

FY2010 Funding for Selected DOD Space Programs

The Department of Defense (DOD) does not identify an amount for space programs in its budget documentation. Instead, it lists specific programs and one must deduce which should be counted as “space” in each of the DOD accounts such as procurement and RDT&E. Rep. Ellen Tauscher, then chair of HASC’s Strategic Forces subcommittee, stated that \$11 billion is in the FY2010 DOD authorization bill for space programs, of which about \$9 billion is for the Air Force AF). The following SpacePolicyOnline.com table shows funding for selected DOD space programs as the FY2010 budget progresses through Congress. All are AF programs except High Integrity GPS, which is Navy. The list is not definitive, but shows those programs that appear to be of most interest. More programmatic information can be found in DOD’s [budget books](#). Most are in Air Force RDT&E [volume II](#) or [volume III](#).

FY2010 Funding Request for Selected DOD Space Programs *(in \$ millions; only changes from the request are indicated)*

Program	President’s Request	Authorization: H.R. 2647		Appropriations: H.R. 3326	
		House-Passed	Senate-passed	House-passed	Senate Cmte
Procurement					
EELV	1,295.3	-88.1		+55.7	-105
WGS**	202			+425.0	-50
RDT&E					
SBIRS-High	512.6		+15.0		
3GIRS	143.2	-20.0		-104.0	
Navstar GPS Space & Control Segments*	52.0				
Navstar GPS User Equip. (Space)*	137.7				
GPS III Space Segment*	815.1			-97.4 for Op. Cntrl Segment (OCX)	-97.4 for OCX
High Integrity GPS*	59.1	-59.1			
Operationally Responsive Space (ORS)	112.9	136.3	+40.0 ORSSAT1, +115.0 small sat imaging		+13
AEHF	464.3				
TSAT	0.0				
New milsatcom tech			+50.0		+50.0

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SSA Systems	308.1			-55.0 from the \$177.1 for SBSS	-38.6 (-36.7 from SBSS; other changes)
SSA Operations	54.6				
NPOESS	396.6		+80.0		
Counterspace Systems	64.2				
Space Control Technology (AF)	97.7				+5.0

Data sources: HASC report on H.R. 2647, FY2010 DOD authorization bill, [H Rept. 111-166](#). [SASC June 26, 2009 press release](#) and [S. Rept. 111-35](#) on S. 1390. [House Appropriations press release](#) July 22, 2009 and [H. Rept. 111-230](#) on H.R. 3326. [Senate Appropriations press release](#) Sept. 9, 2009 and [S. Rept. 111-74](#) on H.R. 3326.

Only changes from the request are indicated. A blank cell means that the requested amount was approved as far as can be ascertained from the committee's report.

*Note: there are many line items in the DOD budget for the GPS navigation satellite system and associated operations and user equipment; only those in the Air Force RDT&E budget are shown here. The Navy's High Integrity GPS effort is part of "Common Picture Advanced Technology" (PE 603235N).

** In previous versions of this table, this funding for the Wideband Global System was erroneously placed under R&D. It is procurement.

Acronyms

AEHF = Advanced Extremely High Frequency (communications satellite program)
EELV = Evolved Expendable Launch Vehicle
HASC = House Armed Services Committee
GPS = Global Positioning System
Milsatcom = military satellite communications
NPOESS = National Polar-orbiting Operational Environmental Satellite System (joint program with NOAA and NASA)
ORS = Operationally Responsive Space
PE = Program Element (the budget identifier for each program)
RDT&E = Research, Development, Test and Evaluation
SASC = Senate Armed Services Committee
SBIRS = Space Based Infrared System
SSA = Space Situation(al) Awareness
SBSS = Space Based Space Surveillance (System)
TSAT = Transformational Satellite Communications (was to be follow-on to AEHF)
WGS = Wideband Global System
3GIRS = Third Generation Infrared Satellite (follow-on to SBIRS)