

## **FORECAST OF UPCOMING ANNIVERSARIES -- MAY 2010**

### **75 Years Ago - 1935**

May 31: Dr. Robert H. Goddard launched a rocket to the height of 7,500 feet. Roswell, NM.

### **65 Years Ago - 1945**

May 7: Wallops Flight Research Facility was established as a facility under the administrative control of the Langley Aeronautical Research Laboratory, Wallops Island. VA.

### **60 Years Ago - 1950**

May 11: Viking Rocket No. 5 launched from the deck of the U.S.S. Norton Sound. The vehicle reached an altitude of 106.4 miles in the Pacific Ocean near Jarvis Island.

May 12: After a final flight by test pilot Chuck Yeager, the Bell X-1-1 was retired and given to the Smithsonian Institution.

### **50 Years Ago - 1960**

May 1: U-2 pilot Francis Gary Powers was shot down over the U.S.S.R.

May 9: Mercury spacecraft off-the-pad abort test of the launch escape system, Wallops, Island, VA.

May 15: Sputnik 4 launched, 0000 UTC, Baikonur, USSR.

May 24: Midas 2 launched on an Atlas by the Department of Defense (1st Experimental Infrared Surveillance Satellite), 1:37 p.m., EDT, Cape Canaveral, Fla.

### **45 Years Ago - 1965**

May 25: Pegasus 2 launched on Saturn 8 (SA-8), 3:35 a.m., EDT, Cape Canaveral, Fla. Launched also Apollo Boiler Plate BP-26.

### **35 Years Ago - 1975**

May 7: Explorer 53 (SAS-C) launched by a Scout from the San Marco Range in Kenya, Africa at 6:45 p.m., EDT.

May 7: Anik 3 (Telsat-C or 3) launched by a Delta, 7:35 p.m., EDT, Cape Canaveral, Fla.

May 22: Intelsat IV F- I launched aboard Atlas Centaur, 6:04 p.m., EDT. Cape Canaveral, Fla.

May 24: Soyuz 18 launched aboard Soyuz rocket at 1458 UTC, from Baikonur. Crew: Pyotr I.Klimuk, and Vitali I. Sevastyanov.

May 31: European Space Agency (ESA) founded.

### **30 Years Ago - 1980**

May 29: NOAA-B Failed to reach proper orbit. Launched aboard Atlas F, 6:53 a.m., EDT, Vandenberg AFB.

### **15 Years Ago - 1995**

May 20: SPEKTR, a Russian module to be docked with MIR station, was launched from Baikonur cosmodrome by a Proton-K rocket at 05:33 UTC.

May 23: GOES-J, named GOES 9 after the launch, an American geostationary, meteorological spacecraft was launched from Cape Canaveral by an Atlas 1 rocket at 05:52 UTC.

### **10 Years Ago – 2000**

May 19: STS-101, (Space Shuttle *Atlantis*) was launched from KSC, 6:11 a.m. EDT. Crew: James D. Halsell, Jr., Scott J. Horowitz, Mary Ellen Weber, Jeffrey N. Williams, James S. Voss, Susan J. Helms, and cosmonaut Yuri V. Usachev. Space Station Assembly Flight ISS-2A-2a, SPACEHAB. Landing on May 29, 2000, 2:20 a.m. EDT, KSC. Mission Duration: 9 days, 20 hours, 36 minutes.

### **5 Years Ago – 2005**

May: Announcement that the Voyager 1 spacecraft , 8.7 billion miles from the Sun, had entered the heliosheath on its way to interstellar space.