

Response to FCC Questions (Jose Trevino, email dated 29 July 2009)

Date: 08 Sept 2009

FCC File No 0081-EX-ML-2009

Correspondence Reference No: 8996

DRS EWNS Point of Contact: Dan Ehrenhalt

1. Transfer of Control Application, Do not understand this item well
2. Designated point of contact for terminating transmission if interference occurs

- | | |
|---|---------------------|
| – Dan Ehrenhalt, Systems Engineer | Cell # 716-418-0182 |
| – John Shurmatz, Engineering Supervisor | Cell # 716-706-8594 |
| – Mike Kustreba, Test Engineer | Cell # 716-430-7930 |
| – Keith Nunn, DRS C3 Security | Cell # 716-491-0837 |

3. a Point of Contact, U.S. Air Force

Robert Gardner, Program Manager, Hill AFB, Phone # 801-586-3405

- 3.b Point of contact Italian Customer. Specifically for this amendment to the license

Francesco Grasso, Alenia Aeronautica, Corso Marche 41, Torino 10146, Italy

4. Prior Coordination with FAA Eastern Service Area

FAA Aeronautical Study No. 2009-AEA-2606-OE

FAA Determination Letter dated 09/03/2009 uploaded separately.

Purpose of this license amendment: To allow DRS C3 to radiate IFF signals during tests at the DRS C3 facility in Buffalo, NY. DRS C3 plans a limited scope test program during the period of Sept 2009 till July 2010. During this time, test personnel will use the IFF equipment (AN/TPX-57 IFF Interrogator and antenna).

Equipment Data:

Peak Envelope Power	200 W
Type of antenna	Flat Plate
Transmit Antenna Gain	14.5dBi

Elevation Above Sea level	710 feet
Height Above Ground of the antenna focal point	6 ft
Antenna Polarization	Vertical
Antenna Azimuth (relative to true north)	Antenna can rotate 360 deg
Pulse Repetition Rate	200 to 600 pulses per second
Pulse width	0.5 or 1.0 uSec
Equipment Nomenclature	AN/TPX-57
Blanking capabilities in azimuth	None, can be manually controlled during tests
Radius of operation	50 meters