

LOCKHEED MARTIN

Enterprise
Information
Systems

Lockheed Martin Enterprise Information Systems
Radio Frequency Management Office
P. O. Box 4906
Baltimore, MD 21220-0906
Tel. No. (410) 682-2156
Fax No. (410) 682-0300
MARCALL 8-682-2156
E-mail: claudio.wells@lmco.com

December 4, 2003

December 10, 2003

To: Anthony Serafini
From: Claude E. Wells
Subject: Experimental License request
Re: ^{PL} 0216-EX-ST-2003
WD2XFW

You will please find attached the required AFTRCC coordination for the new Experimental Radio Station Authorization for testing 8.33 MHz radio equipment being installed in aircraft under DoD contracts to foreign allies.

If there are any questions or problems relating to this application, please feel free to call the undersigned.

Very Truly Yours,

Claudio Wells
Claude E. Wells
Corporate
Tech. Support Analyst

*Here are the remaining
to sites coordination.*
*Remaining two site coordinations
are in process and will be forwarded
ASAP. The Manetta Site is critical
and needs authorization at earliest
possible date. As testing will begin
in the immediate future.*
Claudio

**AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL**

POST OFFICE BOX 200547, CARTERSVILLE, GA 30120-9010

TELEPHONE (770) 494-2893

25-Nov-03

Letter of Frequency Recommendation, Flight Test

To: Lockheed Martin Corporation (B/MD)

Attn: Claude E. Wells

P.O. Box 4906

Baltimore, MD 21220

This is in reply to your 11/18/03 letter, requesting AFTRCC coordination for a new Fixed station license. The location and/or address of the transmitter is/will be: Lockheed Martin Facility, Marietta, GA.

Frequencies, emission designators, and maximum output power assigned to this recommendation are as follows:

Frequency	Power	Emissions
123.1583 MHz	50 W	6K00A3E
123.3333 MHz	50 W	6K00A3E

The following additional information has been provided to AFTRCC by Lockheed Martin Corporation (B/MD) for a Ground Station Authorization, and should be reflected on their FCC Application:

Ground Elevation above mean sea
level at the antenna site: **1024 (in feet)**

Maximum height of the tip of the
antenna above mean sea level: **105 (in feet)**

AFTRCC Recommendation Letter: Lockheed Martin Corporation (B/MD)**11/25/03 - Page 2**

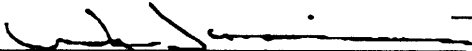
This recommendation is advisory only and not binding on you or the FCC. It does not constitute a judgement that the frequency(ies) specified is(are) best suited to your purpose or that the assignment is exclusive to your Company. In utilizing this recommendation, the Company agrees to release and hold harmless AFTRCC, its officers, members, agents and representatives from and against any claims, losses, damages, or expenses which may arise as a result of your Company's use of the frequency(ies) specified.

This frequency recommendation letter will be valid only for a period of 90 days from the date of this letter. If an application for license has not been filed with the Federal Communications Commission within that period, it will be necessary to request a new frequency recommendation. This coordination is valid for a period of 5 years only.

The original of this letter should be attached to your application for a license when it is filed with the Federal Communications Commission.

AFTRCC Frequency Advisory Committee

By


Wayne L. Morris

**AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL**

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25-Nov-03

Letter of Frequency Recommendation, Flight Test

To: Lockheed Martin Corporation (B/MD)
Attn: Claude E. Wells
P.O. Box 4906
Baltimore, MD 21220

This is in reply to your 11/18/03 letter, requesting AFTRCC coordination for a new Mobile station license.

Frequencies, emission designators, and maximum output power assigned to this recommendation are as follows:

Frequency	Power	Emissions
123.1583 MHz	50 W	6K00A3E
123.3333 MHz	50 W	6K00A3E

The following additional information has been provided to AFTRCC by Lockheed Martin Corporation (B/MD) for an Aircraft Radio Station License, and should be reflected on their FCC Application:

Number Ground
Mobile Unit: 2

Mobile Area
of Operation: Marietta, GA and 200 Mirad

AFTRCC Recommendation Letter: Lockheed Martin Corporation (B/MD)**11/26/03 - Page 2**

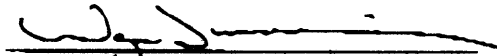
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25-Nov-03

Letter of Frequency Recommendation, Flight Test

To: Lockheed Martin Corporation (B/MD)

Attn: Claude E. Wells

P.O. Box 4906

Baltimore, MD 21220

This is in reply to your 11/18/03 letter, requesting AFTRCC coordination for a new Fixed station license. The location and/or address of the transmitter is/will be: Lockheed Martin Facility, Greenville, SC.

Frequencies, emission designators, and maximum output power assigned to this recommendation are as follows:

Frequency	Power	Emissions
123.1583 MHz	50 W	6K00A3E
123.3333 MHz	50 W	6K00A3E

The following additional information has been provided to AFTRCC by Lockheed Martin Corporation (B/MD) for a Ground Station Authorization, and should be reflected on their FCC Application:

Ground Elevation above mean sea
level at the antenna site: **955 (in feet)**

Maximum height of the tip of the
antenna above mean sea level: **29.5 (in feet)**

AFTRCC Recommendation Letter: Lockheed Martin Corporation (B/MD)**11/25/03 - Page 2**

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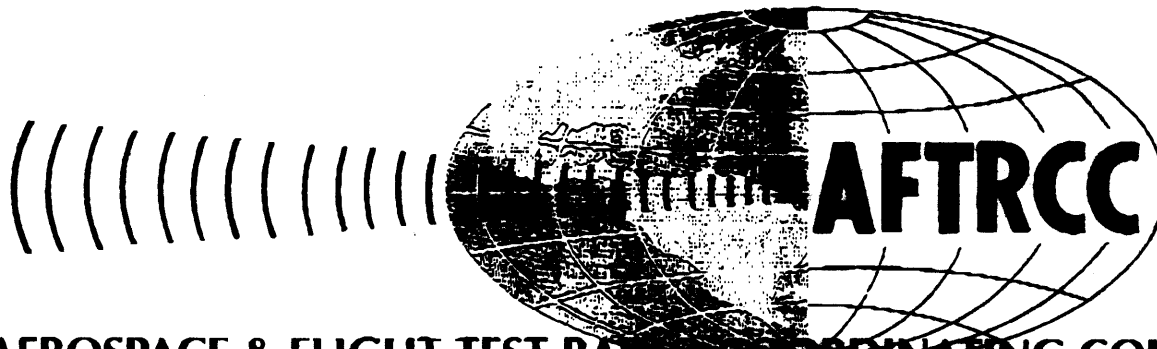
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25-Nov-03

Letter of Frequency Recommendation, Flight Test

To: Lockheed Martin Corporation (B/MD)

Attn: Claude E. Wells

P.O. Box 4906

Baltimore, MD 21220

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Frequencies, emission designators, and maximum output power assigned to this recommendation are as follows:

Frequency	Power	Emissions
123.1583 MHz	50 W	6K00A3E
123.3333 MHz	50 W	6K00A3E

The following additional information has been provided to AFTRCC by Lockheed Martin Corporation (B/MD) for an Aircraft Radio Station License, and should be reflected on their FCC Application:

Number Ground
Mobile Unit: 2

Mobile Area
of Operation: Greenville, SC and 200 Mirad

AFTRCC Recommendation Letter: Lockheed Martin Corporation (B/MD)**11/25/03 - Page 2**

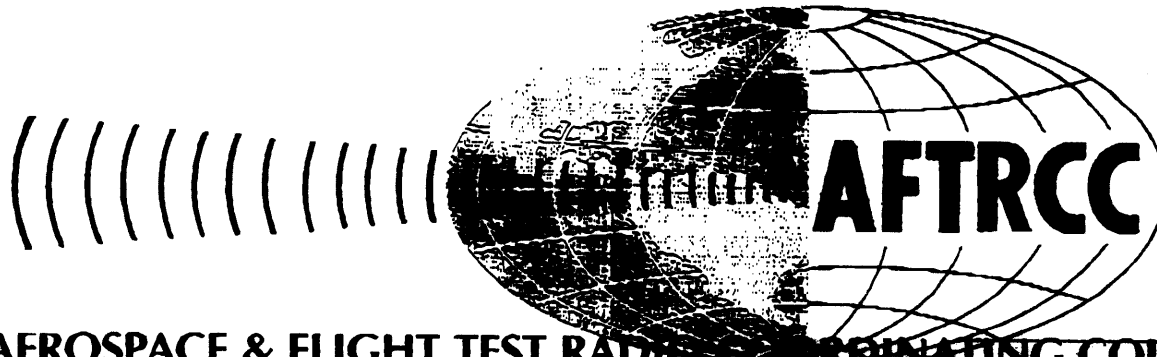
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**AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL**

POST OFFICE BOX 200547, CARTERSVILLE, GA 30120-9010

TELEPHONE (770) 494-2893

03-Dec-03

Letter of Frequency Recommendation, Flight Test

To: Lockheed Martin Corporation (B/MD)

Attn: Claude E. Wells

P.O. Box 4906

Baltimore, MD 21220

This is in reply to your 11/18/03 letter, requesting AFTRCC coordination for a new Mobile station license.

Frequencies, emission designators, and maximum output power assigned to this recommendation are as follows:

Frequency	Power	Emissions
123.1583 MHz	50 W	6K00A3E
123.3333 MHz	50 W	6K00A3E

The following additional information has been provided to AFTRCC by Lockheed Martin Corporation (B/MD) for an Aircraft Radio Station License, and should be reflected on their FCC Application:

Number Ground

Mobile Unit: 2

Mobile Area

of Operation: Mt. McDill (Palmdale) CA and 200 Mirad

AFTRCC Recommendation Letter: Lockheed Martin Corporation (B/MD)**12/3/03 - Page 2**

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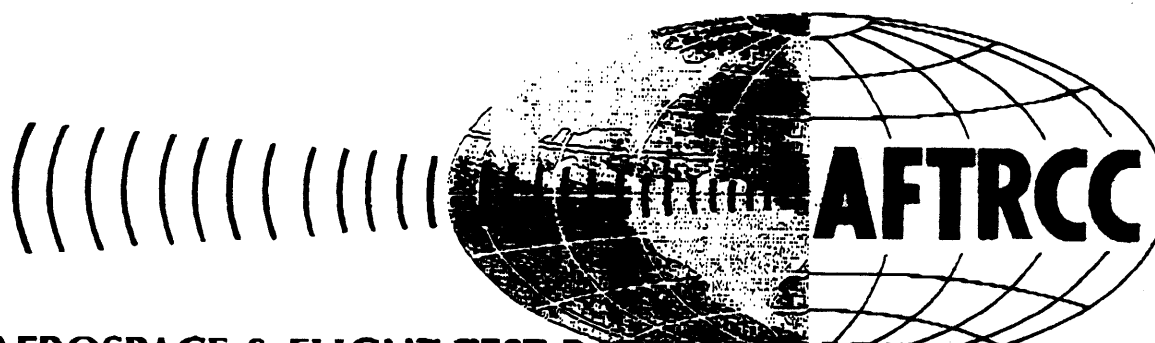
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03-Dec-03

Letter of Frequency Recommendation, Flight Test

To: Lockheed Martin Corporation (B/MD)

Attn: Claude E. Wells

P.O. Box 4906

Baltimore, MD 21220

This is in reply to your 11/18/03 letter, requesting AFTRCC coordination for a new Fixed station license. The location and/or address of the transmitter is/will be: Lockheed Martin Facility, MT McDIII, (Palmdale)CA.

Frequencies, emission designators, and maximum output power assigned to this recommendation are as follows:

Frequency	Power	Emissions
123.1583 MHz	50 W	6K00A3E
123.3333 MHz	50 W	6K00A3E

The following additional information has been provided to AFTRCC by Lockheed Martin Corporation (B/MD) for a Ground Station Authorization, and should be reflected on their FCC Application:

Ground Elevation above mean sea
level at the antenna site: **5098 (in feet)**

Maximum height of the tip of the
antenna above mean sea level: **60 (in feet)**

AFTRCC Recommendation Letter: Lockheed Martin Corporation (B/MD)**12/3/03 - Page 2**

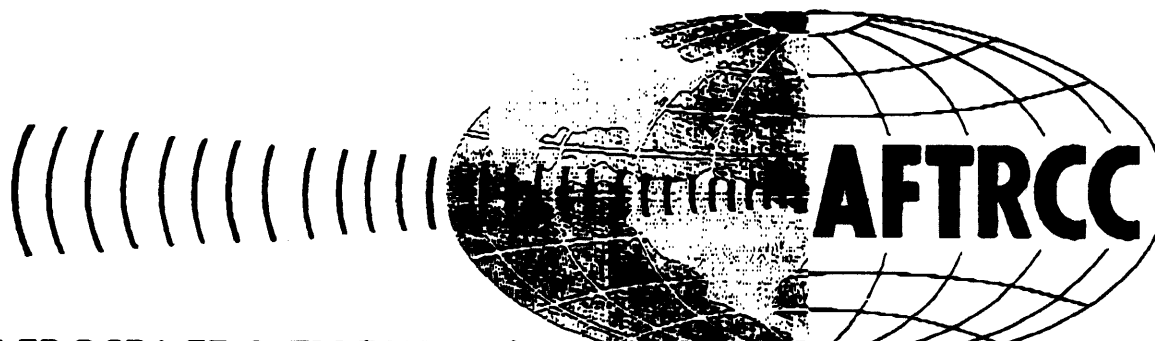
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03-Dec-03

Letter of Frequency Recommendation, Flight Test

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Attn: Claude E. Wells
P.O. Box 4906
Baltimore, MD 21220

This is in reply to your 11/18/03 letter, requesting AFTRCC coordination for a new Fixed station license. The location and/or address of the transmitter is/will be: Lockheed Martin Facility, Tarrant Co. FT Worth TX.

Frequencies, emission designators, and maximum output power assigned to this recommendation are as follows:

Frequency	Power	Emissions
123.1583 MHz	50 W	6K00A3E
123.3333 MHz	50 W	6K00A3E

The following additional information has been provided to AFTRCC by Lockheed Martin Corporation (B/MD) for a Ground Station Authorization, and should be reflected on their FCC Application:

Ground Elevation above mean sea
level at the antenna site: **2149 (in feet)**

Maximum height of the tip of the
antenna above mean sea level: **98 (in feet)**

AFTRCC Recommendation Letter: Lockheed Martin Corporation (B/MD)**12/3/03 - Page 2**

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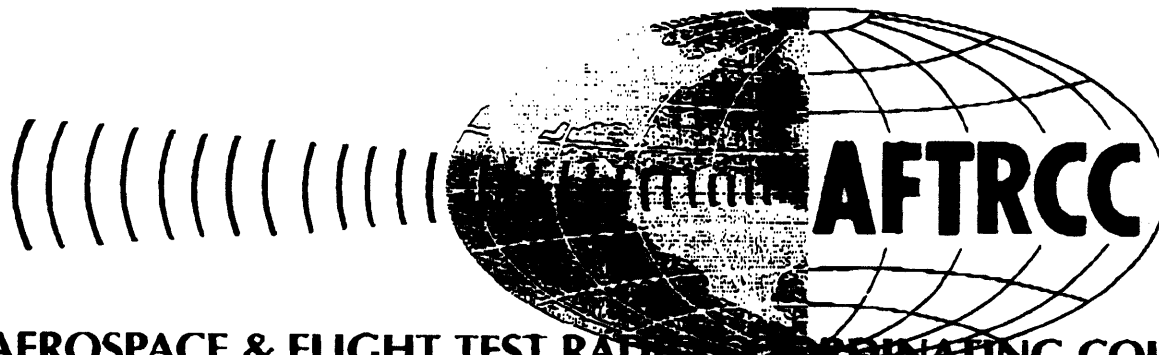
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03-Dec-03

Letter of Frequency Recommendation, Flight Test

To: Lockheed Martin Corporation (B/MD)
Attn: Claude E. Wells
P.O. Box 4906
Baltimore, MD 21220

This is in reply to your 11/18/03 letter, requesting AFTRCC coordination for a new Mobile station license.

Frequencies, emission designators, and maximum output power assigned to this recommendation are as follows:

Frequency	Power	Emissions
123.1583 MHz	50 W	6K00A3E
123.3333 MHz	50 W	6K00A3E

The following additional information has been provided to AFTRCC by Lockheed Martin Corporation (B/MD) for an Aircraft Radio Station License, and should be reflected on their FCC Application:

Number Ground
Mobile Unit: 2

Mobile Area
of Operation: FT Worth, Tarrant Co. TX and 200 Mirad

AFTRCC Recommendation Letter: Lockheed Martin Corporation (B/MD)
12/3/03 - Page 2

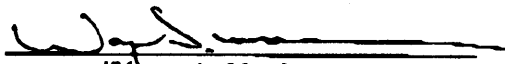
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