

~~R. Thompson - New York, F. Palmer - St. Louis, L. Rowan -
W. Miller -
H. Harvey -
H. Kateringay -~~

Mr. Henry Crossen
Technical Operations - WABC

August 21, 1945

FCC Release 35556 dated July 18, Order No. 107-A,
provides that standard broadcast transmitters are
to go back on full licensed operating power day
and night on and after October 1, 1945.

On and after September 1, 1945, standard broadcast
transmitters may operate at full power during
daytime hours only.

We believe that some of our Columbia owned transmitters
are not in a position to change power on a momentary
basis. If your transmitter is one of these, it is
suggested that you run a test for a few hours during a
sign-off period prior to October 1 to make sure all
components are in good working order at the increased
power and then switch to full operating power on a
full time basis on October 1.

Those transmitters that can make the change quickly without
going off the air should make tests on full power for a
few hours during a sign-off period prior to September 1;
and on September 1 should operate on a licensed full
power basis during daytime hours only, then on and after
October 1, 1945, operate on full licensed power during
day and night time.

If there are any complications, please let us know.

Please acknowledge. Best regards.

Ivan H. Anderson

OFFICE COMMUNICATION

From Hugh S. McCartney

Station

SUBJECT

September 27, 1945.

Just a reminder that we return to full time 50 k.w. operation beginning Monday morning, October 1.

HSM-1 *HSM*

Technicians

Anderson

August 27, 1945

On the morning of September 1st, which is Saturday, we will start up the transmitter as usual with 23.2 Amperes in the antenna, and operate this way until 6:45 AM, at this time we will increase our antenna current to 26 Amperes. However, just before the antenna current is increased, the reverse feedback current should be adjusted to a value that is proper for 26 Ampere operation. (This setting will be provided you within a few days) We will then operate with 26 amperes until 7:30 PM when you will then reduced the antenna current again to 23.2 Amperes, *THEN THE RFB* operating this way until sign-off. However, the next morning (Sept, 2nd) we will warm up and go on the air with 26 Amperes as we don't go on the air until 7 AM. We then will remain on 26 Amperes as we did the day before until 7:30 PM when we again will reduce our antenna current to 23.2 Amperes until sign-off. This applies to Sundays only.

We will continue to operate as outlined above until the morning of October 1, 1945. On this morning we will warm up with 26 Amperes in the antenna and continue to use that value from then on.

cc: McCartney

8VU (7.75 mics) R.F.B.