Request Minor Modification to NCE CP

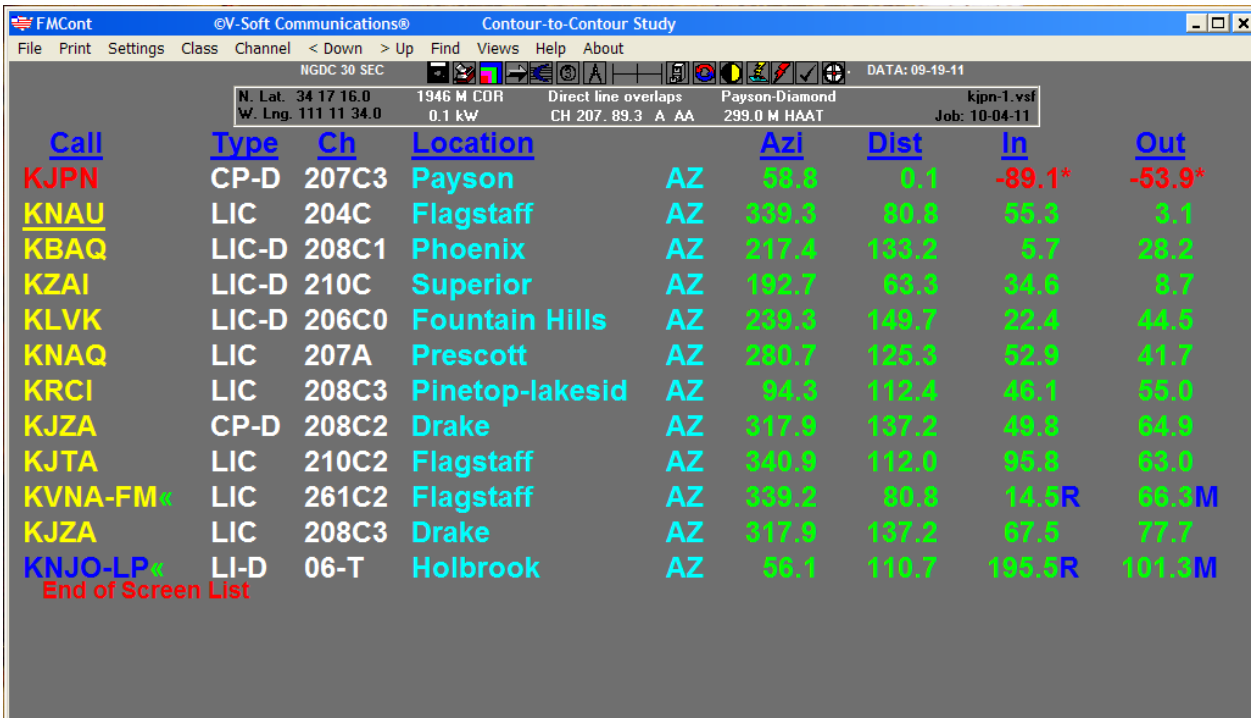
KJPN
Payson, AZ

CH207A
89.3 MHz

Permit File Number: BMPED-20090811ABZ

Facility ID: 175859

Permittee requests authorization to reduce power to 0.1 kW, lower antenna height, use a non-directional horizontally polarized antenna, and to correct site coordinates.



According to this V-Soft study, no prohibited interference will be caused.

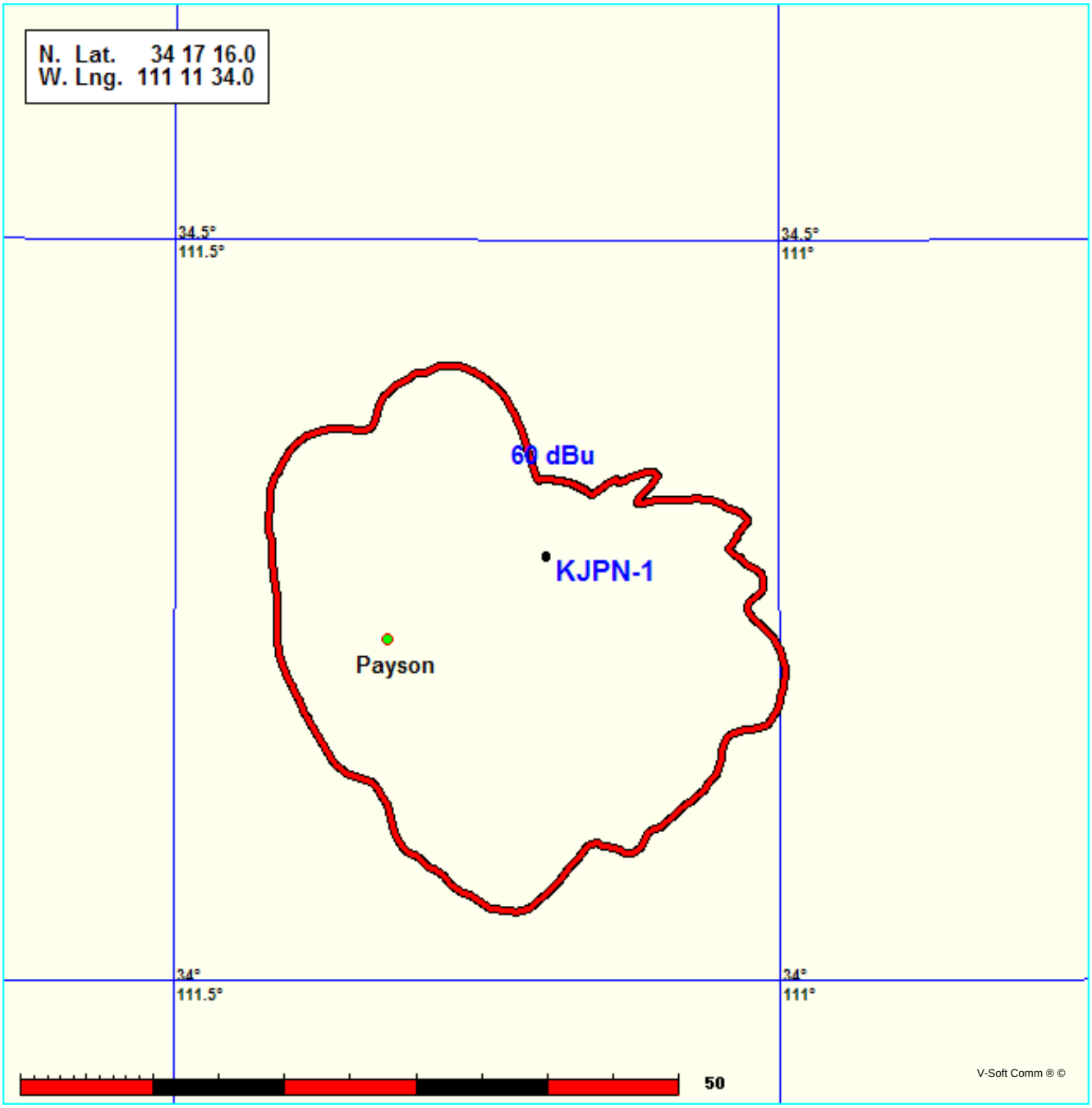
EXHIBIT 18

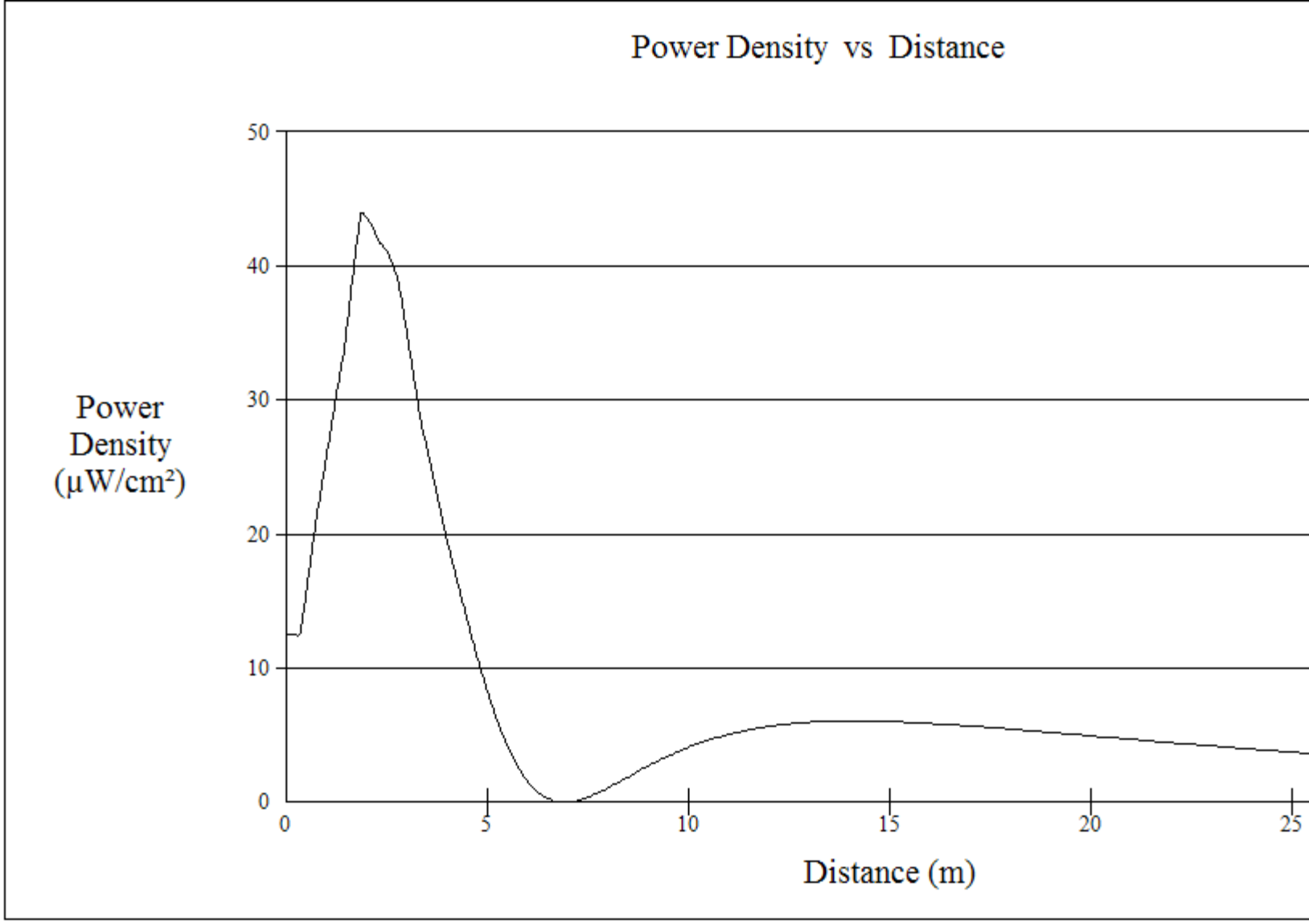
The proposed 60 dBu contour will cover the entire city of license.

AZ - Payson - NCE - Diamond Point

Coverage Study -
10-04-2011

KJPN-1 CH207 A 0.1 kW 1946M COR
Prot. = 60 dBu.





Office of Engineering and Technology

Distance (m):	30	Antenna Type:	RCA "BFC" (EPA)
Horizontal ERP (W):	100	Number of Elements:	2
Vertical ERP (W):	0		
Antenna Height (m):	6	Element Spacing:	1

Applicant intends to use a 2 bay horizontally polarized antenna system. Make RVR, model ACP0H. Power density is expected to be less than 50 uW/cm2, which is 25% of the FCC standard for protection of the general public. No fencing is expected to be needed.
Applicant pledges to reduce power or cease transmissions while any personnel are working in close proximity to the antenna.