

From: PRIETO, Raphael <rprieto@tf1.fr>
Sent: Friday, October 16, 2020 2:37 PM
To: Trang Nguyen <Trang.Nguyen@fcc.gov>
Cc: Trang Nguyen <Trang.Nguyen@fcc.gov>; DUPRIEZ, Marie <mdupriez@tf1.fr>
Subject: Re: STA File Number SES-STA-20201015-01127 RE: EARTH STATION SPECIAL TEMPORARY AUTHORITY IB2020003028 - FRN : 0030085260 // TF1 FRENCH TV - US ELECTIONS

Hi,
Is the following information sounds better for you?
Uplink EIRP 55.63 dBW
Best regards,

Raphaël PRIETO
PRODUCTION DE L'INFORMATION TF1

De : PRIETO, Raphael <rprieto@tf1.fr>
Envoyé : vendredi 16 octobre 2020 à 19:36
À : Trang Nguyen
Cc : Trang Nguyen; DUPRIEZ, Marie
Objet : Re: STA File Number SES-STA-20201015-01127 RE: EARTH STATION SPECIAL TEMPORARY AUTHORITY IB2020003028 - FRN : 0030085260 // TF1 FRENCH TV - US ELECTIONS

Hi Trang,
Your help is greatly appreciated.
I m double checking with my engineer the input power, i will get back to you asap.
Regarding the emission designator, you are right G7W is fine.
Thanks for your help, i will get back to you adap.
Best,

Raphaël PRIETO
PRODUCTION DE L'INFORMATION TF1

De : Trang Nguyen <Trang.Nguyen@fcc.gov>
Envoyé : vendredi 16 octobre 2020 à 19:10
À : PRIETO, Raphael
Cc : Trang Nguyen
Objet : STA File Number SES-STA-20201015-01127 RE: EARTH STATION SPECIAL TEMPORARY AUTHORITY IB2020003028 - FRN : 0030085260 // TF1 FRENCH TV - US ELECTIONS

Hello Raphael,

I have received the assigned file number for your STA request for 30 days.

Based on the particular of operation parameters for the Transmit-Only operations you provided below, I would like to be certain that the input power (excluding transmit antenna gain consideration) into the antenna flange is 160W not eirp.

For the emission designator, the FCC doesn't go by the code you indicated below. Rather the FCC uses codes specified in this link

https://www.ecfr.gov/cgi-bin/text-idx?SID=f2ef0f6a393519dfaf7a126495f852cc&mc=true&node=se47.1.2_1201&rgn=div8

Therefore, it is most likely the emission designator would be G7W for your SNG operation?

Thanks,
Trang Nguyen
FCC
IB/SD/SAB
2024182734

From: PRIETO, Raphael <rprieto@tf1.fr>
Sent: Friday, October 16, 2020 11:48 AM
To: Paul Blais <Paul.Blais@fcc.gov>; Trang Nguyen <Trang.Nguyen@fcc.gov>
Cc: DUPRIEZ, Marie <mdupriez@tf1.fr>; CHAMBRE, Olivier <OCHAMBRE@tf1.fr>
Subject: RE: EARTH STATION SPECIAL TEMPORARY AUTHORITY IB2020003028 - FRN : 0030085260 // TF1 FRENCH TV - US ELECTIONS

Dear Paul, Dear Trang

Thanks a lot for your feedback.

Please find below all the informations needed :

Satellite : SES 4 @ 338E

Uplink Frequency : 14,326.5 Mhz / 9 Mhz Bandwidth

Operating parameters of the station :

1. antenna size : 1m (TBD/TP100KuPS)
2. gain : 42.2 dBi 14.125 Ghz
3. input power : EIRP SSPA 160w 52dBm
4. emission designator : USA 34073

Contact number for the SNG operator : Ludovic DUHEZ +33 6 62 91 92 41 / Stéphane PIERRE +33 6 61 05 15 69

Le me know if you need more details.

Thanks a lot for your help.

Best regards,

Raphael



Raphaël PRIETO
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