

EXHIBIT 29  
TECHNICAL STATEMENT  
KIHEI, HAWAII 264C0  
FUTURE MODULATION BROADCASTING, LLC  
FCC FORM 301  
JUNE 2011

This technical statement is in support of an FCC long form 301 application by Future Modulation Broadcasting, LLC for a new FM station acquired in FCC auction 91 for Kihei, Hawaii on channel 264C0. The facility ID is 189544.

Figure 1 is a channel spacing study from the proposed transmitter site for channel 264C0 at Kihei. The site is at the coordinates of N.  $20^{\circ}-46^{\circ}32'$ , W.  $156^{\circ}-14^{\circ}50'$  (NAD 27). The proposed facility will operate at an RCAMSL of 2102 meters, HAAT of 2102 meters, and with an ERP of 2.2 kW. The proposed facility will be separated to all other stations as required under 73.207. In the first four entries in the table in Figure 1, there are apparent short spacings to allotments in Kihei, Hawaii, but all of these entries will be replaced with the proposed facility in this application. Figure 1 shows that all of the community of Kihei is within the 59 kilometers from the allotment point allowed for a class C0 channel. (Refer to violet circle.) Figure 1 also shows that the 70 dB $\mu$  predicted F(50,50) contour from the proposed facility produces adequate 70 dB $\mu$  coverage over the entire community of Kihei.

It was concluded that the proposed operation to be operated at Kihei, Hawaii on channel 264C0, will be in full compliance with Commission rules and regulations.