



C-Band Monthly Customer Update

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C-Band Program Update

The “To-Do” list is shrinking week by week

1. Phase 2 Customer transitions are ~91% complete to date
 - All transitions to be completed by Feb 28, 2023
2. IRD shipments are complete, and the services have all been transitioned
3. Andover, ME teleport is now operational, and services have been or are in the process of being transitioned
4. 4 of 7 satellites deployed
 - Galaxy 31/32 and 33/34 are on station
 - Galaxy 35/36 launching December 13th
 - Galaxy 37 expected to launch mid-summer 2023
5. Phase 2 full-scale filtering is underway and ~48% complete to date
6. Customers that moved to G-23 as part of the G-15 failure, have resumed service at 133W on the replacement satellite, G-33

Remaining Transitions

We're in the home stretch

Start	End	Change	Customer	Sat-Trx Start	Lower Freq. (MHz)	Upper Freq. (MHz)	Sat-Trx End	Lower Freq. (MHz)	Upper Freq. (MHz)	Technology
05-Sep-22	11-Dec-22	C, S	Encompass	G-23 15C	3982	4018	G-30 15C	3982	4018	HEVC
04-Nov-22	31-Dec-22	S, F	Sinclair	G-17 08C	3842	3878	G-33 16C			HEVC
04-Nov-22	31-Dec-22	S, P, F	Sinclair	G-17 08C	3842	3878	G-33 17C			HEVC
04-Nov-22	31-Dec-22	S, F	Sinclair	G-17 15C	3982	4018	G-33 17C			HEVC
03-Dec-22	31-Dec-22	S, F	Sinclair	G-17 22C	4122	4158	G-18 19C	4142	4178	HEVC
03-Dec-22	31-Dec-22	S, F	Sinclair	G-17 23C	4142	4178	G-18 ??C	4162	4198	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	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	

Verizon Summary of Interference Reports

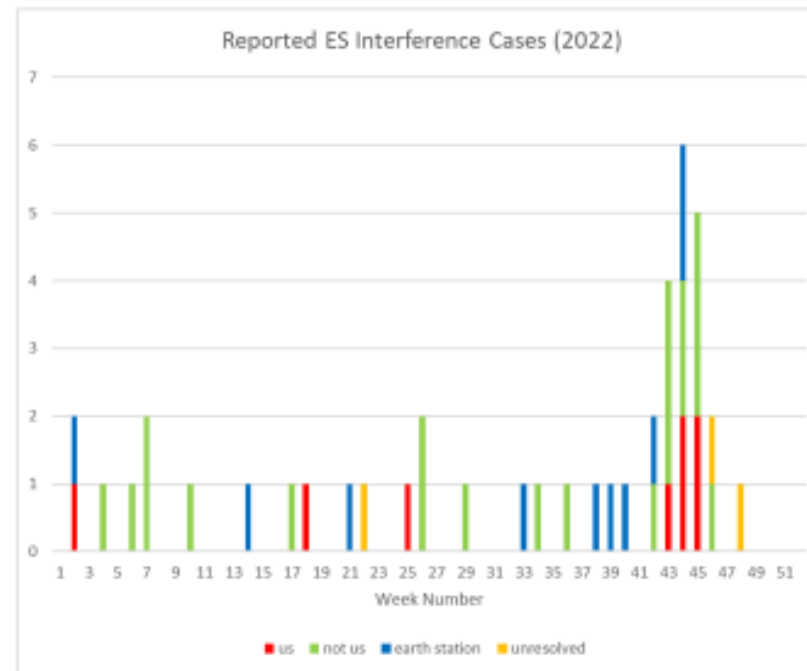
Verizon Network Status

19,000+ sites in 167 PEAs

Many PEAs have only 1-2 sites on-air

175 million people covered

Over half the US population



Earth Station attributable interference means unregistered location or faulty filter installation



Phase 2 5G Environment

More operators coming!

When Phase 2 clearance is certified, it won't be just Verizon and at&t anymore.

19 other entities have Phase 2 licenses:

- Two larger national/regional carriers (T-Mobile, US Cellular)
- Small, local carriers (one or a few PEAs)
- Non-carriers

What will the environment look like?

Most common positionings (applies to almost 92% of all PEAs):



RF Interference Escalation Contacts

Who to contact if experiencing suspected 5G RF interference

Please escalate any suspected 5G RF interference to both Verizon and AT&T at the contacts below.

Verizon

Email address: interferencesupport@verizonwireless.com

Phone: 800-852-2671, select option 9 when prompted

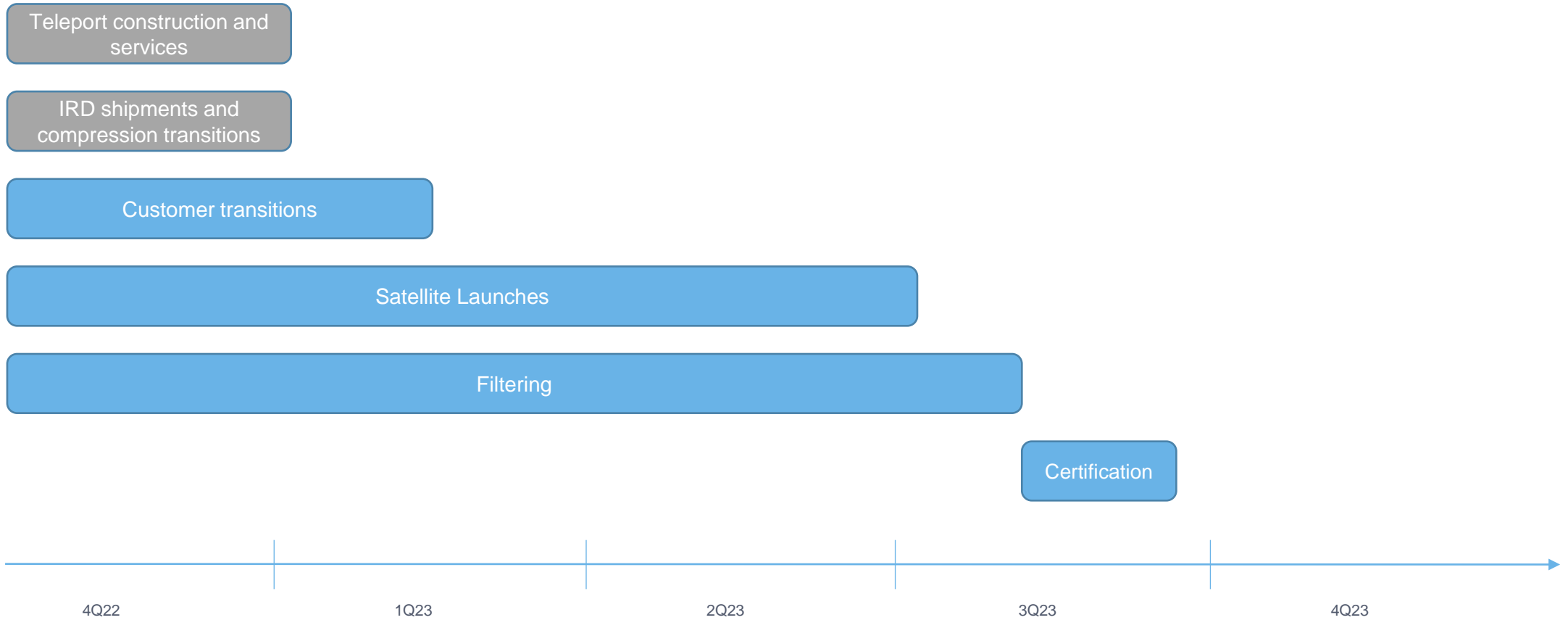
AT&T

Email address: rf-interference@att.com

For earth stations that Intelsat is responsible for filtering (registered, non-lump sum), please also escalate to us at CBandInfo@intelsat.com so that we can assist with filter installation troubleshooting and remediation.

2023 Preview

The Program continues to shrink as the year progresses



Meetings Going Forward

1. No meeting in January
2. Meet in February
3. Quarterly meetings moving forward