

Curtis, Kara R @ AS - MID

From: Serge Nguyen <serge@ligado.com>
Sent: Tuesday, September 25, 2018 8:20 AM
To: Curtis, Kara R @ AS - MID
Cc: Maqbool Aliani
Subject: [EXT] RE: Requesting frequency coordination from Ligado

Thanks Kara and good luck.

Regards,
Serge

From: Serge Nguyen <serge@ligado.com>
Sent: Tuesday, September 18, 2018 9:42 AM
To: Curtis, Kara R @ AS - MID <Kara.R.Curtis@L3T.com>
Cc: Maqbool Aliani <maqbool@ligado.com>
Subject: [EXT] RE: Requesting frequency coordination from Ligado

Hi Kara,

We have reviewed your experimental license request and will consent to L3's request, provided that L3 complies to the following:

1. L3's flight area of operations/testing shall be away from Ligado's Cedar Hill, TX gateway – specifically avoiding operating within a 50 Km radius from the location of Ligado's gateway. Here is the Cedar Hill gateway address:
 - 777, Westar Lane
Cedar Hill, Dallas, TX. 75104.
 - Lat/Long: Latitude: 32° 34' 40.8" N; Longitude: 96° 58' 55.2" W
2. L3 shall coordinate times, durations and power levels prior to all tests, especially flight operations within 100 Km radius of Ligado's gateway. Contact info: Ligado's NOC Tel #: 877-277-2360
3. L3 will interrupt testing upon Ligado's notification of interference. Testing can only be resumed after Ligado and L3 agree to a new test plan.

Please confirm your acceptances of these conditions.

Thanks,
Serge

From: Kara.R.Curtis@L3T.com <Kara.R.Curtis@L3T.com>
Sent: Wednesday, September 12, 2018 10:47 AM
To: Serge Nguyen <serge@ligado.com>
Cc: Maqbool Aliani <maqbool@ligado.com>
Subject: RE: Requesting frequency coordination from Ligado

It is the same for this freq also.

Kara

From: Serge Nguyen <serge@ligado.com>
Sent: Tuesday, September 11, 2018 4:09 PM
To: Curtis, Kara R @ AS - MID <Kara.R.Curtis@L3T.com>
Cc: Maqbool Aliani <maqbool@ligado.com>
Subject: [EXT] RE: Requesting frequency coordination from Ligado

Kara,

We also need the same information for the 1673.875MHz too.

Thanks,
Serge

From: Serge Nguyen
Sent: Tuesday, September 11, 2018 4:01 PM
To: 'Kara.R.Curtis@L3T.com' <Kara.R.Curtis@L3T.com>
Cc: Maqbool Aliani <maqbool@ligado.com>
Subject: RE: Requesting frequency coordination from Ligado

Hi Kara,

I just reviewed the documents that you send and would need more details about your proposed testing, especially for the frequency 1656.875MHz:

- How many tests does L3 contemplate to carry out during the 24 month period?
- Is it correct that the transmitter will be on the ground and the receiver will be an airborne receiver?
- What is the transmit duty cycle?
- How many test units that will be transmitted simultaneously during the testing?

Thanks,
Serge
