



Monthly Intelsat ESO Update

Tom McNamara | VP, C-Band Transition Management

20 July 2022



Program Overview

Program continues to progress to schedule

- Phase 2 Customer transitions are ~75% complete to date
- IRD shipments are ~95% complete
 - ViacomCBS and WarnerMedia shipments & installations completed. EDM has two transitions left
- Andover, ME teleport buildout remains on track
 - Services expected to begin migrating in October/November 2022 timeframe
- Phase 2 earth station outreach largely complete; refreshing Phase 1 earth station outreach currently
 - Focused on finalizing scoping for filtering and any remaining antenna replacement needs
 - Working with Earth Station Operators, Relocation Coordinator and FCC to modify and/or surrender licenses as necessary (decommissioned & non-C-band antennas, duplicate & over-registered antennas, etc.)
- Filtering expected to begin in earnest in September 2022
 - Detailed site planning underway – expect cable headends and larger broadcasters to be visited twice, once in Q3/Q4 2022 and again in Q2/Q3 2023

Reminders

1. Earth station licenses

- SSO are tasked with identifying and closing out all registered earth stations
- If you have an earth station that has been decommissioned, we can only close it out by reporting it to the RC; This spawns a request from the IB to de-register your antenna and the earth station being added to a public notice.

2. Outreach to lump sum electees for accelerated Phase 2 sites

- Intelsat is currently reaching out to impacted earth stations in the 30 accelerated PEAs
- These are new relationships for us and for you, please return our calls
- Our goal is to protect your services and to help if you have not yet done the work

3. IRD returns

- Several requests for non-activated equipment are underway currently, please respond and return non-activated equipment

Remaining Transitions

We're in the home stretch

Start	End	Change	Customer	Sat-Trx Star	Lower Freq. (MHz)	Upper Freq. (MHz)	Sat-Trx End	Lower Freq. (MHz)	Upper Freq. (MHz)	Technology	Complete?
31-May-22	29-Aug-22	F	Encompass	G-13 11C	3902	3938	G-13 15C	4000	4018	AVC	
21-Mar-22	15-Jul-22	C, F	WarnerMedia	G-15 11C	3902	3938	G-15 18C	4042	4078	HEVC	Y
21-Mar-22	15-Jul-22	C, F	WarnerMedia	G-15 12C	3922	3958	G-15 19C	4062	4098	HEVC	Y
21-Mar-22	15-Jul-22	C, F	WarnerMedia	G-15 12C	3922	3958	G-15 18C	4042	4078	HEVC	Y
21-Mar-22	15-Jul-22	S,C, F	WarnerMedia	G-30 16C	4002	4038	G-15 19C	4062	4098	HEVC	Y
21-Mar-22	29-Jul-22	S,C, F	WarnerMedia	G-15 16C	4002	4038	G-30 20C	4082	4118	HEVC	
21-Mar-22	29-Jul-22	C, P, F	WarnerMedia	G-30 17C	4022	4058	G-30 20C	4082	4118	HEVC	
20-Jun-22	04-Sep-22	S,C, F	WarnerMedia	G-15 15C	3982	4018	G-30 21C	4102	4138	HEVC	
20-Jun-22	04-Sep-22	S,C, F	WarnerMedia	G-30 15C	3982	4018	G-30 21C	4102	4138	HEVC	
05-Sep-22	05-Oct-22	F	C-SPAN	G-30 14C	3962	3998	G-30 16C	4002	4038		
01-Aug-22	31-Aug-22	F	Disney	G-30 11C	3902	3938	G-30 17C	4022	4058		
05-Sep-22	05-Oct-22	F	INSP	G-15 17C	4022	4058	G-15 15C	3982	4018		
01-Sep-22	30-Nov-22	F,P	Comcast/NBCU	G-17 07C	3822	3858	G-17 18C	4042	4078		
05-Sep-22	04-Dec-22	C, S	Encompass	G-23 15C	3982	4018	G-30 15C	3982	4018	HEVC	
15-May-22	31-Aug-22	C, S, P, F	ViacomCBS (Paramount)	G-28 09C	3842	3878	G-17 10C	3882	3918	HEVC	
15-May-22	31-Aug-22	C, S, F	ViacomCBS (Paramount)	G-28 10C	3862	3898	G-17 14C	3962	3998	HEVC	
06-Oct-22	04-Jan-23	S, F	Sinclair	G-17 08C	3842	3878	G-15 16C	4002	4038	HEVC	
06-Oct-22	04-Jan-23	S, P, F	Sinclair	G-17 08C	3842	3878	G-15 17C	4022	4058	HEVC	
06-Oct-22	04-Jan-23	S, F	Sinclair	G-17 15C	3982	4018	G-15 17C	4022	4058	HEVC	
06-Oct-22	04-Jan-23	S, F	Sinclair	G-17 22C	4122	4158	G 23 23C	4142	4178	HEVC	Y
06-Oct-22	04-Jan-23	S, F	Sinclair	G-17 23C	4142	4178	G 23 24C	4162	4198	HEVC	Y
05-Jan-23	04-Feb-23	F	Altitude Sports & Entertainment	G-17 09C	3862	3898	G-17 23C	4142	4178		
05-Jan-23	04-Feb-23	F	AMC	G-17 13C	3942	3978	G-17 15C	4000	4018		
05-Jan-23	04-Feb-23	F	BYU	G-17 12C	3922	3958	G-17 18C	4042	4078		
05-Jan-23	04-Feb-23	F	The SPACECONNECTION	G-17 12C	3922	3958	G-17 18C	4042	4078		
05-Jan-23	04-Feb-23	F	The SPACECONNECTION	G-17 12C	3922	3958	G-17 22C	4122	4158		
30-Jan-23	28-Feb-23	F	ViacomCBS (Paramount)	G-17 10C	3882	3918	G-17 24C	4162	4198	HEVC	
30-Jan-23	28-Feb-23	F	ViacomCBS (Paramount)	G-17 14C	3962	3998	G-17 24C	4162	4198	HEVC	
01-Mar-23	31-Mar-23	F	Dejero Labs	G-19 14C	3962	3998	G-19 16C	4002	4038		

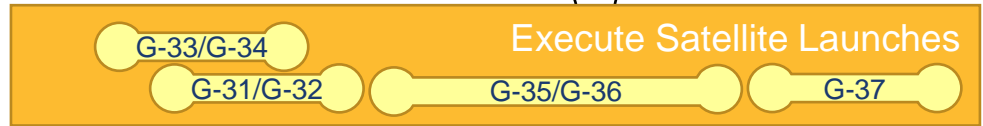
Disney frequency change accelerated

Compression equipment has shipped, only a handful of items remain

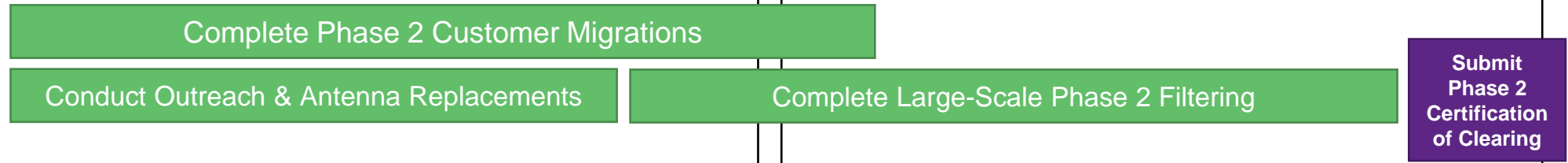
Waterfall of frequency changes through September for all non-G-17 customers; G-17 carries into Q1 2023

Phase 2 Timeline

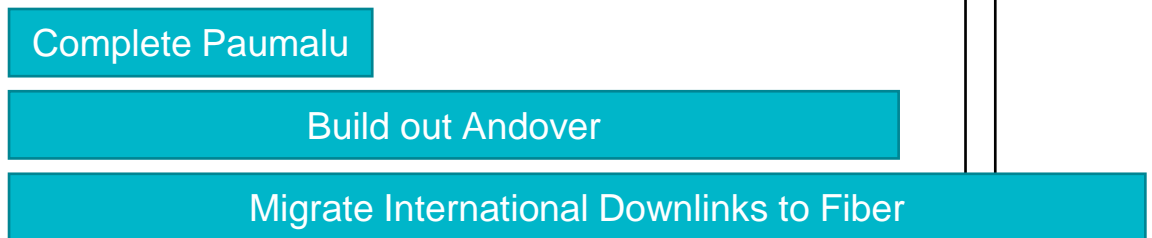
Satellites



Customer Migrations & Ground Ops

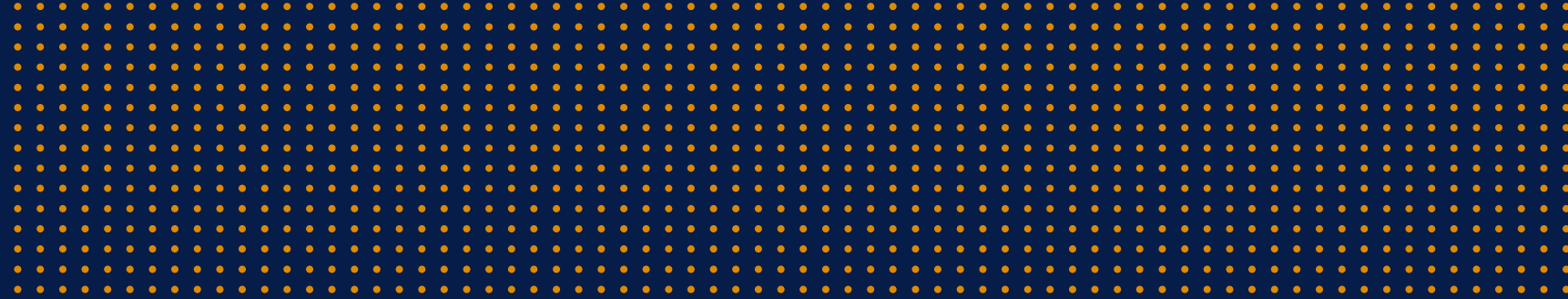


TT&C Buildout



2022

2023



How To Contact Us

Tom McNamara

Tom.mcnamara@intelsat.com

Transition Website: <http://intelsatcbandtransition.com>

Email: cbandinfo@intelsat.com