



TerraStar L-Band Frequency Change – AORW Frequency Update

INMARSAT recently notified the AORW beam will broadcast the TerraStar signal at 1545.8450 MHz and not as previously noted. AORW beam covers the Americas, besides 98W. The change should have no impact on existing TerraStar users. The AORW beam must be tracked at the old frequency (1539.8925 MHz) until August 16, 2018. The change does not require any new firmware updates.

Table 1: TerraStar L-Band Frequency Update (June 11, 2018)

	Beam Name	New Frequency (MHz)	Turn on Date (New Frequency)	Old Frequency (MHz)	Turn off Date (Old Frequency)
STAGE 1	98W	1545.8650	March 15, 2018	1539.9025	May 15, 2018
	AORE	1545.8550	March 16, 2018	1539.9825	May 16, 2018
	143.5E	1545.8350	March 17, 2018	1539.9925	May 17, 2018
STAGE 2	25E	1545.8250	August 15, 2018	1539.8825	October 15, 2018
	AORW	1545.9550 1545.8450	August 16, 2018	1539.8925	October 16, 2018
	IOR	1545.8650	August 17, 2018	1539.9025	October 17, 2018
	POR	1545.9050	August 18, 2018	1539.9425	October 18, 2018

For latest information and details about the frequency change, please visit the following webpage:

- <https://www.novatel.com/products/correction-services/l-band-frequency-change>

Please see our earlier L-band tracking service bulletin, for information on compliant firmware versions:

- <https://www.novatel.com/assets/Documents/Bulletins/TerraStarLBandConfigurationBulletin.pdf>

For assistance and further information, please contact support@novatel.com