Consolidated Exhibits Document

Application to Modify LPFM Construction Permit
File No. BNPL-20131115AAJ

Salem Progressive Film Series
Facility ID 196439
Channel 288 - 105.5 MHz.

prepared by Andrew L. Brown
8/28/2016

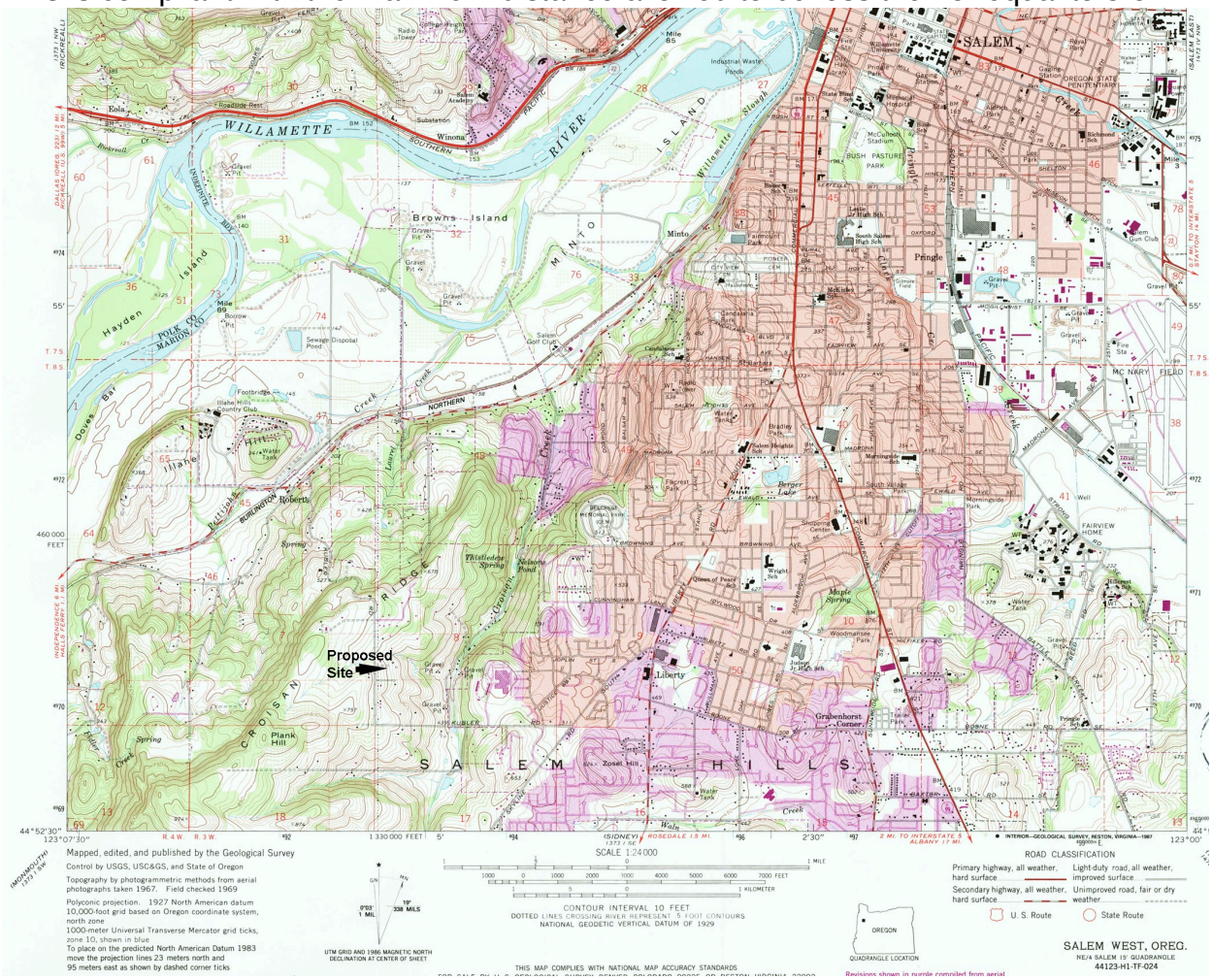
Summary:
The applicant, Salem Progressive Film Series , proposes to modify the construction permit, relocating the antenna to a new tower at coordinates specified in the application subsequently changing the antenna site elevation above sea level, the tower height above ground level and the height of the radiation center above ground level.

The applicant also wishes to report a new proposed address for the main studio.

Section III
3. Main Studio

The applicant proposes a main studio several blocks from its original proposal. The new address is 445 High Street SE, Suite 200, Salem, OR 97301. The proposed new location remains located within 10 miles of the proposed new antenna site as well as the original site.

Section VI
The proposed new antenna location is a distance of 4.47 km from the original proposal. This is compliant with the maximum distance allowed to be less then or equal to 5.6 km.



The proposed new tower site location has a height above mean sea level of 197 meters. The proposed tower would have a height above ground of 28 meters. . The FCC online TOWAIR test of the proposed coordinates, heights and structure type indicates this proposed tower does not require registration.

TOWAIR Determination Results

A routine check of the coordinates, heights, and structure type you provided indicates that this structure does not require registration.

***** NOTICE *****

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 7355.73 MTRS (7.35569 KM) AWAY

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	44-55-1.00N	123-00-26.00W	MCNARY FLD	MARION SALEM, OR	59.3	1771.2

PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 7066.78 MTRS (7.06679 KM) AWAY

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	44-54-7.00N	123-00-13.00W	MCNARY FLD	MARION SALEM, OR	59.3	1771.2

Your Specifications

NAD83 Coordinates	
Latitude	44-53-16.0 north
Longitude	123-05-27.0 west
Measurements (Meters)	
Overall Structure Height (AGL)	28
Support Structure Height (AGL)	28

A channel search from the new proposed site indicates that the application meets all co-channel, first-adjacent and second adjacent channel separation requirements. There are no translators within 2 km of the proposed antenna and no third adjacent channel translators within 10 km of the proposed antenna.

Callsign	City	State	Latitude (NAD27)	Longitude (NAD27)	Service	Channel	Class	Adjacency	Status	Distance	Bearing	Required	Clearance
20131115AAJ	SALEM	OR	N44:53:52	W123:02:05	FM	288 : 105.5 MH:	L1	Co-Chan	CP	4.47	76	24	-19.53
KFBW	VANCOUVER	WA	N45:31:21	W122:44:45	FM	290 : 105.9 MH:	C1	2nd Adj	LIC	75.52	21	73	2.52
KRSK	MOLALLA	OR	N45:31:21	W122:44:45	FM	286 : 105.1 MH:	C1	2nd Adj	LIC	75.52	21	73	2.52
KHJJ-LP	ALBANY	OR	N44:38:16	W123:06:22	FM	287 : 105.3 MH:	L1	1st Adj	CP	27.83	183	14	13.83
KEUG	VENETA	OR	N44:00:11	W123:06:48	FM	288 : 105.5 MH:	C3	Co-Chan	LIC	98.35	181	78	20.34
KDEP	GARIBALDI	OR	N45:27:59	W123:55:11	FM	288 : 105.5 MH:	A	Co-Chan	LIC	91.6	315	67	24.6
KRAD-LP	MILLERSBURG	OR	N44:39:03	W123:00:59	FM	235 : 94.9 MHz	L1	IF	LIC	26.98	168	0	26.98
20131114AXC	CORVALLIS	OR	N44:35:29	W123:14:59	FM	290 : 105.9 MH:	L1	2nd Adj	CP	35.3	201	0	35.3
K290AX	SWEET HOME	OR	N44:29:02	W122:34:55	FM	290 : 105.9 MH:	DX	2nd Adj	LIC	60.3	138	21	39.3
K288FT	PORTLAND	OR	N45:38:44	W123:05:50	FM	288 : 105.5 MH:	DX	Co-Chan	LIC	84.2	360	39	45.2
KYAC-LP	MILL CITY	OR	N44:45:19	W122:28:24	FM	235 : 94.9 MHz	L1	IF	LIC	50.93	107	0	50.93
KXRU-LP	PORTLAND	OR	N45:31:35	W122:30:23	FM	288 : 105.5 MH:	L1	Co-Chan	CP MOD	84.45	33	24	60.45
KQAK	BEND	OR	N44:04:40	W121:19:49	FM	289 : 105.7 MH:	C1	1st Adj	LIC	166.42	123	100	66.42
KNRK	CAMAS	WA	N45:29:20	W122:41:40	FM	234 : 94.7 MHz	C2	IF	LIC	73.657	25	0	73.66
KUKN	LONGVIEW	WA	N46:09:47	W122:51:13	FM	288 : 105.5 MH:	A	Co-Chan	LIC	142.91	7	67	75.91
K286CJ	EUGENE	OR	N44:00:07	W123:06:47	FM	286 : 105.1 MH:	DX	2nd Adj	LIC	98.47	181	21	77.47
KCGB-FM	HOOD RIVER	OR	N45:39:45	W121:28:14	FM	288 : 105.5 MH:	A	Co-Chan	LIC	153.47	56	67	86.47
K235BF	EUGENE	OR	N44:00:09	W123:06:48	FM	235 : 94.9 MHz	DX	IF	LIC	98.41	181	0	98.41

The proposed radiation center would be 27 meters above ground. Ground level at the proposed site is 197 meters resulting in a proposed radiation center of 224 meters above mean sea level. The FCC on line HAAT calculator indicates a resulting antenna height above average terrain of 129 meters using 8 radials (LPFM standard) and FCC 30' data.

The FCC on line ERP calculator indicates an effective radiated power of 0.005 kW (5 watts) would be anticipated. Based on FCC General Environmental and RF Exposure Worksheets, the facility is excluded from environmental impact and complies with the maximum permissible radio frequency electromagnetic exposure limits for controlled and uncontrolled environments.

Public access to the tower will be restricted by fencing, and will be posted with appropriate warning signs. If tower climbing by authorized personnel becomes necessary, transmitter power will be reduced or operation will cease, as necessary, so as to not exceed the RF exposure limits.