

From: [Jeanette Spriggs](#)
To: [Hung Le](#)
Cc: [Sylvia Lam](#); [Merissa Velez](#); [Jeanette Spriggs](#)
Subject: FW: Coordination for 0920-Ex-CN-2021
Date: Tuesday, December 14, 2021 10:06:06 AM
Attachments: [0920-EX-CN-2021.RTF](#)
[284522.PDF](#)

Hung,

IB/SD has reviewed the subject request and proposes the following conditions:

() To protect incumbent earth stations from blocking, the power flux density (PFD) of any emissions within the 3700-3980 MHz band must not exceed $-16 \text{ dBW/m}^2/\text{MHz}$ as measured at the earth station antenna including the TT&C earth station antenna.

() For base or fixed station's frequencies that are separated from the center frequency of the Telemetry, Tracking, and Command (TT&C) earth station by less than 150% of the maximum emission bandwidth in use by the TT&C earth station:

Prior to commencing any operations from any base or fixed station in the 3700-3800 MHz frequency band, experimental licensee must coordinate cochannel frequency usage with all incumbent TT&C earth stations within a 70 km radius. The licensee must ensure that the aggregated power from its operations meets an interference to noise ratio (I/N) of -6 dB to the TT&C earth station receiver

() With respect to operations in the 3700-3800 MHz frequency band, Licensee should be made aware that the application must avoid causing interference to the existing Fixed Service operators and FSS earth stations in the band. For applicant's reference, a list of registered incumbent FSS earth stations in the band can be found at the following link: <https://docs.fcc.gov/public/attachments/DA-20-823A2.xls>

() Prior to commencing any operations in the 3700-3800 MHz frequency band, experimental licensee must notify licensees of earth stations. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test. Please notify the following licensees:

Call Sign: E970119, E970137
Frequency bands: 3700-4200 MHz
Licensee: Associated Press

ATTN: Oleta J Brown
Phone: 816-654-1000 Fax: 816-654-1035 E-Mail: ojbrown@ap.org

Call Sign: E060418

Frequency bands: 3700-4200 MHz

Licensee: General Dynamics

ATTN: Mr Mike W Mcdaniel

Phone: 650-966-2954 Fax: 650-966-3401 E-Mail: MikeW.Mcdaniel@gd-ais.com

Call Sign: E6241

Frequency bands: 3700-4200 MHz

Licensee: Sprint Communications Company, L.P.

ATTN: Jenny Knopf

Phone: 425-383-8401 Fax: 425-383-4840 E-Mail: FCCRegulatoryComplianceContact@t-mobile

Thanks,
Jeanette

From: Hung Le <Hung.Le@fcc.gov>

Sent: Monday, November 15, 2021 5:24 PM

To: Moslem Sawez <Moslem.Sawez@fcc.gov>; Thuan Pham <Thuan.Pham@fcc.gov>; Jeanette Spriggs <Jeanette.Spriggs@fcc.gov>

Cc: Janet Young <Janet.Young@fcc.gov>; Stephen Buenzow (CTR) <Stephen.Buenzow.CTR@fcc.gov>; ELB-Coordination-Info <ELB-Coordination-Info@fcc.gov>; Sylvia Lam <Sylvia.Lam@fcc.gov>; Jose Trevino <Jose.Trevino@fcc.gov>

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Please see the attached for coordination. Please respond by COB 12/15/2021

Thank you,

Hung Le