

From: Grady, Cynthia <Cynthia.Grady@intelsat.com>
Sent: Friday, September 6, 2019 8:25 AM
To: Trang Nguyen <Trang.Nguyen@fcc.gov>
Cc: Paul Blais <Paul.Blais@fcc.gov>
Subject: RE: Hagerstown, MD VSAT network test SES-STA-20190815-01101

Trang-

Per your request:

- 1) Antenna model - Viking 1132-2110 - 1.2m Offset Antenna
- 2) geo coordinate of its temporary location – Same as Licensed one as they are about 25 feet apart
Lat 39 deg 35' 59.0" N / Lon 77 deg 45' 30.6"W
- 3) emission designator(s), - 5M62G7W
- 4) eirp - 52.3 dBw per cxr
- 5) eirp density. 20.8 dBw/ 4Khz

Please let us know if we can be of further assistance.

Best,
Cindy

Cynthia J. Grady | Senior Counsel, Intelsat US LLC | o: [703-559-6949](tel:703-559-6949) | m: [202-765-6135](tel:202-765-6135)

From: Trang Nguyen <Trang.Nguyen@fcc.gov>
Sent: Thursday, September 5, 2019 11:20 AM
To: Grady, Cynthia <Cynthia.Grady@intelsat.com>
Cc: Trang Nguyen <Trang.Nguyen@fcc.gov>; Paul Blais <Paul.Blais@fcc.gov>
Subject: Hagerstown, MD VSAT network test SES-STA-20190815-01101

Hi Cynthia,

The 30-day STA indicated an unlicensed fixed unit of 1.2- meter Ku-band antenna will be used for this testing event. Please provide its operational parameters: antenna model, geo coordinate of its temporary location, emission designator(s), eirp, eirp density.

Thanks,
Trang Nguyen
FCC
IB/SD/SAB
2024182734