and the Guadalupe Catholic Worker.

Organization: Guadalupe Catholic Worker www.catholicworker.org/communities/commlistall.cfm#CA

Alka Seltzer Rockets

Location: Middle School Hernando, MS

October 4, 2007: Mrs. Bennett's 6th Grade Science classes will launch Alka Seltzer Rockets in honor of the start of World Space Week and the 50th anniversary of Sputnik.

Organization: Hernando Middle School www.desotocountyschools.org/hms

Reminiscences of Sputnik

Location: Huntsville - Madison County Main Public Library Huntsville, AL

October 4, 2007: To celebrate the 50th anniversary of the launch of Sputnik, HAL5 will be hosting an unique panel discussions talking about the with two members of the Von Braun's rocket team, Konrad Dannenberg and Dr. Ernst Stuhlinger, and NASA historian Mike Wright. The event is free and open to the public. Thursday, October 4 at 7 PM at Huntsville - Madison County Main Public library. 915 Monroe Street in downtown Huntsville.

Organization: Huntsville Alabama L5 Society (Chapter of NSS) www.HAL5.ORG

Original 7 Astronaut Shares Experiences!

Location: Kansas Cosmosphere and Space Center Hutchinson, KS

October 2 - October 3, 2007: Original 7 astronaut Scott Carpenter and famous 'Pad Leader' Guenter Wendt thrill students with stories from the space program. Listen as Carpenter highlights his experience as the fourth American in space and Wendt highlights his role as Pad Leader in America's four space programs. Admission is free.

Organization: Kansas Cosmosphere and Space Center www.cosmo.org

## Greenwood Lakes Middle School Balloon Launch Location: 601 Lake Park Dr Lake Mary, FL

October 5, 2007: Balloon Launch at 9:00am on October 5

Organization: Greenwood Lakes Middle School

Zero G Student Flight

Location: McCarren Airport Las Vegas, NV

October 6, 2007: Flight in simulated weightlessness of 7 high school students from around the world on board a Zero G plane. The flight took place from McCarran International Airport in Las Vegas. The purpose of the flight is to inspire students globally and promote international understanding on the 50th anniversary of the Space Age. For more detail, please see section 5 of this report.

Organization: World Space Week Association www.worldspaceweek.org/youth\_inspiration



**Space Week** 

Location: Lonedell R-14 School Lonedell, MO

Attendance: 425

October 1 - October 15, 2007: Students did space/planet related projects all week. On Monday 10/15 we hosted a Space Week Family Night from 6:30-8pm. The event started in the gym with a short slide show presentation by Mrs. Cliffe. The slide show included pictures of students working on their projects. After the presentation those in attendance were encouraged to visit the displays that each grade level put together.

Report: We had a great turn out from the families in our school. The kids' displays were well thought out and informative. All in all this event was a huge success!

Organization: Lonedell School Dsitrict www.lonedell-r14.k12.mo.us

Space week Rocket Launch

Location: Rock Lake Middle School, 250 Slade Drive Longwood, FL

October 8 - October 12, 2007: Each years of Space exploration.

Each class will launch balloon rockets and bottle rockets to commemorate 50

Organization: Rock Lake Middle School

## World Space Week 2007 Family Day

Location: Museum of Texas Tech University Lubbock, TX

October 6, 2007: 12noon-1pm; family astronomy workshop highlighting the International Space Station. Participants learned the history of the space station, how humans live and work in space, and created their own space station. 1-3pm; astronomy-related crafts, games, and refreshments for kids ages 6-10 and their families

**Organization: Museum of Texas Tech University** 

Happy 50th Anniversary Sputnik!

Location: Robeson Planetarium and Science Center Lumberton, NC

Attendance: 120 Media Impressions: 10000

October 13, 2007: Saturday, October 13th at 11 a.m. and 1 p.m. On October 4th, 1957 our view of the world changed as Sputnik 1 was launched by the Soviet Union. What has happened in the 50 years since that beach ball-sized probe shook our national pride and forced us into a race for space? Find out, as we celebrate 50 years of exploration, discovery, and adventure on the grandest of scales! We will also be looking at the Stars of the autumn Night Sky. Best of all, this is being done under the 30 foot dome of the Robeson Planetarium.

Organization: Robeson Planetarium and Science Center www.robesonsky.com

NASA-Ames 50th Anniversary of Space Drinks Location: Moffet Field Golf Club Moffet Field, CA

Attendance: 60

October 4, 2007: This will be a gathering of "space geeks" from NASA-Ames and around interested in celebrating the 50th anniversary of space.

Report: We had two short speakers: Jack Boyd, the oldest employee of NASA-Ames who has worked here for 60 years, back when the centre was a NACA site. He recounted how Sputnik shook the world and how, in particular, the US reacted to it and the consequential formation of NASA. Then we had a Russian engineer who was in Russia during the launch as a young boy. He recounted the experience from that perspective.

**Organization: NASA-Ames** 

50 Years in Space Star Party

Location: Marstown Observatory New Windsor, MD

October 5, 2007: A private star party for members of the Westminster Astronomical Society.

Organization: Westmisnter Astronmical Society,Inc. www.marstown.org/



UN Issues World Space Week Stamps Location: United Nations New York, NY

October 4, 2007: The United Nations Postal Administration issued a special series of stamps for World Space Week 2007 commemorating the 50th anniversary of the Space Age. For more information, see section 4.4

**Organization: United Nations Postal Administration.** 

UN First Committee on keeping space for peace Location: United Nations New York, NY

Attendance: 1000

October 8 - October 15, 2007: Non-governmental organizations observed and commented on the progress of the General Assembly First Committee discussions on extending space security. Many of the NGOs involved also support or participate in Keep Space for Peace Week.

Organization: Women's International League for Peace and Freedom www.reachingcriticalwill.org

**Keep Space for Peace Musical Review** 

Location: The Yippie Museum and Cafe, 9 Bleecker Street, Manhattan New

New York City, NY

Attendance: 25



October 11, 2007: Joel Landy presents Keep Space for Peace musical review Report: The Yippie Museum Café in Manhattan hosted an evening of entertainment and activism. The event was arranged by Joel Landy and Songs of Freedom, Joel welcomed the energetic capacity audience in the small café and introduced the evening with a song about his visit to this nation's "Rocket City," Huntsville, Alabama. Chris Lang followed with "Ocean", a powerful poem remembered from the days of the Vietnam War and other songs. Ken Gale, host of Pacifica Radio's Eco-Logic, reminded everyone about the dangers of plutonium in space. This was followed by Joel Landy announcing websites and

organizations working to prevent weapons in space. The evening concluded with final songs. A video recording of the evening was cablecast in New York City area and shown on the internet.

Organization: Songs of Freedom www.singfreedom.org

Location: Biltmore Hotel Oklahoma City, OK

October 6, 2007: We will celebrate World Space Week by hosting a table at the 'TrickConTreat' Halloween convention. We will display the World Space Week poster & information, toy Martian rover & 'gravity well' toy. Also, distribute posters, National Space Society brochures, & 'Milky Way' candy. Also display model V-2 rocket (launched privately 10-3-07) with information on the first outside-atmosphere launch.

Organization: Oklahoma Space Alliance chapter of the National Space Society

Nonviolent witness at Strat Com conference Location: Qwest Center Omaha, NE

October 11, 2007: Non-violent direct action near the entrance doors to the annual Strat Com conference sponsored during World Space Week by the Space Foundation. The conference gathers together top military staff and management of aerospace and other corporations involved in contracting for Pentagon space militarization programs.

Organization: Catholic Worker

Bishop Gumbleton and Bruce Gagnon discuss Star Wars Location: Creighton University Omaha, NE

Attendance: 150

October 5, 2007: Speech by Bishop Thomas Gumbleton & Bruce Gagnon at Creighton University on StratCom's Role in Militarization of Space: An Update and Christian Response, 3:30 pm

Report: Bruce Gagnon, Coordinator of the Global Network Against Weapons and Nuclear Power in Space spoke about the dangers of space militarization. He urged the peaceful uses of space, rather than for dangerous and

destabilizing military programs. Bishop Gumbleton gave thoughts from a Christian perspective. The talks were followed by questions and discussion.

Organization: Nebraskans for Peace www.nebraskansforpeace.org

Nebraskans for Peace annual conference

Location: First United Methodist Church, 7020 Cass Street in Omaha. Omaha, NE

Attendance: 300

October 6, 2007: Annual Nebraskans for Peace Conference featuring Bishop Gumbleton, Bruce Gagnon and a variety of work shops, 9:30 am until 4:30 pm

Report: Around 300 participants from around the state of Nebraska attended the annual gathering which this year included a special emphasis on the Strategic Command in Omaha and keeping space for peace. The conference began with a presentation by Bruce Gagnon, Coordinator and grass roots organizer for the Global Network Against Weapons and Nuclear Power in Space. Bishop Gumbleton then responded with a thoughtful and soul stirring meditation on the dangers of space militarization. During the lively discussion both Gagnon and Gumbleton outlined practical strategies and tactics needed to keep space for peace. About 50 people engaged in lively discussion with Bruce Gagnon in a workshop on Keeping Space for Peace, and a smaller number joined in a workshop examining Stratcom, aerospace corporations and the Nebraskan economy. Participants also explored ways to begin building an economy of peace in the state.

Organization: Nebraskans for Peace www.nebraskansforpeace.org/?p=93#more-93

Reminding high school students of the need for critical thinking in matters of war and peace.

Location: Creighton Prep (Catholic high school) Omaha, NE

Attendance: 40

October 9, 2007: Talking with senior high school students about the need for wisdom, determination and critical thinking in order to counter those who profit from war and seek to promote it. This was part of a discussion on keeping space for peace.

Organization: Global Network Against Weapons and Nuclear Power in Space www.space4peace.org

Troop 5678 Fly up Ceremony

Location: Patuxent River Air Museum Patuxent River, MD

October 6, 2007: At 10 a.m. Girl Scout Troop 5678 will be holding their fly-up ceremony in the main exhibit hall at the air museum. The girls will make paper airplanes, tour the museum and fly the simulators.

**Organization: Girl Scout Troop 5678** 

### Location: Franklin Institute Philadelphia, PA

October 4 - October 10, 2007: For the first time ever, the Tuttleman IMAX Theater immerse you in the breathtaking sights of outer space, as astronauts from Kennedy Space Center and Russia's Baikonur Cosmodrome travel 220 miles above the Earth to rendezvous with the International Space Station in the brand new film 'Space Station'. Making its debut in the Fels Planetarium, Comic Collisions is an immersive simulation of the fiery meteorite impact that ended the Age of the Dinosaurs 65 million years ago. Produced by the American Museum of Natural History in partnership with NASA, Cosmic Collisions explores the nature of the meteor explosion, how these crashes have changed the Earth into the planet we know, and how they continue to transform our galaxy and entire universe. Also showing BioWorlds: Life Beyond Earth, Heart of the Sun. Activities are planned for October 6-8 from 10AM-4PM: Build an Alka-Seltzer rocket between 1-3pm in Key Hallway. Always messy and fun! You can even take your rocket home! Discover the science behind being an Astronaut in the fun-filled demonstration Space Boot Camp at 1pm and 3pm in Space Command. Try to answer astronomy trivia between noon and 3pm in Key hallway to win spacey prizes, including signed photos of NASA astronauts, quality photos of the cosmos, an astronaut patch, or star-gazing binoculars! Take a tour of the real, NASA -used Lunar Lander on display in the courtyard of the Franklin Institute. Tours

leave every hour beginning at 11:15am to 3:15pm. Create your own Sky Map between 12pm and 3pm in Key Hallway! Spin the wheel to the current month and day when you get home to determine what stars are out tonight. Go on a astronomy scavenger hunt through the museum. Maps are available at the Info Desk. Check out the satellite demonstration in Key Hallway between noon and 3pm. Then, make your own simulated satellite, just like the ones that orbit the earth. ONLY, Monday, October 8 from noon to 3pm in Key Hallway: Columbus used the sky and stars to navigate the ocean, and you can too, once you make your own astrolabe! The Joel N. Bloom Observatory will be open daily, October 4 - October 10 from 10am to 9pm in celebration of World Space Week!

**Organization: The Franklin Institute** 

NASA Astronaut Winston Scott lecture and book signing
Location: The Franklin Institute, Stearns Auditorium Philadelphia, PA

October 5, 2007: On Friday, October 5 at 7 pm former NASA Astronaut Winston E. Scott will talk about the importance of World Space Week, as well as his fascinating experiences from inside a space shuttle. He will sign copies of his book. 'Reflections From Earth Orbit', afterwards. Reservations required, call 215-448-1254.

Organization: The Franklin Institute www2.fi.edu/visitor-guide/events/worldspaceweek

'Conquering Space in the New Millenium' Panel Discussion Location: The Franklin Institute, Stearns Auditorium Philadelphia, PA

October 4, 2007: The festivities kick off Thursday, October 4 at 7pm with an intriguing panel discussion featuring Steven Squyers, Principal Investigator for the Mars Exploration Rover Project, former Lockheed-Martin CEO Norman Augustine, and Nobel Prize in Physics winner John C. Mathers.

Organization: The Franklin Institute www2.fi.edu/visitor-quide/events/worldspace

Keeping space for peace

Location: Peace Action Maine, at the Meg Perry Center for Peace, Justice & Community, 644 Congress Street,

Portland Maine Portland, ME

Attendance: 10 Media Impressions: 3000

October 2, 2007: Bruce Gagnon speaks on space issues

Organization: Peace Action Maine

Vigil and leafleting on Keeping Space for Peace

Location: Pioneer Square, 7th and Morrison, Portland city center Portland, OR

Attendance: 45 Media Impressions: 400

October 10, 2007: WILPF Keep Space for Peace vigil and leafleting in downtown Portland on the 40th anniversary of the Outer Space Treaty

Report: October 10, 2007: The Portland Branch of Women's International League for Peace and Freedom held a noon hour vigil on Wednesday, October 10 to mark the 40th anniversary of the 1967 Outer Space Treaty, which seeks to ensure the peaceful uses of space for the benefit of all humankind. About fifteen women distributed leaflets in support of the treaty and of House Resolution 68, legislation calling for an end missile defence efforts to weaponize space. WILPF members asked passers-by to contact Oregon Representatives and Senators, urging them to resist the current Administration's aggressive program of space militarization, and to support the United Nations treaty process. Some 1,200 leaflets were distributed on October 10. The women also wore and held signs calling for an end to space militarization. The Portland WILPF Board also prepared letters to all members of the Portland Congressional delegation urging them to resist space militarization and to support negotiation of additional treaty law on Prevention of an Arms Race in Outer Space and banning space weapons. The letters were to be delivered in person by a Portland WILPF member to Washington, D.C. offices of Oregon Senators and Congress persons.

Organization: Portland, Oregon Branch Women's International League for Peace and Freedom www.disarm.wilpf.org

Oregon Quakers keeping space for peace in Washington D.C.

Location: Letter delivered to the Oregon Congressional Delegation in Washington D.C. Portland, OR

Attendance: 50

October 2 - October 4, 2007: Hand delivery of letters in Washington D.C. to the Oregon Senators signed by about 50 constituents from Multnomah Meeting and letters to each Oregon House member signed by constituents and friends.

Report: The letter urged the delegation to vote against the funds requested for missile defense in 2008. The letter also highlighted the 40th anniversary of the 1967 Outer Space Treaty which ensures the peaceful uses of outer space for the benefit of all humankind.

Organization: Peace and Social Concerns Committee, Multnomah Meeting of Friends (Quaker)

Organizing for peaceful uses of space in rural lowa

Location: Primghar, IA

Attendance: 40

October 13, 2007: Speech by Bruce Gagnon to PeaceLinks, 7:00 pm

Report: On October 13, Bruce Gagnon, Coordinator of the Global Network Against Weapons and Nuclear Power in Space, was invited to speak about the weaponization of space to a group called PeaceLinks in Primghar, Iowa.

Organization: Peace Links

Space for the Benefit of All -- not pre-emptive wars

Location: Downtown busy street corner Sacramento, CA

October 4, 2007: Leafleting by WILPF, Peace Action, Grandmothers for Peace and others

Report: On the first day of World Space Week, 500 leaflets declaring "The Choice is Ours! War in Space or Peace on Earth" were distributed to pedestrians in downtown Sacramento, California by members of Women's International League for Peace and Freedom (WILPF), Peace Action, and Grandmothers for Peace. The leaflet declared space "A Global Commons to Benefit All – NOT the US domain for pre-emptive wars and domination."

Organization: Sacramento Women's International League for Peace and Freedom

**World Space Week** 

Location: San Diego Air and Space Museum San Diego, CA

October 13 - October 27, 2007: As part of our events to mark the 50th anniversary of the dawn of the Space Race, we are offering the following three family-friendly space-themed events. Dawn of the Space Race: The Day the World Changed: Saturday: October 13 - 1pm - 2:30pm. Magnificent Desolation: Exploring the remotest regions of Earth, and Life on other Worlds Sunday, October 21:1pm - 2pm. The Age of Personal Space Flight is here: Saturday, October 27 - 1:30pm 2:30pm

Organization: San Diego Air and Space Museum www.aerospacemuseum.org/upcoming/eventlist

BC Mini Camp Rocket Blast Mission to Mars Location: 823 Pearl Street Sioux City, IA

October 4 - October 12, 2007: Oct 4 film canister and air compressor rocket blast offs. Oct 9 - 12 space minicamp: 1 hr daily pretend mission to mars with instruction, experiments, role playing and a movie

Organization: Jesse E. Marshall Boys Club

Grade 5 Celebrates World Space Week.

Location: 41 Mountain Avenue Somerville, NJ

October 4 - October 10, 2007: The fifth grade will celebrate the week by setting off Alka Seltzer rockets in the school yard. Later we will study the space program and plan a trip to the Buehler Challenger and Science Center in Paramus, New Jersey.

**Organization: Immaculate Conception School** 

**Budget for Peace, not War in Space** 

Location: Tegelar Hall, St. Louis University of Social Service St. Louis, MO

Attendance: 100 Media Impressions: 190500

October 12 - October 14, 2007: Peace Economy Project's 'Defining Security National Conference to Promote Peace, Cut Military Spending and Fund Real Needs' will include a Global Network discussion of weaponization of space on October 13 at 7 pm and a radio interview on October 11.

Report: October 12-13, 2007: The seminar included a discussion of space militarization and its alternatives. The seminar and public meeting was organized by the St. Louis-based Peace Economy Project and co-sponsored by Women's International League for Peace and Freedom and the American Friends Service Committee. The seminar brought together leaders of organizations throughout the United States working to move the country toward a peace economy with human security and human rights for all as goals.

Organization: Peace Economy Project www.peaceeconomyproject.org

Location: Coguina Elementary School Titusville, FL

October 4 - October 10, 2007: Classes will be making alka-seltzer rockets at various times throughout the day.

Organization: Coguina Elementary School

**Keeping Space for Peace in Toledo** 

Location: Toledo, OH

October 4 - October 13, 2007: Daily space flyer distribution at County Building, Corner of Adams & Erie from 4-5pm

Keep Space for Peace Location: Traverse City, MI

October 5, 2007: Displayed No War in Space banner, 5 public TV showings of Arsenal of Hypocrisy, and distributed posters all over town

Report: Determined folk from Traverse City included in their week of action a vigil along the highway. They carried a large banner with the message "Keep Space for Peace."

Arsenal of Hypocrisy film showing, talk and discussion

Location: Martha Cooper Library, 1377 N. Catalina Ave Tuscon, AZ

Attendance: 38 Media Impressions: 300

October 13, 2007: WILPF film showing and discussion on Keeping Space for Peace. Showed the film Arsenal of Hypocrisy and talk by Jack Cohen-Joppa.

Organization: Tucson Women's International League for Peace and Freedom www.wilpftucson.org

Fifty Years in Space

Location: McDonald School, 666 Reeves Lane Warminster, PA

October 4, 2007: Three free planetarium programs celebrating the first 50 years in space. Programs will be presented at 6:30, 7:15, and 8:00 p.m. Seating is limited. Reservations for the planetarium MUST be made in advance! Call 215-441-6157 x 1408. to reserve your free tickets

Organization: Centennial School District www.centennialsd.org/page.php?pid=152

Lobbying for peaceful uses of space

Location: U.S. Congress Washington, DC Attendance: 9 Media Impressions: 1500

October 2 - October 4, 2007: WILPF lobbying in Congress in support of the 1967 Outer Space Treaty on the Peaceful uses of space.

Report: A member of Portland WILPF visited offices of all seven members of the Oregon delegation to urge them to support the existing Outer Space Treaty and to promote compliance with space law rather than space warfare.

Organization: Women' International League for Peace and Freedom, Portland Oregon Branch www.disarm.wilpf.org

White House Vigil

Location: Washington, DC

Attendance: 10

October 5, 2007: Vigil at White House

Report: About ten people held two signs saying Keep Space for Peace and No Weapons in Space.

**Organization: Dorothy Day Catholic Worker** 

Vigiling for Peaceful Uses of Space at the Pentagon Location: Pentagon Washington, DC

October 9, 2007: Vigil at Pentagon

Report: We gathered at the Pentagon at 7:00 am and held two signs saying Keep Space for Peace and No Weapons in Space while hundreds of military and civilian employees reported for work.

Organization: Dorothy Day Catholic Worker

**Keep Space for Peace Vigil** 

Location: Corner of Okeechobee Blvd. and Military Trail West Palm Beach, FL

Attendance: 15 Media Impressions: 3000

October 6, 2007: Vigil to Keep Space for Peace

Report: Members of Women's International League for Peace and Freedom (WILPF) and the Palm Beach County Peace and Justice Coalition publicly protested U.S. space militarization on a busy street corner in West Palm Beach. They held signs reading Keep Space for Peace, No Arms Race in Outer Space, No Weapons in Space, and No New War. Passers-by stopped to chat and ask questions.

Organization: West Palm Beach County WILPF www.palmbeachpeace.org/events.html

The Space Race

Location: School classrooms, school playground. Yonkers, NY

Attendance: 500 Media Impressions: 100000

October 4 - October 22, 2007: In Science: Students will be engaged in constructing and launching model rockets made from 2 liter soft drink bottles. Students will study the physical science relating to energy and motion and

explain how they could make their model rockets run more effectively utilizuing water and air. In Literacy: Students will watch the movie 'October Sky' and do a character immersion, writing as though they were one of the major characters in the movie. In Social Studies: Students will research and report on the 'space race' during the period 1955 through 1970. In Mathematics: Students will independently devise a method to measure the time necessary to travel to series of stars and planets.

Report: Students completed building their rockets and launched in the school yard on October 22. Entire school (grades Pre-K through 7) as well as faculty, staff, and interested parents watched. Social Studies: Students prepared reports on major American and Soviet participants and vehicles in the Space Race and presented them orally to the 7th grade. In Mathematics students learned measurement using "light years" and applied their knowledge to calculate distance globally and in space. Event was covered by press and appeared in regional newspaper (The Journal News) and reported by local cable network (News 12 Westchester).

**Organization: Yonkers Public School Five** 

#### **Mission Patch Contest**

October 1 - December 14, 2007: With every space flight, astronaut crews get to design a unique and personalized mission patch to represent their mission. These patches include information on the mission

Organization: Space Explorers, Inc. www.space-explorers.com

Space Week Science Challenge Location: Statewide, IA Media Impressions: 250000

October 4 - October 10, 2007: Space Week Science Challenge is an lowa competition for you in K-12. The challenge is based on 5 short audio programs with Phil Christensen and Jim Rice from Arizona State University discussing Mars exploration past, present, and future. In addition classrooms will use the Marsbound! Mission to the Red Planet simulation from the MarsEd program at Arizona State University. The Challenge runs from October 4 to October 10.

Report: Space Week Mars interviews were broadcast Monday through Friday during Space Week and were also available for download from the Iowa Space Grant Consortium Website. Four classrooms sent entries for the contest and winning classes were first grade class from Harlan, Iowa and eight grade classes from Tripoli, Iowa. Winning classrooms will receive telescopes and the Tripoli classes won a trip to the Science Station in Cedar Rapids, Iowa. Two participating teachers also won a trip to the Space Exploration Educators Conference at Space Center Houston.

Organization: Iowa Space Grant Consortium www.ia.spacegrant.org

## Space Day in Pulaski County Location: IN

October 4 - October 10, 2007: World Space Week in Pulaski County is a part of the far-reaching Space Day in Pulaski County educational initiative involving the Eastern Pulaski Community School Corporation, the West Central School Corporation, and the Boy Scouts (over 2,000 students in K-12 overall). Its purpose is to recognize the worldwide space initiatives (particularly those outside the United States) and to continue to promote our own initiatives, which are done in collaboration with NASA, Lockheed Martin, the Team America Rocketry Challenge, and Microsoft (among others). Visit our website (www.spacedaywin.org) for details.

www.spacedaywin.org

#### The Fever of '57

October 1 - October 4, 2007: The Fever of '57 is a film and companion educational website available immediately for the 50th anniversary celebration of Sputnik, Man's Evolution into Space, Explorer 1, and NASA (2007-2008). The film shows what happened after the launch of Sputnik and reveals how quickly tensions escalated between the Superpowers to a fever pitch. Using recently declassified footage, FEVER uncovers how President Eisenhower &

Premier Khrushchev averted global disaster. FEVER presents period sound film that includes never before seen footage of the Sputnik launch, America's failed Vanguard launch, Laika the space dog, America's successful Explorer 1 launch, Rocket Boys, Hams, bomb-shelter builders, duck-and-cover drills, Wernher Von Braun, and scenes that depict everyday life in 1957 and 1958. This film is based on the book "Sputnik: The Shock on the Century" by Paul Dickson.. Visit The Fever of '57 website for free Teacher Guides, Student Activities, Cool Video Clips, Homework Helper and more.

Organization: The Fever of '57 www.thefeverof57.com

America's Spaceport by NASA Location: Lin-Wood, NH

October 2 - October 3, 2007: A series of three videoconferences, grouped by grade level appropriate activities, of 'America's Spaceport', by NASA, coordinated by Lin-Wood Public School and the Granite State Distance Learning Network (GSDLN) October 2 at 9:00am (ET) grades K-3, October 2 at 10:30am (ET) grades 4-8, October 3 at 9:30am (ET) grades 9-12. GSDLN woud be happy to open up this videoconference to schools outside of New Hampshire.

**Organization: Lin-Wood Public School** 

#### 3.6 SOUTH AMERICA

### 3.6.1 Argentina

50th Anniversary Of Sputnik

Location: La Punta La Punta, San Luís

August 9 - October 4, 2007: Due to the 50 Sputnik anniversary, we asked students from 12th to 18th years old to represent the human space conquest.

Report: We received two dozen artistic representation of the space conquest. There were two different groups of participants, one from 12 to 14 years old and the other from 15 to 18 years old. The best representation of each group received as a prize a telescope.

Organization: Universidad de La Punta www.pal.edu.ar

#### 3.6.2 Brazil

**Evento em Comemora** 

Location: CEFET de Campos dos Goytacazes Campos dos Goytacazes, Rio de Janeiro

October 4 - October 10, 2007: No dia 4 de outubro de 2007 a equipe do Clube de Astronomia Louis Cruls estar

Organization: Clube de Astronomia Louis Cruls / CEFET-Campos

#calc.zip.net

**World Space Week** 

Location: Av. Fernando Arens, 830, Vila Progresso Jundia, S

October 1 - November 23, 2007: Durante a semana de 1 a 7 trabalharemos

Organization: EE Paulo Mendes Silva - Secretaria de Educa

**Exposition, Rocket Launching** 

Location: Downtown and UFSM Campus, Santa Maria, Rio Grande do Sul

Attendance: 350 Media Impressions: 200

October 4 - October 10, 2007: Exposition and Conference about 50 Years of Space Era in the Municipality conferences, dissemination through the media. The exposition was one week long and the conference was one hour long; Rocket launching in the Universidade Federal de Santa Maria Campus-UFSM, in partnership with the UFSM and three grammar schools; Articles in the local news papers about the rocket launching activities.



Report: The conference was recorded in DVD and showed many time through the TV Camera to Santa Maria population. Rocket launching in the Universidade Federal de Santa Maria Campus-UFSM, in partnership with the UFSM and three grammar schools. Around 300 students took part in this activity.

Organization: National Institute for Space Research

**Student Rocket Launch** 

Location: INPE Campus Santa Maria, Rio Grande do Sul

October 4 - October 10, 2007: Launching of water rockets, together with students from public school in Santa Maria

Organization: National Institute for Space Research

50 ANOS DO HOMEM NO ESPA

Location: Parque Tecnologico de Sao Jose dos Campos - Eugenio de Melo

Sao Jose dos Campos,

Sao Paulo

October 5, 2007: Opening 15:00 Seminar - 50 anos de Atividades Espaciais 15:20 Seminar - Programa Espacial Brasileiro 16:00 Intervalo (cofee break) 16:50 Seminar - Futuro do Programa Espacial Segundo a Vertente de Sat

Organization: Associa www.aroespacial.org.br

#### 3.6.3 Colombia





Conferences

Location: Teatro Municipal Amira de la Rosa Barranquilla, Atlantico

October 4 - October 10, 2007: October 4th, at 9:00 a.m. Astronomer German Puerta Restrepo will talk about: Life in the Universe and the UFO Enigma'. October 10th, also at 9:00 a.m. Student Yuranny Castro will share her experience at G-Force ONE and the Youth Inspiration Project.

Organization: Voz Infantil - Hola Juventud

Special Radio Program '50 Years In Space'

Location: La Voz De La Costa Radio Station Barranquilla, Atlantico

October 6 - October 13, 2007: Since 1991, Voz Infantil and Hola Juventud have done a 2-hour special radio program about astronomy and space technologies during World Space Week Celebrations. This year, 12 youngsters (between 8 and 16 years old) will be the journalists who interview specialists about this topic. We have invited astronomer German Puerta Restrepo, author of several books about the universe and Engineer Luis Enrique Rodriguez.

Organization: Voz Infantil - Hola Juventud

**Astronomical Observation Day** 

Location: Planetario de Combarranquilla Barran

Barranguilla, Atlantico

Attendance: 60 Media Impressions: 400

October 6, 2007: At the event attendees could see objects in the night sky of the city. Stars, clusters of stars and the planet Jupiter. Approximately 3 pm, 6:30 p.m. until 8:30 p.m.

Report: Attendees knew about the names of the stars and constellations that they observed in the sky. In addition, they were able to recognize the apparent motion of celestial objects.

Organization: Combarranquilla www.combarranquilla.com.co/cultura/planetario1.htm

Conference: The Sputnik 1 - 50 Years of Age of Space

Location: Planetario de Combarranquilla Barranquilla, Atlantico

Attendance: 75 Media Impressions: 1400

October 5, 2007: The conference was based on the development of the space race, from the launch of Sputnik to the present day. It had a duration of approximately 2 hours, from 6:30 p.m. until 8:30 p.m.

Report: Attendees were able to learn about the beginnings of the space race. In addition they were able to hear the sound emitted by Sputnik while in orbit.

Organization: COMBARRANQUILLA www.combarranquilla.com.co/cultura/planetario1.htm

**Conference: Space Adventures** 

Location: Institución Educativa Distrital del Caribe Barranquilla, Atlantico

Attendance: 80

October 5, 2007: With the conference we did a tour of the birth of the space race, its origins, significance and contributions to humanity. In addition, we described the space missions of the future.

Report: The youngsters, showed a lot of interest and they understood how the spatial technology helps us in situations of the daily life, such as monitoring the environment and climate, the telecommunications, etc.

Organization: COMBARRANQUILLA www.combarranquilla.com.co/cultura/planetario1.htm

**Rocket Workshop** 

Location: Colegio IDPHU and Escuela Normal Superior La Hacienda

Attendance: 65

October 9 - October 10, 2007: The students built their own rockets water which were launched using equipment donated by JAXA (Japan Aerospace Exploration Agency). Each workshop lasted approximately 2 hours.

Report: Students had their fun in the construction and launching of rockets water. They understood the principle of launching rockets and its operation.

Organization: COMBARRANQUILLA

Barranquilla, Atlantico



www.combarranguilla.com.co/cultura/planetario1.htm

Conference 50 Years in Space

Location: Barranguilla and Puerto Colombia, Atlantico

Attendance: 120

October 4 - October 10, 2007: German Puerta Restrepo, astronomer and writer of many books about astronomy, explained the journey of humankind

from the bip-bip of Sputnik1 until the magnificent ISS and space exploration.



Report: Details of the last 50 years in the space caught the attention of the audience, specially the students'. The conference took place in Teatro Municipal Amira de la Rosa, Centro Cultural Comfamiliar del Atlantico and Unidad Porteña de Aprendizaje.

Organization: Voz Infantil-Hola Juventud, WYESR Colombia

Space Art Day

Location: Costa Azul Puerto Colombia, Atlantico

Attendance: 150

October 4 - October 10, 2007: It was a two session activity. In the first one, kids had the opportunity to paint. The second one, was the exhibition of those pictures.

Report: It was a good opportunity to explore creativity among the students.

Organization: Unidad Porteña de Aprendizaje

3.6.4 Ecuador

Location: I Municipio de Cuenca-Planetario Cuenca

October 8, 2007: Funciones Astronomicas (Gratuitas)

Location: Instituto Oceonagrafico De La Armada-Planetario

October 5, 2007: Funciones Astronomicas (Gratuitas)

Guayaquil

**Celebration of World Space Week** 

Location: Pro Tempore Secretariat VCEA Guayaquil, Guayas

Attendance: 3600 Media Impressions: 40000

October 2 - October 6, 2007: Launch of rockets, Spatial movies and videos, Astronomic diurnal and night observations, Spatial Maqueteria, Simulation of flights

Report: These activities were done with the purpose to commemorate the World Space Week. This event was organized by the Pro Tempore Secretariat with the help of the Ecuadorian Air Force. For this event, the Pro Tempore Secretariat invited almost 36 schools.

Organization: Pro Tempore Secretariat VCEA www.vcea.ec

Aeronautical Festival in honor of World Space Week

Location: COAD (Air Operation Center for Defense) Guayaquil, Guayas

Attendance: 3890 Media Impressions: 30000

October 13 - October 14, 2007: Museum Exhibition, all the event; Simulation Flights, 30 minutes; launching of parachutists. 2 hours.

Report: With the purpose of commemorating the World Space Week, the Pro Tempore Secretariat of the VCEA with the help of the Ecuadorian Air Force promoted this event. The students that attended the event were delighted with the progress of the spatial area in our country.

Organization: Pro Tempore Secretariat VCEA www.vcea.ec

Conmemoration of World Space Week at the Ecuadorian Air Force Museum Location: Pro Tempore Secretariat VCEA Quito, Pichincha

Attendance: 1200 Media Impressions: 10000

October 2 - October 6, 2007: Launch of rockets, 2 hours; Spatial movies and videos, 1h30 min; Astronomic diurnal and night observations, 10-11am, 6-7pm; Spatial Maqueteria, during all days of the event; Simulation of flights, 30 minutes







Report: This is the first time in our country that World Space Week is celebrated. In this way, the Ecuadorian Air Force provided its museum for the realization of this event.

Organization: Pro Tempore Secretariat VCEA www.vcea.ec

Location: CLIRSEN-ESPE Quito

October 3, 2007: Inauguracion Del Centro De Investigaciones Espaciales En La Estacion Cotopaxi

Location: Instituto Geografico Militar Centro Cultural-Planetario Quito

October 4, 2007: Funciones Astronomicas (Gratuitas)

Location: Administracion Turistica Mitad del Mundo-Planetario Quito

October 9, 2007: Funciones Astronomicas (Gratuitas)

Location: Mundo Juvenil-Planetario Quito

October 10, 2007: Funciones Astronomicas (Gratuitas)



#### 3.6.5 Peru

Presentacion de la Semana del Espacio

Location: Planetario de Lima Lima, Lima

October 7 - October 7, 2007: On Sunday 7, we will have speeches, video presentations and maybe some rocket launches

Organization: Asociacion Peruana de Astronomia www.apa.com.pe

#### 3.6.6 Venezuela

Semana Mundial del Espacio

Location: Parque del Este - Observatorio Caracas, Miranda

October 4 - October 10, 2007: Water launch campaign for kids, brief description of space exploration activities and possible uses for our country. We will also host a radio program interview with 2 space related young researchers.

Organization: Universidad Simon Bolivar - AVAE www.usb.ve

Semana de La Astrnmia

Location: Caracas Sports Club Caracas, Miranda

October 4 - October 10, 2007: Lectures with practices in telescopes. Oct. 04-07.7:30. Media Publication of

astronomy articles all week.

Organization: SOVAFA www.sovafa.com

Celebrating the 50th Anniversary of the Space Age-USB Location: Universidad Simon Bolivar Caracas, Miranda

October 5 - October 6, 2007: Find detailed information in: blog.astrodrayer.com/2007/10/celebrating-50th-anniversary-of-space.html and real-spatium.blogspot.com/2007/10/celebrando-los-50-aos-de-la-era.html

Organization: Space Generation Advisory Council & Universidad Simon Bolivar www.spacegeneration.org & www.usb.ve

### 4 United Nations Activities

The United Nations promotes space education and outreach through participation in the celebration of UN-declared World Space Week. Each year the United Nations Office for Outer Space Affairs (UNOOSA) organizes or participates in coordination of the activities of the World Space Week.

The celebration was particularly fruitful in 2007, as the year commemorated the 50<sup>th</sup> anniversary of Space Age, opened up by the launch of Sputnik, and the 40<sup>th</sup> anniversary of entry into force of the United Nations Outer Space Treaties.

## 4.1 Space Exhibition

A special exhibition on 50 years of the space age was displayed at the main hall of one of the headquarters of the United Nations, the Vienna International Centre, in Austria. The exhibition featured a historic overview of the meetings of the United Nations Committee on the Peaceful Uses of Outer Space (COPUOS), the primary international forum for promoting cooperation in the peaceful uses of outer space and developing laws and principles governing outer space, which was set up in 1958 following the launch of Sputnik. COPUOS also concluded the Outer Space Treaties of the United Nations. The display included the United Nations posters on space, models of satellites and rockets, and a sample of lunar stone. The exhibition drew attention of the visitors and staff of the United Nations in Vienna for the whole month of October.



## 4.2 Children and Space



Students of age 6 to 16 in Vienna were invited to the United Nations during the World Space Week to participate in a "space tour" at the Vienna International Center. In addition to the guided tour of the United Nations in Vienna and the space exhibition displayed at its main hall, students were shown a multimedia presentation on Mars Exploration and the AustroMars

Expedition. An experiment with the "Dignity Rover" and demonstration of a spacesuit glove took place and attracted interest of the students. The participants were also briefed about IHY2007 and provided

Hubble DVDs. Some 110 students from a number of public schools participated in the space tour and received space souvenirs which were donated by the National Aeronautics and Space Administration (NASA) and the European Space Agency (ESA) for the event. The United Nations space tour event was organized by the United Nations Office for Outer Space Affairs (UNOOSA) and the United Nations Information Service (UNIS), both located in Vienna, in cooperation with the Austrian Space Forum. For more information, see www.unoosa.org, www.unis.org, or www.oewf.org.









Students visited United Nations in Vienna for a space tour during the World Space Week

## 4.3 Civil Society and Outer Space (organized by CONGO)

Civil Society and Outer Space Forum took place at the Vienna International Center of the United Nations, during the World Space Week, from 8 to 9 October. The main topic of discussion was "Where do we stand on using outer space for peaceful purposes". The Forum was organized by the Vienna office of Conference of Non-governmental Organizations in Consultative Relationship with the United Nations (CONGO), in cooperation with the United Nations Office for Outer Space Affairs (UNOOSA), the United Nations Institute for Disarmament Research (UNIDR), the European Space Policy Institute (ESPI), the Space Generation Advisory Council (SGAC) and the Austrian Research Promotion Agency (FFG). The Forum provided an overview of the current use of outer space, in particular those space applications responding to a large variety of societal needs as well as explore further possibilities of the use of space technology and its applications in the non-governmental sector.

## 4.4 Space Stamp and Posters

The United Nations issuance of Space Stamps was one of the highlights of the world's celebration of the 50<sup>th</sup> anniversary of Space Age this year. The United Nations Postal Administration (UNPA), located in New York, in cooperation with the United Nations Office for Outer Space Affairs (UNOOSA), issued two sets of space stamps. For more information, see unstamps.un.org.

#### The United Nations Space Stamps - World Space Week

The first set, a personalized sheet composed of ten stamps featuring the World Space Week, was issued on 4 October to coincide with the opening of the World Space Week.



World Space Week Stamps were issued by the United Nations on 4 October, 2007

#### The United Nations Space Stamps - Space For Humanity

The second set, containing a set of six stamps in mini-sheet format and three souvenir sheets, on the theme "Space for Humanity", was issued on 25 October.













Each stamp has inscription "Space for Humanity" in either English, French or German







"Souvenir sheets" featured extended artwork of three of the commemoratives stamps

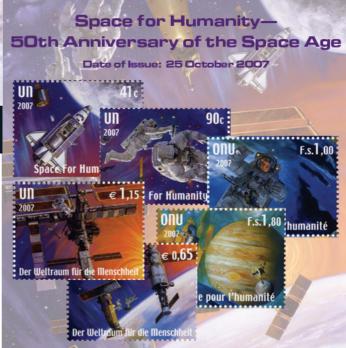
# space for humanity



UNITED NATIONS
OFFICE FOR OUTER SPACE AFFAIRS

#### Poster

A poster based on artwork for the stamps were also produced jointly by the UNOOSA and the UNPA. The posters were distributed during the World Space Week at the space exhibition of the Vienna International Centre.





A special First Day Cancellations at United Nations Headquarters at New York, Geneva, and Vienna

## 5 Youth Inspiration Project

#### 5.1 Introduction

During World Space Week, October 4-10, 2007, the 50<sup>th</sup> anniversary of the Space Age, high school students from 9 countries flew in zero gravity. This historic flight was designed to inspire students globally in education, demonstrate international cooperation, and visibly launch humankind's next 50 years in space. The flight occurred October 6, 2007 from Las Vegas, Nevada, USA.



Students from around the world fly in weightlessness during World Space Week 2007.

#### Project Summary:

- Compelling students were selected from different countries through the global network of World Space Week
  National Coordinators. Like 2006 student Stella Felix, these students were attractive to the media and fellow
  students by being typical students, often from poor backgrounds, with an interest in science.
- Student selection was publicised to the media in host countries.
- Students and chaperones flew to the US and participate in a number of pre-flight briefings and activities.
- Students flew on a Zero-G Corp. weightless flight from Las Vegas on October 5.
- Press release and imagery from the flight were distributed to the media (see below). Several TV networks conducted pre-flight interviews.
- Building on the celebrity status of the students in their home countries, a media campaign and appearances
  will reach students throughout their countries, as Stella did in Nigeria after her 2006 flight.

The 2007 project was sponsored by United Launch Alliance, Tom Hanks, Lockheed Martin Space Systems Company, Batelco, China Academy of Launch Vehicle Technology, Andøya Rocket Range of Norway, and the National Space Research and Development Agency of Nigeria. Sponsor benefits included recognization throughout the global space community, credit in news releases, global and logos worn by all students during their Zero G flight. Sponsors were also reecognized at the World Space Week Reception in Washington, DC.

The students were accompanied on the Zero G flight by Mr. Courtney Stadd, former NASA Chief of Staff and former Chairman of World Space Week Association. During his distinguished tenure as Board Chair, Mr. Stadd created the concept of the Youth Inspiration Project and has been active in its implementation.













## 5.2 Student Photos and Backgrounds



#### **Mohamed Selais of Bahrain**

Age 17, Mohamed Selais is from Manama in the Kingdom of Bahrain. An honour student, he has shown great interest in the space exploration and has had a dream of becoming an astronaut. He was selected based on performance in school, fitness, and ability to pass an oral examination demonstrating his knowledge about space.

#### Li Mutian of China

Li Mutian, age 16, is a student at 100-year-old Beijing No. 4 High School. He was selected as a result of a competition based on his space knowledge and communication skills. He has a wide interest in sports and reading. He has participated in simulated UN meetings organized by his school where he plays the role of a diplomat. He has a keen interest in history and loves travelling.



#### **Yuranis Castro of Colombia**

Since she was 7, Yuranis has had a dream of flying into space and visiting the moon and Mars. Today at age 15, Yuranis studies at school that only has 4 computers for eight hundred students. Undeterred, she leads a project to build the first astronomical observatory of the region and one of the biggest of the country inside the school. She is a brilliant and a very

smart student. She is from Soledad, in the Atlántico region.

#### Veronika Simova of Czech Republic

Veronika Simova, 17, has long wanted to fly into space. Toward this end, she has shown great interest in aeronautics, science, and technology and has participated in numerous special

workshops. Because of her interest, she was selected to participate in a six-day student spaceflight simulation in Belgium, SpaceOne. Veronika is a student in Stribro in western Czech Republic.



#### Diego Magrini of Italy

Diego Magrini, age 18, is from Villafranca d'Asti in the Piedmont region of Italy. He is attending the fourth year of the Aeronautical Institute in Milan. He was selected for this flight as a result of a national campaign. Diego has shown a life-long interest in space. When he was 13, he participated in a European Space Agency competition by describing an imaginary future space station.

#### Adeolu Akano of Nigeria

Adeolu is a 16-year-old from Ile-Ife, a town in the Osun State of Nigeria. In spite of poor living conditions, he aspires to be a scientist. He lives in an area where basic services like water and electricity is very inadequate. As a result he and his siblings make use of candles or lanterns for studies at home. He was selected because of his diligence in school and his strong interested in science and space.





#### Kristian Rasmussen of Norway

From Krokelvdalen in the Troms region, 18-year-old Kristian was selected as a result of a national competition. He wrote a compelling essay on why he should participate in the Zero Gravity flight representing Norway.

#### **Sunaree Naeramit of Thailand**

Sunaree, 17, is from Nakorn Nayok in central Thailand. She is one of 240 students nationally to be selected for special scholarships. She was selected for the Youth Inspiration Project through a nationwide competition that required students to present their visions and reasons for participation.





#### **Devin Green of the United States**

Devin Green of New Orleans, Louisiana was a victim of Hurricane Katrina. Her family evacuated after the levees failed by pushing their truck through the flood waters to safety. They evacuated to Beaumont, Houston, and Dallas, before returning to New Orleans last year. Devin, age 17, is a senior at McMain Senior High School and the President of the McMain FRC Robotics Team. She has a strong interest in communications and forensic science. The family is still repairing their home in the 9th Ward.

#### 5.3 Press Release

ON  $50^{\text{TH}}$  ANNIVERSARY OF SPACE AGE, STUDENTS FROM NINE COUNTRIES WILL FLY WEIGHTLESS ON ZERO-G FLIGHT, GLOBALLY INSPIRING EDUCATION IN SCIENCE, MATH AND INTERNATIONAL COLLABORATION

World Space Week Youth Inspiration Program Joins Students from Bahrain, Italy, Nigeria, Colombia, Czech Republic, Thailand, China, Norway and United States to Symbolically Launch Humankind's Next 50 Years in Space

**LAS VEGAS – September 26, 2007 –** On October 6, nine exceptional students from around the world will commemorate the 50<sup>th</sup> anniversary of space age and experience weightlessness for the first time on a zero-gravity flight from McCarran International Airport in Las Vegas. This flight will serve to inspire students worldwide to excel in education, demonstrate international cooperation and visibly launch humankind's next 50 years in space. The flight is part of the global celebration of United Nations-declared World Space Week, October 4-10.

"For this Youth Inspiration Program, we selected nine students who are role models for the students of the world," said World Space Week Association President Dennis Stone. The students selected, all age 15-18, are Mohamed Selais of Bahrain, Diego Magrini of Italy, Adeolu Akano of Nigeria, Yuranis Castro of Colombia, Veronika Simova of Czech Republic, Sunaree Naeramit of Thailand, Li Mutian of China, Kristian Rasmussen of Norway and Devin Green of the United States. Sponsors include, United Launch Alliance, Lockheed Martin Space Systems Company, Batelco, China Academy of Launch Vehicle Technology and National Space Research and Development Agency of Nigeria.

"On this significant milestone for space age, we are proud to send these outstanding students on this one-of-a-kind experience," Stone continued. "World Space Week demonstrates to young people everywhere that they can achieve their dreams by excelling in education. World Space Week demonstrates to everyone that the exploration and uses of space brings our whole world closer together."

The United Nations has declared October 4-10 annually as World Space Week. The Space Age began on October 4, 1957 with the launch of Sputnik 1. The world's first international space treat took effect October 10, 1967. World Space Week is celebrated with a myriad of public and student events in some 50 nations.

"World Space Week 2007 will be the largest public space celebration in history," Stone said. "We encourage the public to attend events in their area and we encourage teachers to use space in their classrooms that week." The global calendar of events is available at www.worldspaceweek.org.

The flight will be operated by Zero Gravity Corporation (ZERO-G®), the first and only FAA-approved provider of commercial weightless flights. The experience it offers is the only commercial opportunity on Earth for individuals to experience true "weightlessness" without going to space. The flight will include approximately 15 parabolas ranging from low-gravity environments typical of the moon (1/6 G) and Mars (1/3 G) to complete weightlessness and deliver twice the amount of weightless time achieved in a typical sub-orbital flight into space. This unforgettable weightless voyage with ZERO-G will give students the chance to fly like Superman, flip like an Olympic gymnast and enjoy 10-times more hang-time than the world's best basketball player. They will have the chance to see water hover before their eyes, or release a handful of M&M's and chase them down like a game of human PacMan.

"To partner with the World Space Week Association for the Youth Inspiration Program to enable these students to experience weightlessness for the first time is an incredible milestone in my efforts to bring the fun and excitement of space and weightlessness to the world," said Dr. Peter H. Diamandis, CEO and Co-Founder of ZERO-G. "I believe that by engaging students across the globe and illustrating that our wildest dreams can become reality, we will help to inspire tomorrow's explorers."

Oscar-winning actor Tom Hanks, an avid sponsor of the Youth Inspiration Program, experienced zero-gravity flights himself during the filming of *Apollo-13*. Reflecting on the Youth Inspiration Program as an avenue to inspire students to focus on their education, Hanks described the initiative as "a brilliant idea, truly brilliant."

#### 5.4 Future Plans

The World Space Week Association is considering holding the Zero G student flight again in 2008. With the goal of youth inspiration, the Association is considering making this the global prize of a global student competition, which may include national as well as local competitions as well. The Association will be developing this concept in coordination with the global network of World Space Week National Coordinators in nearly 60 nations for possible implementation in 2008 and beyond. The Association welcomes the input of all Organizations and potential sponsors in this planning.

"Giving students from around the world some time in Zero G is a brilliant idea - truly brilliant." *Tom Hanks* 

## 6 Sponsors

This section recognizes those organizations that supported the global coordination of World Space Week 2007 through their generous voluntary support for the World Space Week Association.

#### 6.1 Affiliates

To expand and coordinate World Space Week and to foster networking among space related institutions, World Space Week Association maintains a program of voluntary affiliation with other Organizations. This program is open to both government and non-government Organizations who are invited to become affiliate.

Affiliated Organizations are credited in the official World Space Week publications, the official web site and else where. Affiliates have the opportunity to network with key leaders in the global space community who

#### **Benefits**

Outreach - Help promote and demonstrate public support for space

Education - Encourage student interest in math and science

Networking - Interact with space leaders from over 50 nations

support and/or participate in World Space Week. This creates goodwill for affiliated Organizations in the global space community and the opportunity to promote their space related products and services.

Affiliates pay annual dues of \$500 or more depending upon the level of benefits desired. Benefits are described in the Affiliates section of www.worldspaceweek.org. To become an affiliate, Organization can complete the on-line application at www.worldspaceweek.org or contact admin@worldspaceweek.org.

## United Technologies Corporation/Hamilton Sundstrand SAIC

UN Office for Outer Space Affairs
Astrium

Bangladesh Astronomical Society
Space Exploration Technologies Corp
ATK Launch Systems
Space Explorers
Hernandez Engineering
Cimarron Software Service

**TURKSAT** 

**Futron** 

**LeFiell Manufacturing Company** 

## 6.2 Reception

Each year, the World Space Week Association holds an awards reception in Washington, DC to recognize major sponsors and individuals who support space education. The last awards reception was held at the Cosmos Club in February 2007 and was sponsored by:

**United Technologies Corporation/Hamilton Sundstrand** 



Apollo 11 Astronaut Buzz Aldrin Speaks at the World Space Week Reception 7 Feb 2008 in Washington



NASA Associatie Administrator Christopher Scolese receives an award from former WSW Association Chair Courtney Stadd, Jeff Faszcza of Hamilton Sundstrand, and WSW Assocation President Dennis Stone

## 6.3 Educational Program

The education program of World Space Week Association encourages teachers to use space to inspire students in their classrooms. In 2007, the Heinlein Prize Trust sponsored advertisements in major teacher magazines to promote use of the World Space Week Heinlein Teacher Guide.

#### **Heinlein Prize Trust**

#### Youth Inspiration Project 6.4

The following individuals and organizations generously supported the flight of nine students in simulated weightlessness during World Space Week as described in section 4 of this report:

> **Lockheed Martin Space Systems Company Tom Hanks United Launch Alliance Batelco (Bahrain Telecommunications Co.)** Andøya Rocket Range, Norway China Academy of Launch Vehicle Technology National Space Research and Development Agency, Nigeria

To become a sponsor, or for information and assistance, please contact: World Space Week Association

14523 Sun Harbor Drive, Houston, TX 77062 USA Phone and Fax: +1 281.461.6245 admin@worldspaceweek.org www.worldspaceweek.org



October 4 - 10

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World Space Week

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