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December 18, 2007

Northwest EMC, Inc.  
22975 NW Evergreen Parkway, #400  
Hillsboro, OR 97124  
Attn: Vicki Albertson

**Re: Applicant: General Dynamics Itronix, Corporation**  
**FCC ID: KBCIX-BR-51**

- 1.) Request for Limited Modular Certification for the FCC ID: KBCIX-BR-51, Bluetooth Model: IX-BTBR51.
- 2.) Co-location with the FCC ID: KBCIX- MC5725, WAN a Sierra Wireless PCI Express, Mini-Card Model: MC5725, (CDMA; 1xRTT, EV-DO Rev 0, and EV-DO Rev A).
- 3.) Co-location with the FCC ID: KBCIX-MC8775, WAN a Sierra Wireless, Inc. Model: MC8775, PCI Express Mini-Card Model: MC8775, 3-G enabled EDGE, GPRS, and GSM, dual band UMTS, HSDPA, Release 5.
- 4.) Co-location with the FCC ID: KBCIX-4965AGN, WLAN. An IEEE 802.11 (a, b, g, n,) WLAN.

The Limited Modular Approval and Co-location request apply to the above transceivers when embedded and Co-located within the Itronix Host Model: IX605 Rugged Laptop PC.

TCB Committee,

The IX605 Rugged Host PC is a platform designed for use with several different radio types. These may include one or more of the following radio types: Bluetooth, WLAN and WAN (either CDMA or GSM). Certification applications have been approved for all of the following radios: FCC ID(s): KBCIX-4965AGN (WLAN), KBCIX-MC5725 (WAN), and KBCIX-MC8775 (WAN). Only one radio of each type, Bluetooth, WLAN or WAN, can be installed and used at a time. Co-located MPE calculations, FCC ID labels and other applicable exhibits for each combination are included in this application for Certification. The scope of this specific application is detailed in the following three paragraphs.

On behalf of General Dynamics Itronix Corporation we request a Limited Modular Certification for the KBCIX-BR-51 Bluetooth EDR module when embedded within the host IX605 Rugged laptop PC under rule Parts 15C.

We would like to reference the OEM, Broadcom Corporation, Certification test report prepared by MET Laboratories, Inc. for all of the conducted test data. The radiated spurious measurements made by NW EMC, Inc. would cover the integration of the IX-BR-51 embedded module within the IX605 host with embedded antenna in the IX605 on the left side of the keyboard.

We also request this Certification to include Co-location with the two WAN's and one WLAN referenced above, all three Limited Modular Certified Intentional Radiators, FCC ID's: KBCIX-MC5725, KBCIX-MC8775 under rules Parts 22H and 24E and FCC ID: KBCIX-4965AGN under rule Part 15. The required exhibits supporting this approval are submitted with this request for Limited Modular Certification and Co-location.

Please let me know if we might provide any further information in support of this request for limited modular Certification and Co-Location.

Best Regards,

A handwritten signature in blue ink that reads "Rod Munro".

Rod Munro

Agent, General Dynamics Itronix Corporation.  
President, Spectrum Technology, Inc.

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