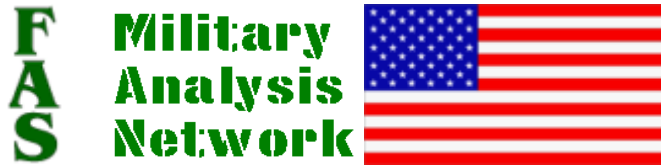


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MJU-7A/B Infrared Decoy Flare

MJU-53/B Infrared Decoy Flare

The MJU-53/B Infrared Decoy Flare is an Infrared (IR) decoy providing aircraft survivability and protection against IR guided threats. It is intended as an improvement over the performance of the MJU-7A/B decoy when used either singly or in combination with other Infrared Countermeasure (IRCM) on the F/A-18E/F aircraft. This decoy is being derived (marinized) from the MJU-7A/B which incorporates features which will allow it to be used safely in a Naval operating environment. The decoy is sealed to prevent moisture and air contamination of the flare grain, and uses a BBU-36/B sized impulse cartridge. The MJU-53/B IR decoy flare consists of a rectangular case approximately 1x2 inches in cross section and 8.1 inches in length; therefore, it will be common for both Navy F/A-18E/F and Air Force aircraft. The IR payload is magnesium, Teflon®, Viton® (MTV) extruded flare grain.

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