FreeScopes ATC I

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FreeScopes ATC I serves as a critical component within the SkyRadar platform, providing essential algorithms tailored for Air Traffic Control (ATC) operations. It delivers comprehensive radar plots and tracks, alongside intelligent algorithms designed specifically for movement detection and tracking.

This module holds significant importance for a diverse range of learners, including ATSEP professionals, military trainees, and aviation students, offering invaluable insights into ATC procedures and practices.

FEATURES

- radar plots and tracks
- moving target indication with post-processing
- moving target detection MTD

NextGen Training Systems for Aviation Academies & Universities

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- MTD-DF
- standing person recognition algorithm

PREREQUISITES

- 8 GHz Pulse Radar
- FreeScopes Basic I
- FreeScopes Basic II

EXTENSIONS

- Rotary Tripod (recommended)
- Cloud Server (recommended)
- FreeScopes ATC II
- SMC System Monitoring and Control
- SkySim Radar Simulator
- FreeScopes ATC Disturbance Filtering and Analysis I
- FreeScopes ATC Disturbance Filtering and Analysis II
- FreeScopes Artificial Intelligence I
- 24 GHz FMCW extension
- 24 GHz Noise Radar extension

and many more

A training center example with FreeScopes ATC I

SkyRadar offers the world-wide most comprehensive range of Aviation Security.