

From: SES GS
To: Mike Feustel
Attention: SES Digital Network Operations Centre
Control Centre: LU/NB/30-Jun-2022/131260
Our Reference: Line Up and Service Authorisation for <Carrier's Customer Not Available>, Contract#
Subject: <STN not available>, via SES-2.
Planned Activation Date: 30-Jun-2022

Email: salesengineering@ses-gs.com
Email: Michael.Feustel@L3Harris.com
Email: dino@ses.com

Transponder	#Carriers Scheduled
21C	2

IMPORTANT: Before activating any carriers please contact the SES Digital Network Operations Centre (DINO) referencing this document for authorisation to radiate.
The DINO can be reached by phone on +352 710 725 333.
This message is valid for 60 days from its issue date. In the event that the carriers listed are not activated within 60 days it will be necessary to contact SES GS Sales Engineering to obtain renewal of authorisation.

The activation of the carriers listed below, in accordance with the reference transmission plan is hereby authorized. All carriers must be activated under the control of the DINO and conform to the parameters in the attached list. Please note that all transmit earth stations must be registered by SES GS and comply with the Earth Station Performance Requirements prior to service activation.

The SES satellite access and escalation procedures are to be found on our website under the following link:

[SES Technical Documents](#)

Best regards

Nick Brown

SES GS

Satellite	Transponder	Pol. (U/L / D/L)	Carrier ID	Tx. E/S	U/L Freq. (MHz)	D/L Freq. (MHz)	Rx. E/S	U/L EIRP (dBW)	D/L EIRP (dBW)	Carrier Details	Allocated BW (MHz)	Lifecycle State
Scheduled												
SES-2	21C	VLP / HLP	CXR-000000097184	USA-WBN-004	6355.7847	4130.7847	USA-33454		12.50	QPSK 115.200 Kb/s 0.0768 Turbo 0.750	0.0960	Scheduled (GW to ADS)
SES-2	21C	VLP / HLP	CXR-000000097183	USA-33454	6355.8807	4130.8807	USA-WBN-004		8.90	QPSK 115.200 Kb/s 0.0768 Turbo 0.750	0.0960	Scheduled (ADS to GW)

Polarization Codes:

LHCP = Left Hand Circular
RHCP = Right Hand Circular

VLP = Vertical Linear
HLP = Horizontal Linear

Carrier Details:

Modulation Type | Data Rate | Symbol
Rate,
Inner Code Type | Inner Code Rate
DVBS2 Mode | Pilots | Frame

GateWay (Woodbine, MD) IF Frequencies

TX I64 BUEC 6355.7847

RX I64 BUEC 4130.8807

**Temporary Remote (Collins,
OH) IF Frequencies**

TX I64 BUEC 6355.8807

RX I64 BUEC 4130.7847