Avionics and Navigation Systems



# **AeroFIS® Ground Support Equipment**



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 . . .





Production and Integration

# The Special Mission Aircraft Experts.



### **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 visualization 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
  - Display Computer
- PCBs can serve as AeroFIS® spare parts
- Dual Displays





#### **Calibration Tower**

- Movable roll-away calibration and test rack
- For automatic AeroFIS® calibration and 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 all functions of the Reprocessing System and the Calibration Tower plus:

- Wide range from movable system to full size Automatic Test Environment (ATE)
- Automatic testing of:

- Flight inspection receivers (NAV, DME, MKR, ADF, TACAN, GBAS)
- Computer systems (RTS, SRTS)
- Communication and data link radios
- Antenna switching unit
- Cockpit displays and indicators
- PDGPS ground reference station
- Camera positioning system

#### **Aerodata AG**

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