

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

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

June 27: First rocket launched from Wallops. Five 3.25-inch rockets were fired to check tracking and radar measuring and gain launch experience.

### **60 Years Ago – 1950**

June 27: George Pal's influential film, "Destination Moon" premieres in New York.

### **50 Years Ago – 1960**

June 22: Transit 2-A and Solrad 1 were launched by Thor at 1:54 a.m., EDT, Cape Canaveral, Fla.. This was the first multiple payload launched into multiple orbits.

June 29: Discoverer 12 failed to achieve orbit, 6:01 p.m., EDT, Vandenberg AFB. Thor Agena rocket used.

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

June 3: Gemini Titan 4 launched from Cape Canaveral, Fla. at 11:16 a.m., EDT. Astronauts James A. McDivitt and Edward H. White aboard the Gemini 4 spacecraft. White makes the first U.S. extravehicular excursion 4 hours and 18 minutes into the flight.

June 8: Luna 6 Launch (Soviet Moon Flyby)

June 18: First launch of the Titan 3C launch vehicle from the Cape Canaveral, Fla.

### **40 Years Ago - 1970**

June 1: Soyuz 9 launched from Baikonur cosmodrome, USSR. Cosmonauts Andrian G. Nikolayev and Vitali I. Sevastyanov.

June 2: First M2-F3 glide flight, with William H. Dana as the pilot, DFRF, CA.

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

June 8: Venera 9 Launch (Soviet Venus Orbiter/Lander) Aboard a Proton K launcher from Baikonur.

June 14: Venera 10, Venus Landing. Launch aboard Proton K from Baikonur.

June 21: OSO 8 launched at 7:43 a.m., EDT, Cape Canaveral, Fla.

### **30 Years Ago – 1980**

June 5: The Soviet Union's first crewed Soyuz T capsule, incorporating an automatic docking system, was launched into orbit.

### **25 Years Ago - 1985**

June 17: STS-51G (Space Shuttle *Discovery*) was launched from KSC at 7:33 a.m., EDT. Crew: Daniel C. Brandenstein, John O. Creighton, Shannon W. Lucid, John M. Fabian, Steven R. Nagel, Patrick Baudry (France), and Sultan Al-Saud (from Saudi Arabia - first Arab in space). On the 17th Morelos-A was launched, Arabsat IB launched on the 18th, and the next day Telstar 3D was shoved into orbit. Spartan 1 was launched on the 20th and retrieved from orbit and returned on the 24th. Landed at Edwards AFB, CA 6:13 a.m., PDT. Mission Duration: 7 days, 1 hour, and 38 minutes.

June 30: Intelsat V A F-11 launched aboard Delta, 8:44 p.m., EDT, Cape Canaveral, Fla.

### **20 Years Ago - 1990**

June 1: ROSAT (Roentgen Satellite) launched onboard a Delta II launch vehicle, 5:47 p.m., EDT, Cape Canaveral, Fla.. Cooperative effort between the U.S., U.K. and the Federal Republic of Germany.

June 12: INSAT 1D launched from Cape Canaveral, Fla. by a Delta at 5:52 UTC.

June 23: Intelsat 6 F-4 launched by a Titan 3 at 7:19 a.m., EDT, from Cape Canaveral, Fla.

### **15 Years Ago – 1995**

June 27: STS-71 (Space Shuttle *Atlantis*) launched at 3:32 p.m. EDT. First Shuttle-Mir docking. Crew: Robert L. Gibson, Charles J. Precourt, Ellen S. Baker, Gregory J. Harbaugh, Bonnie J. Dunbar, Anatoly Y. Solovyev (Russia), and Nikolai M. Budarin (Russia). Landing: July 7, 1995, 10:54 a.m. EDT, Kennedy Space Center, Fla. (KSC).

Mission Duration: 9 days, 19 hours, 23 minutes.

### **10 Years Ago – 2000**

June 30: TDRS 8, an American Tracking and Data Relay was launched by an Atlas 2A rocket from Cape Canaveral, Fla. at about 13:00 UTC and was placed in geosynchronous orbit.