

Washington County Broadcasting Co., Inc.

12 Cooper Street
Machias, Maine 04654

WINSTON D. CHAPMAN
President
Telephone 255-3305 4452

WMCS Radio
1400KC

Ernest Cooper

23 January 1968

Dear DX ers

Here's confirmation on all those who picked up our test broadcast at 00:06:15
20 January 1968.

We came up on the air with high power at six minutes after midnight for our
regular monthly frequency check with Cambridge Crystals, Cambridge, Massachusetts.

We are sorry that our test was so short....since we had agreed with the
Newark News Radio Club to put on a special broadcast.....but, as luck would have
it, at about twelve minutes after the hour a grid bias resistor in one of our
PA amplifiers (833) burned out....and we spent the next three hours repairing
the transmitter. I might add that we were advised NOT to schedule a special
broadcast on high power during the hours of testing because this appeared to be
a violation of FCC R&R 73.10. So it would have been rather colorless even if we
had continued for a few more minutes.

For those who are interested, we always test our frequency with Cambridge
on the third Saturday of the month. Listen for us....we'll be glad to confirm.

WMCS HAS BEEN ON THE AIR SINCE Dec 5th 1965. 1,000 watts day, 250 watts night.
THE BROADCAST DAY IS FROM 6AM to 10PM EXCEPT SUNDAY, 7AM to 10 PM. WE HAVE A GATES
BC-1G TRANSMITTER, WITH A 160 FOOT GUYED UNIFORM LATTICE GALVANIZED STEEL TOWER.
120 RADIALS 175 FEET LONG COMPLETE THE RADIATING SYSTEM. TWO STUDIOS BACK TO BACK,
EACH WITH A GATES YARD CONSOLE AND TWO AMPEX RECORDERS, STUDIO A WITH THREE GATES
BC-500 TURNTABLES...STUDIO B WITH TWO GATES TURNTABLES OF AN EARLIER VINTAGE.
THE STATION HAS A STAFF OF THIRTEEN, FOUR OF WHOM ARE FULL TIME AND THE REST PART
TIME, PLUS A FULL TIME SALESMAN. WE REMOTE CONTROL THE TRANSMITTER OVER ABOUT A
MILE. WE'RE AN AFFILIATE OF THE MUTUAL BROADCASTING SYSTEM, ASSOCIATED PRESS
AND THE MAINE STATE NETWORK OF MUTUAL AFFILIATES. WDEA IN ELLSWORTH FEEDS US
NETWORK SERVICE OVER A SUBCARRIER OF THEIR FM CHANNEL (50KW). WE USE CRYSTAL
CONTROLLED MC MARTIN RECEIVERS TO PICK UP THEIR MAIN AND SUB CARRIERS.

THE STATION HAS BEEN IN THE BLACK EVER SINCE GOING ON THE AIR...AND CONTINUES
TO GROW. A MEDIASTAT SURVEY OF RADIO CIRCULATION IN WASHINGTON COUNTY, MAINE SHOWS
WMCS WAY IN FRONT IN DAILY CUME, NIGHT CUME, WEEKLY CUME AND STATION SHARE OF TOTAL
LISTENERS...DAILY CIRCULATION 9700, WEEKLY CIRCULATION 10,600.... POPULATION OF
WASHINGTON COUNTY IS ~~22,600~~ 22,600....OVER AGE 12.

Hope this has been of interest to you. I'm a retired Marine Corps Major.
My partner is Dr. Otho F. Knowles, Jr....of the Valley Hospital in Ridgewood, N.J.

Sincerely yours,....
and happy DX ing.....

Dick Chapman
Dick Chapman