## **Federal Communications Commission**

## LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

ZEBRA MEDIA, LLC 813 N. FENWICK STREET ALLENTOWN, PA, 18109

Call Sign File Number WCZS-LD 0000124449

Facility ID: 55283 NTSC TSID: Digital TSID:

This Permit Modifies License File No.

0000121122

Grant Date
10/21/2020

Hours of Operation
Unlimited

Station Location
City Shippensburg
State PA

Expiration Date
10/12/2023

Frequency (MHz)
566.0 - 572.0

Station Channel
30

Antenna Structure Registration Number	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 74.750 of the Commission's	As required to achieve authorized ERP.
Rules.	
Antenna Coordinates	Antenna Type
Latitude 40-2-43.0 N	Directional
<b>Longitude</b> 77-45-11.0 W	
Description of Antenna	Major Lobe Directions
Make SWR	50.0
Model SWRLP8OMNIOID	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @ Degrees
0.5	Azimuth)
	Not Applicable

Maximum Effective Radiated Power (Average)	
15 kW	
11.76 DBK	
Height of Radiated Center Above Ground (Meters) 20.1	Height of Radiated Center Above Mean Sea Level (Meters) 718.0
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) 23

## Waivers/Special Conditions

This authorization is subject to the condition that low power television is a secondary service, and that low
power television and television translator stations must not cause interference to the reception of existing or
future full service television stations on either allotted NTSC or DTV channels, and must accept interference
from such stations.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.