

Response to Question 43
Exhibit 1 – Description of Application for Earth Station Registration

TEGNA Broadcast Holdings, LLC (“TEGNA”) respectfully submits this application for a new earth station registration to preserve the interference protection for ten C-band antennas (the “WOI-DT Antennas”) currently included in Nexstar Media Inc.’s (“Nexstar”) registration for earth station Call Sign E191247.¹ These antennas are critical to the operations of TEGNA station WOI-DT, and a new registration is necessary to ensure that the antennas remain protected from interference following the C-band transition.

TEGNA has had ownership and control over the WOI-DT Antennas since TEGNA’s September 2019 acquisition of the station from Nexstar.² However, due to administrative challenges associated with the C-band filing freeze³ and the format of Nexstar’s E191247 registration,⁴ the antennas were never assigned to TEGNA through the International Bureau Filing System. As a result, only a single antenna at the WOI-DT site currently is associated with TEGNA in the International Bureau’s records.⁵

¹ See IBFS File No. SES-REG-20181005-04875. Attachment 1 identifies the ten antennas as they currently appear in Nexstar’s E191247 registration.

² See *In re Applications of Tribune Media Company (Transferor) and Nexstar Media Group, Inc. (Transferee)*, et al., Memorandum Opinion and Order, 34 FCC Rcd 8436 (2019); CDBS File No. BAL-20190403ABV (granted Sept. 16, 2019).

³ See *Temporary Freeze on Applications for New or Modified Fixed Satellite Service Earth Stations and Fixed Microwave Stations in the 3.7–4.2 GHz Band*, Public Notice, 33 FCC Rcd 3841 (rel. Apr. 19, 2018); see also *Expanding Flexible Use of the 3.7 to 4.2 GHz Band*, Report and Order and Order of Proposed Modification, 35 FCC Rcd 2343, 2407 ¶ 149 (2020) (“[W]e convert the freeze for new FSS earth stations in the 3.7-4.0 GHz band in the contiguous United States into an elimination of the application process for registrations and licenses for those operations . . .”).

⁴ Nexstar’s E191247 registration is one of several blanket authorizations for many different earth station sites. The E191247 registration includes eighty-three separate antenna Site IDs. See IBFS File No. SES-REG-20181005-04875.

⁵ See Earth Station Call Sign E050059, IBFS File No. SES-RWL-20200206-00127.

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As part of the ongoing C-band transition efforts, the C-band Relocation Coordinator (RSM US LLP) has contacted Nexstar to request that Nexstar file to remove the WOI-DT Antennas from the E191247 registration. However, doing so will leave these antennas—each of which the International Bureau has classified as an incumbent earth station for the purposes of the C-band transition—without a corresponding registration, eliminating their interference protection in the repacked 4.0–4.2 GHz band. To avoid this result, TEGNA respectfully requests that the International Bureau grant a new registration for the WOI-DT Antennas so that the Bureau’s files properly identify TEGNA as the owner of record and so that the antennas remain protected from interference across the C-band transition.

TEGNA Broadcast Holdings, LLC
FCC Form 312
Exhibit 1
Attachment 1

Attachment 1: TEGNA WOI-DT Antennas Included in Nexstar E191247 Registration

Antenna Number¹	Site ID	Antenna ID	Units	Diameter (Meters)	Manufacturer	Model Number
50	WOI Studio1	CNN	1	3.8	Patriot	PRT-380
51	WOI Studio2	ABC Pri	1	7.3	Andrew	ES73-1
52	WOI Studio3	Pathfire	1	3.1	Patriot	PRT-310
53	WOI Studio4	ABC News1	1	3.1	Patriot	PRT-310
54	WOI Studio5	Sat5, WMDX	2	4.5	Patriot	PRT-450
55	WOI Studio6	Sat7, 8	2	3.1	Patriot	PRT-310
56	WOI Studio7	Syndic	1	3.8	Patriot	PRT-380
57	WOI Studio8	CW	1	4.5	EASi	4.5

¹ Antenna numbers reflect the entries for the WOI-DT Antennas in Section A (“Site Location(s)”) of Nexstar’s E191247 registration.