

From: Terry Williams

To: Anthony Serafini

Date: October 06, 2014

Subject:

Message:

File No. 0606-EX-PL-2014

Ref. 25067

Mr Serafini:

In further response to your request, this is to confirm that FAA coordination has been completed. As you can see, the NGT numbers assigned by the FAA are as follows:

1240-1300 MHz:

NG T140437 - Palm Bay

NG T140438 - Melbourne

NG T140439 - West Melbourne

1350-1395.00 MHz:

NG T140440 - West Melbourne

NG T140441 - Melbourne

NG T140442 - Palm Bay

Please let me know if there are any questions.

Jeff Rummel

Attorney for DRS ICAS, LLC

From: Andres.CTR.Rosa@faa.gov [mailto:Andres.CTR.Rosa@faa.gov]

Sent: Monday, October 06, 2014 11:01 AM

To: Rummel, Jeffrey; Thomas.Ahn@faa.gov

Cc: Rene.Balanga@faa.gov; Charles.Thornton@faa.gov; timothy.j.pawlowitz@faa.gov

Subject: DRS ICAS, LLC - FAA Coordination - Pending FCC Experimental License Application - FCC File No. 0606-EX-PL-2014

Hi All,

This is the corrected version.

The requested NGT have areas of operations, they should be entered into the details. Also here is the description that MUST be included in the assignments: "THIS ASSIGNMENT IS GENERATING A TEST SIGNAL SOURCE TO DEVELOP DIRECTION FINDING (DF) EQUIPMENT FOR LAW ENFORCEMENT AND MILITARY APPLICATIONS. AFTER THE COMPLETION OF DF DEVELOPMENT, THE ASSIGNMENT WILL BE NO LONGER NEEDED."

Palm Bay:

AREA OF OPERATIONS IS DEFINED BY THE FOLLOWING COORDINATES: 27 57'18"N, 080 43'15"W (NW CORNER); 27 57'16"N, 080 41'48"W (NE CORNER); 27 54'37"N,

080 41'48" W (SE CORNER) AND 27 54'37" N, 080 43'15" W (SW CORNER).

Melbourne:

AREA OF OPERATIONS IS DEFINED BY THE FOLLOWING COORDINATES: 28 07'27" N, 080 38'46" W (NW CORNER); 28 08'25" N, 080 35'40" W (NE CORNER); 28 05'21" N, 080 34'30" W (SE CORNER) AND 28 04'47" N, 080 36'13" W (SW CORNER).

West Melbourne:

AREA OF OPERATIONS IS DEFINED BY THE FOLLOWING COORDINATES: 28 07'39" N, 080 42'21" W (NW CORNER); 28 07'43" N, 080 40'18" W (NE CORNER); 28 04'43" N, 080 40'21" W (SE CORNER) AND 28 04'43" N, 080 42'22" W (SW CORNER).

Frequency requested: 1240 - 1300 MHz

NG T140437 - Palm Bay
NG T140438 - Melbourne
NG T140439 - West Melbourne

All three of these assignments were found in close proximity from the Melbourne ARSR, as such, the following condition is placed:

"TESTERS ARE REQUIRED TO BLOCK TRANSMISSIONS ± 5 DEGREES FROM THE MELBOURNE ARSR (28 05'03" N, 080 47'53" W) ON ANY POINT INSIDE OF THE AREA OF OPERATIONS."

Frequency requested: 1350 - 1395.00 MHz

NG T140440 - West Melbourne
NG T140441 - Melbourne
NG T140442 - Palm Bay

All three of these assignments were found in close proximity from the Cape Canaveral Air Force (AF) ARSR as such the following condition is placed:

"TESTERS ARE REQUIRED TO BLOCK TRANSMISSIONS ± 5 DEGREES FROM THE CAPE CANAVERAL ARSR (28 28'11" N, 080 34'44" W) ON ANY POINT INSIDE OF THE AREA OF OPERATIONS."

All assignments are required to abide by the following, as provided by the applicant:

"A SINGLE CONTINUOUS TRANSMISSION SHALL NOT EXCEED 5 SECONDS DURATION AND, IF APPLICABLE, ITS DUTY CYCLE SHALL NOT GREATER THAN 50%."

The applicant MUST ensure that the following information is correct in case operations cause interference:

"DRS ICAS POC STOP BUZZER: BILL FARLEY 321-794-2455."

If any questions arise, don't hesitate to contact me ASAP.

Andrés Rosa
Contract Support (NISC III), Radar Spectrum Assignment and Engineering
Spectrum Engineering Services AJW-1C2
A.C.E.S. Corp. Supporting Lockheed Martin Corporation
800 Independence Ave. SW,
Washington, DC 20951
Office Telephone (202) 267-7194