

## ALLOCATION AND INTERFERENCE STUDY

PROPOSED KHIZ-DT  
CHANNEL 44 - BARSTOW, CALIFORNIA  
[AMENDMENT TO BPCDT-19991028ACX]

The Commission allotted Channel 44 to KHIZ-DT with a nominal ERP of 70 kw at 518 meters above average terrain. The instant application specifies an ERP of 1000 kw at 596 meters, which has been determined to be allowable under the FCC's *de minimus* standards with respect to various NTSC and DTV facilities.

In evaluating the interference effect of this proposal, we have relied upon the V-Soft Communications "Probe" computer program, which has been found generally to mimic the FCC's program. Interference caused by KHIZ-DT to other pertinent co-channel and adjacent-channel stations as allotted and as proposed herein are tabulated in Exhibit F-2.

As indicated, the proposed KHIZ-DT facility would not contribute more than two percent DTV interference to the service population of any affected NTSC or DTV station. In addition, this proposal does not result in any NTSC or DTV station receiving more than ten percent total DTV interference to viewers living within its authorized service area.

Therefore, this proposal meets the FCC's *de minimus* interference standards for DTV operations.