

# CHATTERBOX VOICE & SMS TRAFFIC GENERATOR



- GENERATES BACKGROUND VOICE CHATTER AND SMS MESSAGES ON GSM AND UMTS NETWORKS
- AVAILABLE WITH 16 CHANNELS PROVIDING UP TO 8 SIMULTANEOUS MOBILE-TO-MOBILE CALLS
- EASILY CONFIGURED AND OPERATED THROUGH USER-FRIENDLY GRAPHICAL USER INTERFACE
- USER-PROGRAMMABLE TO RUN CONTINUOUSLY WITHOUT OPERATOR INTERVENTION
- EACH CHANNEL WILL USE THE STRONGEST AVAILABLE BASE STATION
- INDIVIDUAL CHANNELS MAY BE PERMANENTLY "CAMPED" ON A SPECIFIC BASE STATION

## SYSTEM HIGHLIGHTS:

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

The ChatterBox is capable of providing up to eight simultaneous mobile-to-mobile calls on the 16 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.

- 16 channel
- 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
- Individual channels can be permanently "camped" on any available base station
- 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

- 15" L x 17.5" W x 1.75" H (w/out Transit Case)

### Weight

- 12.5 lbs. (w/out Transit Case)

## ABOUT TLC SOLUTIONS, INC.

TLC Solutions is the leader in providing secure wireless network solutions designed specifically for portability, ease-of-use and tactical communications applications across a variety of standards including 2G, 3G, 4G, 5G, CDMA, and Radio technologies.

As a small 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 outstanding support to its Government and DoD customers since its inception in 2003.

For more information on any of our products or services please visit us on the Web at:  
[www.toplevelcom.com](http://www.toplevelcom.com)



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USER FIRST TECHNOLOGY

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TLC SOLUTIONS, INC.  
PRODUCTS & SERVICES

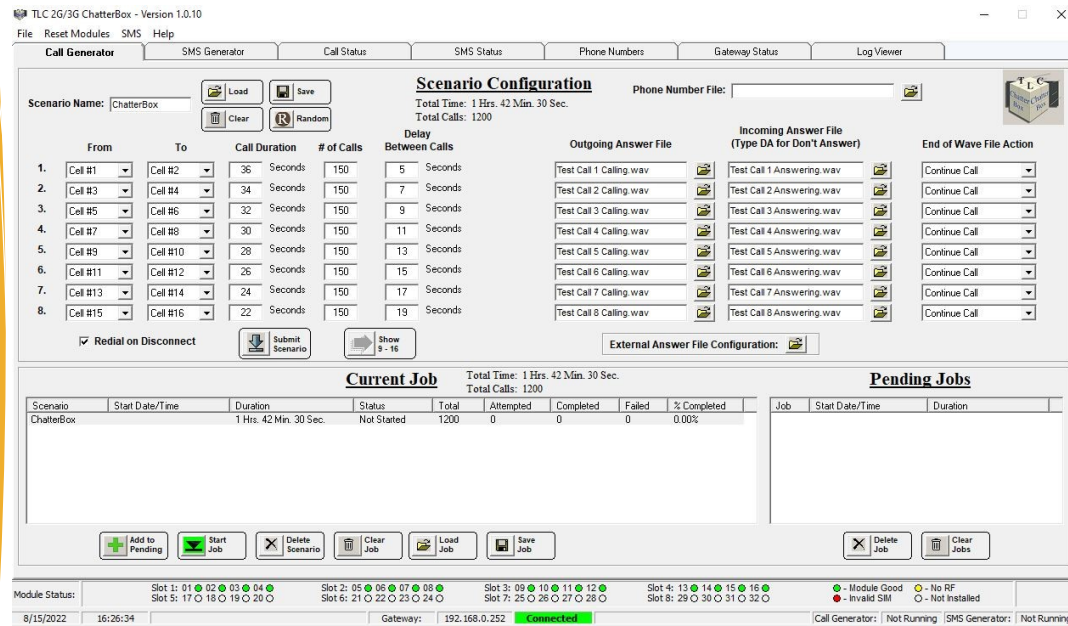
WIRELESS NETWORKS  
SYSTEMS INTEGRATION  
PRODUCT DEVELOPMENT  
CUSTOM FABRICATION

OTHER PRODUCTS  
AVAILABLE

- 5G NETWORKS
- LTE NETWORK
- GSM NETWORK
- UMTS NETWORK
- EVDO NETWORK
- CDMA NETWORK
- MULTI-STANDARD CORE NETWORK
- CHATTERBOX CELLULAR TRAFFIC GENERATORS

# USER-FRIENDLY GRAPHICAL INTERFACE

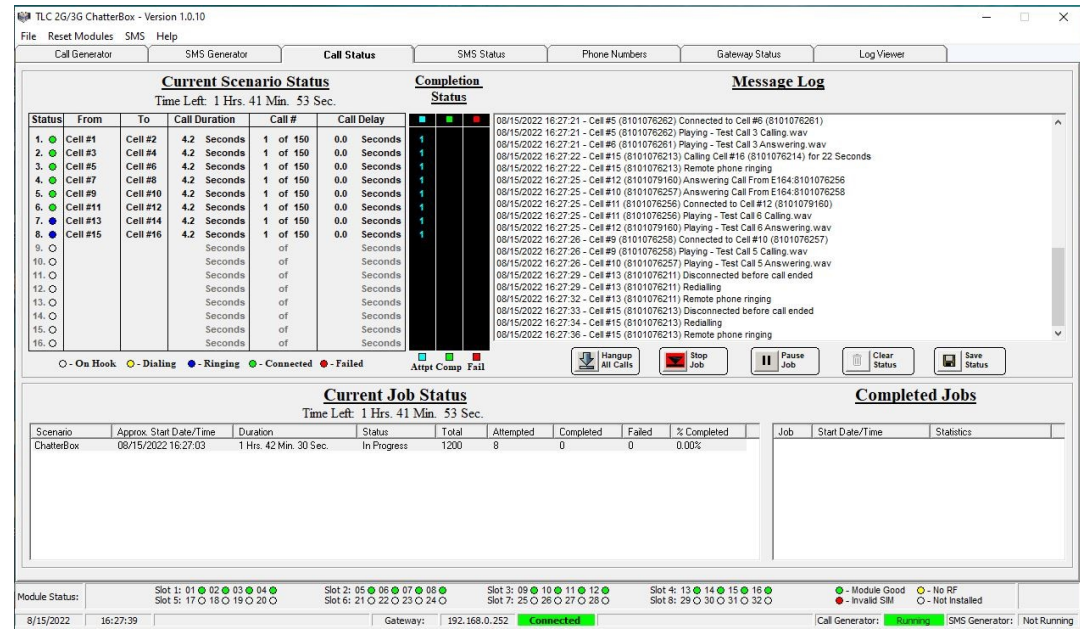
ChatterBox's intuitive and easy-to-use graphical user interface takes the guesswork out of test management for an operator's cellular network. Users can program and remotely operate the system such that it runs around-the-clock with little to no operator intervention enabling the operator to focus on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



## CALL CONFIGURATION

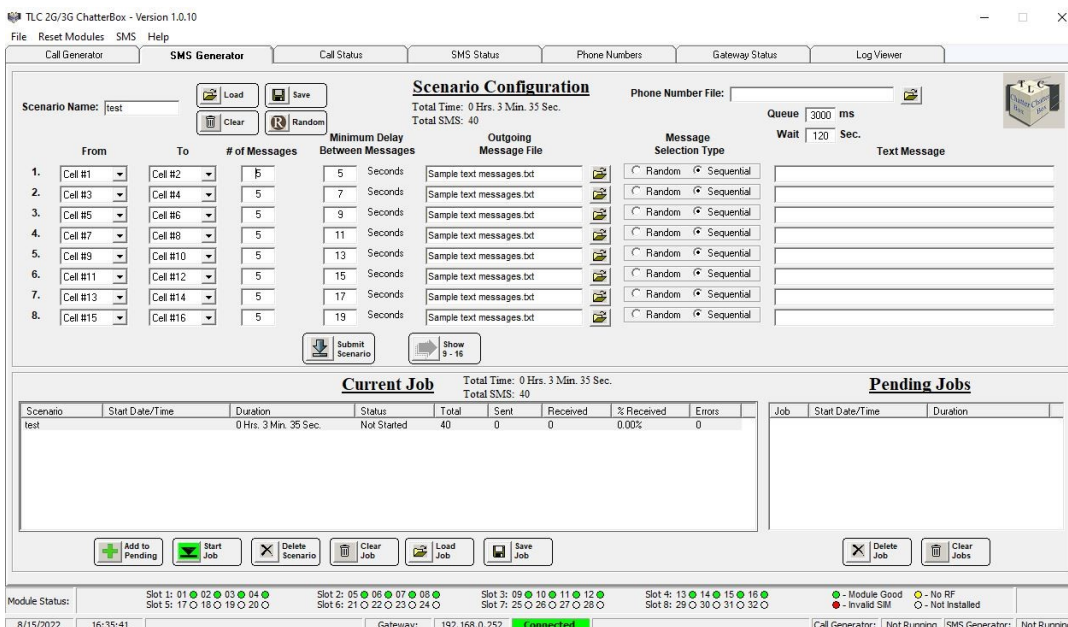
- MOBILE-TO-MOBILE VOICE CALLS
- CONFIGURABLE CALL PARAMETERS
- USER-DEFINABLE VOICE FILES
- INDIVIDUALLY CONFIGURED CHANNELS
- RANDOM CONFIGURATION OPTION
- UP TO 200 SCENARIOS PER JOB
- UP TO 200 PENDING JOBS
- USER-DEFINABLE START DATE/TIME

## CALL STATUS



## CALL AND SMS STATUSES

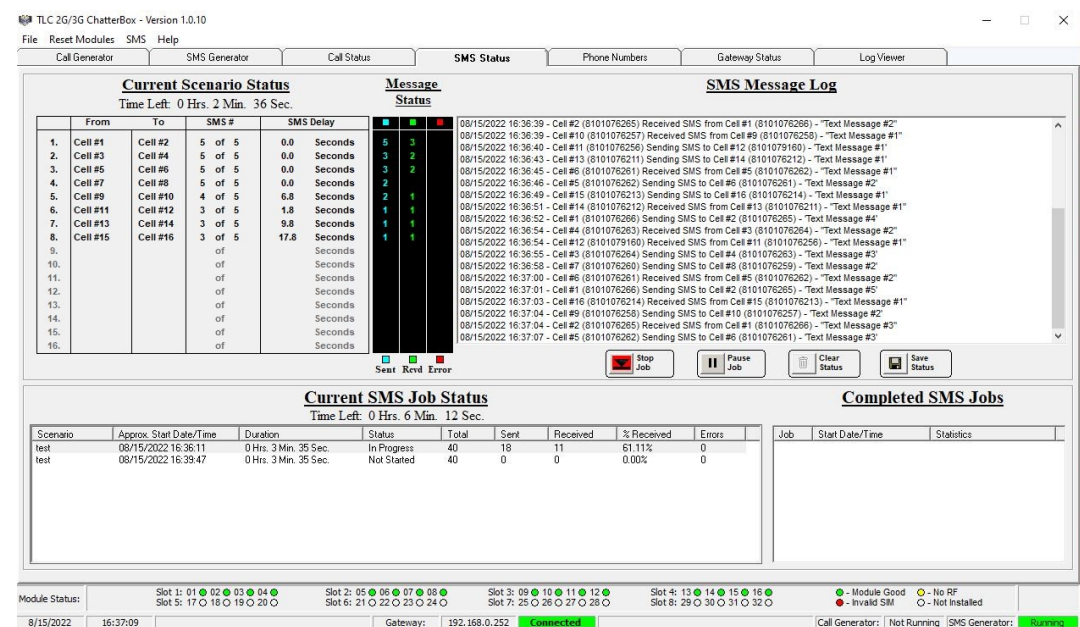
- REAL-TIME FOR STATUS OF EACH CALL OR MESSAGE
- COUNTDOWN TIMERS FOR EACH STAGE OF EACH CALL OR MESSAGE
- REAL-TIME STATISTICS FOR CURRENT JOB
- SUMMARY OF STATISTICS FOR PREVIOUS JOBS
- REAL-TIME MESSAGE LOG



## SMS Configuration

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

## SMS STATUS



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