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Federal Communications Commission  
Media Bureau, Video Division  
445 12<sup>th</sup> St. S.W.  
Washington, D.C. 20554

In evaluating the proposed facility change for KBYU-DT, an evaluation of possible interference according to FCC rules was conducted.

**PROPOSED STATION EVALUATION TO POSSIBLE INTERFERENCE CRITERIA**

Proposed facility does not interfere with FCC Monitoring Stations

Proposed facility does not interfere with West Virginia quite zone

Proposed facility does not interfere with Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

There are spacing and/or contour violations with full service, and Class A stations but not with any digital stations.

An evaluation according to OET-69 is presented to support this application. In evaluating the proposed facility change for KBYU-DT, an outgoing interference study was executed using the OET-69 Longley Rice Methodology using a signal resolution of 1 km and a spacing increment of 0.1 km with an ERP of 402.8 kW. The following stations were considered in the study:

Call Sign	FCC File Number	City	State	Distance	Bearing
KULX-C (51N)	BLTT19991124AAX	Ogden	UT	58.4	15.6
KULX-C.A (51N)	BPTTA20020814AAY	Salt Lake City	UT	0.1	56.7
KUWB (30Z)	BLCT20001019ABP	Ogden	UT	0.0	0.0

Of the considered stations, none of them showed possible interference:

Should you have any questions concerning this analysis, please contact me and I will be happy to help.

Sincerely,

*Greg Best*  
President