

From: Carl Noggle

To: Doug Young

Date: May 14, 2001

Subject:

Request for Info - STA File # 0139-EX-ST-2001- Reply

Message:

2001-05-14

to: FCC\ Doug Young
FCC\ Mass Media Bureau staff

fm: Global Atmospherics \ Carl Noggle
Global Atmospherics \ Scott Archer

re: FCC ref 1350 - test pulser and local channel 4 [KVOA] protection
0139-EX-ST-2001 modification request

Mr. Young -

Here's the information requested by Mass Media Bureau staff.

1. We were surprised by the 1350 reference to channel 4 protection as we had addressed that in the original application and subsequent emails/telcons. A quick audit of the application that was sent thru the FCC registration webpage found the problem, in this case a typographical error on the protected channel.

as reads: channel 3
to read: channel 4

2. Request that our test pulser experimental STA application be modified as indicated: the frequency additiona has already been modified on the FCC STA website with the add\modify antenna and frequency options.

a. change operating frequency from local channel 3 to local channel 4, including the protection methods used to protect channel 4.

b. add the local channel 2 VHF frequency [55.0-59.0] as an alternate operating frequency. Although GAI believes that our channel 4 protection is adequate in the face of KVOA's 100,000 watt signal, we can accept the quiet zone in channel 2 as a pulser operating frequency to eliminate any FCC concerns.

Our field RF surveys indicate that channel 2 in Southern Arizona is quiet for over 100 miles radius from our headquarters in Tucson, AZ.

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