

Engineering Statement in support of
FCC FORM 301
APPLICATION FOR CONSTRUCTION PERMIT
FOR A COMMERCIAL BROADCAST STATION
(For a minor amendment to a pending application)
BMPH-20100514ACH, Facility ID 11894

Introduction:

This is an application by 1TV.COM, INC., (the Applicant) for a minor amendment to pending application BMPH-20100514ACH.

The applicant proposes the following changes:

- Increase antenna height to 50 meters AGL
- Decrease ERP to the maximum level permitted by a class C2 facility.

The proposed changes are minor since there is no change in frequency or community, the proposed site is fully spaced under 73.215, and a suitable allotment site has been designated.

The proposed site is 211 km from the international border with Mexico. The currently authorized facility, BPH-20071004ABS, was accepted by Mexico on 09/25/2009.

Contour protection is proposed towards KMVA (Facility ID 68566). KMVA is presently authorized under 73.215 rules. The authorized height and power (2382 meters AMSL at 42kW) will be used for its protected and interfering contours.

The proposal will use an omnidirectional antenna.

Section III Engineering Data:

Tech Box Data:

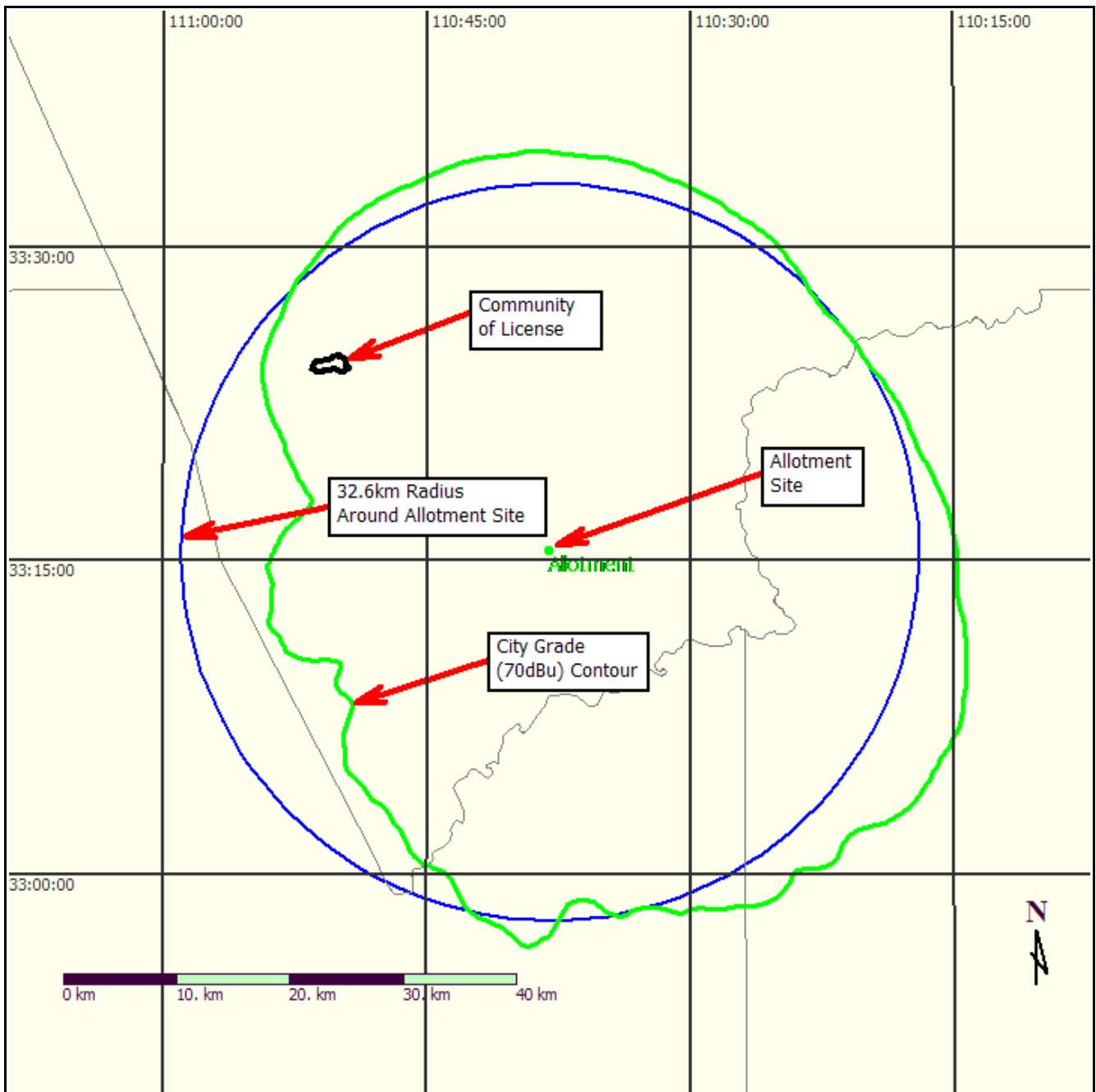
1. Channel 247
2. Class C2
3. Antenna Location: 33° 17' 20" N 110° 49' 45" W
4. Proposed Allotment Location: 33° 15' 23" N 110° 37' 59" W
5. Antenna Structure Registration Number: Notification Not Required.
6. Overall Tower Height: 52 meters AGL
7. Radiation Center Height AMSL: 2352 meters (H) 2352 meters (V) AMSL
8. Radiation Center Height AGL: 50 meters (H) 50 meters (V) AGL
9. Radiation Center Height HAAT: 1013 meters (H) 1013 meters (V) AGL
10. ERP: 0.670 kW (H) 0.670 kW (V)
11. Max ERP (Beam Tilt): Not Applicable
12. DA Relative Field: Not Applicable
13. Complies with 73.203: Yes.
14. Complies with 73.315: Yes, see Exhibit 25.
15. Complies with 73.1125: Yes
16. Interference rules: No, short to KMVA.
 - a) 73.207: Checked.
 - b) Not Checked.
 - c) Not Checked.
 - d) Not Checked.
 - e) Checked. Contour Protection proposed towards KMVA.
17. NEPA: Yes.
 - a) To the best knowledge of the Applicant:
 1. The existing structure has been a long standing communication site with multiple towers. The site is not located in an officially designated wilderness area or wildlife preserve, nor does it threaten the existence or habitat of endangered species.
 2. The facility does not affect districts, sites, buildings, structures or objects significant in American history, architecture, engineering or culture that are listed in the National Register of Historic Places, or eligible for listing.
 3. The site is not located in a flood plain and is not expected to require significant changes in surface features such as wetland fill, deforestation or water diversion.
 4. The structure does not require illumination or registration.
 - b) The Applicant will cooperate with all site users, managers and owners with regard to the cessation of operation or the reduction of operating power, whenever it is necessary to comply with the FCC Regulations and Guidelines on Human Exposure to Non-Ionizing RF Radiation.
 - c) The modeled contribution to the RF environment, 2-meters above the ground, by the proposed facility is less than 2.05uW/cm², or 1%, of the maximum permitted value for general public exposure. See Exhibit 32.

Exhibit 24a



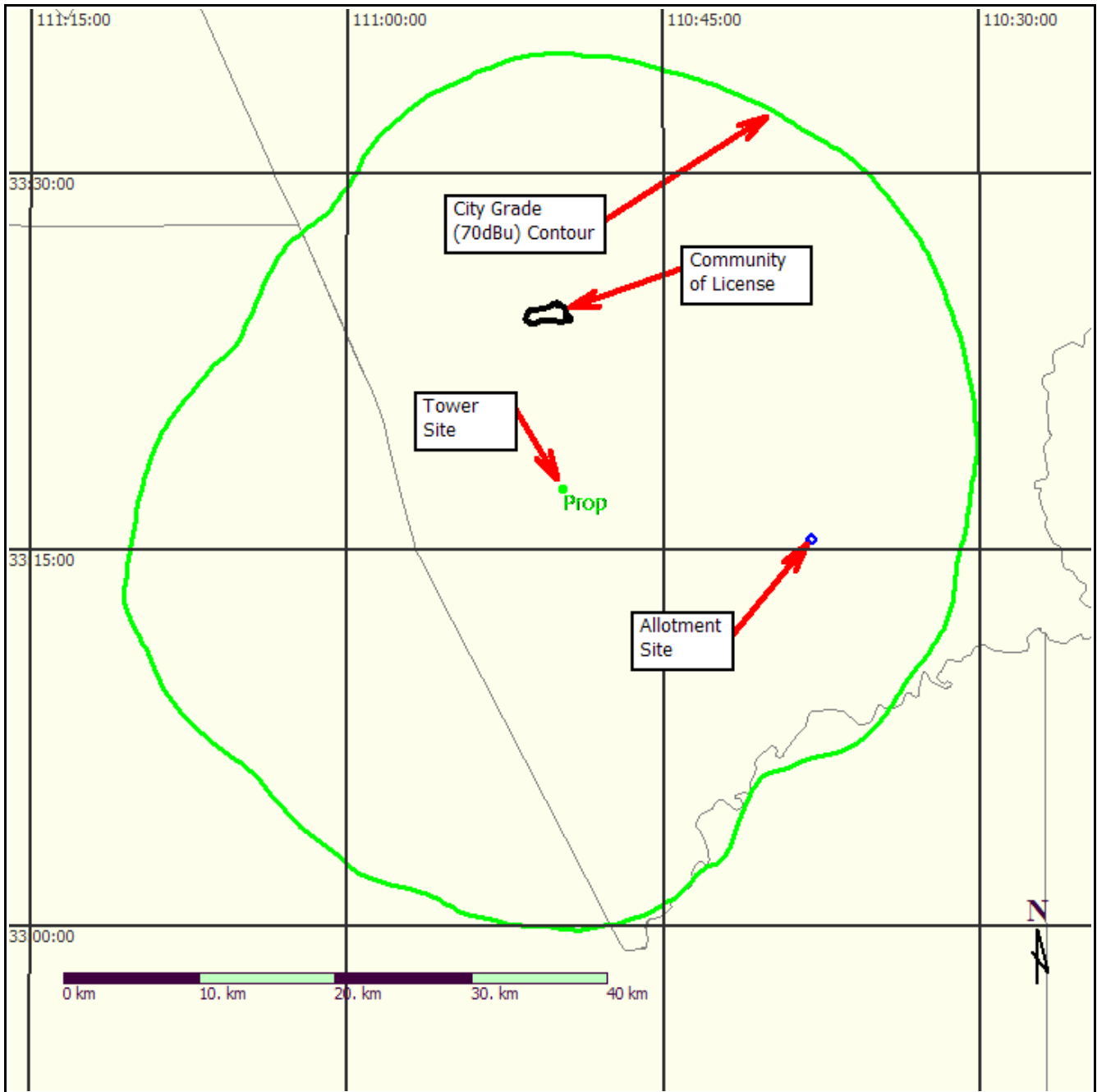
The proposed Allotment site is in a "buildable" location.

Exhibit 24b



The proposed allotment site meets the distance requirements in relation to the community of license.

Exhibit 25



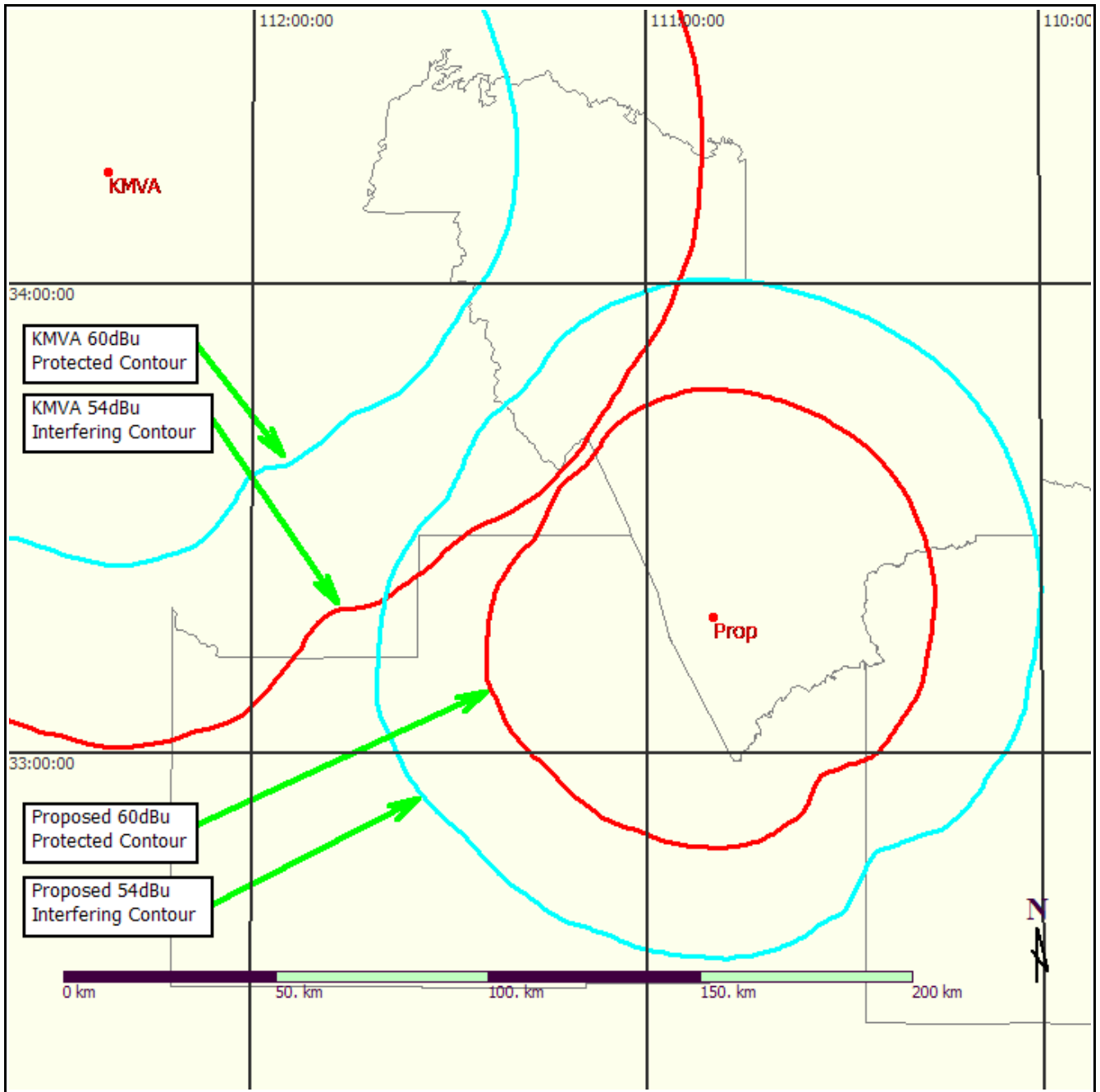
The proposed facility covers 100% of the community of license with a 70dBu or greater signal.

Exhibit 27

ID	City	St	Chan	CL	Stat	Prefix	ARN	Dist	Min 207	Clear 207	Clear 215
KMVA	DEWEY-HUMBOLDT	AZ	248	C	LIC	BLH	20050413ABX	176.94	188	-11.06	0.94
KSZR	ORO VALLEY	AZ	248	A	LIC	BLH	20000421ABC	108.62	106	2.62	19.62
KMXP	PHOENIX	AZ	245	C	LIC	BMLH	19941024KC	114.73	105	9.73	18.73

The proposed location is short to KMVA by 11km under 73.207 rules and clear by 1km under 73.215.

Exhibit 31



Prohibited overlap is indicated by LIKE color contours overlapping. There is no prohibited overlap.

Exhibit 32

Using the FCC's FM Model computer program the predicted contribution to the RF environment, 2-meters above the ground, by the proposed facility is less than 2.05 uW/cm^2 , or 1%, of the maximum permitted value for general public exposure.

The program settings were:

- Distance = 150 meters.
- Antenna Type = Jampro "Double V".
- Horizontal ERP = 670 Watts.
- Vertical ERP = 670 Watts.
- Antenna Height = 50 meters.
- Number of Elements = 2
- Element Spacing = .5