

# CA-Ukiah

## Insightful Airwaves

CH280L1 103.9 FM

V-Soft indicates that no prohibited interference will be created by the grant of this application for an LPFM construction permit on 103.9 FM, which fully complies with rule 73.807.

Call	Type	Ch	Location	Azi	Dist	FCC	Margin
K282CC	CP	282D	Ukiah	CA 336.8	21.60	20.5	1.1
KJOR	LIC-N	281A	Windsor	CA 160.8	71.28	55.5	15.8
K282CC	LIC	282D	Ukiah	CA 335.1	30.86	7.5	23.4
K281CV	CP	281D	Fort Bragg	CA 302.3	61.95	20.5	41.5
KLVG	LIC-N	279C0	Garberville	CA 329.0	154.37	110.5	43.9
KLVG	RSV-A	279C0	Garberville	CA 325.5	155.76	110.5	45.3
K281CV	LIC	281D	Fort Bragg	CA 302.2	61.91	14.5	47.4

End of Screen List, Cardinal Radials = 36



There are no AM radio towers within 3 miles.

There are no FM translators within 10 miles which are receiving a signal on or near CH280.

**Ukiah Municipal Airport** is nearby but because our antenna mast will be no higher than 6 meters above the roof of a private home, no FAA registration is required.

DETERMINATION Results	
Structure does not require registration. The structure meets the 6.10-meter (20-foot) Rule criteria.	
Your Specifications	
NAD83 Coordinates	
Latitude	39-08-51.5 north
Longitude	123-10-18.7 west
Measurements (Meters)	
Overall Structure Height (AGL)	10
Support Structure Height (AGL)	4
Site Elevation (AMSL)	302
Structure Type	
BMAST - Building with Mast	