

ALE-47

The world's choice for countermeasures dispensing systems

KEY FEATURES

BAE Systems' countermeasures technology is so advanced, it thinks for itself. The ALE-47 system uses information from integrated electronic warfare sensors such as radar warning receivers and missile warning receivers to determine the correct response to defeat infrared and radio-frequency guided missiles.

The cockpit crew has complete control of their threat situation by choosing to operate in any of the four modes: automatic, semi-automatic, manual, and bypass.

Combat proven, the ALE-47 is the trusted system of choice for aircraft and aviator survivability.

In addition to installations on 37 different aircraft in 30 countries throughout the world, the ALE-47 is already operating as the standard advanced aircraft countermeasures dispenser system for:

- U.S. Air Force aircraft
- U.S. Army SOA aircraft
- U.S. Marine Corps aircraft
- U.S. Navy aircraft

Combat proven

More than 3,000 systems installed

Operating in 30 countries

Integrates with EW sensors

Interchangeable with obsolete ALE-40/ALE-39 and M-130 systems

Uses U.S. and NATO standard and new RF and infrared decoys

Glass cockpit compatible



Our innovative engineers work together with users, aircraft designers, and manufacturers to provide system flexibility. These teams are the heart of BAE Systems' successful installation and integration of more than 3,000 systems (130,000 line-replaceable units) on 38 types of aircraft worldwide.

ALE-47 worldwide presence and performance

Argentina	Finland	New Zealand	Switzerland
Australia	Greece	Norway	Taiwan
Belgium	Italy	Poland	Turkey
Botswana	Japan	Portugal	United Kingdom
Brazil	Jordan	Singapore	United States
Canada	Kuwait	Spain	
Chile	Malaysia	South Korea	
Egypt	Netherlands	Sweden	

Fixed wing (fighter)	Fixed wing (fighter)	Rotary wing (helicopter)	
A-4	P-3	UH-1N	VH-3D
A-7	E-8C	SH-2G	CH-47
F-2	C-5	MH-47	UH-60
F-4	C-17	MH-60	SH-60J
F-15	C-27A	HH-60	BO-105
F-16	C-130	S-70B	Bell 412
F/A-18	C-130J	EH-101	CV-22
F-5	C-141	MV-22	Puma
Hawk	C-295	Superlynx	AH-64
	C-235	AH-1W	

Electronic warfare (EW) sensor integration

Radar warning receivers

ALR-56M	ALR-91	ELT-156
ALR-66	ALR-93	AES-210
ALR-67	APR-39A(V)2	ALR-2002
ALR-69	LR-100	SkyGuardian 2000
	SIRFC	ALR-300

Missile warning receivers

AAR-47	AAR-54	AAR-57
AAR-60	ALQ-156	ELM-2160

Laser warning receivers

AVR-2A	LWS-20	AAR-47V(2)
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Jammers

ALQ-126	ALQ-136	ALQ-165
ALQ-167	ALQ-214(V)	ALQ-211

ALE-47 system features are designed for aircrew safety and reliability.



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Approved for public release by ECO.

10.08.ALE.KDT