

FORM NTIA-44 (3/91)		U.S. DEPARTMENT OF COMMERCE NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION		Classification UNCLASSIFIED	Control Number Doc. 41905/1 SPS-21612/1
CERTIFICATION OF SPECTRUM SUPPORT					
Recipient Agency Navy	System Split Aces IMSAR Ku-Band SAR			Stage of Review 3 – Developmental	
Section 1: OPERATING CHARACTERISTICS FOR WHICH SUPPORT IS CERTIFIED					
Frequency (GHz) 15.7-17.7	Emission 189MF3N 629MF3N 1G26F3N 1G89F3N	Peak Power (W) 1	Station Class (Stage 4) MR	Operating Location Fort Huachuca, AZ Yuma Marine Corps Air Station, AZ Camp Pendleton Marine Corps Base, CA China Lake Naval Weapons Center, CA Twentynine Palms Marine Corps, CA Avon Park Air Force Bombing Range, FL Camp Atterbury Military Reservation, IN Patuxent River, MD Atlantic Field Marine Corps Air Station, NC Camp Lejeune Marine Corps Base, NC Cherry Point Marine Corps Air Station, NC Boardman Naval Bombing Range, OR Dugway Proving Grounds, UT Springville, UT	
Section 2: SOURCE DOCUMENTS					
Docket Number SPS-21021/2 SPS-21414/1	Description of Document Navy Replacement Request for Stage 3 System Review NTIA Preliminary Assessment			Dated December 1, 2015 December 9, 2015	
Section 3: SPECTRUM PLANNING SUBCOMMITTEE (SPS) RECOMMENDATIONS					
The SPS reviewed this system under the provisions of Chapter 10 of the NTIA Manual and recommends that: 1. NTIA certify Stage 3 spectrum support for the Split Aces IMSAR Ku-Band SAR as specified in Section 1. 2. Navy ensure that the Split Aces IMSAR Ku-Band SAR shall have the capability to cease operation in the band 15.7-16.2 GHz when within a distance of 4 km from an Airport Surface Detection Equipment 3 (ASDE-3) radar, in accordance with Section 8.2.46 of the NTIA Manual. 3. Navy be aware that operations of this system are on a secondary basis to non-federal fixed-satellite and broadcasting-satellite service operations in the band 17.3-17.7 GHz; therefore, it may be difficult or impossible to successfully coordinate assignments within these bands at some locations. 4. Navy be aware that should higher power operations of this system be necessary Split Aces must not exceed an e.i.r.p greater than 51 dBW in the frequency band 17.3-17.7 GHz, in accordance with Footnote US259 to the National Table of Frequency Allocations. 5. Navy protect personnel from radiation levels that exceed generally accepted exposure criteria.					
Name/Title of Recommending Official Binyam Tadesse SPS Vice Chairman		Signature 		Date MAR 23 2016	
Section 4: NTIA CERTIFICATION					
The Office of Spectrum Management concurs with the SPS recommendations in Section 3. This office certifies Stage 3 spectrum support for this system.					
Name/Title of Certifying Official Peter A. Tenhula Deputy Associate Administrator		Signature 		Date MAR 23 2016	
Downgrading Instructions		Classification UNCLASSIFIED		Distribution IRAC, SPS, FAS	