

-43.4668°

170.1882°

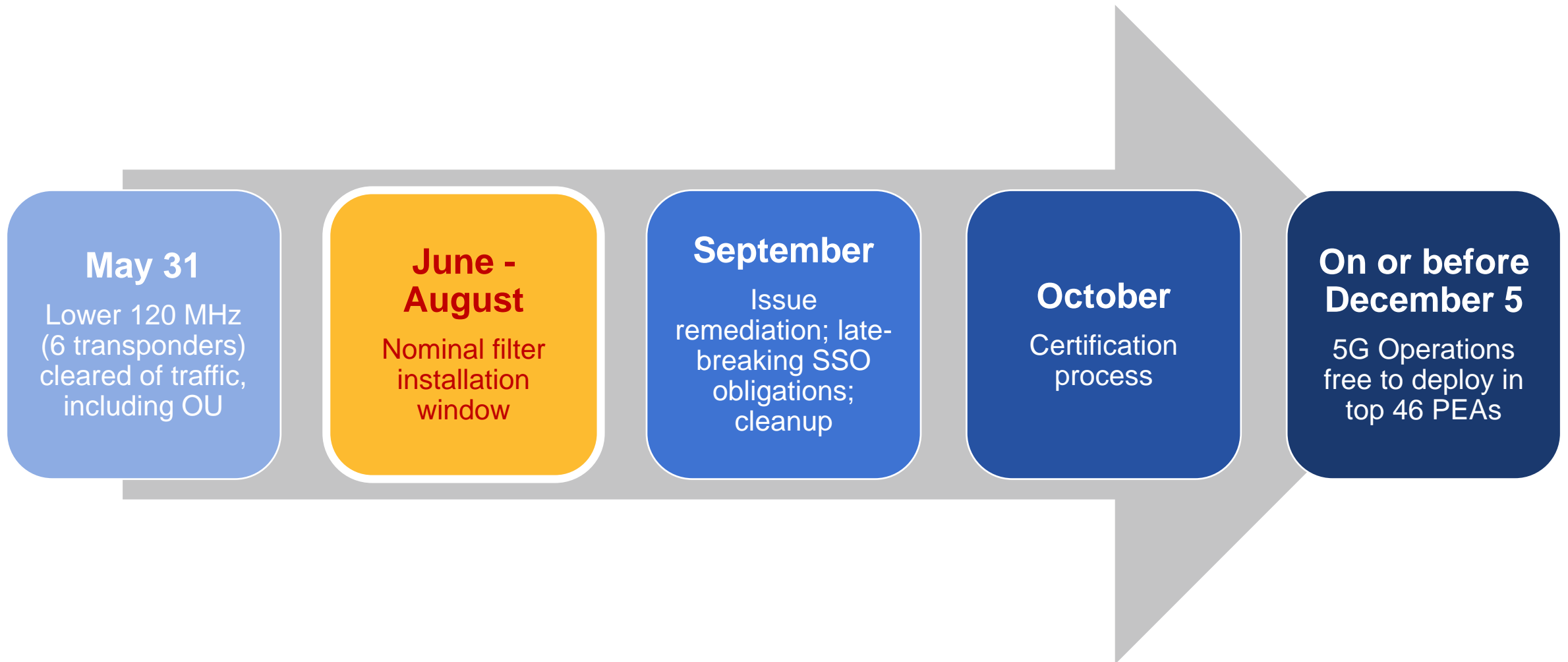
Monthly Intelsat ESO Update

Tom McNamara | VP, C-Band Transition Management

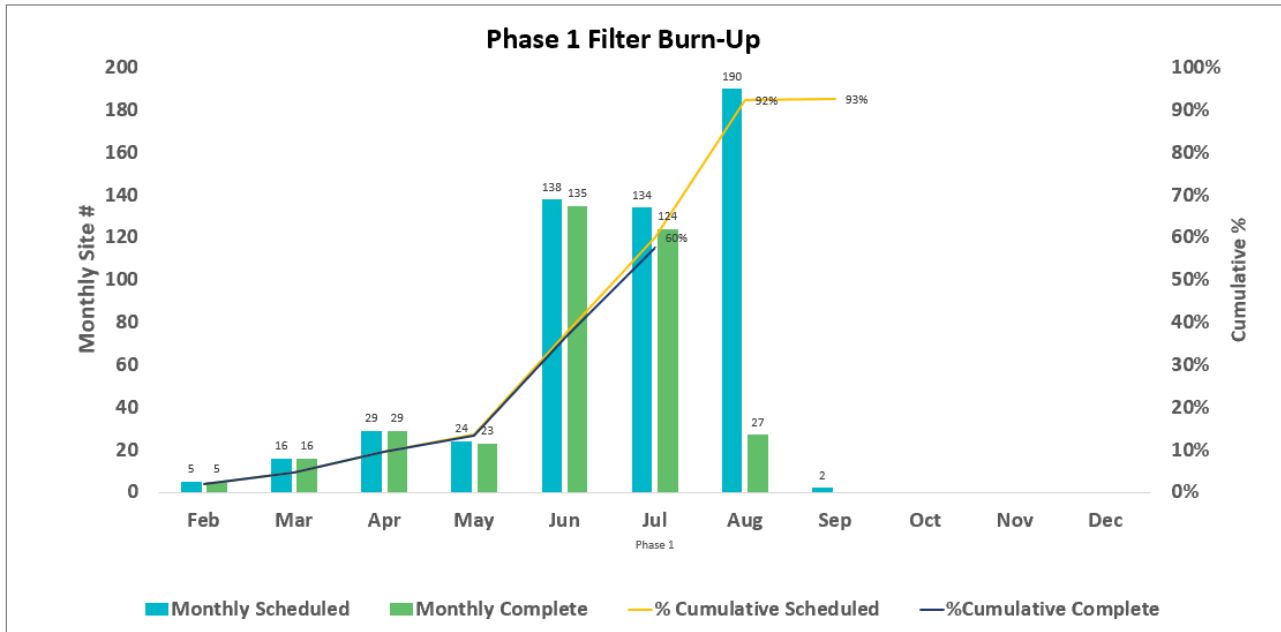
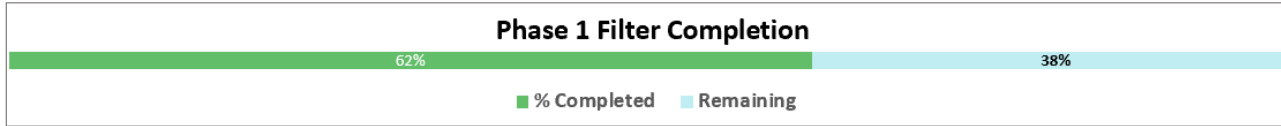
12 August 2021

Phase I Clearing Deadline

Clearing by December 5, 2021 deadline requires filtering completion this Summer



Filtering Progress



YTD Phase I Filtering Summary (Sites)																	
Vendor	Total Sites	Total Incumbents	Total Antenna Feeds	Pending WO Not Submitted	Not Scheduled-Submitted	Scheduled			% Scheduled			Completed			% Completed		
						Sites	Incumbents	Antenna Feeds	Sites	Incumbents	Antenna Feeds	Sites	Incumbents	Antenna Feeds			
USSI	160	719	1124	3	6	151	681	1071	94%	95%	95%	103	459	724	64%	64%	64%
Wesco	300	872	1045	10	5	285	808	970	95%	93%	93%	218	528	625	73%	61%	60%
ATCi	53	95	422	0	5	48	81	356	91%	85%	84%	41	69	325	77%	73%	77%
Self-Install	67	103	117	1	14	52	71	70	78%	69%	60%	2	4	8	3%	4%	7%
Other	7	31	63	1	0	6	30	36	86%	97%	57%	1	13	13	14%	42%	21%
Total	587	1820	2771	15	30	542	1671	2503	92%	92%	90%	365	1073	1695	62%	59%	61%

Strong progress to date, thanks for your support and for facilitating the installations

- ~70% of the sites required for Phase 1 have been completed with several others in progress and not yet closed.
- Please help us complete the work – honor the appointments, let us know if there are issues
- cbandinfo@intelsat.com if you have questions or need assistance

Remaining transitions to be completed in 2021



On target for all Q3 transitions except one Sinclair, non-KEIP delay

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-Jul-21	90	30-Sep-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

The latest transition plan included 5 Sinclair transition lines in Q3 that were completed as part of the major Q2 HEVC rollout. No further action is needed for those.

Filter Installations – Lump Sum Electors (redux)



Filters for Top 46 out of 50 PEAs should be installed by December 5th

- Do I need to filter now?
 - If your antenna(s) are in one of the Top 46 out of 50 PEAs, you need to filter by Dec 5th, 2021 or your signal could receive interference by 5g operations
 - If your antenna is located anywhere other than the top 46 PEAs and their surrounding areas*, you do not need filters until 2023
- Which filter do I need?
 - If you receive services in the 3820-4000 MHz range on any particular feed, you need an interim “Red” filter installed on the antenna
 - In cases where you take services only ABOVE the 4000 MHz range, you can install an end state “Blue” filter
- Where can I get the Alga Microwave filters?
 - Red filter supply is tightening temporarily, please order your filters so you aren’t caught short.**
 - Satcom Resources
 - Wesco (formerly SEG)
 - Viking Satcom

To see if your earth station falls into the Phase 1 PEAs or surrounding areas visit: <https://intelsatbandtransition.com/faq/#ESF4>