

-43.4668°

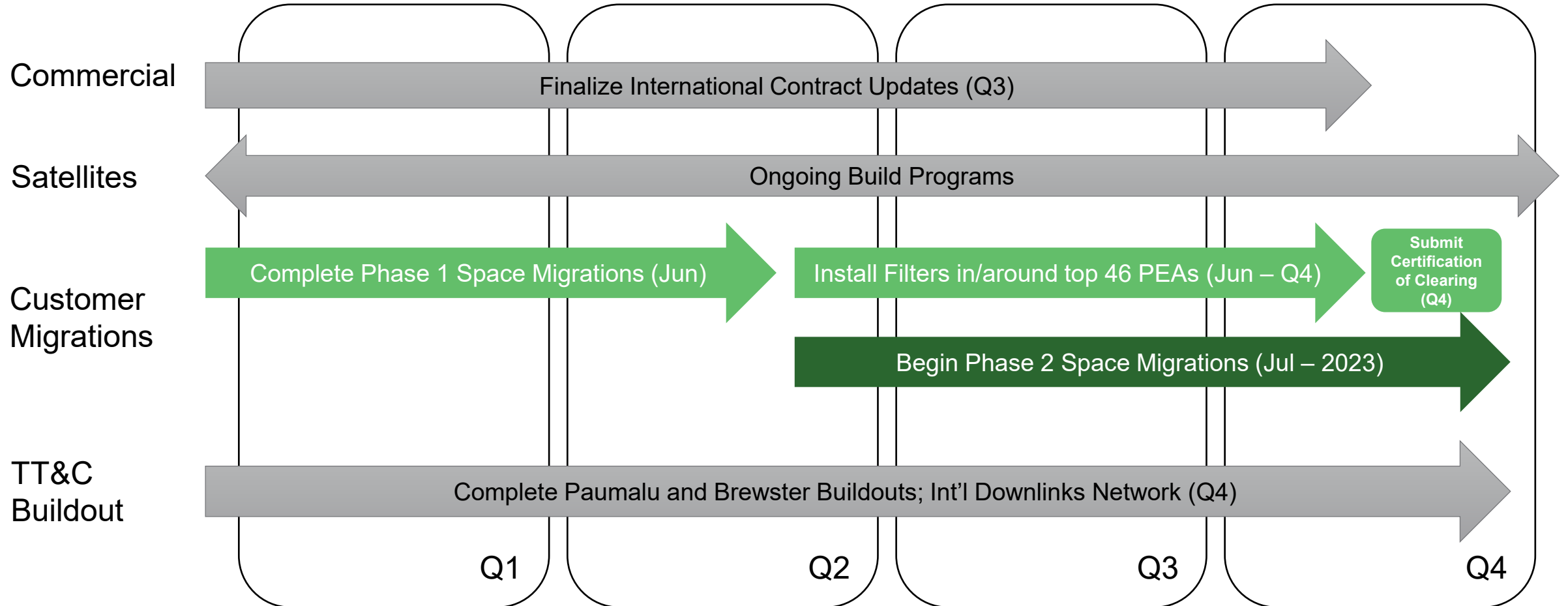
170.1882°

Monthly Intelsat ESO Update

Tom McNamara | VP, C-Band Transition Management

January 29, 2021

Additional 2021 Critical Activities



Transition plan details for 1H2021



Phase I Start Date	Duration (Days)	Phase I End Date	Change Type	Customer	Phase I Start Sat/Tx	Lower Freq. (MHz)	Upper Freq. (MHz)	Phase 1 End Sat/Tx	Lower Freq. (MHz)	Upper Freq. (MHz)	Technology Upgrade	Status
1-Feb-21	30	3-Mar-21	F	BBC / Intelsat MCPC platform	G-13 04C	3762	3798	G-13 20C	4082	4118		On target
1-Feb-21	30	3-Mar-21	F	Caracol / Intelsat MCPC platform	G-13 04C	3762	3798	G-13 20C	4082	4118		On target
1-Feb-21	30	3-Mar-21	F	NHK / Intelsat MCPC platform	G-13 04C	3762	3798	G-13 20C	4082	4118		On target
1-Feb-21	30	3-Mar-21	F	Mega Media / Intelsat MCPC platform	G-13 04C	3762	3798	G-13 20C	4082	4118		On target
4-Mar-21	0	4-Mar-21	R	GCI Restoration	G-13 20C	4082	4118	G-13 04C	3762	3798		On target
1-Jan-21	90	1-Apr-21	C, F	FoxCorp	G-17 05C	3782	3818	G-17 21C	4102	4138	HEVC	Complete
1-Jan-21	90	1-Apr-21	C	FoxCorp	G-15 10C	3882	3918	G-15 10C	3882	3918	HEVC	On target
1-Jan-21	90	1-Apr-21	C	FoxCorp	G-17 16C	4002	4038	G-17 16C	4002	4038	HEVC	On target
1-Jan-21	90	1-Apr-21	C, F	Disney	G-14 11C	3902	3938	G-14 07C	3822	3858	HEVC	On target
1-Jan-21	90	1-Apr-21	C, S, P, F	Disney	G-15 02C	3722	3758	G-17 17C	4022	4058	HEVC	On target
1-Jan-21	90	1-Apr-21	C, P, F	Disney	G-17 02C	3722	3758	G-17 17C	4022	4058	HEVC	On target
1-Feb-21	90	2-Apr-21	S, F	AT&T Sports	G-17 20C	4082	4118	G-17 11C	4142	4178		On target
2-Mar-21	60	1-May-21	P, F	ShopHQ	G-14 03C	3742	3778	G-14 22C	4122	4140		On target
1-Feb-21	90	2-May-21	S, F	IKO Media Group	G-23 24C	4162	4198	G-18 15C	4000	4018		On target
1-Feb-21	90	2-May-21	S, F	Comcast/NBC-U	G-14 04C	3762	3798	G-18 19C	4062	4098		On target
1-Feb-21	90	2-May-21	C, S, F	MLB	G-13 01C	3702	3738	G-18 21C	4102	4138	HEVC	On target
1-Feb-21	90	2-May-21	S, P, F	Trinity Broadcasting Network	G-14 01C	3702	3738	G-18 17C	4022	4058		On target
1-Feb-21	90	2-May-21	C, S, F	MLB	G-17 04C	3762	3798	G-18 21C	4102	4138	HEVC	On target
1-Mar-21	90	30-May-21	C, P, F	Sinclair	G-15 04C	3762	3798	G-15 21C	4102	4138	HEVC	On Target
1-Mar-21	90	30-May-21	C, F	Sinclair	G-15 20C	4082	4118	G-15 22C	4122	4158	HEVC	On Target
1-Mar-21	90	30-May-21	F	Sinclair	G-15 11C	4102	4138	G-15 21C	4102	4138	HEVC	On Target
1-Mar-21	90	30-May-21	F	Sinclair	G-15 12C	4122	4158	G-15 22C	4122	4158	HEVC	On Target
1-Mar-21	90	30-May-21	S, P, F	CenturyLink	G-23 04C	3762	3798	G-13 19C	3922	3958		On target
1-Apr-21	30	31-May-21	P, F	ATCi	G-16 06C	3802	3838	G-16 15C	4000	4018		On target
1-May-21	30	31-May-21	F	US Government	G-13 17C	4022	4058	G-13 05C	3782	3818		On target
5-Dec-19	548	5-Jun-21	C, F	NPR	G-16 01C	3702	3738	G-16 23C	4142	4178	Audio	On target
5-Dec-19	548	5-Jun-21	C	NPR	G-16 23C	4142	4178	G-16 23C	4142	4178	Audio	On target
2-Apr-21	90	1-Jul-21	S, P, F	Overon	G-23 24C	4162	4198	G-23 22C	3902	3938		On target
1-Apr-21	90	1-Jul-21	C, S, P, F	Disney	G-14 14C	3962	3998	G-18 24C	4162	4198	HEVC	On target

Dual Illuminations starting in Feb

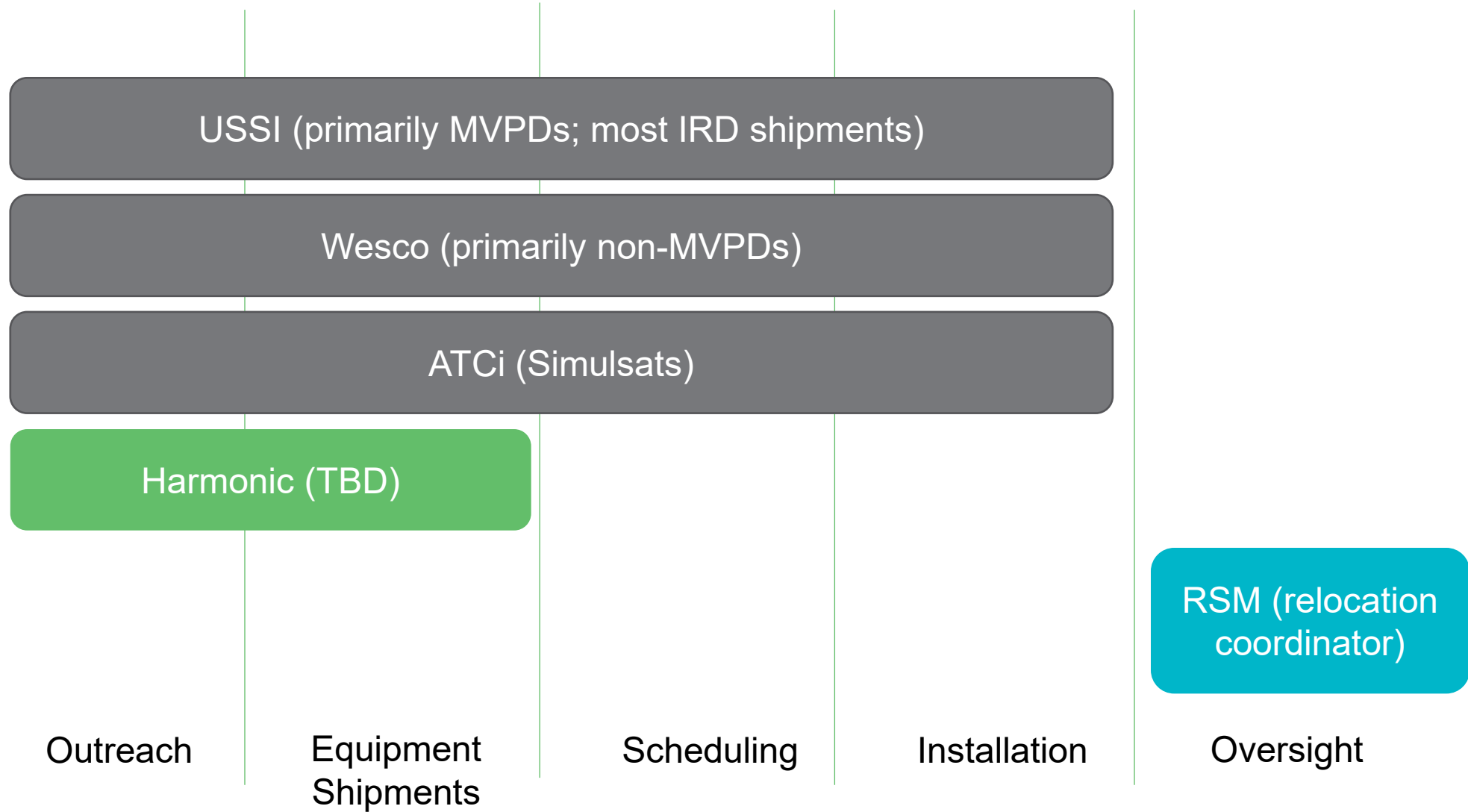
Dual Illuminations currently underway

Key Compression activities

Key takeaways

- Most of the **filtering will not start until June 1, 2021** and it will only happen in and around the top 46 markets then. Nationwide filtering will start in earnest mid-year 2023.
- The focus for the first half of 2021 is **grooming services** on the satellite – frequency, pol and satellite changes – **and installing compression equipment**.
- Your programmers and our vendors have and will be calling. The information sharing is for your benefit, to ensure you get what you need and enjoy a seamless experience. We know it's a lot, but it's necessary. **Please find time to respond**.
- If you have questions, **please email us** at cbandinfo@intelsat.com and we will be happy to answer them. You can also visit our website at <http://intelsatcbandtransition.com> for additional information.

Who's who in the zoo – Intelsat's vendors



Earth Station Transition Support



Transition support is available free of charge for earth stations based on eligibility table below



Antenna Seeding & Replacement

- Installation of new antennas where required to support programmers that are changing satellites
- Replacement of undersized or underperforming antennas to ensure “same or better” service

Eligibility:

- Incumbent
- Not Opted-Out (Lump Sum)



IRD Installation

Racking & cabling of new IRDs received on behalf of Intelsat’s programming customers implementing compression technology upgrades

Eligibility:

- All earth stations who have not Opted-Out



Transition Support during Dual Illumination

- Repointing antennas in support of a satellite change
- Changing polarity
- Retuning receivers for frequency change

Eligibility:

- Incumbent
- Not Opted-Out (Lump Sum)

Intelsat will be reaching out to programmers’ known affiliates to offer support, but affiliate list quality varies. For those that require support and haven’t heard from us, please contact us at CBandInfo@intelsat.com.