

# SNC<sup>®</sup>

# Davis

## C-130 Infrared Suppressor



### Low-Cost Infrared Survivability Upgrade for the C-130

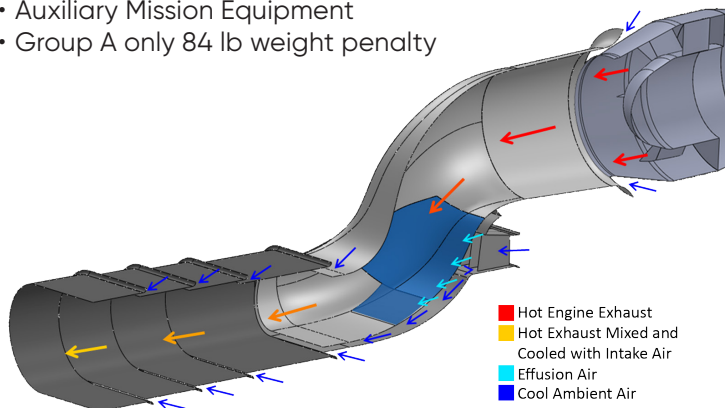
Sierra Nevada Corporation (SNC) and WR Davis have modified the C-130 with an engine exhaust Infrared Suppression Systems (IRSS). This will improve the susceptibility of aircraft to infrared guided missiles by reducing missile lock-on range and enabling the optimal performance of infrared jammers and flares.



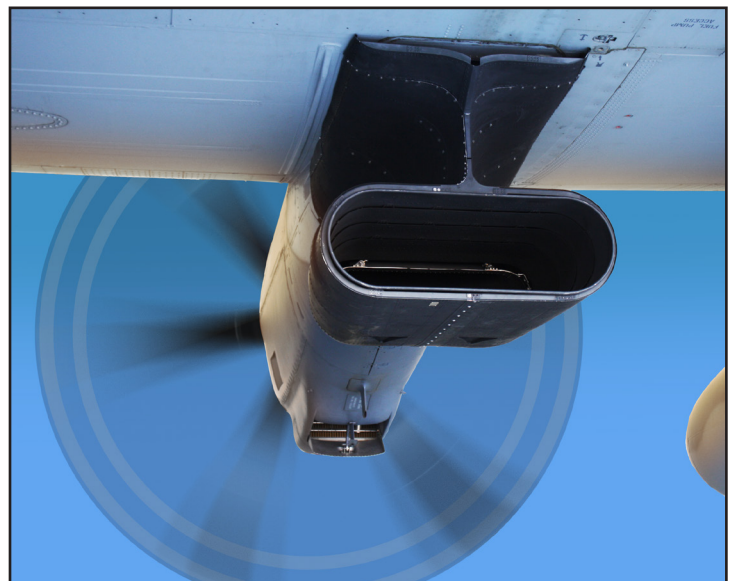
# Infrared Signature Significantly Reduced

Using low backpressure ejectors and metal cooling to provide large infrared signature reduction with minimal aircraft performance penalty. The C-130J IRSS significantly reduces infrared signature at all view angles around the aircraft using a combination of effusion and film cooling of all visible metal surfaces. The kit is designed for easy maintenance, with unobstructed access to the engine compartment, and pre-flight turbine inspection through quick release access ports.

- Significant reduction in IR signature
- Easy removal
- Low maintenance
- Interchangeable
- Unobstructed access
- Auxiliary Mission Equipment
- Group A only 84 lb weight penalty



Contact us for performance information.



Start a conversation with us today.

Call us at 303.795.0604 or  
email us at [ias@sncorp.com](mailto:ias@sncorp.com)

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