

Bokka, Srinivas

From: Heaton, Jamie CIV USN NAVAIRWARCENWPNDIV (US) <jamie.heaton@navy.mil>
Sent: Wednesday, April 3, 2019 11:26 AM
To: Bokka, Srinivas
Cc: Foltz, Andrew P CIV USN NAVAIRWARCENWPNDIV (USA)
Subject: RE: C003 coordination

Mr. Bokka,

WAFC concurs with your request. C003 _WAFC ctrl nbr 19-309. I have the particulars that I need from you. Being that your operations are indoors and low power, I do not anticipate harmful interference to DOD systems. I was unsure whether your company was requesting a DOD frequency assignment via the NTIA, or if you requested a civilian frequency assignment via the FCC.

Thx,
Jamie

Jamie Heaton, CIV
DOD Western Area Frequency Coordinator
M/S 3008 130 Easy Road
China Lake CA 93555
Code 52140MD
Comm: 760-939-6832
DSN: 437-6832

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

From: Bokka, Srinivas <BokkaS@Corning.com>
Sent: Wednesday, April 03, 2019 11:15 AM
To: Heaton, Jamie CIV USN NAVAIRWARCENWPNDIV (US) <jamie.heaton@navy.mil>
Cc: Foltz, Andrew P CIV USN NAVAIRWARCENWPNDIV (USA) <andrew.foltz@navy.mil>
Subject: [Non-DoD Source] RE: C003 coordination

Hi Jamie,
Below are the details which are same for both locations (Milpitas and San Diego)
FRQ: 23550 - 2360 MHz
Emission bandwidth: 10 MHz
Power: 250 mw (ERP)

I do not have any info on the frequency tabled at the NTIA.
Where would I find it? All I got is an email (see attached) from FCC.

Thanks
Srinivas

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

From: Heaton, Jamie CIV USN NAVAIRWARCENWPNDIV (US) [mailto:jamie.heaton@navy.mil]
Sent: Wednesday, April 3, 2019 7:04 AM

To: Bokka, Srinivas <BokkaS@Corning.com>
Cc: Foltz, Andrew P CIV USN NAVAIRWARCENWPNDIV (USA) <andrew.foltz@navy.mil>
Subject: RE: C003 coordination

Mr. Bokka,
Please provide the serial number for your frequency request that is tabled at the NTIA. My guess is it begins with "NG__". Also please confirm FRQ and PWR below.

FRQ:
Emission bandwidth:
Power:
Location: Milpitas, Pasadena
AIR'GND: GND / indoor only

Thx,
Jamie

Jamie Heaton, CIV
DOD Western Area Frequency Coordinator
M/S 3008 130 Easy Road
China Lake CA 93555
Code 52140MD
Comm: 760-939-6832
DSN: 437-6832

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

From: Bokka, Srinivas <BokkaS@Corning.com>
Sent: Tuesday, April 02, 2019 2:26 PM
To: Heaton, Jamie CIV USN NAVAIRWARCENWPNDIV (US) <jamie.heaton@navy.mil>
Subject: [Non-DoD Source] C003 coordination

Hi Jamie,

Thanks for returning my call and giving inputs on the requirements for the coordination info.

As I mentioned on the call, SPiderCloud Wireless which is a part of Corning Inc engage in small cell indoor coverage of cellular technologies.

As part of that, we do OTA testing of our radios which are strictly mounted on the ceilings in our office indoors so the radiation patterns are adhered to the indoor coverage only.

Currently, we are in process of testing a B30 (DL 2350-2360 MHz) and have applied for a FCC permit to radiate. FCC asked us to get a prior coordination requirement with WAFC (see attachment).

Following are the particulars of our radios and its coordinates:

1. 2x2 MIMO radio w/ conductive Pout of 24 dBm/antenna
2. Radio has internal antennas (OMNI) of 0 dBi gains.

The same radios are used in 2 different locations . one in Milpitas , CA and other in San Diego , CA (our offsite QA testing)

Following are coordinates of our locations.

- * San Diego => Latitude North 33 1 21 and Longitude West 117 5 39
- * Milpitas => Latitude North 37 24 38 and Longitude West 121 54 47

Let me know if any other info is needed.

Thanks

Srinivas