

From: Wells, Claude [claude.wells@lmco.com]
Sent: Tuesday, May 13, 2003 8:44 AM
To: John Kennedy
Cc: John Kennedy
Subject: FW: AFTRCC ICN 0099-03 (Lockheed/Exp License - Orlando & Eglin
AF B, FL; Edwards AFB & China Lake, CA; UTTR,UT; Nellis AFB, NV)

Importance: High

John,

Sorry for the delay! But the AFTRCC coordination part is at the end of this email stream! Do I need to go to the site and change the area of operations for Orlando? Seems Mr. Akers would feel more comfortable with the reduced area of operations since the unit will not go to the altitudes needed at the other sites.

Claude

Claude E. Wells
Tech. Support Analyst
LMCRF Management Office
(410) 682-2156 Office
(410) 682-0300 FAX
claude.wells@lmco.com

-----Original Message-----

From: Criman, Gina M [SMTP:gina.m.criman@boeing.com]
<mailto:[SMTP:gina.m.criman@boeing.com]>
Sent: Friday, May 02, 2003 11:58 AM
To: claude.wells@lmco.com; <mailto:claude.wells@lmco.com;>
wilton.c.lentz@lmco.com <mailto:wilton.c.lentz@lmco.com>
Cc: EXT-Guzenski, Paul; Bombardier-Learjet - Bob Bunting (E-mail);
Olson, James M; AFTRCC Chair - Wayne Morris (E-mail); Miller, Rex D; AFTRCC
Treasurer - W. Clark Hart (E-mail); Holtmeyer, Darryl J; Carl Huie; Jeffrey Kam
Subject: AFTRCC ICN 0099-03 (Lockheed/Exp License - Orlando & Eglin
AFB, FL; Edwards AFB & China Lake, CA; UTTR, UT; Nellis AFB, NV)
Importance: High

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This e-mail is your AFTRCC coordination.

The coordination includes this header information, DoD Area Frequency Coordinator comments, and AFTRCC comments. These three messages must not be separated. This recommendation is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgment that a recommended frequency is best suited to the applicant's purpose nor that the frequency is exclusive to the applicant. Flight Test frequencies are shared and may be subject to scheduling with other agencies. In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, members, agents and representatives from any claims, losses or expenses which may arise as a result of the applicant's use of these frequencies. A copy of this coordination must accompany your application to the FCC.

~~~~~  
-----Original Message-----

From: Turkiewicz, George NAVAIR [mailto:george.turkiewicz@navy.mil]

<mailto:[mailto:george.turkiewicz@navy.mil]>
Sent: Monday, April 28, 2003 10:56 AM
To: Criman, Gina M; Van house, Robert NAVAIR; Fahey, Michael NAVAIR;
Crice, Paul NAVAIR; leland.vanderpool@eglin.af.mil;
<mailto:leland.vanderpool@eglin.af.mil;> ken.crosby@eglin.af.mil;
<mailto:ken.crosby@eglin.af.mil;> dennis.pack@nellis.af.mil;
<mailto:dennis.pack@nellis.af.mil;> james.beeler@nellis.af.mil;
<mailto:james.beeler@nellis.af.mil;> carlos.garcia@nellis.af.mil;
<mailto:carlos.garcia@nellis.af.mil;> 99csfqm@nellis.af.mil;
<mailto:99csfqm@nellis.af.mil;> richard.akers@patrick.af.mil
<mailto:richard.akers@patrick.af.mil>
Subject: RE: AFTRCC ICN 0099-03 (Lockheed/Exp License - Orlando &
Eglin AFB, FL; Edwards AFB & China Lake, CA; UTTR, UT; Nellis AFB, NV) -
Revised!

WAFB concurs, NIB of course.

Turk

-----Original Message-----

From: Vanderpool Leland R Civ 96 CG/SCWF
[mailto:leland.vanderpool@eglin.af.mil]
<mailto:[mailto:leland.vanderpool@eglin.af.mil]>
Sent: Monday, April 28, 2003 5:50 AM
To: Criman, Gina M
Cc: Crosby Ken Civ 96 CG/SCWF
Subject: RE: AFTRCC ICN 0099-03 (Lockheed/Exp License - Orlando &
Eglin AFB, FL; Edwards AFB & China Lake, CA; UTTR, UT; Nellis AFB, NV) -
Revised!

Gina:

DoD Gulf AFB has no objections to assignment of frequencies as requested.

Lee Vanderpool

Office of the DoD Gulf AFB

96CG/SCWF

201 W Eglin Blvd

Eglin AFB FL 32542-6829

(850)882-4416X458

DSN 872-4416X458

FAX 872-4202

leland.vanderpool@eglin.af.mil <mailto:leland.vanderpool@eglin.af.mil>

-----Original Message-----

From: DoD AFB Nellis (DMS V3) [mailto:DoDAFC@nellis.af.mil]
<mailto:[mailto:DoDAFC@nellis.af.mil]>
Sent: Friday, April 25, 2003 1:44 PM
To: Criman, Gina M; george.turkiewicz@navy.mil;
<mailto:george.turkiewicz@navy.mil;> robert.vanhouse@navy.mil;
<mailto:robert.vanhouse@navy.mil;> michael.fahey@navy.mil;
<mailto:michael.fahey@navy.mil;> paul.crice@navy.mil;
<mailto:paul.crice@navy.mil;> Vanderpool Leland R Civ 96 CG/SCWF;
ken.crosby@eglin.af.mil; <mailto:ken.crosby@eglin.af.mil;> Pack Dennis CIV 99
CS/SCML; Akers Richard H GS-1245SCS/DOD EAFB
Subject: RE: AFTRCC ICN 0099-03 (Lockheed/Exp License - Orlando &
Eglin AFB, FL; Edwards AFB & China Lake, CA; UTTR, UT; Nellis AFB, NV) -
Revised!

Nellis AFB concurs. Coordination number is NAFC 1443-03. Carlos Garcia, TSgt,
USAF NCOIC, Nellis Spectrum Management DSN 682-3392 COM (702) 652-3392

-----Original Message-----

From: Akers Richard H GS-1245SCS/DOD EAFC
[mailto:Richard.Akers@patrick.af.mil]
<mailto:[mailto:Richard.Akers@patrick.af.mil]>
Sent: Thursday, May 01, 2003 12:10 PM
To: Criman, Gina M
Cc: LeFevre Eric TSgt 45SCS/SCXF; Cook Mathew A SSgt 45SCS/SCXF;
Holtmeyer, Darryl J; AFTRCC Treasurer - W. Clark Hart (E-mail)
Subject: RE: AFTRCC ICN 0099-03 (Lockheed/Exp License - Orlando &
Eglin AFB, FL; Edwards AFB & China Lake, CA; UTTR, UT; Nellis AFB, NV)

Based on the information provided for the operation in Orlando, FL we concur on a noninterference basis with the operation as long as they do not exceed the height and MIRAD listed in their below response.

Dick Akers

DoD Eastern Area Frequency Coordination (EAFC)
DSN 854-5838/Commercial (321) 494-5838
FAX 854-8715/Commercial (321) 494-8715

-----Original Message-----

From: Criman, Gina M [mailto:gina.m.criman@boeing.com]
<mailto:[mailto:gina.m.criman@boeing.com]>
Sent: Thursday, May 01, 2003 10:55 AM
To: Akers Richard H GS-1245SCS/DOD EAFC
Cc: Eric LeFevre; Mathew Cook; Holtmeyer, Darryl J; AFTRCC Treasurer -
W. Clark Hart (E-mail)
Subject: RE: AFTRCC ICN 0099-03 (Lockheed/Exp License - Orlando &
Eglin
AFB, FL; Edwards AFB & China Lake, CA; UTTR, UT; Nellis AFB, NV)
Importance: High

Mr. Akers ~

Here's the response from Lockheed regarding flight level: -----Original Message-----

From: Wells, Claude
Sent: Thursday, May 01, 2003 9:36 AM
To: 'gina.m.criman@boeing.com'
Cc: 'Richard.Akers@patrick.af.mil'
Subject: Experimental Coordiantion request

What is the maximum flight level that will be used during this testing? thanks, According to the program personnel the Maximum altitude is listed as 40,000 feet at all of the test range locations. They will be communicating with the ground equipment owned by the military, as they have been from the beginning of testing under the original license grant. The only location they will not attain such altitudes is when they are doing the calibration testing, etc. at the Orlando location. At the Orlando site they will be no higher than 5 to 10 feet above ground level. The 200 KMRA is not necessary at this location and can be adjusted to only 2 KM in the event they need to test at different test bed locations on the Main Plant property. Claude Claude E. Wells Tech. Support Analyst LMCRF Management Office
(410) 682-2156 Office
(410) 682-0300 FAX
claude.wells@lmco.com <mailto:claude.wells@lmco.com>
<mailto:claude.wells@lmco.com

-----Original Message-----

From: Akers Richard H GS-1245SCS/DOD EAFC

[mailto:Richard.Akers@patrick.af.mil]
<mailto:[mailto:Richard.Akers@patrick.af.mil]>
Sent: Monday, April 28, 2003 9:23 AM
To: Criman, Gina M
Cc: Eric LeFevre; Mathew Cook
Subject: RE: AFTRCC ICN 0099-03 (Lockheed/Exp License - Orlando &
Eglin AFB, FL; Edwards AFB & China Lake, CA; UTTR, UT; Nellis AFB,
NV)

What is the maximum flight level that will be used during this testing? thanks,
Dick Akers -----Original Message-----

From: Criman, Gina M [mailto:gina.m.criman@boeing.com]
<mailto:[mailto:gina.m.criman@boeing.com]>
Sent: Friday, April 25, 2003 10:46 AM
To: george.turkiewicz@navy.mil; <mailto:george.turkiewicz@navy.mil;>
robert.vanhouse@navy.mil; <mailto:robert.vanhouse@navy.mil;>
michael.fahay@navy.mil; <mailto:michael.fahay@navy.mil;> paul.crice@navy.mil;
<mailto:paul.crice@navy.mil;>
leland.vanderpool@eglin.af.mil; <mailto:leland.vanderpool@eglin.af.mil;>
ken.crosby@eglin.af.mil; <mailto:ken.crosby@eglin.af.mil;>
dennis.pack@nellis.af.mil; <mailto:dennis.pack@nellis.af.mil;>
james.beeler@nellis.af.mil; <mailto:james.beeler@nellis.af.mil;>
carlos.garcia@nellis.af.mil; <mailto:carlos.garcia@nellis.af.mil;>
99csfqm@nellis.af.mil; <mailto:99csfqm@nellis.af.mil;>
richard.akers@patrick.af.mil <mailto:richard.akers@patrick.af.mil>
Subject: AFTRCC ICN 0099-03 (Lockheed/Exp License - Orlando & Eglin
AFB,

FL; Edwards AFB & China Lake, CA; UTTR, UT; Nellis AFB, NV)

Importance: High

To: Western Area Frequency Coordinator
DOD Gulf Area Frequency Coordinator
DOD Area Frequency Coordinator, Nellis AFB
DOD Eastern Area Frequency Coordinator

AFTRCC concurs and requests coordination for a 2-Year Modification and Renewal
of FCC Experimental License KA2XAK detailed as follows:

Usage: To conduct experimental Flight Test Air-to-ground Telemetry operations
required by USAF contract number F08626-95-C-0101.

Applicant:

Lockheed Martin Corporation

P.O. Box 4906

195 Chesapeake Park Plaza

Baltimore, MD 21220-0906

POC: Claude E. Wells (Tel) 410-682-2156 / (Email) claudewells@lmco.com

<mailto:claudewells@lmco.com>

Program POC: Skip Lentz (Tel) 407-356-6707 ./ (Email) wilton.c.lentz@lmco.com

<mailto:wilton.c.lentz@lmco.com>

Frequencies: 2365.5, 2368.5, 2373.5, 2376.5, 2380.5 and 2383.5 MHz

Class: MOEA

Maximum Altitude: 0 to 40,000 Ft.

Emission: 435KF7W Power: 5 Watt

Areas of operation: 200 MIRAD (320 kmRAD) of:

Orlando, FL (28-26-48N / 081-27-08W)

**Eglin AFB, FL (30-29-00N / 086-32-00W)

*Edwards AFB, CA (34-54-00N / 117-52-00W)

*China Lake, CA (35-40-00N / 117-41-00W)

UTTR, UT (40-12-00N / 112-54-20W)
Nellis AFB, NV (37-00-00N / 116-00-00W)

Dates of operation: 05/05/2003 through 05/05/2005

AFTRCC recommends the FCC add the following restriction(s) to the grant of this authorization: SPECIAL CONDITIONS: *Scheduling required for each usage with Western Area Frequency Coordinator,

Tel: 805-989-7983, prior to EDWARDS AFB AND CHINA LAKE, CA operationS. Failure to comply with the FCC restrictions may subject the user to fines and forfeitures. **Scheduling required for each usage with DOD GULF AREA Frequency Coordinator, Tel: 850-882-4416 Ext: 455, prior to EGLIN AFB, FL operationS. Failure to comply with the FCC restrictions may subject the user to fines and forfeitures.

Please comment via e-mail reply stating concurrence, non-concurrence, scheduling requirements or recommendations. Signed by: Darryl J. Holtmeyer AFTRCC Frequency Advisory Committee Frequency Manager, AFTRCC Telemetry Coordinator
c/o The Boeing Company, Mailcode S111-1030

St. Louis, MO 63166-0516

(Tel) 314-233-1117

(Fax) 425-965-8233

(Email) darryl.j.holtmeyer@boeing.com <mailto:darryl.j.holtmeyer@boeing.com>