

## Outstanding features:

High modularity, open system architecture, portability, advanced object-oriented technology provide for:

- ✓ Competitive price/performance ratio
- ✓ Low life cycle costs
- ✓ Maximum efficiency at minimum cost through utilization of a customer existing equipment
- ✓ Customer tailored design
- ✓ System platform option (Intel® or Sun™ Sparc™ Station) with Unix™ (Solaris™) Operating System

## Specifications:

- Position data sources plot/track processing of up to 16 sources as follows:
  - PSR, SSR, MSSR with digital output
  - PSR, PAR with analogue output
  - passive surveillance systems (PSS)
  - automatic direction finders (ADF)
  - external systems output in ASTERIX or other format
  - specific equipment (data link to on-board GPS)
- Radar data update rate from 4 to 10 sec, adjustable
- Track capacity up to 1000
- FPL or other plans inputs standard (AFTN, OLDI, IA-5, etc.) or other comm interfaces with messages in standard data formats (Doc.4444, AMA, OLDI, TSGA, AUP/UUP, CRAM, NOTAM, ADEXP, etc.) or specific ones (e.g. military messages)
- Meteo-data inputs
  - standard text messages (acc. to WMO, etc.)
  - non-standard or agreed text messages
  - airport meteo-sensors
  - weather radar output, PSR meteo-channel, satellite pictures
- Data display
  - single display of up to 2Kx2K resolution
  - multi-screen display (2 - 8) for one operator
- Recording and replay
  - recording of data/voice communication, operator actions, system status
  - synchronous replay and analysis of records, data reduction
- System redundancy by modularity, incl. main/standby switch-over

## Typical configuration:



## References:

Upgrades of, or new Airport ATM Systems have been delivered to customers in Slovakia and the Czech Republic since 1994, and to Hungarian customers since 2000.

