

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

### **225 Years Ago - 1785**

January 7: First international air mail letter carried by Jean-Pierre Blanchard of France and John Jeffries of the U.S. across the English Channel by balloon from Dover to Calais.

### **90 Years Ago – 1920**

January 2: Science fiction writer Isaac Asimov is born.

### **80 Years Ago – 1930**

January 20: US astronaut and Apollo 11 crewmember Edwin Eugene “Buzz” Aldrin, Jr., is born.

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

January 14: President Eisenhower directed the transfer of the Army Ballistic Missile Agency's (ABMA) Development Operations Division (headed by Dr. Wernher von Braun) to NASA.

January 21: Little Joe 1B launched at 7:00 p.m. EST from Wallops Island, VA. This was a test of launching and abort systems of the Mercury spacecraft. A Rhesus monkey "Miss Sam" was on board.

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

January 19: Gemini Titan 2 launched by Titan 2, an unmanned test of the launch vehicle and the Gemini spacecraft, 9:04 a.m., EST, Cape Canaveral, Fla.

January 22: Tiros 9 orbited, approximately 2:50 a.m., EST, Cape Canaveral, Fla.

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

January 14: Intelsat III F-6 launched by Delta , 7:16 p.m., EST, Cape Canaveral, Fla.

January 23: ITOS 1/Oscar 5 launched by Delta at 6:34 a.m., EST, Vandenberg AFB.

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

January 22: Landsat 2 launched by Delta, 12:56 p.m., Vandenberg AFB.

### **30 Years Ago – 1980**

January 17: Fleetsatcom 3 launched by Atlas- Centaur, 8:26 p.m., EST, Cape Canaveral, Fla.

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

January 7: Sakigake launch (Japan Comet Halley Mission) Launch Vehicle: M-3SII.  
Launch Site: Uchinoura Space Center, Japan.

January 24: STS-51C (Space Shuttle *Discovery*) launched from KSC, 2:50 p.m., EST. Payload was a Department of Defense spacecraft using the Inertial Upper Stage (IUS) booster. Crew: Thomas K. Mattingly, Loren J. Shriver, Ellison S. Onizuka, James F. Buchli and Gary E. Payton. Landed January 27 at KSC, 4:23 pm.,EST. Mission Duration: 3 days, 1 hour, and 33 minutes.

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

January 9: STS-32 (Space Shuttle *Columbia*) launched from KSC at 7:35 a.m., EST, and shortly after achieving orbit deployed Syncom IV-5. *Columbia* retrieved Long Duration Exposure Facility (LDEF) on January 11. Crew: Daniel C. Brandenstein, James D. Wetherbee, Bonnie J. Dunbar, Marsha S. Ivins, and G. David Low. Landed January 20 at Edwards Air Force Base (EAFB), CA at 1:35 a.m., PST. Mission Duration: 10 days, 21 hours.

### **10 Years Ago – 2000**

January 3: Galileo probe flyby of planet Jupiter's moon, Europa.

### **5 Years Ago – 2005**

January: A long-duration scientific balloon carrying the Cosmic Ray Energetics and Mass (CREAM) experiment set flight records for duration and distance, flying for nearly 42 days and making three orbits around the South Pole.

January 12: Deep Impact launched by a Delta 2 rocket from Cape Canaveral at 1:47 p.m. EST. It flew by Comet Tempel 1 on July 4, 2005 and ejected an impactor into the comet.