**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-gliders.

**LICENSE**

For each license purchased, customer will receive a hard-copy license. Software executable code will be loaded onto the applicable 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
- Laptop display and control software, installation instructions, and an operator's manual for the chosen 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 offers LSTAR software that provides owners of the AN/TPQ-49 and AN/TPQ-50 radar platforms with air surveillance capabilities.