

July 02, 2010

Timco Engineering, Inc.  
Telecommunication Certification Body  
849 NW State Road 45  
Newberry, FL 32669

**SUBJECT: GENERAL DYNAMICS ITRONIX CORPORATION  
FCC ID: KBC-GD3000  
Class II Permissive Change**

On behalf of General Dynamics Itronix Corporation is a Class II Permissive Change application to the originally certified composite device under Part 15 Subparts C and E of the FCC Rules.

This Class II Permissive Change is to add co-location with the Sierra Wireless, Inc. Model: Gobi2000 WWAN Mini-PCI Express Module (FCC ID: N7NGOBI2) installed in the GD3000 Tablet PC. The Sierra Wireless, Inc. Model: Gobi2000 WWAN Mini-PCI Express Module (FCC ID: N7NGOBI2) will be utilized with internal diversity antenna (PIFA/PCB Part No. TWT10GPPI01+G and TWT10GPPI02+A) located in the handle of the Tablet PC (WWAN MAIN Transmit/Receive antenna) and at the top right-hand side of the LCD display (WWAN AUX Receive antenna only). The WLAN MAIN diversity antenna is removed and replaced by the WWAN AUX Receive antenna. The Sierra Wireless, Inc. Model: Gobi2000 WWAN Mini-PCI Express Module (FCC ID: N7NGOBI2) and diversity antenna will be installed by General Dynamics Itronix Corporation prior to shipment of the GD3000 Tablet PC (with WWAN configuration) based on specific customer configuration requirements and is not intended for installation or reconfiguration by the end user.

The WWAN module does not transmit simultaneously with the WLAN transmitter (please refer to applicant's radio management attestation submitted within this application). The WWAN module can transmit simultaneously with the Bluetooth transmitter. Radiated spurious emissions measurements were evaluated for simultaneous transmit operation of the WWAN and Bluetooth and the measurement results were in compliance with the required limits. Co-transmission RF exposure requirements are addressed within this filing.

The original FCC Part 22/24 test report for the Sierra Wireless, Inc. Model: Gobi2000 WWAN Mini-PCI Express Module FCC ID: N7NGOBI2 is submitted within this application for the sole purpose of reporting the certified conducted output power levels of the WWAN module (pages 12-13) and the corresponding conducted power levels measured and evaluated within the GD3000 Tablet PC. Please note that the Sierra Wireless Model: Gobi2000 WWAN Mini-PCI Express Module FCC ID: N7NGOBI2 was originally certified as a Change in ID application and therefore the original FCC Part 22/24 test report submitted herein is Qualcomm Incorporated FCC ID: J9CGOBI2000.

Submitted within this application is the TCB Form 731, applicant's agency authorization, applicant's radio management attestation, applicant's LCD display user orientation attestation, Gobi2000 FCC Part 22/24 conducted test report (Qualcomm Incorporated FCC ID: J9CGOBI2000), GD3000 FCC Part 22/24 ERP/EIRP and radiated spurious emissions measurement report data and test setup photographs (Celltech Labs Inc.), SAR RF exposure measurement report data and test setup photographs (Celltech Labs Inc.), FCC ID label and location, internal device photographs and the GD3000 user manual.

If you have any questions or comments concerning the above, please contact the undersigned.

Sincerely,



Jonathan Hughes  
Celltech Labs Inc.

cc: General Dynamics Itronix Corporation