



## Press Release

### U.S. GPS Industry Council Comments on FCC Report and Order on Ultra Wideband Released Today

The FCC today adopted a First Report and Order authorizing the marketing and use of Ultra Wideband (UWB) devices. This First Report and Order is a compromise that protects the public investment and use of the GPS utility. The American public supports GPS as a critical national defense asset, a public good, and a national information utility providing a proven dividend. GPS reduces civilian casualties on the battlefield and the public depends upon it daily to save lives. Recognizing the growing public dependency, the recent Heritage Foundation report on Homeland Defense recommends that GPS be designated as a critical national infrastructure.

Since the initiation of this proceeding by the FCC, the GPS community has participated in all of the Commission's deliberations on the subject to ensure that the broad range of growing dependency on GPS is represented. In this proceeding the question has never been one of "GPS or UWB" but one of the feasibility of spectrum sharing between a new generation of transmitting wireless consumer devices and existing safety services. The Council and other industries, including some UWB proponents, have steadfastly argued that UWB devices, if allowed to operate as originally planned across spectrum used by the GPS and other authorized services could put the public at risk.

The GPS community is heartened by the level of protection defined in the rules adopted by the Commission today as prudent public policy. But, the Commission's announcement that it intends to review the safety margins and

spectral emission limits within the next six – twelve months is insufficient. for UWB products to appear in the marketplace. Reliable measurement and reasoned assessment is essential for proper interference analysis. .

The Council will continue to follow this proceeding at the FCC to ensure that safety and national security services are protected.

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