

Flight Forward

What is Skyler®?

Skyler is a surveillance platform for multiple missions built on the foundation of active electronically scanning array (AESA) hardware.

What does Skyler provide?

Get true multi-mission support with Skyler, which tracks aviation targets and senses environmental phenomena simultaneously via dynamic agile scanning. Relative to traditional spinning radars, Skyler is smaller, more durable, doesn't require any moving parts. Skyler delivers higher accuracy and refresh rates for aviation targets of interest at low altitudes, providing coverage for aerial vehicles of tomorrow where there is none today.



**Aviation
surveillance**



**High-resolution
weather**



Detect and Avoid



**Precision landing
support**

Skyler is designed to work as a distributed network to provide netted surveillance coverage. With its dual polarization technology, Skyler offers high-resolution Level-II weather products for advanced environmental sensing on a single hardware platform.



**Windfarm
mitigation**



**3D wind
information**



**Urban
hydrology**



**Wildfire
detection**



**Elevation and
geographic gap
fills**