

PROOFIT

ATM SYSTEM

TEST TOOL

DATA SHEET of the only test automation platform for integrated ATM systems	
Test the behavior of your ATM system automatically in any real life like situation	ACC, APP, FIC, TWR flights, Departures, Arrivals, Overflights, complex sector sequences
Construct fully automated end-to-end test cases for verifying:	coordination processes, inter-FIR transfers, safety nets (MTCD, STCA...) and more...
Test perspectives for multiple actors in single automated test case:	multi FIR, multi sector, multi ATCO, multi role (PC, EC)
Use one single test automation platform to control uniformly:	all communication channels, all preconditions, all test data, all test cases, all expectations

Standards based (ICAO, EUROCONTROL, IETF...) capabilities



HMI / GUI CAPABILITIES

Observe and interact all HMI elements just as human ATCOs do

- **Object level:** X11, Motif, Qt, Java, web, .NET (menus, forms, fields, buttons...)
- **Computer vision level:** (track labels, special symbols, relations...)



ASTERIX / RADAR CAPABILITIES

Simulate all necessary flights with radar signals as test environment

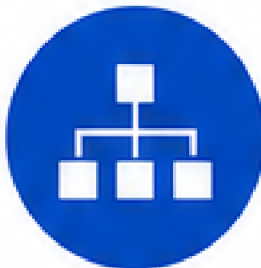
- **Standards:** CAT-34, CAT-48 UDP signals (SSR with Mode A, Mode C, Mode S)
- **Operations:** extract, edit, transform, emit
- **Transform:** space, time and identification



OLDI / FMTP CAPABILITIES

Simulate adjacent FIRs OLDI messages activity as environment (ABI, ACT, REV...)

- **Operation:** create, send, receive, verify (all messages in ICAO or ADEXP formats)
- **Channel:** auto connect, maintain, sequence
- **Extra:** template, parameter, auto response



AFTN OVER IP CAPABILITIES

Simulate all AFTN channel activity as environment (IFPL, MET...)

- **Operation:** create, send, receive, verify (eg.: flight plan and meteo distribution)
- **Channel:** auto connect and keep-alive
- **High level:** templates and