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Federal Communications Commission
Media Bureau, Video Division
445 12th 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