

GATEWAY STATUS

- DISPLAYS RSSI, CELL ID AND ARFCN FOR EACH MODULE
- DISPLAYS IMSI FOR EACH MODULE



TLC Solutions Inc.
USER FIRST TECHNOLOGY



CHATTERBOX VOICE & SMS TRAFFIC GENERATOR

- Generates background voice chatter and SMS messages on CDMA 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



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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 CDMA 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.

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
- 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
- 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

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.

ABOUT TLC SOLUTIONS, INC.

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.

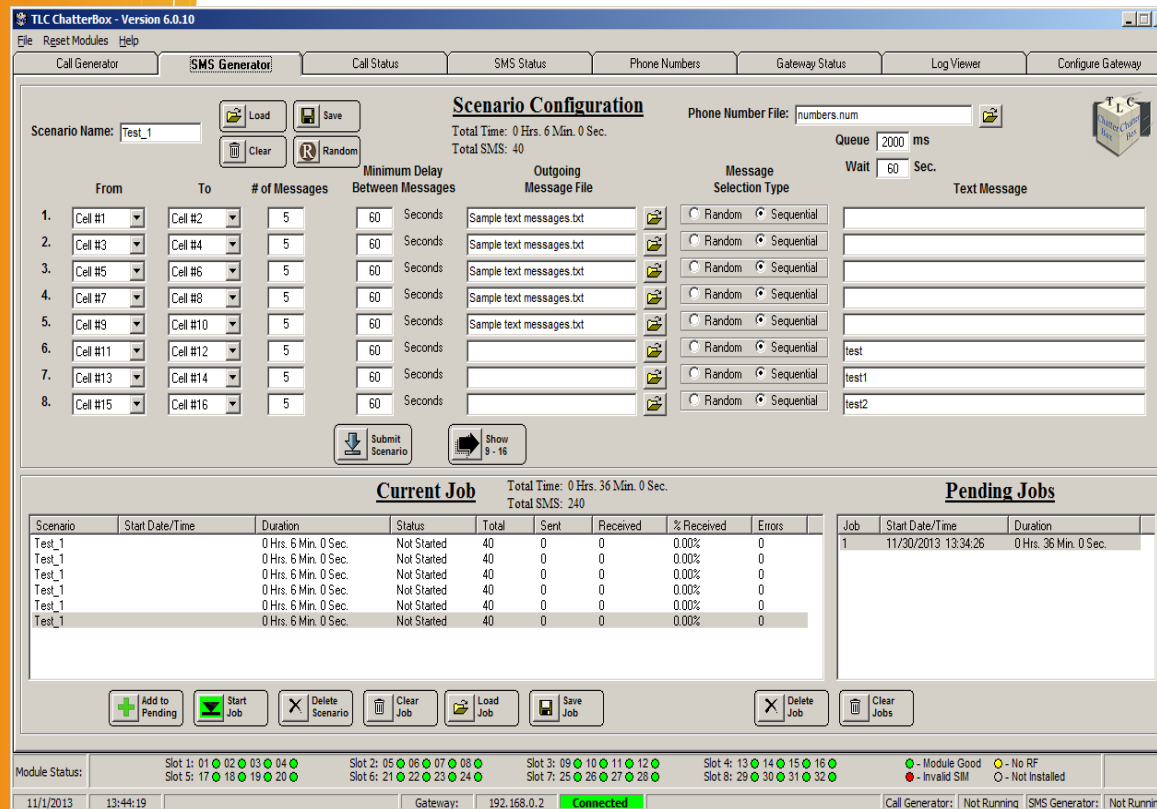
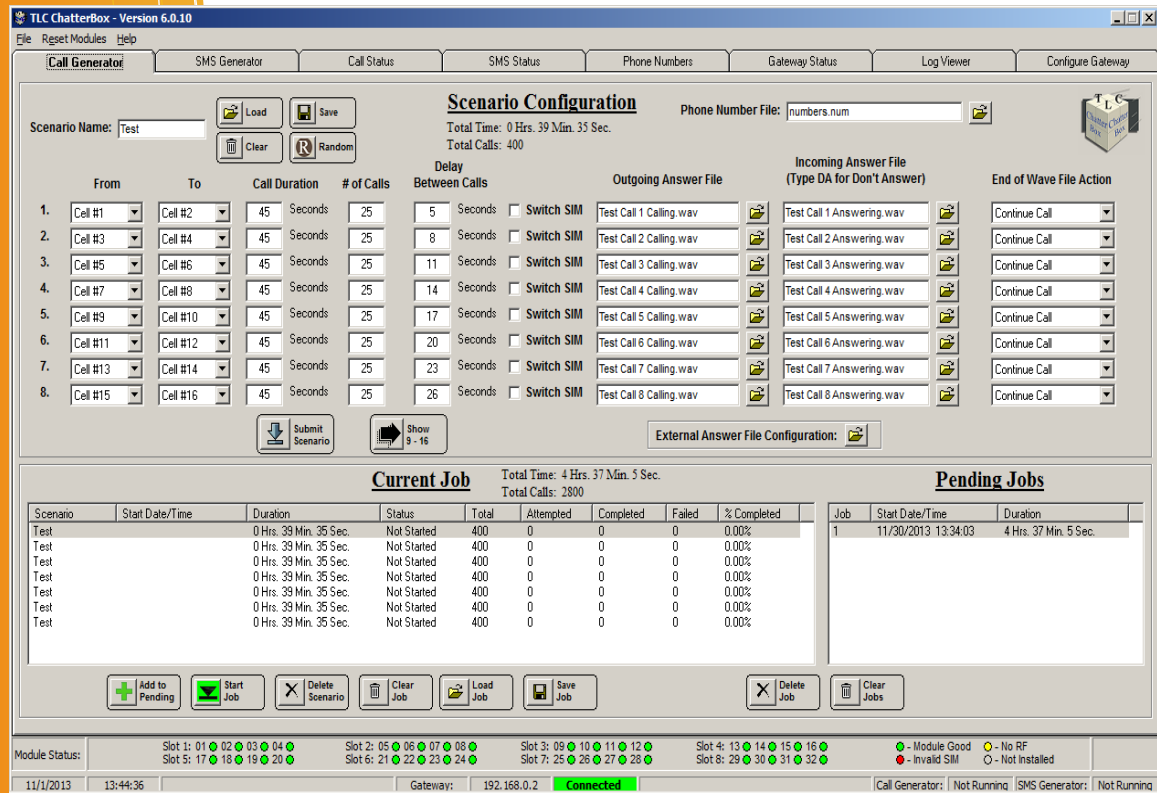
WIRELESS NETWORKS
SYSTEMS INTEGRATION
PRODUCT DEVELOPMENT
CUSTOM FABRICATION

OTHER PRODUCTS AVAILABLE

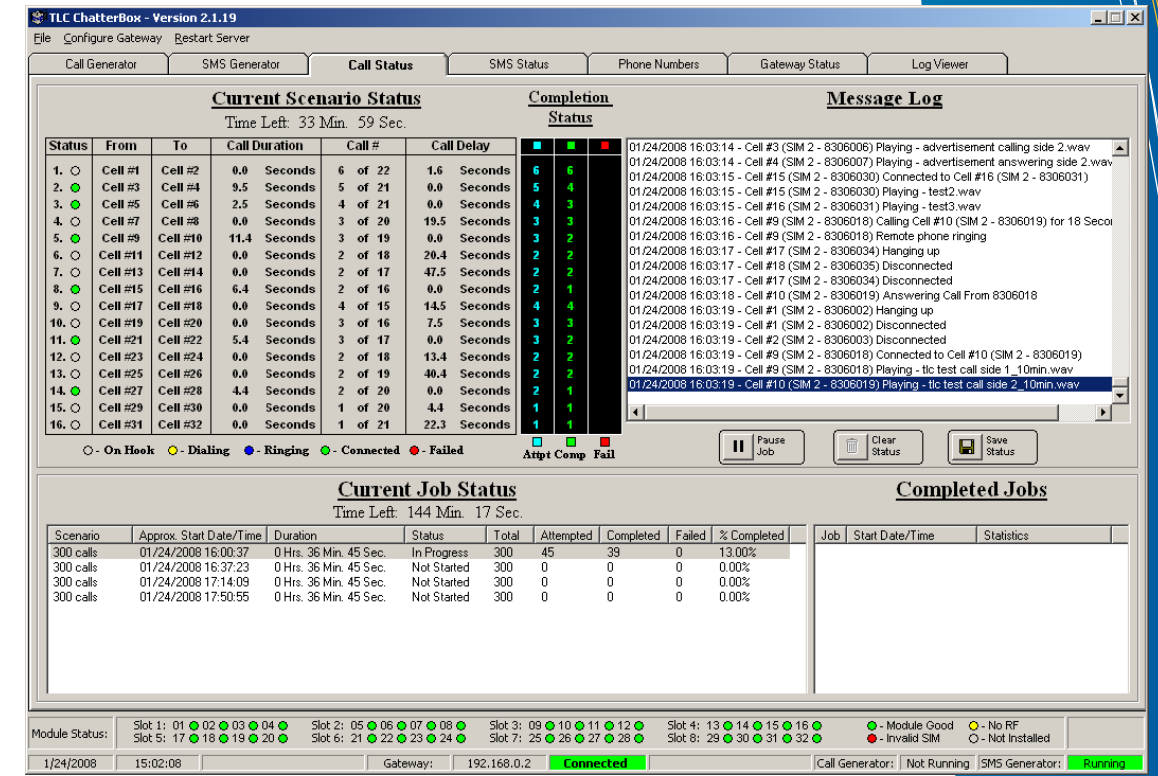
- LTE NETWORK
- GSM NETWORK
- CDMA NETWORK
- EVDO NETWORK
- UMTS NETWORK
- WIMAX NETWORK
- MULTI-STANDARD CORE NETWORK
- ICEBOX

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 STATUS



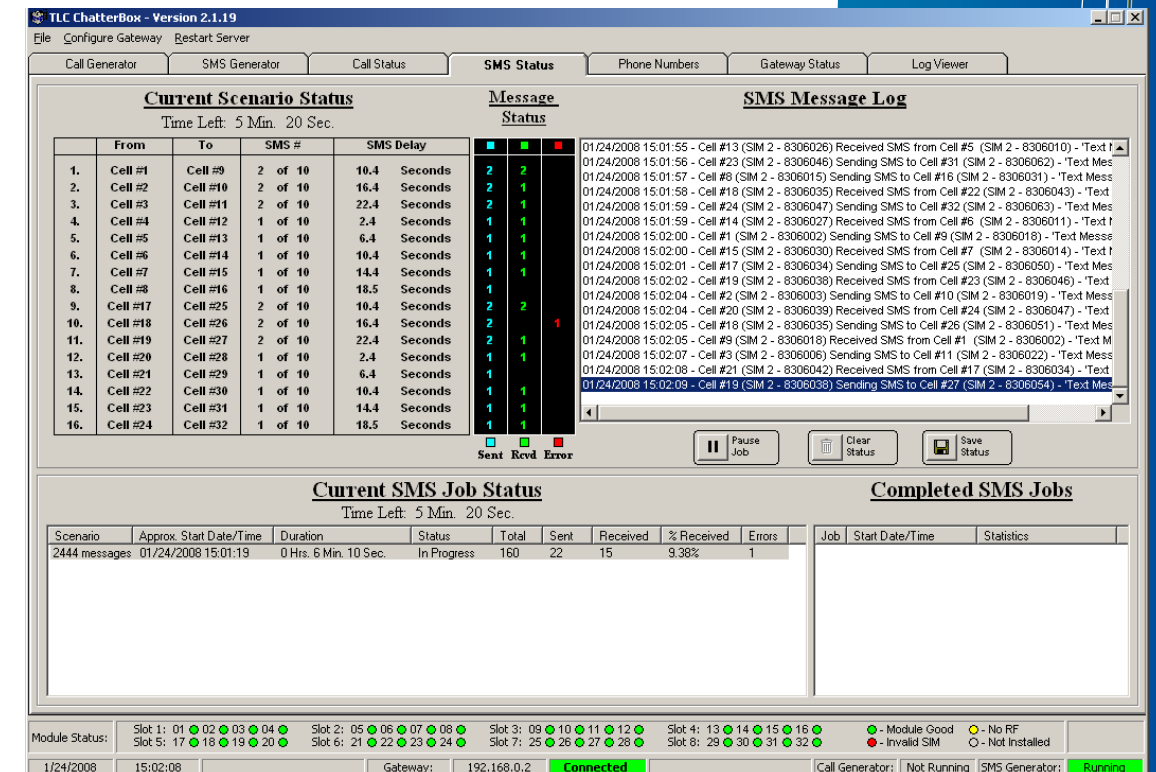
CALL CONFIGURATION

- MOBILE-TO-MOBILE VOICE CALLS
- CONFIGURABLE CALL PARAMETERS
- USER-DEFINABLE VOICE FILES
- INDIVIDUALLY CONFIGURED CHANNELS
- RANDOM CONFIGURATION OPTION
- UP TO 200 SCENARIOS PER JOB
- UP TO 200 PENDING JOBS
- USER-DEFINABLE START DATE/TIME

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 STATUS



SMS Configuration

- MOBILE-TO-MOBILE MESSAGES
- CONFIGURABLE SMS PARAMETERS
- INDIVIDUALLY CONFIGURED CHANNELS
- USER-DEFINABLE MESSAGE FILES
- RANDOM CONFIGURATION OPTION
- UP TO 200 SCENARIOS PER JOB
- UP TO 200 PENDING JOBS
- USER-DEFINABLE START DATE/TIME