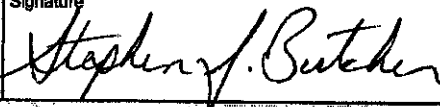
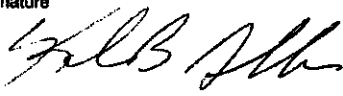


FORM NTIA-44 (3/91)		U.S. DEPARTMENT OF COMMERCE NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION		Classification UNCLASSIFIED	Control Number SPS-15227/1 ERP-878/1
CERTIFICATION OF SPECTRUM SUPPORT					
Recipient Agency Air Force		System Sensor Technologies & Systems, Inc. ST-101 Remote Detection and Tracking Sensor (RDTS)			Stage of Review 4 - Operational
Section 1: OPERATING CHARACTERISTICS FOR WHICH SUPPORT IS CERTIFIED					
Frequency 16.2-16.6 GHz	Emission 150MF3N, 300MF3N	Peak Power 1 W	Station Class LR	Operating Location US&P	
Section 2: SOURCE DOCUMENTS					
Docket Number SPS-14926/1 SPS-15206/1		Description of Document AF Request for Stage 4 review NTIA Preliminary Assessment			Dated May 3, 2005 October 31, 2005
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 Sensor Technologies & Systems, Inc. ST-101 Remote Detection and Tracking Sensor as specified in Section 1. 2. Air Force be aware that non-compliance with Section 8.2.46 of the NTIA Manual may result in operational restrictions in some locations.					
Name/Title of Recommending Official Stephen J. Butcher, Chairman Spectrum Planning Subcommittee		Signature 			Date DEC 15 2005
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 Karl B. Nebbia Deputy Associate Administrator		Signature 			Date DEC 15 2005
Downgrading Instructions		Classification UNCLASSIFIED		Distribution IRAC, SPS, FAS, EPS	