

-43.4668°

170.1882°

Monthly Intelsat ESO Update

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April 1, 2021

Overview



- Quarterly report submitted March 31, 2021
 - Overall program remains on track; On target to meet the Dec 5, 2021 milestone
 - Satellites, TT&C Consolidation, core infrastructure progressing to schedule
 - Small customer transition changes highlighted in subsequent slides
- Filtering for MVPDs in the top 46 PEAs begins June 1
 - All migrations out of the lower 6 transponders will be completed by May 31
 - Please complete IRD installations asap; If you need assistance, please ask
 - Expect calls from USSI beginning in May to schedule filter installations
- Antenna seeding and replacement efforts are ongoing
 - We continue to evaluate real world data and adjust the plan as needed
 - If you have concerns about your antenna and have not been contacted, please reach out

Changes to Intelsat's Transition Plan



Below are highlighted the changes since last month, as specified in Quarterly report

1. Overon no longer needs the planned frequency change from G-23 24C to G-23 22C on the Intelsat fleet.
2. The Walt Disney Company (“Disney”) is changing two of its targeted end state transponders on the Intelsat fleet. The changes ensure all earth stations affiliated with Disney will be able to receive Disney’s signals post migration. This change requires one additional cabling task at the affiliate earth station sites and a Disney-initiated frequency change in Q3 2022.
3. Fox is managing its own technology upgrades, including deployment and activation of IRDs. The table below reflects a one-month extension of Fox’s April 2021 dual illumination period to complete the activation of all Fox affiliate IRDs.
4. Sinclair is accelerating its second transition into Q2 2021 and has added a transition line to its Phase 2 plan to further clarify the channel migration activities.

Transition plan details for 1H2021

Start	Duration (Days)	End	Change	Customer	Sat-Trx Start	Lower Freq. (MHz)	Upper Freq. (MHz)	Sat-Trx E	Lower Freq. (MHz)	Upper Freq. (MHz)	Technology
20-May-20	0	20-May-20	R	Disney OU Pool	G-16 08C	3842	3878	G-16 09C	3862	3898	
28-Feb-20	90	28-May-20	S, P, F	GCI	G-18 18C	4042	4078	H-3e	0	0	
29-Feb-20	90	29-May-20	S, P, F	GCI	G-18 19C	4062	4098	H-3e	0	0	
04-Jun-20	5	09-Jun-20	F	Televisa	G-16 20C	4082	4118	G-16 08C	3842	3878	
10-Jun-20	0	10-Jun-20	R	FoxCorp Restoration	G-16 13C	3942	3978	G-16 20C	4082	4118	
11-Jun-20	0	11-Jun-20	R	Disney OU Pool	G-16 17C	4022	4058	G-16 13C	3942	3978	
30-Jun-20	0	30-Jun-20	R	Disney OU Pool	G-16 22C	4122	4158	G-16 11C	3902	3938	
01-Jan-21	90	30-Apr-21	C	FoxCorp	G-15 10C	3882	3918	G-15 10C	3882	3918	HEVC
01-Jan-21	90	30-Apr-21	C	FoxCorp	G-17 16C	4002	4038	G-17 16C	4002	4038	HEVC
01-Feb-21	60	02-Apr-21	P, F	AT&T Sports	G-17 20C	4082	4118	G-17 11C	3902	3938	
02-Mar-21	60	01-May-21	P, F	ShopHQ	G-30 03C	3742	3778	G-30 22C	4122	4158	
01-Feb-21	90	02-May-21	S, F	Comcast/NBC-U	G-30 04C	3762	3798	G-18 19C	4062	4098	
01-Feb-21	90	02-May-21	S, F	IKO Media Group	G-23 24C	4162	4198	G-18 15C	3982	4018	
01-Feb-21	90	02-May-21	C, S, F	MLB	G-13 01C	3702	3738	G-18 21C	4102	4138	HEVC
01-Feb-21	90	02-May-21	C, S, F	MLB	G-17 04C	3762	3798	G-18 21C	4102	4138	HEVC
01-Feb-21	90	02-May-21	S, P, F	Trinity Broadcasting Network	G-30 01C	3702	3738	G-18 17C	4022	4058	
01-Mar-21	90	30-May-21	S, F	CenturyLink	G-23 04C	3762	3798	G-13 19C	4062	4098	
01-Mar-21	90	30-May-21	C, P, F	Sinclair	G-15 04C	3762	3798	G-15 21C	4102	4138	HEVC
01-Mar-21	90	30-May-21	F	Sinclair	G-15 11C	3902	3938	G-15 21C	4102	4138	
01-Mar-21	90	30-May-21	F	Sinclair	G-15 12C	3922	3958	G-15 22C	4122	4158	
01-Mar-21	90	30-May-21	C, F	Sinclair	G-15 20C	4082	4118	G-15 22C	4122	4158	HEVC
01-Mar-21	90	30-May-21	C	Sinclair	G-17 08C	3842	3878	G-17 08C	3842	3878	HEVC
01-Mar-21	90	30-May-21	C, F	Sinclair	G-17 10C	3882	3918	G-17 22C	4122	4158	HEVC
01-Mar-21	90	30-May-21	C	Sinclair	G-17 15C	3982	4018	G-17 15C	3982	4018	HEVC
01-Mar-21	90	30-May-21	C	Sinclair	G-17 22C	4122	4158	G-17 22C	4122	4158	HEVC
01-Mar-21	90	30-May-21	C	Sinclair	G-17 23C	4142	4178	G-17 23C	4142	4178	HEVC
01-Apr-21	60	31-May-21	P, F	ATCi	G-16 06C	3802	3838	G-16 15C	3982	4018	
01-May-21	30	31-May-21	F	US Government	G-13 17C	4022	4058	G-13 05C	3782	3818	
05-Dec-19	548	05-Jun-21	C, F	NPR	G-16 01C	3702	3738	G-16 23C	4142	4178	Audio
05-Dec-19	548	05-Jun-21	C	NPR	G-16 23C	4142	4178	G-16 23C	4142	4178	Audio

What to expect in 2H 2021

Start	Duration (Days)	End	Change	Customer	Sat-Trx Start	Lower Freq. (MHz)	Upper Freq. (MHz)	Sat-Trx E	Lower Freq. (MHz)	Upper Freq. (MHz)	Technology
01-Apr-21	90	30-Jun-21	S, F	Disney	G-17 17C	4022	4058	G-30 11C	3902	3938	
01-Apr-21	90	30-Jun-21	C, S, P, F	Disney	G-30 14C	3962	3998	G-18 24C	4162	4198	HEVC
01-Apr-21	90	30-Jun-21	F	Overon	G-23 24C	4162	4198	G-23 22C	4122	4158	
01-Jun-21	90	30-Aug-21	C, S, F	Sinclair	G-13 13C	3942	3978	G-17 08C	3842	3878	HEVC
01-May-21	122	31-Aug-21	C	FoxCorp	G-16 19C	4062	4098	G-16 19C	4062	4098	HEVC
01-May-21	122	31-Aug-21	C	FoxCorp	G-3C 18C	4042	4078	G-3C 18C	4042	4078	HEVC
01-May-21	122	31-Aug-21	C	FoxCorp	G-3C 19C	4062	4098	G-3C 19C	4062	4098	HEVC
01-Jul-21	90	29-Sep-21	C	Disney	G-18 22C	4122	4158	G-18 22C	4122	4158	HEVC
01-Jul-21	90	29-Sep-21	C, S, P, F	Disney	G-30 09C	3862	3898	G-18 23C	4142	4178	HEVC
01-Jun-21	210	28-Dec-21	C, F	Discovery	G-13 22C	4122	4158	G-13 24C	4162	4198	AVC
01-Oct-21	90	30-Dec-21	C, S, F	Disney	G-30 07C	3822	3858	G-18 22C	4122	4158	HEVC

- Disney's multi-staged migration continues
- Fox Broadcast transition begins
- Discovery's compression rollout

Key takeaways



- Filter installation scheduling will begin for top 46 PEAs sites in May. Please watch for calls from USSI and Wesco. Simulsat owners will be contacted by ATCi.
- Lump sum electors (and all ESOs) in the top 46 PEAs can begin installing filters June 1, 2021 for all of Intelsat's programmers
- When in doubt, please reach out:
 - If you have questions, **please email us** at cbandinfo@intelsat.com and we will be happy to answer them
 - Visit our microsite for more information and FAQs: <https://intelsatcbandtransition.com/>

Additional 2021 Critical Activities

