

BASE STATION SELECTION

- EACH CHANNEL WILL USE THE STRONGEST AVAILABLE BASE STATION
- INDIVIDUAL CHANNELS MAY BE PERMANENTLY "CAMPED" ON A SPECIFIC BASE STATION (2G MODEL ONLY)



TLC Solutions Inc.
USER FIRST TECHNOLOGY

CHATTERBOX VOICE & SMS TRAFFIC GENERATOR



- Generates background voice chatter and SMS messages on GSM and 3G networks
- Models available with 16 or 32 channels providing up to 8 or 16 simultaneous mobile-to-mobile calls
- Easily configured and operated through user-friendly graphical user interface
- User-programmable to run continuously without operator intervention

SYSTEM SPECIFICATIONS

Dimensions (In transit case)

- 30" L x 22.47" W x 11.09" H (w/lids)
- 24" L x 22.47" W x 11.09" H (w/out lids)

Weight

- 57 lbs.



TLC Solutions Inc.
USER FIRST TECHNOLOGY

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TLC Solutions' ChatterBox Voice and SMS Traffic Generator is a self-contained system that generates background voice chatter and SMS messages on GSM and 3G networks for those training or intelligence missions requiring real-world simulation of cellular communications networks.

Available in both 16- and 32-channel models, the ChatterBox is capable of providing up to eight simultaneous mobile-to-mobile calls on the 16 channel model and up to sixteen simultaneous mobile-to-mobile calls on the 32 channel model.

Both models support up to four SIM cards per channel allowing up to 64 IMSI registrations on the 16 channel system and up to 128 IMSI registrations on the 32 channel system.

Easily configured and monitored through a simple-to-use graphical user interface, the ChatterBox can be programmed to run remotely, generating Voice and SMS messaging traffic 24 hours a day without operator intervention.

SYSTEM HIGHLIGHTS:

- 16 and 32 channel models
- Mobile-to-Mobile voice generation
- Multi-SIM – 4 SIM cards per channel
- Integrated antenna combiners – 1 antenna per 4 channels
- User definable voice ".wav" files
- Bi-directional voice calls
- SMS Messaging with user-definable text messages
- Remotely controllable via IP interface
- Individual channels can be permanently "camped" on any available base station (2G version only)
- Packaged in a single transportable case
- Programmed jobs can start at any date and time
- Independent voice and SMS jobs
- Visual status of current running jobs
- Time stamped log files for each job
- Integrated log file viewer

OTHER PRODUCTS AVAILABLE

- PICO-GSM NETWORK
- PICO-CDMA NETWORK
- PICO-EVDO NETWORK
- PICO-UMTS NETWORK
- MULTI-STANDARD
- MOBILE SWITCHING CENTER (MSC)
- MINI-GSM BASE STATION SUBSYSTEM
- MACRO-GSM BASE STATION SUBSYSTEM
- MACRO-CDMA BASE STATION SUBSYSTEM
- MACRO-EVDO BASE STATION SUBSYSTEM
- MACRO-UMTS BASE STATION SUBSYSTEM

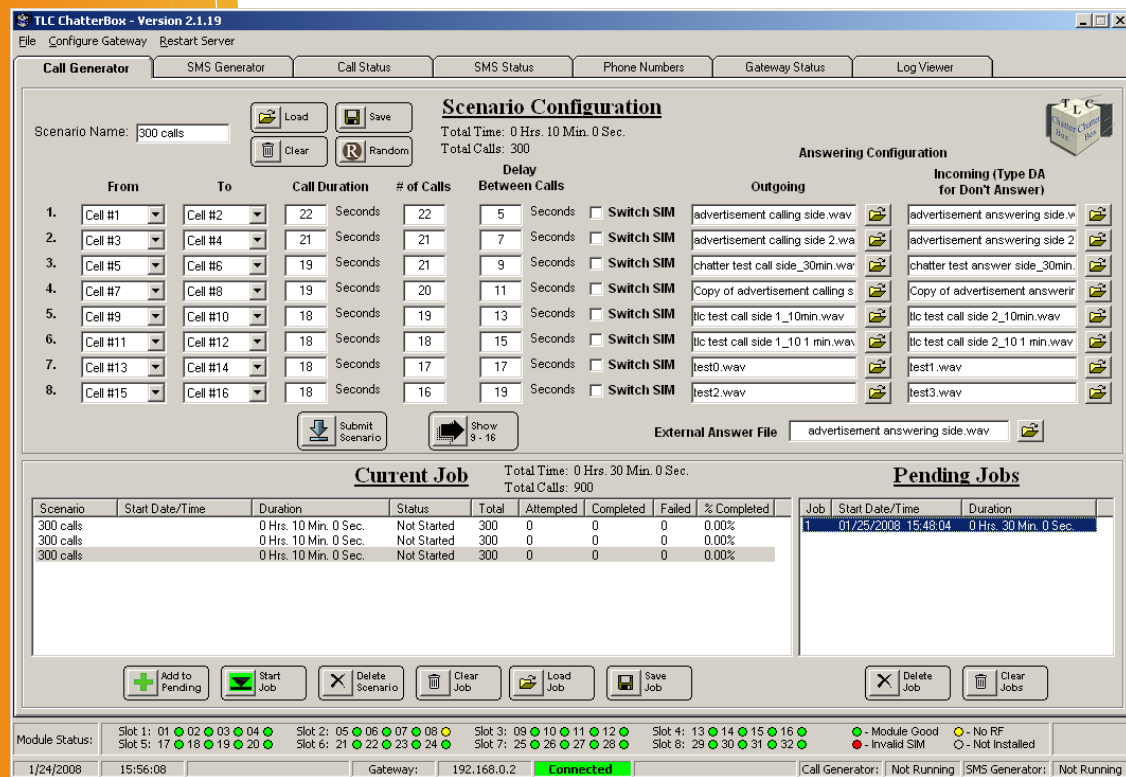
TLC Solutions is the leader in providing secure wireless network solutions designed specifically for portability, ease-of-use and tactical applications across a variety of standards including 2G, 3G and ultimately 4G technologies.

As a small, woman-owned business with expertise in systems integration, RF and network engineering, hardware and software development, and custom fabrication, TLC has been producing cutting-edge communications solutions and providing world-class support to its Government and Department of Defense customers since its inception in 2003.

WIRELESS NETWORKS
SYSTEMS INTEGRATION
PRODUCT DEVELOPMENT
CUSTOM FABRICATION

USER-FRIENDLY GRAPHICAL INTERFACE

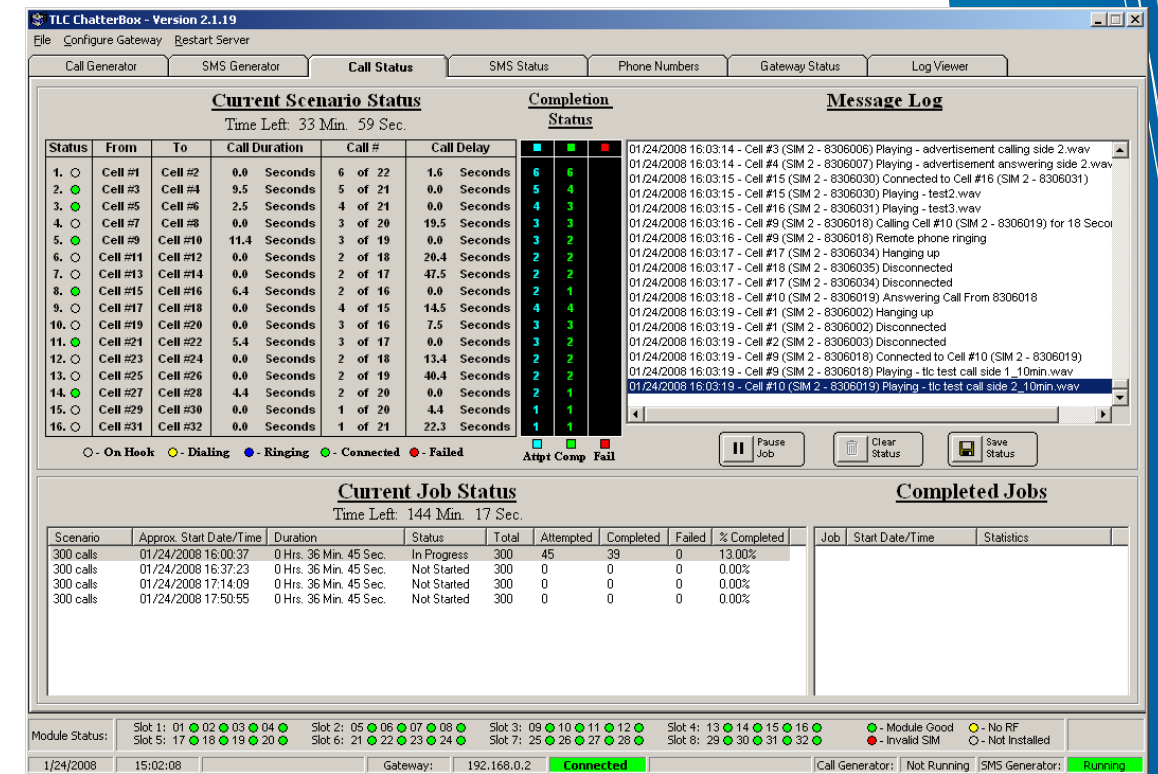
ChatterBox's intuitive and easy-to-use graphical user interface takes the guesswork out of test management for an operator's cellular network. Users can program and remotely operate the system such that it runs around-the-clock with little to no operator intervention enabling the operator to focus on the mission at hand.



CALL CONFIGURATION

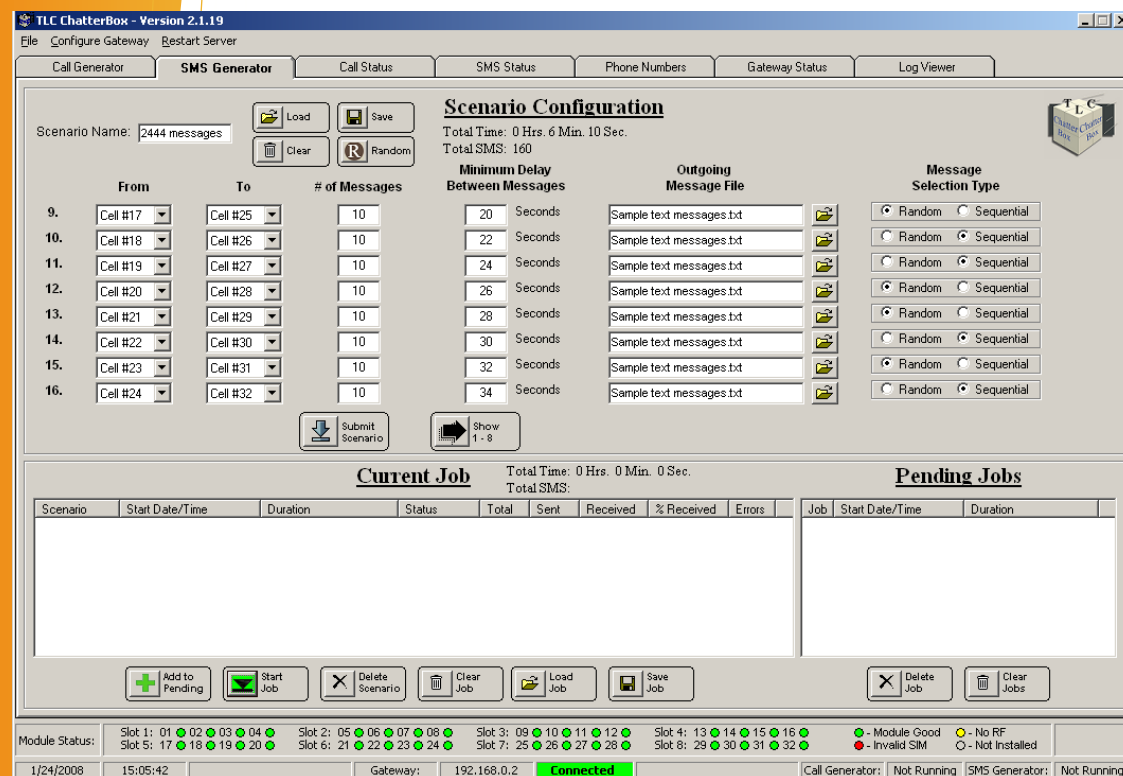
- MOBILE-TO-MOBILE VOICE CALLS
- CONFIGURABLE CALL PARAMETERS
- USER-DEFINABLE VOICE FILES
- INDIVIDUALLY CONFIGURED CHANNELS
- RANDOM CONFIGURATION OPTION
- SWITCH SIMS BETWEEN CALLS
- UP TO 20 SCENARIOS PER JOB
- UP TO 20 PENDING JOBS
- USER-DEFINABLE START DATE/TIME

CALL STATUS



CALL AND SMS STATUSES

- REAL-TIME FOR STATUS OF EACH CALL OR MESSAGE
- COUNTDOWN TIMERS FOR EACH STAGE OF EACH CALL OR MESSAGE
- REAL-TIME STATISTICS FOR CURRENT JOB
- SUMMARY OF STATISTICS FOR PREVIOUS JOBS
- REAL-TIME MESSAGE LOG



SMS Configuration

- MOBILE-TO-MOBILE MESSAGES
- CONFIGURABLE SMS PARAMETERS
- INDIVIDUALLY CONFIGURED CHANNELS
- USER-DEFINABLE MESSAGE FILES
- RANDOM CONFIGURATION OPTION
- UP TO 20 SCENARIOS PER JOB
- UP TO 20 PENDING JOBS
- USER-DEFINABLE START DATE/TIME

SMS STATUS

