

## Transportable Data Link Test Systems

Aerosystems International has provided transportable Data Link systems to support Test and Trials activities. Systems have been installed in mobile cabins and operated from temporary fixed sites to support Link 11 and Link 16 trials.

COTS equipment is used where possible to keep procurement and through life costs to a minimum. The installations can utilise a variety of JTIDS terminals and Link 11 DTS fits to suit equipment availability. An integrated GPS receiver is employed where accurate position is required. Electrical power can be supplied through standard supplies or through a towable generator. A UHF/VHF radio fit provides voice communications with other units.



The Transportable Data Link Test Systems can

- Monitor and record network traffic on a Link 11 and Link 16 networks;
- Provide the operators with full situation awareness;
- Provide simulated tracks into the network;
- Act as a JTIDS Fixed Ground Reference;
- Act as JTIDS Net Time Reference;
- Act as Link 11 Net Controller or Participating Unit;
- Deploy away from a base location using a towable generator;
- Communicate with participating units through UHF/VHF radio;
- Provide Replay and analysis of network traffic;



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