

*B: Doug Young**AMENDMENT*

Author: Bob (Exchange) Randall at MAILHUB

Date: 06/23/98 12:01 PM

Priority: Normal

Receipt Requested

From: Claude Wells at BAL-LEGACY-CC-P

Subject: RE: Re[2]: FW: STA, Call Sign WA2XRC

----- Message Contents -----

We are adding a Xicom XT-400K TWT Amplifier between the EF Data KST12000 and the Channel Master 1.8 Meter antenna. A waveguide to coax adapter will be added to the KST12000 WR-75 flange, and a 30 db 25 watt pass through load will be added to the input type "N" connector to the Xicom amplifier. This change power is precipitated by the requirement to saturate the input of the transponder for certain test we are conducting. Presently, with a +42 dbm transmit, we are unable to capture the transponder.

Increase Power in the Transmit terminal to ~~54.77 dBm~~ 54.77 dBm / the EIRP to 101.12 dBm / 71.57 dBw.

> -----
 > From: Claude Wells[SMTP:Claude.Wells@lmco.com]
 > Sent: Tuesday, June 23, 1998 6:45 PM
 > To: Bob (Exchange) Randall
 > Subject: Re[2]: FW: STA, Call Sign WA2XRC

> Yeh but you are going to have to pay!!!! Doug Young wants something
 > in
 > writing that states specifically what you are changing. The numbers
 > on
 > teh power change from teh transmitter and the EIRP, word it like you
 > are requesting the change to be done and e-mail it it to me. I will
 > tehn sent it to the FCC to make their folder complete with our
 > request
 > for the increase of power.

> Claude

> _____ Reply Separator

> Subject: RE: FW: STA, Call Sign WA2XRC
 > Author: Bob (Exchange) Randall at MAILHUB
 > Date: 06/23/98 10:37 AM

> ALRIGHT! One in a row!

> > -----
 > > From: Claude Wells[SMTP:Claude.Wells@lmco.com]
 > > Sent: Tuesday, June 23, 1998 5:35 PM
 > > To: Bob (Exchange) Randall; Bruce (Exchange) Sweetland
 > > Cc: Dennis (Exchange) Augspurger; Joe (Exchange) Lutz
 > > Subject: Re: FW: STA, Call Sign WA2XRC

> >
 > > In regards to the power increases on the earth stations: I
 > called
 > > Doug
 > > Young and Frank Wright and initially Doug felt he may have to go
 > > back
 > > and have the request recoordinated. However, I talked to Frank
 > > later and
 > > apparently he and Doug had talked about the change in power,