The LSTAR® air surveillance software brings air surveillance capabilities to the AN/TPQ-49 and AN/TPQ-50 radar platforms. It extends the coverage volume using air surveillance specific waveforms for monitoring the air space. The software includes a new tracker, classifier, display and interfaces tailored for air surveillance and air defense operations. The LSTAR software enables 3-D detection of traditional aircraft (commercial, small/private, and rotary wing) and non-traditional aircraft, such as low altitude, slow flying, small radar cross-section targets like ultralights and paragliders/hang-giders.

LSTAR® SOFTWARE

Provides air surveillance capabilities for the AN/TPQ-49 and AN/TPQ-50 radar platforms

SOFTWARE DESCRIPTION

The LSTAR® air surveillance software brings air surveillance capabilities to the AN/TPQ-49 and AN/TPQ-50 radar platforms. It extends the coverage volume using air surveillance specific waveforms for monitoring the air space. The software includes a new tracker, classifier, display and interfaces tailored for air surveillance and air defense operations. The LSTAR software enables 3-D detection of traditional aircraft (commercial, small/private, and rotary wing) and non-traditional aircraft, such as low altitude, slow flying, small radar cross-section targets like ultralights and paragliders/hang-giders.

LICENSE

For each license purchased, customers will receive a hard-copy license and executable software that can be loaded onto the radar system. The license agreement applies to the AN/TPQ-49 and AN/TPQ-50 radar platforms and has no expiration date.

Each license includes:

- The right to use LSTAR software on a single radar
- Radar software, laptop display and control software, installation instructions, and an operator’s manual for the software
- One-year maintenance agreement

MAINTENANCE AGREEMENT

The optional software maintenance agreement provides patches or bug fixes during the agreement term. In addition, it provides owners with the ability to receive technical support through email.

THE LSTAR SOFTWARE LICENSE INCLUDES ALL REQUIRED SOFTWARE, INSTALLATION INSTRUCTIONS, OPERATOR’S MANUAL, AND A ONE-YEAR MAINTENANCE AGREEMENT

SRC's LSTAR software delivers advanced air surveillance capabilities to the AN/TPQ-49 and AN/TPQ-50 radar platforms.