



REC Networks / REC ネットワーク
J1 Radio/J1 ラジオ
11541 Riverton Wharf Rd
Mardela Springs, MD 21837
+1 202 621-2355
<http://www.recnet.com>
<http://www.J1FM.tokyo>

Michelle Bradley, CBT
太田道子
Founder of REC/Director of J1 Radio
REC 代表取締役
J1 ラジオ ディレクター
mae@recnet.com
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/

Michelle Bradley, CBT
REC Networks

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

