

-43.4668°

170.1882°



C-band Customer Update

Intelsat

11 May 2022

Program Overview

Tom McNamara

Regulatory Update

Docket has been quiet

- Quarterly reports for the RC and RPC were filed last week (update on the RPC next slide)
- IRD issue is still being actively pursued
 - Thanks to the content companies and NCTA for comments on the record
 - Working with staff to drive out uncertainty
- AT&T Petition for Reconsideration
 - Requests clarity around the relative dates for when an objection can be raised
- FCC and FAA continue to work the altimeter issue

Clearinghouse Update



Some movement on lump sums, continued frustration and bureaucracy

- Clearinghouse quarterly report filed on the record
 - \$55.5M in **approved** claims to date
 - \$42.7M in **payments** made to date across 794 approved claims
 - \$35.5M of those payments were made in Q1
- Some movement, still not at the speed we would like, but the policies appear to be burning in

Table 1: Claims Received as of March 31, 2022

Claimant Type	# of Claims	Claim Amount
Earth Station Operator Lump Sum	1,058	\$183,627,788
Earth Station Operator Non-Lump Sum	4	\$251,124
Space Station Operator	129	\$1,688,240,859
Total	1,191	\$1,872,119,771

Table 3: RPC Fees and Expenses

	Quarter Ending 3/31/2022	Year-to-Date
Fees		
CohnReznick	\$4,529,181.68	\$4,529,181.68
Squire Patton Boggs	\$1,672,558.83	\$1,672,558.83
Intellicom Technologies	\$1,399,327.64	\$1,399,327.64
Reed Strategy	\$218,899.00	\$218,899.00
Expenses	\$1,303,995.57	\$1,303,995.57
Total Fees and Expenses	\$9,123,962.72	\$9,123,962.72

Transition Plan Update



Start	End	Change	Customer	Sat-Trx Star	Lower Freq. (MHz)	Upper Freq. (MHz)	Sat-Trx End	Lower Freq. (MHz)	Upper Freq. (MHz)	Technology
07-Mar-22	05-Jun-22	C, F	A&E	G-30 21C	4102	4138	G-30 23C	4142	4178	AVC
07-Mar-22	05-Jun-22	C	A&E	G-30 23C	4142	4178	G-30 23C	4142	4178	AVC
31-May-22	29-Aug-22	C, 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
21-Mar-22	15-Jul-22	C, F	WarnerMedia	G-15 12C	3922	3958	G-15 19C	4062	4098	HEVC
21-Mar-22	15-Jul-22	C, F	WarnerMedia	G-15 12C	3922	3958	G-15 18C	4042	4078	HEVC
21-Mar-22	15-Jul-22	S,C, F	WarnerMedia	G-30 16C	4002	4038	G-15 19C	4062	4098	HEVC
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
06-Jun-22	04-Sep-22	S,C, F	WarnerMedia	G-15 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	
05-Sep-22	05-Oct-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
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
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, 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-15 16C	4002	4038	HEVC
06-Oct-22	04-Jan-23	S, F	Sinclair	G-17 23C	4142	4178	G-15 17C	4022	4058	HEVC
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	
01-Mar-23	31-Mar-23	F	Dejero Labs	G-19 14C	3962	3998	G-19 16C	4002	4038	

We are close!!

Compression continues for three customers; vast majority of the equipment has shipped and is installed

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

C-band Satellite Timeline [As of 2 May 2022]

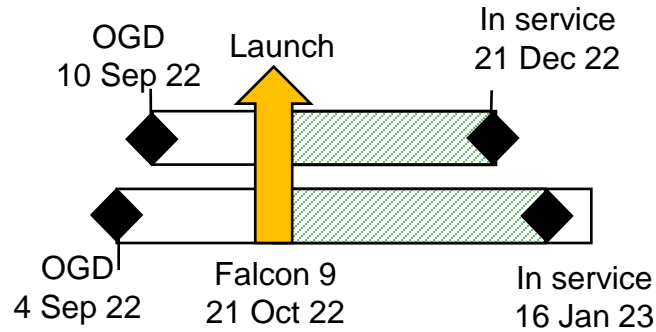
FCC
Deadline
5 Dec 23



Satellite (Manuf) Replacing

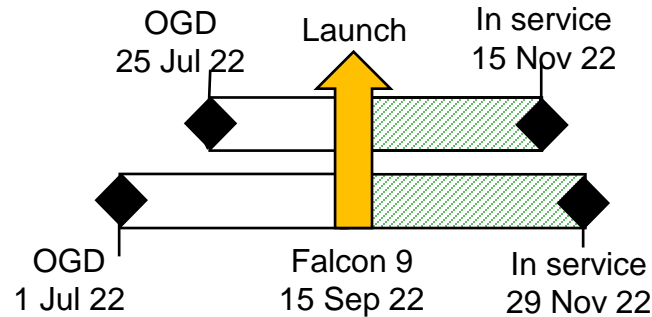
G-31 (Maxar) G-23 [121W]

G-32 (Maxar) G-17 [91W]



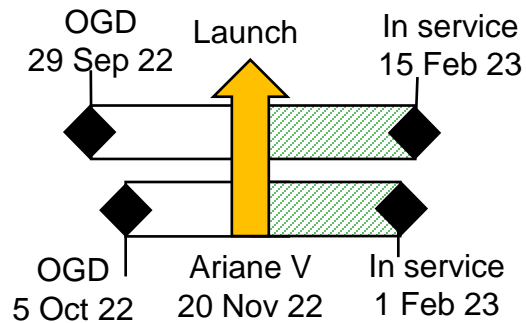
G-33 (NG) G-15 [133W]

G-34 (NG) G-12 [129W]

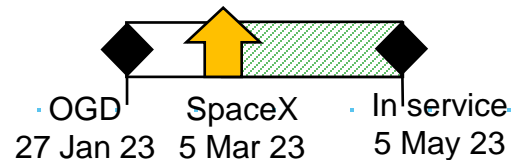


G-35 (Maxar) G-3C [93W]

G-36 (Maxar) G-28 [89W]



G-37 (Maxar) G-13 [127W]



Legend Margin to Replacing S/C EOML(months)
 Margin to FCC Deadline (months)

Ground segment update

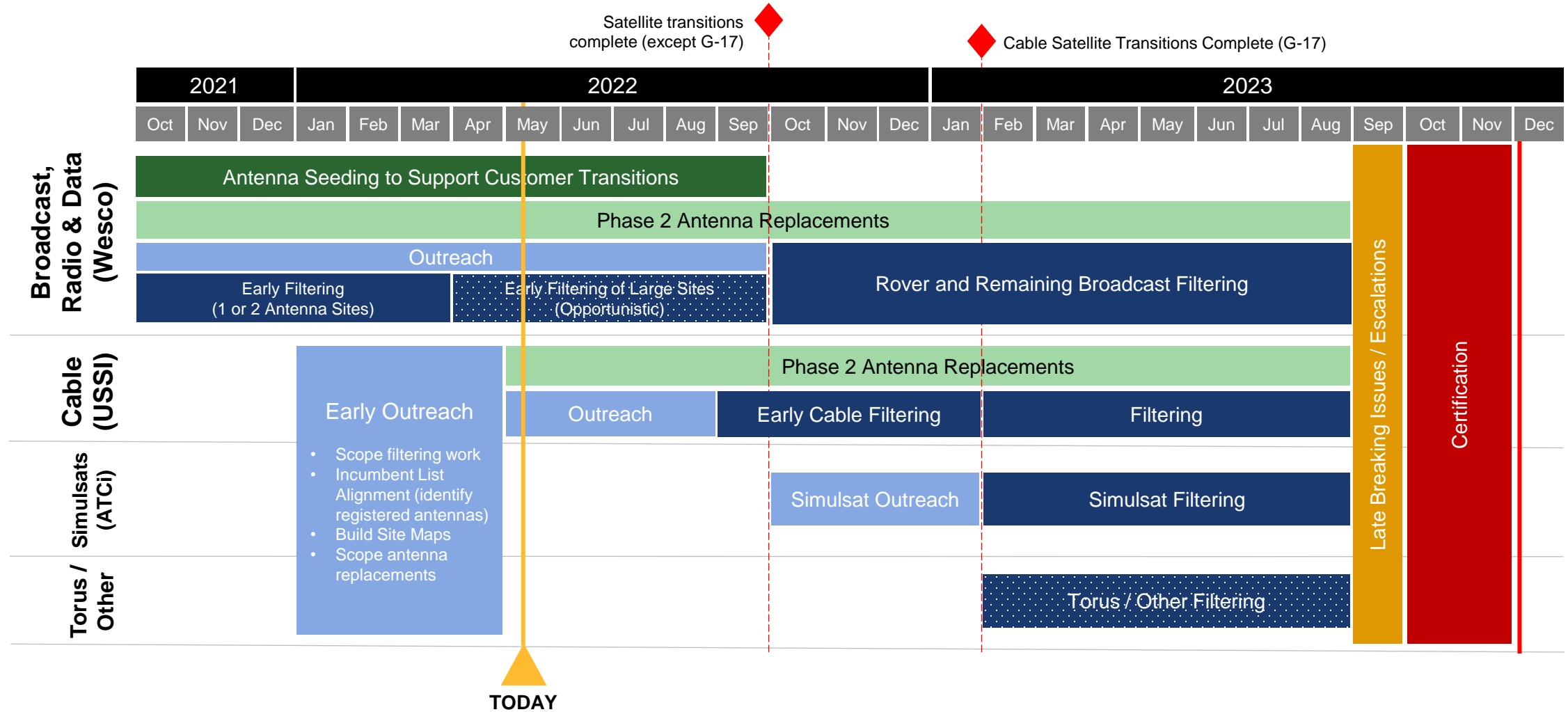
Dave Miller

Upcoming Ground Activities

Phase II outreach being finalized; beginning detailed filter planning

- Outreach to non-top 46 PEAs (Phase II) earth stations wrapping up
 - Ensure comprehensive scope of C-band antennas; proactively identify any antenna replacement needs
 - Phase I (top 46 of 50 PEAs) site outreach refresh planned for Summer/Fall 2022
 - Continue to work with Earth Station Operators, Relocation Coordinator and FCC to clean up Incumbent Earth Station List (FCC registration data). RC filed Ex Parte with initial batch of inactive, non-C-band and over-registered antennas.
- Focus shifting to detailed Phase II site planning
 - Phase II scope is approx. 2.5 times larger than Phase I and will require approx. 1 year to complete
 - Customer transitions extend into February 2023, requiring multiple visits to some earth stations – initial filtering in Fall 2022 and return in 2023 to finish

Phase 2 Ground Clearing Roadmap



Thank you for your continued partnership!