



FAST. FORWARD

# FA5300 MODULAR AIRBORNE DATA RECORDER/ACQUISITION SYSTEM

Featuring a highly dependable and configurable data recorder and acquisition system



The L3Harris FA5300 Modular Airborne Data Recorder/Acquisition System (MADRAS) provides a highly dependable, configurable high-speed recording and data storage unit for helicopters, business aviation, military aircraft and unique-mission vehicles.

Installed as a single Line Replaceable Unit (LRU) with proven performance and reliability, the FA5300 provides operators with the ability to customize data acquisition and inputs and outputs to (p)-at (t)-6.9 (a6/20 0 9g)-12.d ou385.1 (c)-10.3 (q)1.8 (u)3.9 (l)(n)-6.8 25.1 5088 (d) 1.4 sp. Operating Procedures



## KEY FEATURES

- > Data acquisition and data input
- > Aircraft configurable
- > Single-LRU provides flight data acquisition with data recording
- > Optional voice recording
- > 2 hours of high-quality audio recording
- > 25,150,880 bits of digital recording
  - 1,024 wps of ARINC 717 data
  - 1,024 wps of acquired analog/digital/discrete data
- > MTBF > 25,000 hours
- > Wide range of analog, digital and discrete inputs
- > ARINC 664 input
- > Control units, microphones, accelerometers and installation accessories are available
- > Common ground support equipment as the FA2100 CVR and FDR
- > RIPS option

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[www.L3Harris.com/avionics](http://www.L3Harris.com/avionics)

