GENERAL DYNAMICS
Itronix

July 02, 2010

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Radio Device Management in the General Dynamics Itronix GD3000 Tablet PC

The General Dynamics Itronix GD3000 Tablet PC is offered with multiple data radio options as specified within this application. The GD3000 is capable of having both a WLAN and WWAN installed in the same unit. Note that we configure all WWAN radios as data-only (no voice) for our North American market.

The General Dynamics Itronix GD3000 operating system software is Microsoft Windows XP. Both the WLAN and WWAN radio devices are managed by the operating system as network interface cards. Microsoft Windows XP dynamically monitors the network connections through software "media sense". When more than one network path is available, the operating system selects the fastest network connection to transmit and receive data for any application session. As a result, only one wireless device will transmit at any given time (WLAN or WWAN) – until that connection is dropped or a faster network path becomes available.

If you have any questions regarding this matter, please do not hesitate to contact me.

Sincerely,

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Mark Harwood
Agency Engineering
General Dynamics Itronix Corporation