

FORECAST OF UPCOMING ANNIVERSARIES -- JUNE 2012

95 Years Ago -- 1917

June 28: Langley Research Center, authorized by NACA as an experimental field, Hampton. VA.

70 Years Ago -- 1942

June 13: The first attempted launch of an A-4 (V-2) took place at Peenemünde. The rocket rose about .8 miles then crashed.

60 Years Ago -- 1952

June 18: H. Julian Allen, NACA-Ames scientist, conceived the blunt nose concept for reentry vehicles, which was later used in ICBM's and Mercury, Gemini, and Apollo spacecraft.

55 Years Ago -- 1957

June 11: Atlas ICBM No. 1 exploded at two miles altitude, Cape Canaveral, Fla.

50 Years Ago -- 1962

June 19: Tiros 5 (meteorological satellite) launched by Thor Delta, 8:19 a.m., EDT, Cape Canaveral, Fla.

June 27: The X-15 unofficial world speed record of 4,104 mph was set with pilot Joseph A. Walker at the controls, DFRF. CA.

45 Years Ago -- 1967

June 12: Venera 4 launched by Modified SS-6 (Sapwood) or Molniya, 0238 UTC, Baikonur, USSR. Direct atmospheric studies of Venus.

June 14: Mariner 5 (Venus flyby) was launched by Atlas Agena, 2:01 a.m. EDT, Cape Canaveral, Fla.

40 Years Ago -- 1972

June 13: Intelsat 4 F5 is launched at 5:53:00 EDT by Atlas from Cape Canaveral, Fla.

35 Years Ago -- 1977

June 16: Dr. Wernher Von Braun died, Alexandria, VA.

June 16: GOES-2 launched by Delta, 6:51 a.m., EDT, Cape Canaveral, Fla.

June 21: Robert A. Frosch took office as the fifth NASA Administrator.

30 Years Ago -- 1982

June 8: Westar 5 launched by Delta, 8:24 pm, EDT, Cape Canaveral, Fla.

June 24: USSR launched Soyuz T-6 aboard Soyuz rocket to Salyut 7 space station at 16:30:00 UTC. Launch from Baikonur. Cosmonauts: Vladimir A.Dzhanibekov; Alexander S.Ivanchenko; Jean-Loup Chrétien (France).

June 27: STS-4 (Space Shuttle *Columbia*) launched, 11:00 a.m., EDT from KSC. Crew: Thomas K. "Ken" Mattingly and Henry W. "Hank" Hartsfield. Final Space Transportation System research and development flight. Landed July 4, 12:09 p.m., EDT, Edwards Air Force Base (EAFB), CA. Mission Duration 7 days, 1 hour, 9 minutes.

25 Years Ago -- 1987

June 30: NASA submitted to President Reagan a report on the agency's implementation of the recommendations of the Presidential Commission on the Space Shuttle Challenger Accident. The report describes the ongoing Shuttle recovery effort -- relative to the nine recommendations made by the commission -- as well as other return-to-flight activities.

20 Years Ago -- 1992

June 7: Extreme Ultraviolet Explorer (EWE) launched by Delta 2 from Cape Canaveral, Fla, 12:40 p.m. EDT.

June 25: STS-50 (Space Shuttle *Columbia*) launched, 12:12 p.m., EDT, KSC. Crew: Richard N. Richards, Kenneth D. Bowersox, Bonnie J. Dunbar, Ellen S. Baker, Carl J. Meade, Lawrence J. DeLucas, and Eugene H. Trinh. U.S. Microgravity Laboratory-I carried in the shuttle cargo bay. Landed July 9 at 7:43 a.m., EDT, KSC. Mission Duration 13 days, 19 hours, and 30 minutes.

10 Years Ago -- 2002

June 5: STS-111 (Space Shuttle *Endeavour*) launched 5:23 p.m. EDT, KSC. Crew: Paul S. Lockhart, Kenneth D. Cockrell, Franklin Chang-Diaz, Peggy Whitson, with cosmonauts Valery G. Korzun and Sergei Y. Treschev and French astronaut Philippe Perrin. International Space Station flight UF-2. The crew delivered more payload and experiment racks to the Destiny Laboratory. The Mobile Base System was also installed completing the Station's Mobile Servicing System, which includes the Canadarm2 and the Mobile Transporter. Delivered the Expedition Five crew and returned the Expedition Four crew. Landed June 19, 1:58 p.m. EDT at EAFB. Mission Duration: 13 days, 20 hours, 35 minutes.