

## MAJOR MISSILE PROGRAMS IN RESEARCH, DEVELOPMENT, OR PRODUCTION

As of 2005

Program	Agency	Status	Systems Contractor	Propulsion Manufacturer	Guidance Manufacturer
<b>AIR-TO-AIR</b>					
AMRAAM-120C	USAF/USN	P	Raytheon	ATK	Ray/NGC/BAE
MALD	USAF	D	Raytheon	—	Raytheon/Hi
Sidewinder-9M	USN/USAF	P	NASC	ATK	Raytheon
Sidewinder-9X	USN/USAF	P	Raytheon	ATK	Raytheon/BAE
<b>AIR-TO-SURFACE</b>					
AGM-142	USAF	P	LM/Rafael	Rafael	NGC/BAE
EGBU 15	USAF	P	Raytheon	—	Honeywell
GATS/GAM	USAF	P	NGC	—	Honeywell
*Harpoon-84A/C/ D/G	USN	P	Boeing	TCM	Ray/Hi
*Harpoon-84L	USN	P	Boeing	TCM	Hi/Ray
HSAD	USN	D	USN	Aerojet	ATK
JASSM	USN/USAF	P	LM	TCM	Hi/BAE
JASSM-ER	USAF	D	LM	WI	Hi/BAE
JCM	Army/USN	D	LM	Aerojet/Roxel	LM/Hi
JDAM	All	P	Boeing	—	Hi/Boeing/RC
JSOW-154	USN/USAF	D	Raytheon	—	Hi/Kearfott
Maverick-65D/G/H/K	USAF	P	Raytheon	ATK	Raytheon
Maverick-65E	USN/USMC	D	Raytheon	ATK	Raytheon
Maverick-65F	USN	P	Raytheon	ATK	Raytheon
Paveway II/III	USN/USAF	P	Raytheon/LM	—	Raytheon
Paveway III Enhanced	USN/USAF	P	Raytheon	—	Raytheon/Hi
SLAM-ER-84H/K	USN	P	Boeing	TCM	Hi/Boeing/Ray
Small Diameter Bomb	USAF	P	Boeing	—	Hi/LM/Boeing/RC
WCMD	USAF	P	LM	—	LM/BAE/Hi
<b>ANTI-SUBMARINE</b>					
VLA-44A	USN	P	LM	ATK	LM
<b>BATTLEFIELD SUPPORT AND ANTIARMOR</b>					
BTERM	USN	D	ATK	ATK	Draper Labs
CKEM	Army	D	LM	ATK	Ray/Litton/Hi
Excalibur	Army	P	Raytheon	—	Hi/L-3/BAE/NGC
ERGM	USN	D	Raytheon	ATK	BAE/L-3
HELLFIRE II-114K	Army/USMC	P	LM	ATK	LM
Longbow	Army	P	LM/NGC	ATK	LM/NGC/BAE
HELLFIRE 114L					
HELLFIRE-114M/N	USN/Army	P	LM	ATK	LM
Javelin	Army/USMC	P	Ray/LM	Aerojet	LM/Ray/BAE

\* Also Surface-to-Surface

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**MAJOR MISSILE PROGRAMS  
IN RESEARCH, DEVELOPMENT, OR PRODUCTION**

As of 2005, continued

Program	Agency	Status	Systems Contractor	Propulsion Manufacturer	Guidance Manufacturer
<b>BATTLEFIELD SUPPORT AND ANTIARMOR (continued)</b>					
LOSAT	Army	D	LM	ATK/Aerojet	HI/Aerojet/NGC
LRLAP	USN	D	LM	ATK	Honeywell
MLRS-26	Army	P	LM	Aerojet	—
Predator	USMC	P	LM	ATK	LM
SRAW-MPV	USMC	P	LM	ATK	LM
TOW2A-71E	Army	P	Raytheon	ATK	Raytheon/BAE
TOW2A-71H	Army/USMC	D	Raytheon	ATK	Raytheon/BAE
TOW2B-71F	USMC	P	Raytheon	ATK	Raytheon/BAE
<b>SURFACE-TO-AIR</b>					
GMD	MDA/Army	P	Boeing	Orbital/LM	Ray/Boeing
PAC-3	Army	P	LM	Aerojet	LM/Hi/Boeing/ NGC
RAM-RIM 116B	USN	P	Raytheon	ATK	Ray/RAMSYS
SeaSparrow-7M	USN	P	Raytheon	ATK	Raytheon/BAE
SeaSparrow- Evolved	USN	D	Raytheon	ATK/Raufoss	Ray/Hi/BAE/ NGC
Standard 1	USN	P	Raytheon	Aerojet	Raytheon/Hi
Standard 2 MR	USN	P	Raytheon	Aerojet	Raytheon/Hi
Standard 2-IV	USN	P	Raytheon	Aerojet	Raytheon/Hi
Standard 3	USN	D	Raytheon	Aerojet/ATK	Ray/Hi/NGC/ Boeing
Stinger-92D/E	All	P	Raytheon	Aerojet	Raytheon/Hi
THAAD	Army	D	LM	UTC/Aerojet	LM/Honeywell
Viper Strike	SoCom/Army	P	NGC	—	NGC/BAE/EFW
<b>SURFACE-TO-SURFACE</b>					
AGS LRAP	USN	D	LM	ATK	Honeywell
ATACMS	Army	P	LM	Aerojet	Honeywell
GMLRS	Army	P	LM	Aerojet	Honeywell
*Harpoon-84L	USN	P	Boeing	TCM/ATK	Hi/Raytheon
Minuteman III	USAF	P	NGC	ATK/UTC/Aerojet	Boeing
NLOS-LS-PAM	Army	D	Raytheon/LM	Aerojet	Raytheon
Tomahawk Tactical	USN	P	Raytheon	WI/Aerojet	Ray/Hi/Kearfott
Trident II	USN	P	LM	ATK	Ray/Hi/Kearfott

Source: Aerospace Industries Association, based on company reports.

Status: R-Research; D-Development; P-Production.

\* Also Air-to-Surface

Abb: ATK — Alliant Techsystems  
BAE — BAE Systems  
HI — Honeywell  
LM — Lockheed Martin

LSI — Lear Siegler  
NASC — Naval Air Systems Command  
NGC — Northrop Grumman  
Ray — Raytheon

RC — Rockwell Collins  
TCM — Teledyne Continental Motors  
UTC — United Technologies  
WI — Williams International