

2014 President's Budget for United States Air Force Space Portfolio

The President's fiscal year 2014 budget (14PB) includes \$6,462M for the Air Force (AF) space investment portfolio. Specifically, the AF space portfolio requests \$2,659M for research, development, test and evaluation efforts and \$3,803M for procurement of satellite systems and associated ground assets.

The top five AF space investments in the 14PB are (1) Evolved Expendable Launch Vehicle (EELV), (2) Space Based IR System (SBIRS), (3) Global Positioning System (GPS) III (Space Segment), (4) Advanced Extremely High Frequency (AEHF) military satellite communications, and (5) Space Situational Awareness (SSA) Systems.

Program	2014 President's Budget		
	RDT&E (\$M)	Procurement (\$M)	Total (\$M)
EELV	27.9	1853	1880.9
SBIRS	352.5	611.5	964.0
GPS III (Space Segment)	221.3	477.6	698.9
AEHF	272.9	379.6	652.5
SSA	400.3	0.0	400.3

EELV: Funds EELV Launch activities including procurement of five Air Force EELV launch services, product development of efforts such as GPS III dual launch capability, GPS metric tracking, RL10-C engine conversion, special studies, and New Entrant certification activities.

EELV successfully launched GPS IIF-3 and SBIRS GEO-2 earlier this fiscal year. Remaining FY13 EELV launch effort includes launching GPS IIF-4, Wideband Global SATCOM (WGS)-5 and 6, AEHF-3, Mobile User Objective System (MUOS)-2 and a National Reconnaissance Office (NRO) mission. Planned launches in FY14 include AFSPC-4, Defense Meteorological Satellite Program (DMSP)-19, GPS IIF-5, 6, and 7, MUOS-3, and three NRO missions.

SBIRS: Funds the on-orbit testing of the GEO-2 satellite, continued development of the ground segment, and continued production of the HEO-3 and 4 payloads and GEO-3 and 4 satellites, and incremental funding for GEO-5 and 6 satellites. 14PB continues upgrades of the Mobile Ground Stations and Overhead Persistent Infrared Space Modernization Initiative efforts.

GPS III (Space Segment): Funds procurement of GPS III-7 and 8 and long lead parts for GPS III-9 and 10. Continues investing in nonrecurring engineering to support enhancements that will be on-ramped on GPS-9+ including parts obsolescence, and integrating other payloads.

AEHF: Funds AEHF-4 launch support services, incremental funding for AEHF 5/6, and the transition to the new Key Management Infrastructure for cryptographic key management and distribution.

SSA Systems: Funds Space Fence development to enhance ability to detect and track objects in low-earth and medium earth orbits with greater accuracy than currently capable, and United States-Australia efforts to base a C-Band radar in the southern hemisphere.