

MFEWS-5000 (SIGINT Container)

D-TA System's MFEWS-5000 is a highly versatile, rapidly deployable and comprehensive Signals Intelligence (SIGINT) solution.

Housed in a climatized 12' container (Sea Can), the MFEWS-5000 includes a complete SIGINT suite featuring a: COMINT system for the detection and analysis of communications signals; an R-ESM system for the detection and tracking of radar signals; and, an ELINT system for collection and fingerprinting of radar signals for the purpose of improving threat libraries and databases. All systems are correlated with a common GPS systems providing global positioning and timing.

These interoperable systems can be used individually, or combined in order to increase situational awareness, identify unknown tracks and potential targets, and provide command with a clear operational picture.

The MFEWS-5000 includes a local C2 for operation and control, and interacts with a remote OPS centre or EWOS via an encrypted data link.



MFEWS-5000 Deployment Concepts



Onboard Ships for Situational Awareness



Remote Locations for Coastal Surveillance

D-TA Systems Inc.

2500 Lancaster Rd.
Ottawa, ON, Canada
K1B 4S5

Phone: 613-745-8713
Fax: 613-745-1429
E-mail: sales@d-ta.com



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