FOR INFORMATION

Doc. 35050/1

FORM NTIA-44 (3/91) U.S. DEPARTMENT OF COMMERCE NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION CERTIFICATION OF SPECTRUM SUPPORT	Classification UNCLASSIFIED	Control Number SPS-15445/1 ERP-940/1
Recipient Agency Coast Guard	System Terma Scanter 2001 Radar	Stage of Review 4 – Operational

Section 1: OPERATING CHARACTERISTICS FOR WHICH SUPPORT IS CERTIFIED

Frequencies (MHz)	Emissions	Peak Power (W)	Station Class	Operating Locations
9212.5 9225 9262.5 9437.5 9450 9475	11M7P0N 19M7P0N	25000	LR	US&P (coastal port areas)

Section 2: SOURCE DOCUMENTS

Docket Number	Description of Document	Dated
SPS-15263/1 SPS-15412/1	Coast Guard Request for Stage 4 Review NTIA Preliminary Assessment	December 6, 2005 April 3, 2006

Section 3: SPS RECOMMENDATIONS

The Spectrum Planning Subcommittee has reviewed this system under the provisions of Chapter 10 of the NTIA Manual, and recommends that:

1. NTIA certify Stage 4 spectrum support for the Terma Scanter 2001 Radar, as specified in Section 1.
2. Coast Guard be aware that operation of this radar must be conducted in accordance with the provisions of Section 5.1.2 of the NTIA Manual because of non-compliance with RSEC Criteria B standards, specifically radar tunability requirements (transmitter could not tune continuously) and IF selectivity (receiver IF selectivity characteristics are not commensurate with the transmitter bandwidth at -60 dB level).
3. Coast Guard ensure that personnel are protected from radiation levels that exceed generally accepted exposure levels.

Name/Title of Recommending Official	Signature	Date
Stephen J. Butcher SPS Chairman	Stephen J. Butcher	MAY 31 2006

Section 4: NTIA CERTIFICATION

The Office of Spectrum Management certifies Stage 4 spectrum support for this system.
This office concurs with the SPS recommendations in Section 3.

Name/Title of Certifying Official	Signature	Date
Karl B. Nebbia Deputy Associate Administrator	Karl B. Nebbia	MAY 31 2006
Downgrading Instructions	**Classification** UNCLASSIFIED	**Distribution** IRAC, SPS, FAS, EPS