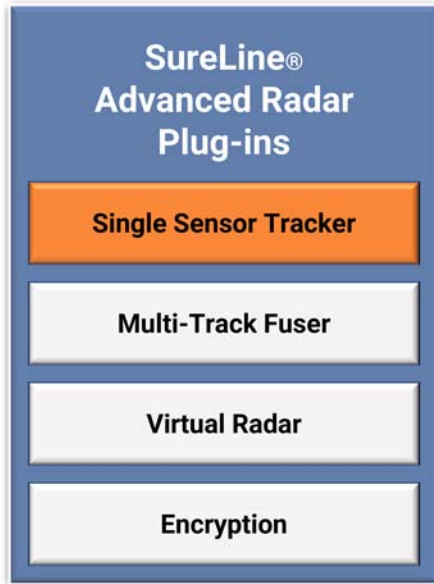


## Plug-in to Convert Plot Data to Tracks



## Features

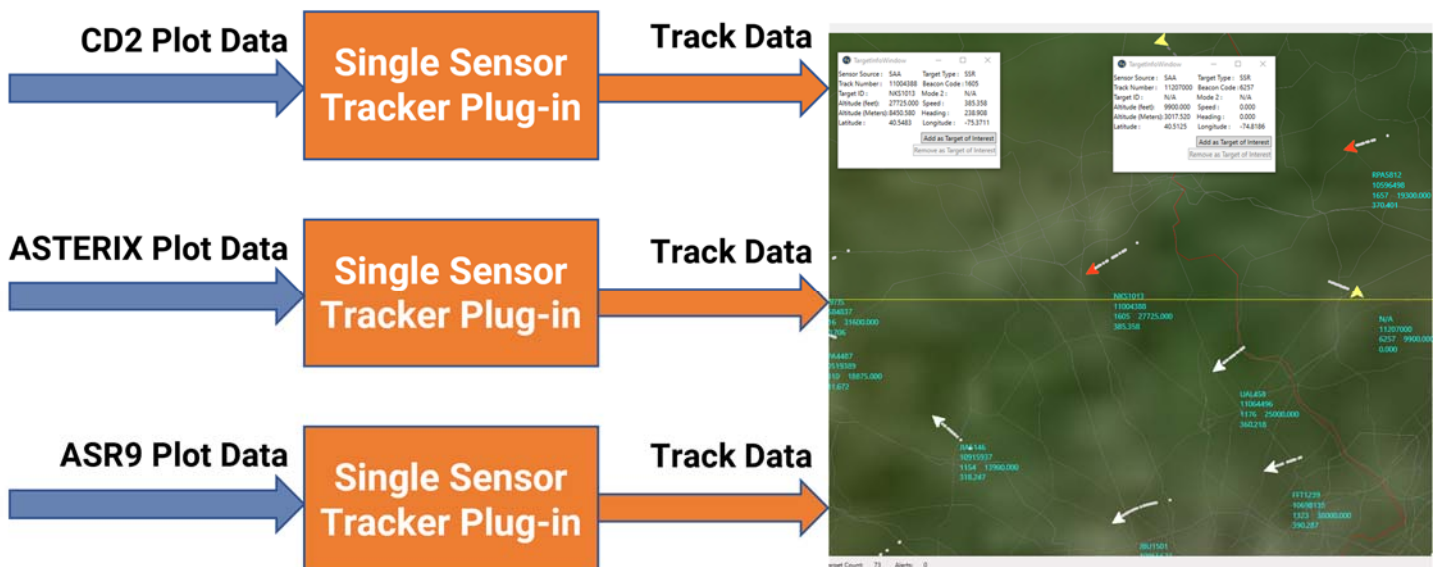
- ➔ Alpha-beta or Kalman Filtering to smooth tracks
- ➔ User tunable Quality Filter to clean noisy plot data
- ➔ Runs on Sunhillo SureLine products including the RIC1, Longport, Ventnor, and Brigantine SGP
- ➔ Synchronizes to scan based on SRTQC, BRTQC or North Mark

The **Single Sensor Tracker (SST) SureLine plug-in** processes plot data received from a single sensor and converts it into tracks. It applies a smoothing algorithm to the track data supporting both the alpha-beta and the Kalman filtering methods. A Quality filter, which

may be fine tuned by the user, can be employed to clean noisy plot data.

The SST plug-in runs on Sunhillo SureLine products including the RIC1, Longport, Ventnor, and Brigantine SGP.

The SST is often used in conjunction with the **Multi-Track Fuser SureLine plug-in** to perform fusing of track data from multiple sensors. Users wishing to convert track data to plots should look at the **Virtual Radar SureLine plug-in**.



ATC Surveillance Display