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Umsatzsteuer-Identifikationsnummer: DE 814906984  
Komplementärin: Riedel Communications International GmbH, Wuppertal  
Registergericht: Amtsgericht Wuppertal HRB 17038  
Geschäftsführer: Thomas Riedel, Frank Eischet

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**Von:** [Phuong.Duong@faa.gov](mailto:Phuong.Duong@faa.gov) [<mailto:Phuong.Duong@faa.gov>]

**Gesendet:** Montag, 26. September 2016 12:44

**An:** [jimdimatteo@me.com](mailto:jimdimatteo@me.com)

**Cc:** [Anthony.Q.Roldan@faa.gov](mailto:Anthony.Q.Roldan@faa.gov); [Douglas.Addington@faa.gov](mailto:Douglas.Addington@faa.gov); Yungmin Lee (Riedel);  
[james.motley@faa.gov](mailto:james.motley@faa.gov); [Sydney.Bradfield@faa.gov](mailto:Sydney.Bradfield@faa.gov); [Richard.S.Farnsworth@faa.gov](mailto:Richard.S.Farnsworth@faa.gov)

**Betreff:** Frequency request for RED BULL AIR RACE AT LAS VEGAS MOTOR SPEEDWAY (AT NELLIS) ON OCT 9-17, 2016 (non Fed)

Hi Jim,

Fly-In event is assigned following temporary frequencies on Oct 9-17, 2016 at Las Vegas Nellis NV, (lat/long N 36° 16' 18.70"/W 115° 00' 36.60"):

- M120.2, Misc. Comm. Air Boss, Nellis, NV, 10 nm, 9000 feet and coordination # AS T160242.
- M121.65, Misc. Comm. Air Boss, Nellis, NV, 10 nm, 9000 feet and coordination # AS T160243.
- M126.4, Misc. Comm. Air Boss, Nellis, NV, 10 nm, 9000 feet and coordination # AS T160246.
- M132.3, Misc. Comm. Air Boss, Nellis, NV, 10 nm, 9000 feet and coordination # AS T160247.

FAA Headquarters have reviewed and approved the above 4 frequencies on Sept 21, 2016.

Please submit to FCC for STA (Special Temporary Authorization).

For more info to apply for FCC STA:

-Please fill out Form 602 (sometimes FCC calls it 601) from FCC online.

Here is the link to the form:

<http://transition.fcc.gov/Forms/Form601/601ps.pdf>

-The radio service code is: AF

-The station class is FAC

-The power (ERP) should be the output power of the VHF radio. Antenna gain is zero (0).

Hope FCC not asking ERP along a given radial, since the antenna is non-directional. Make sure the application states it is for a communications radio, not a Nav aids.

-Antenna elevation is the height of the antenna above Mean Sea Level (in meters). Antenna height is the height of the antenna above the ground (in meters).

- If this doesn't help, please contact the FCC's Help Desk, at 1-888-225-5322, Option 2.
- They should be able to help you complete the form. Just tell them you are trying to get an STA for an Airshow.
- In box 3a), please select S for Special Temporary Authorization (STA).

Recently I got emailed from different Air Show Non-Fed. When they submit to FCC, FCC requested to see email approved frequency by FAA. You may use this reply email to let FCC knows the frequencies have been approved by FAA.

Thank you.

Phuong Duong  
WSA Engineering Services  
LA Operations Engineering Support Center, AJW-1C7 Spectrum Support Center  
310-725-3669

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**From:** Jim DiMatteo [<mailto:jimdimatteo@me.com>]  
**Sent:** Monday, September 19, 2016 1:29 PM  
**To:** Duong, Phuong (FAA)  
**Cc:** Roldan, Anthony Q (FAA); Addington, Douglas (FAA); Yungmin Lee (Riedel)  
**Subject:** Re: Frequency request for Las Vegas Red Bull Air Race (power)

Hi Phuong,

Yes 5 W is good enough for our use, it is what we had before,

Please let me know if you need anything else from us. The frequencies from last year worked great,

Thank you,  
Jim

On Sep 19, 2016, at 9:38 AM, Jim DiMatteo <[jimdimatteo@me.com](mailto:jimdimatteo@me.com)> wrote:

let me check but whatever we used in the past were fine with us,,,

Jim

On Sep 19, 2016, at 9:34 AM, [Phuong.Duong@faa.gov](mailto:Phuong.Duong@faa.gov) wrote:

I forgot to let you know. Air show/temporary special event frequencies, Headquarters approved frequencies with power maximum 5W. So I will submit frequency records to Headquarters with power 5W. Hope this power 5W is strong enough for you to operate. Phuong.

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**From:** Jim DiMatteo [<mailto:jimdimatteo@me.com>]  
**Sent:** Friday, September 16, 2016 5:29 PM  
**To:** Duong, Phuong (FAA)  
**Cc:** Motley, James (FAA); Roldan, Anthony Q (FAA); Addington, Douglas

(FAA)

**Subject:** Re: Frequency request for Las Vegas Red Bull Air Race

Hello All,

I am following up on a frequency application I made back in July for the Red Bull Air Races in Las Vegas this year. I am not sure where it went so I am just emailing the points of contact that I used from last year for this same activity. The request is exactly the same, 4 frequencies for the same activity in the exact same place. I have re-attached my initial frequency request form. The dates of the Red Bull Air Race in Las Vegas are Oct 11-17. The original request I made in July was for more days but I re-read your email below and we don't need to go over 7 days so we don't need to address Mexico in the application.

Please let me know if you are already working this request or need anything else from me, thank you. Attached.

VR

Jim DiMatteo  
Race Director  
Red Bull Air Race  
619-701-4156

On Sep 19, 2014, at 3:44 PM, Jim DiMatteo  
<[jimdimatteo@me.com](mailto:jimdimatteo@me.com)> wrote:

great, thank you very much,,,

Jim

On Sep 19, 2014, at 2:54  
PM, [Phuong.Duong@faa.gov](mailto:Phuong.Duong@faa.gov) wrote:

Jim DiMatteo,  
4 frequencies have been completed studying and have sent to Headquarters to review. I will get back to you next week. Phuong.

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**From:** Jim DiMatteo [<mailto:jimdimatteo@me.com>]  
**Sent:** Friday, September 19, 2014 2:30 PM  
**To:** Duong, Phuong (FAA)

**Cc:** CAPT Jim DiMatteo; Motley, James (FAA); Sergio-red bull; Dario Costa; Roldan, Anthony Q (FAA); Yungmin Lee; Addington, Douglas (FAA)  
**Subject:** Re: Frequency request for Las Vegas Red Bull Air Race

No worries, Sounds great, thank you!!

Jim

On Sep 19, 2014, at 1:57 PM, [Phuong.Duong@faa.gov](mailto:Phuong.Duong@faa.gov) wrote:

Hi Jim DiMatteo,

It was close to lunch so I counted 6 days by mistake. From Headquarters, 6 days or less, air show frequency (within 400 nm from the border) does not need to coordinate with Mexico. I will look for 4 frequencies from Oct 9-oct 13 and will get back to you. Phuong.

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**From:** Jim DiMatteo [<mailto:jimdimatteo@me.com>]  
**Sent:** Friday, September 19, 2014 11:13 AM  
**To:** Duong, Phuong (FAA)  
**Cc:** CAPT Jim DiMatteo; Motley, James (FAA); Sergio-red bull; Dario Costa; Roldan, Anthony Q (FAA); [yungmin.lee@riedel.net](mailto:yungmin.lee@riedel.net); Addington, Douglas (FAA)  
**Subject:** Re: Frequency request for Las Vegas Red Bull Air Race

Yes, we are requesting 4 frequencies from Oct 9 through Oct 13, which is only five days. If 5 days is a problem still with Mexico, then we could cut off Oct 13th and just use the frequencies for four days. Just let me know what works for you,

Thank you,

Jim

On Sep 19, 2014, at 11:06 AM, [Phuong.Duong@faa.gov](mailto:Phuong.Duong@faa.gov) wrote:

Hi Jim Dimatteo,

Can I verify with you one more time ? Do you want 4 frequencies from Oct 9 to Oct 13 ? Please confirm. I will double check with Headquarters to make sure 6-day event does not require Mexican coordination (to make sure). Phuong.

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**From:** Jim DiMatteo [<mailto:jimdimatteo@me.com>]  
**Sent:** Friday, September 19, 2014 10:48 AM  
**To:** Duong, Phuong (FAA)  
**Cc:** CAPT Jim DiMatteo; Motley, James (FAA); Sergio-red bull; Dario Costa; Roldan, Anthony Q (FAA); Yungmin Lee; Addington, Douglas (FAA)  
**Subject:** Re: Frequency request for Las Vegas Red Bull Air Race

Thank you for your quick response. I was not aware of the 7 day requirement so we definitely don't want to make things difficult. In discussions with the Nellis folks they have a standard freq. that they would like us to use on Monday to Wednesday, October 6-8. Therefore, we request our Frequencies to be operable from Thursday morning, October 9, through Monday afternoon, October 13, 2014. Additionally, when I originally filled out the request I had asked for 3 frequencies, can I ask for 4 frequencies? After speaking with Nellis I think that would be better.

Thank you and please let me know if you have any questions for me,,,

VR,  
Jim

On Sep 19, 2014, at 7:13 AM, [Phuong.Duong@faa.gov](mailto:Phuong.Duong@faa.gov) wrote:

Hi Jim DiMatteo,

I have received your request.

I have question:

Air Show Frequency Application has required date Oct 6-Oct 13, 2014.

Your email dated Aug 26 has required date Oct 11-12, 2014.

Please confirm required date (Start date/End date) for me.

The reason I need to verify because if we need Air Show frequencies 7 days or more, we need to have more time to have Mexican coordination.

Thanks. Phuong.

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**From:** Jim DiMatteo [<mailto:jimdimatteo@me.com>]  
**Sent:** Thursday, September 18, 2014 8:10 PM  
**To:** Motley, James (FAA)  
**Cc:** CAPT Jim DiMatteo; Gallant, Mark R (FAA); Sergio-red bull; Dario Costa; Roldan, Anthony Q (FAA); Yungmin Lee; Addington, Douglas (FAA); Duong, Phuong (FAA)  
**Subject:** Re: Frequency request for Las Vegas Red Bull Air Race

That's great Sir, thank you and please let me know if you need anything from me.

VR  
Jim

On Sep 18, 2014, at 6:50 PM, [james.motley@faa.gov](mailto:james.motley@faa.gov) wrote:

Mr. DiMatteo,

I forwarded this to my specialist so she. Would have the attachments and she will begin working it tomorrow and will contact you tomorrow as well.

Don't know why I missed this in Aug, but we'll take care of it quickly.

Thanks. Jim M

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**From:** Jim DiMatteo [<mailto:jimdimatteo@me.com>]  
**Sent:** Thursday, September 18, 2014 05:29 PM  
**To:** Motley, James (FAA)  
**Cc:** CAPT Jim DiMatteo <[jimdimatteo@me.com](mailto:jimdimatteo@me.com)>; Gallant, Mark R (FAA); Sergio-red bull <[sergio.pla@redbullairrace.com](mailto:sergio.pla@redbullairrace.com)>; Dario Costa <[dario.costa@redbullairrace.com](mailto:dario.costa@redbullairrace.com)>; Roldan, Anthony Q (FAA); Yungmin Lee <[yungmin.lee@riedel.net](mailto:yungmin.lee@riedel.net)>; Addington, Douglas (FAA)  
**Subject:** Fwd: Frequency request for Las Vegas Red Bull Air Race

Mr. Motley,

Per my email below sent on August 26th, I am following up to see what the status is on our request for frequencies. Please let me know as soon as

possible as we still need to get these frequencies approved by the FCC, which takes time. If possible, I would like to request 4 Air Boss frequencies.

Thank you,

Jim DiMatteo  
Race Director  
Red Bull Air Race  
619-701-4156

Begin forwarded message:

**From:** Jim DiMatteo <[jimdimatteo@me.com](mailto:jimdimatteo@me.com)>  
**Subject:** Frequency request for Las Vegas Red Bull Air Race  
**Date:** August 26, 2014 at 4:34:47 PM PDT  
**To:** [james.motley@faa.gov](mailto:james.motley@faa.gov)  
**Cc:** CAPT Jim DiMatteo <[jimdimatteo@me.com](mailto:jimdimatteo@me.com)>, Dario Costa <[dario.costa@redbullairrace.com](mailto:dario.costa@redbullairrace.com)>, Sergio-red bull <[sergio.pla@redbullairrace.com](mailto:sergio.pla@redbullairrace.com)>

Sir,

Per the previous email from Mark Gallant, I am contacting you about getting a few frequencies we can use for the Red Bull Air Race in Las Vegas Motor Speedway on Oct 11, 12, 2014. Please see attached request form plus the info that our comms guy provided Mr. Gallant.

These are the aviation radios we use at the Air Races

IC-A6E Portable Radio, incl. Antenna (Icom)  
IC-A110 Air Band Transceiver VHF (Icom)  
IC-A210E Air Band Transceiver VHF (Icom)

The devices can go up to:

IC-A6E Portable Radio, incl. Antenna (Icom) max 5W  
IC-A110 Air Band Transceiver VHF (Icom) max 6W  
IC-A210E Air Band Transceiver VHF (Icom) max 6W

We would need 3 Frequencies:

adjustable frequency range	Bandwidth	Model/Typ	FCC ID#:

108,000– 136,9917MHz	25khz.	IC- A24E/A6E	AFJ279100
108,000– 136,9917MHz	25khz.	IC- A24E/A6E	AFJ279100
108,000– 136,9917MHz	25khz.	IC- A24E/A6E	AFJ279100

This is what we received form Mr. Gallant  
for our Texas race:

Thank you very much and please let me  
know what you need from me.

VR  
Jim DiMatteo  
Race Director  
Red Bull Air Race  
619-701-4156