AN/ALE-41 Chaff Pod

Sensor Pod

Type: Sensor Pod

Weight: 0.0 kg

Length: 0.0 m

Span: 0.0 m

Length: 0.0 m

Diameter: 0.0

Generation: None



Sensors / EW:

Weapons / Loadouts:

- AN/ALE-41 Chaff Pod - Sensor Pod.

OVERVIEW: The AN/ALE-41 is a pod-mounted, high-capacity, bulk Countermeasures Dispensing System (CMDS).

DETAILS: The AN/ALE-41 provides continuous dipole chaff dispersal and instantaneous bloom for laying chaff corridors, tuned to the 2-6 GHz and 10 to 18/20 GHz bands. Can be automatically activated by the aircraft warning receiver. The AN/ALE-41 is capable of laying an 80nm corridor.

NOTES: First deployed in approximately 1972. The USAF version is the AN/ALE-38. The USN version is known as the AN/ALE-41. Used in the A-3, EA-4, A-6, EA-6, A-7, EB-66, F-4, F-105F, AQM-34H/V.

SOURCES: http://www.designation-systems.net/usmilav/jetds/an-ala2aln.html; Jane's Radar and Electronic Warfare Systems 2002-03, "AN/ALE-38/41 CounterMeasures Dispensing Systems (CMDS)." 09 November 2001; riedman, Norman, and Norman Friedman. The Naval Institute Guide to World Naval Weapon Systems. Annapolis, Md: Naval Institute Press, 1997-98, pg. 536.