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HARRIS CORPORATION

25 April 2008

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Authorization Request Letter

Department of Defense
Dir NSA
9800 Savage Road
Fort George G. Meade, MD 20755-6000

Attn: Rich Spector, NSA Program Manager

SUBJECT: Request for Authorization for Off-Site Demonstration of an engineering variant AN/PRC-152 Radios

Reference Document:

NSA Industrial COMSEC Manual, NSA Manual 90-1, dated October 2001

Dear Mr. Spector:

Please review this request for authorization letter. If the NSA agrees with the request to transport and demonstrate this variant of the AN/PRC-152 and associated Ancillary equipment as described herein, please indicate your approval with your signature on page 3 of this letter.

A. Background Information:

1. Under Commercial COMSEC Evaluation Program (CEP) Memorandum of Agreement (MOA) 025-03 contract, Harris has developed, and the NSA has Type-1 Certified, the AN/PRC-152 Multiband Handheld Radio. The AN/PRC-152 contains the E-IBZ/1 Cryptographic (Crypto) Circuit Card Assembly (CCA), or module and, optionally, an embedded GPS. The Type 1 Certified radio will be modified, as described below, to allow Harris to participate in the 2008 Joint Users Interoperability Communications Exercise (JUICE). Harris is requesting NSA authorization to transport and demonstrate the operation of this engineering conceptual variant of the AN/PRC-152 at JUICE, which will be held at Ft. Monmouth, NJ, in May / June 2008. The exercise will be UNCLASSIFIED, conducted with UNCLASSIFIED test keys and UNCLASSIFIED voice/data traffic in Type 1 SINCGARS mode. The exercise will be held in a controlled location on Ft. Monmouth
2. JUICE is a worldwide DoD joint, interagency, NATO and coalition networked-communications exercise focused on near-term solutions that are consistent with transformation efforts and net-centric operations. The exercise itself is executed annually to experiment with and assess various interfacing schemes, untried network arrangements, new technologies, emerging systems, and operational approaches in a deployed joint tactical network.
3. JUICE is a self-funded, voluntary ("coalition of the willing") exercise that is conducted as a non-attributive enterprise. JUICE is sponsored by Theater Joint Tactical Networks (TJTN). Harris Corporation, RF Communications Division participation in this year's exercise is sponsored by Jason Weag of PM-WINT:

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is to be conducted at Ft Monmouth, NJ from 27 May 2008 through 19 June 2008. The radios will be closed throughout the demonstrations. Harris understands the exercise area within Ft. Monmouth is controlled.

2. The AN/PRC-152 is considered to be COMSEC Equipment only after it has been Type 1 initialized. Harris will Type 1 initialize the radios at the Harris facilities in Rochester, NY before transporting to Ft. Monmouth for use during the exercise. The AN/PRC-152's will be transferred to the Ft. Monmouth COMSEC account for the duration of the exercise.
3. In addition, the PRC-117G radio and SecNet 54 device are to be used as part of the demonstration. The PRC-117G and SecNet 54 are Controlled Cryptographic Items (CCI) and will be handled accordingly. Unclassified laptop computers will also be used to demonstrate data transmissions.
4. Harris will ensure that all personnel with access to the equipment are SECRET cleared.
5. Harris requests authorization to transport the engineering variant radios with E-IBZ/1 Crypto CCAs, COI radios and key loading device, as necessary, in accordance with the NSA Industrial COMSEC Manual (NSA Manual 90-1), dated October 2001.
6. The diagram below depicts the system configuration which will be used for the exercise.

PRC-152 WIMAX Integration for JUICE**System User**

