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SBE Certified

In the matter of:

Zuma Beach FM Emergency & Community Broadcasters

KBUU-LP

Modification of license

This modification of license is being issued to note the change in operating antenna to a 2-bay Nicom BKG-77 at 0.85 wave spacing. Feedline was also replaced with Andrews AVA7-50 at 50 feet.

This change is concurrent with the deployment of HD Radio on KBUU-LP and the transmitter power output shown reflects the hybrid power for -10dBc operation. A separate Digital Notification will be filed.

Analog ERP:	71.0 watts
Digital ERP:	7.1 watts (-10dBc)
Hybrid ERP:	78.1 watts

TPO in watts_____:	61.4	watts
TPO in dBm_____:	47.882	
Line loss and equipment_____:	0.197	
Connector loss_____:	0.9	
Polyphaser/Power Protection_____:	0	
Antenna gain in dBd_____:	2.14	
ERP dBm_____:	48.925	
ERP in watts_____:	78.067	

Prepared by,

/S/
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REC Networks

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**KBUU-LP – FIRST ADJACENT CHANNEL FACILITIES PROTECTED FOR -10dBc HD
HYBRID DIGITAL OPERATION**

