



FIRE PREVENTION & PUBLIC SAFETY BUREAU

APPROVAL OF ALTERNATE TECHNOLOGY AS SINGLE COMMUNICATION PATH

The following technology, with the specific configuration, equipment, and requirements listed below, has been approved for use within the jurisdiction served by the LAFD. This approval letter shall be included on all plans submitted to the LAFD for alarm or monitoring systems utilizing this technology.

System Name: NAPCO StarLink SLE and SLE-LTE Commercial Fire Alarm Radio Communicators

Transmission Technology: Cellular CDMA or LTE via Verizon, or cellular GSM/GPRS via AT&T wireless service providers pursuant to manufacturer's certification; transmits RF data to StarLink Control Center, which then forwards TCP/IP data via Contact ID or Sur-Gard System II to designated central station.

Method of signal and data integrity: Method 2 – parity

Communicator Make/Model and restrictions as shown: All devices CSFM listing 7300-0992:0144

Model Number	Approved Network	Approved Technology
SLE3/4G-CFB(-PS)	AT&T ONLY	GSM ONLY
SLE-GSM-FIRE	AT&T ONLY	GSM ONLY
SLECDMA-CFB(-PS)	Verizon ONLY	CDMA ONLY
SLE-CDMA-FIRE	Verizon ONLY	CDMA ONLY
SLE-LTEV-CFB(-PS)	Verizon ONLY	LTE ONLY
SLE-LTEV-FIRE	Verizon ONLY	LTE ONLY

Receiver Make/Model: Any DACR technology capable of receiving SIA Contact ID; or DSC Sur-Gard Model System II via TCP/IP.

Data Throttling capable?: None indicated in manufacturer's installation instructions.

Central Station: Any LAFD-approved[†] central station supervising station equipped with a compatible receiver.

Special Requirements:

- [†] The central station supervising station must possess and maintain a current "F425" Fire Permit through the City of Los Angeles Office of Finance. Expiration or other loss of permit voids this approval.
- Any failure of the communication path shall be annunciated at the central station within 60 minutes.¹
- Incomplete, corrupted, or other signal errors will be recorded and displayed at the central station. *Communicator will resend message if receipt is not acknowledged by receiver at central station.*
- The record and display rate of subsequent alarms will not be less than one every 10 seconds.²
- Where a minimum of 65mA of auxiliary power is not available for the StarLink radio, model SLE-ULPS-R power supply is required, which shall be connected either to model NAPCO TRF12 external plug-in transformer or the chassis-mounted 16.5VAC / 20VA transformer affixed inside the housing.
- Authorized for use only with the existing antenna supplied by radio; the use of an extension voids this approval.

Inspection procedure:

¹Verify maximum 60-minute check-in and fail timing. Timing is programmed by installer into the communicator.

²Record and display rate can be tested by initiating two alarm devices simultaneously and then comparing time they were received/recorded by central station.

Annunciator can display/verify: cellular signal strength (bar graph); modem operation, SIM card detection, cell tower detection, verification of SIM activation; if internet access and communication path is good.

APPROVED BY: _____

DATE: _____

11/2/18

NOTE: This letter of approval supersedes the previous letter dated 1/9/17, which is now revoked.