Application Note: GSM2000TN004G

GSM2208 and GSM2218 0.7.6 Release Notes Rev. 1.01

Enfora Inc. 661 E. 18th Street Plano Texas 75074 www.enfora.com **Objective:**

This document defines firmware changes and additions to the GSM2218 since SW release 0.6.1.

WHEN UPGRADING FROM 102MT7, OR OLDER, THE USER MUST DO AN AT\$MSGLOGCL AND INSURE THAT THE DEVICE IS NOT GENERATING EVENTS THAT ARE STORED TO THE MESSAGE LOG. AFTER UPGRADE COMPLETES THE USER MUST AT&F, AT&W, RESET THE DEVICE, THEN RE-LOAD USER'S CONFIGURATION.

Because of the change in the length of AT\$STOATEV command, current stored AT events will not be available after reprogramming the firmware. User must re-enter events after re programming. It is highly recommended that the user issues the AT&F and AT&W commands after reprogramming.

Features:

The following are features were added:

- Added heartbeat pulse for GSM2218.
- Update to the 0.7.6 version of Enabler IIG Code, see release notes GSM2000TN003 for details
- Modified code to ignore characters before the A in AT.

Problems fixed:

- Fixed particular Flash File System lockup problem.
- Fixed problem where UDPAPI password was not initialized correctly.
- Fixed problem preventing GPIO8 input events from triggering properly after a soft reset.
- Fixed problem where incorrect CPIN status was reported after a bad PIN entry

AT command changes:

• Modified at\$igndbnc – settings are now 0 to 4, instead of 0-60

Default settings changed:

None

Hardware changes:

None

Revision History

Date	Rev	Author	Description
5/21/2007	1.01	Tom Cone	Initial Release