



AeroFIS[®]

Ground Support Equipment

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Aerodata provides a wide variation of Ground Support Equipment to support the AeroFIS® operation, training, mission simulation, calibration, maintenance and testing.

Simply select the option that suits best to your operation.

Please contact Aerodata for your customised Ground Support Solution.

MISSION PLANNER

- > Mission planning and preparation
- > Runs the same software as AeroFIS®
- > Database management and verification
- > AeroFIS® operation training
- > Mission simulation
- > Replay of flight inspection recordings
- > Data visualisation and printing
- > Data archiving

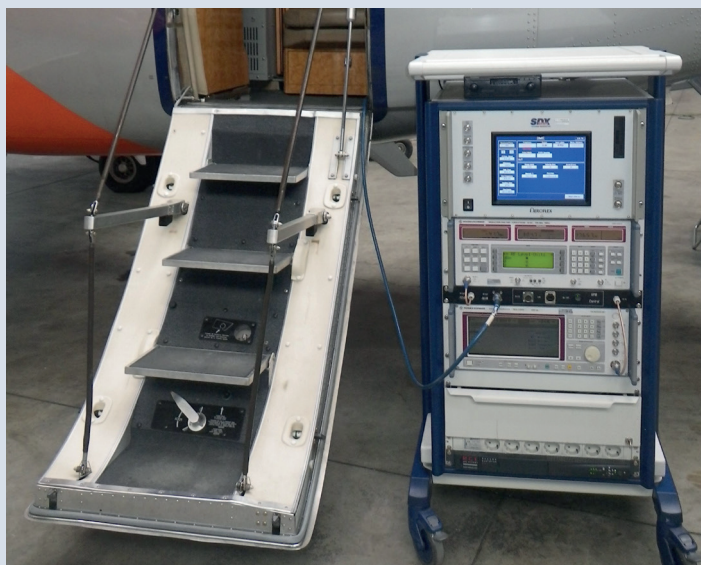
REPROCESSING SYSTEM

- > Provides all functions of the mission planner plus:
 - > Reprocessing of flight inspection recordings with
 - New combination of positioning sensors
 - Corrected facility coordinates
 - Different measurement program
 - New antenna pattern
 - Different start- and stop times
- > Integrates:
 - Real time computer and display computer
- > PCBs may serve as AeroFIS® spare parts
- > Dual displays
- > Printer



MISSION PLANNER LAPTOP





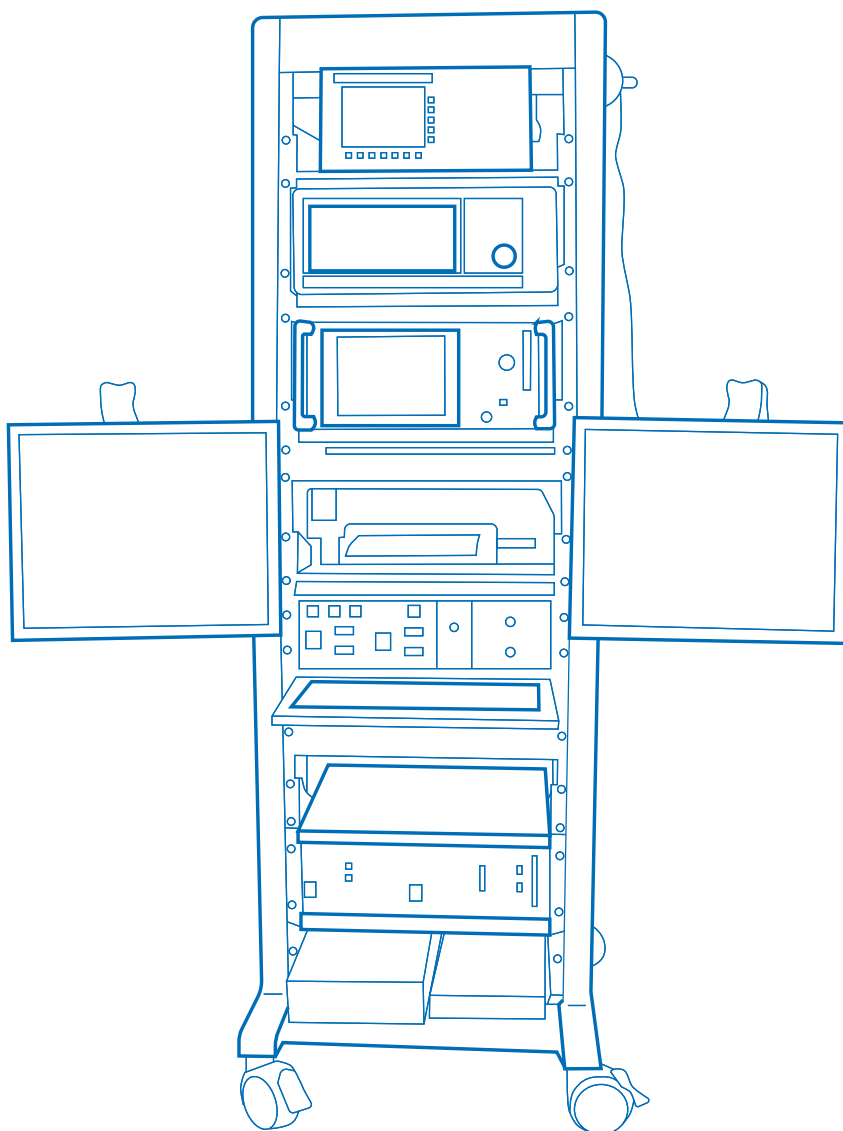
CALIBRATION TOWER

- Movable roll-away calibration tower and test rack
- For automatic AeroFIS® calibration and receiver checks
- Ethernet connection to AeroFIS® on board
- Uninterruptable power supply (UPS)
- Remote control for various signal generators
- Drawers for storage of cables and manuals

LABORATORY SYSTEMS

Combines functions of reprocessing system and calibration tower:

- Wide range from movable system to full size automatic test environment (ATE)
- Automatic testing of:
 - Flight inspection receivers (NAV, DME, MKR, ADF, GNSS, TACAN, GBAS)
 - Computer systems (RTS, SRTS)
 - Communication and data link radios
 - Antenna switching unit
 - AFIS displays, cockpit displays and indicators
 - PDGPS ground reference station
 - Camera positioning system
 - Power devices





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