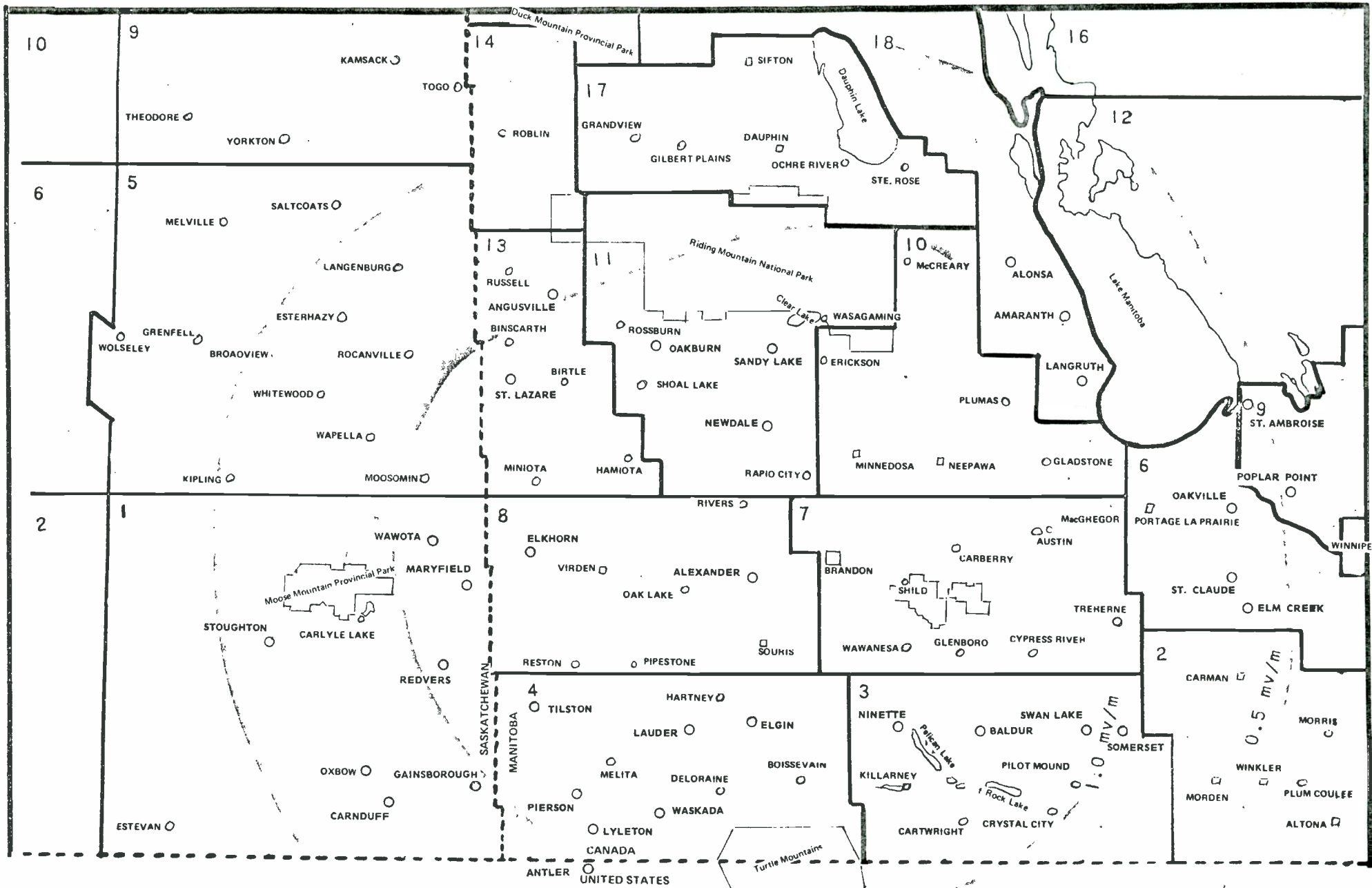


McArthur Falls
McCreary
Melita
Mensico
Millwood
Minto
Vintonias
Minnedosa
Moorepark
Moose Lake
Morden
Morris
Mountainside
Mulvihill
Nagina
Neesona
Nessdale
Ninette
Norjaza
Norway House
Notched
De Louises
Oakburn
Oak Lake
Oak River
Oberon
Ochy River
Otterburne
Overton
River
Pierston
Pilot Mound
Pine Dock
Pine Falls
Pipestone
Plum Coulee
Portage la Prairie
Powerview
Pulp River
Rapid City
Rawb
Reburn
Reston
Reynolds
Richer
Rivers
Riverton
Robin
Root Lake
Rosebank

.5 MV  
DAY

.5 MV  
NIGHT

Radio 63' **CKRC** Winnipeg



**CKX RADIO 10,000 watts at 1150 kc**

**Brandon, Manitoba**

MINOT

RUGBY

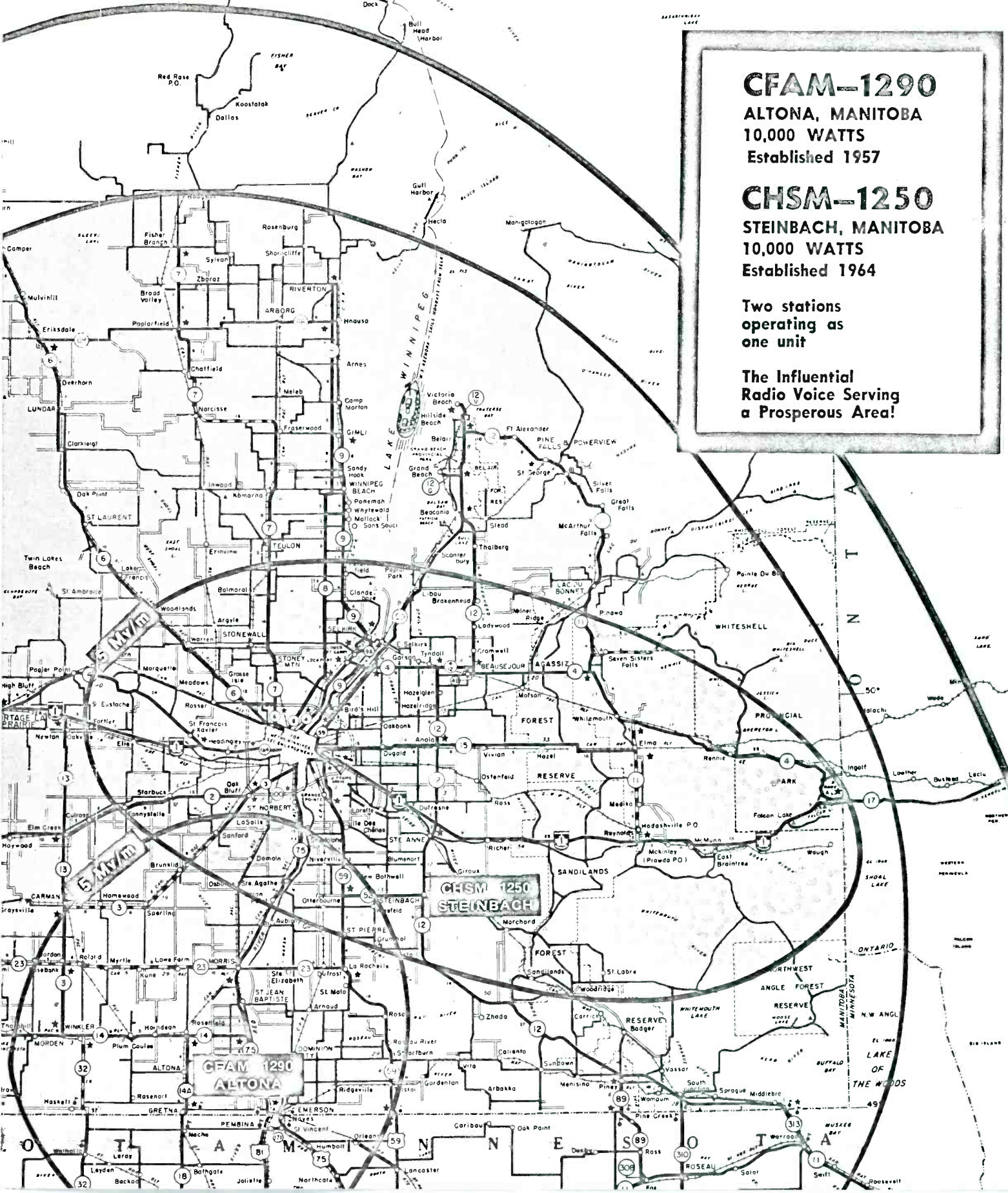
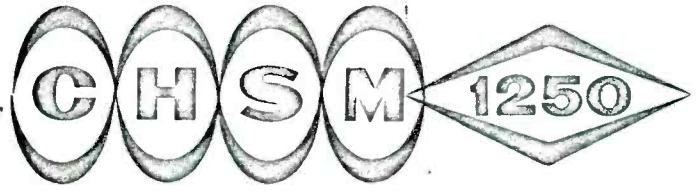
DEVILS LAKE

STURGEON BAY  
52°

# ERAGE MAP

# HERN MANITOBA

OPERATED AS ONE UNIT



**CFAM-1290**  
**ALTONA, MANITOBA**  
 10,000 WATTS  
 Established 1957

**CHSM-1250**  
**STEINBACH, MANITOBA**  
 10,000 WATTS  
 Established 1964

Two stations  
 operating as  
 one unit

The Influential  
 Radio Voice Serving  
 a Prosperous Area!

THOUSAND METRE  
TRANSVERSE MERCATOR GRID  
ZONE 15

18 Miles

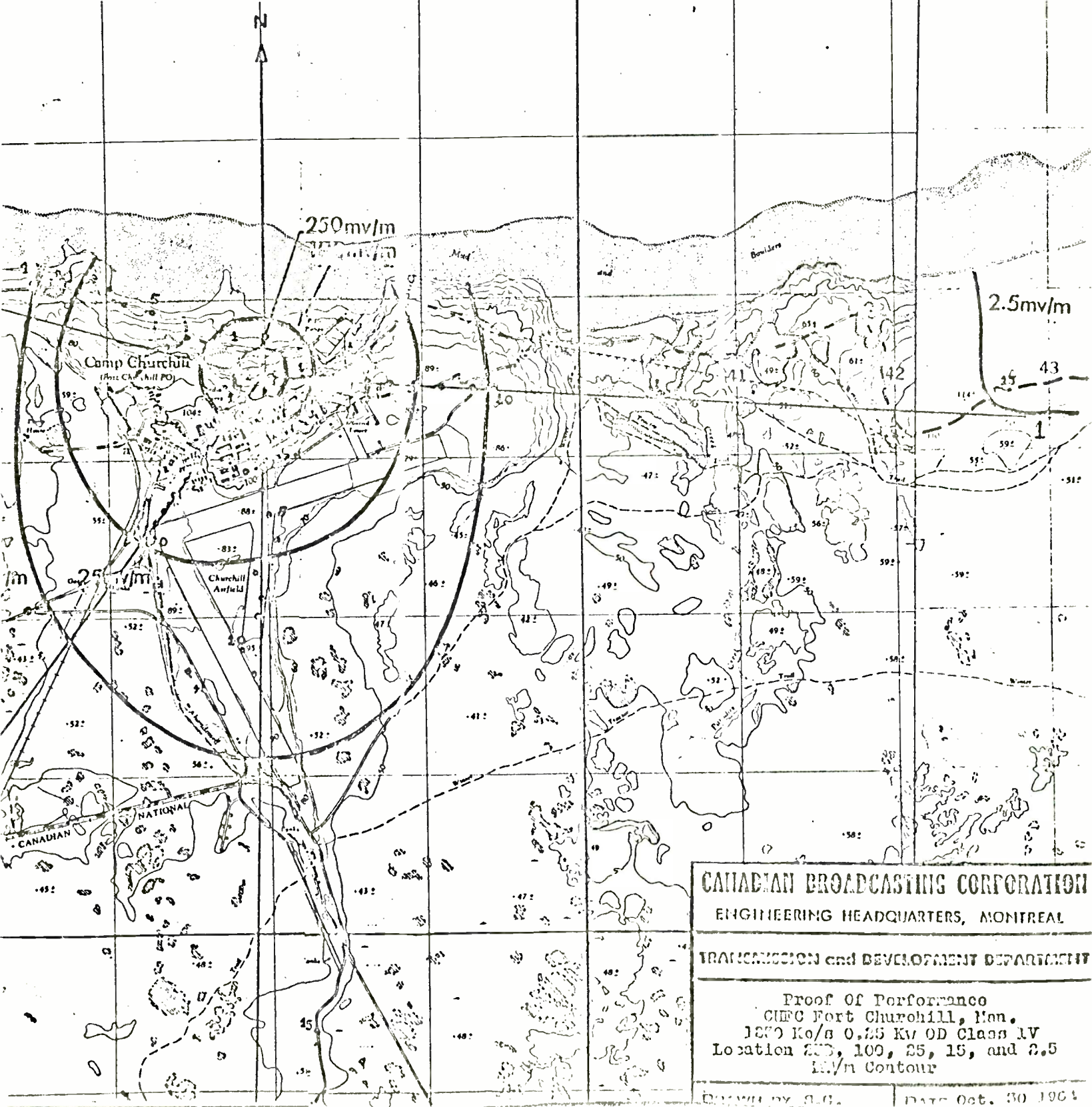
8.3 Miles

Grid North

Magnetic North

Use of diagram only in the absence of observations  
APPROXIMATE MEAN DECLINATION 1958  
FOR CENTRE OF SHEET  
Annual magnetic change 3' easterly

SCALE FOR ELEVATIONS  
150 200 250 300 Metres  
0 500 600 700 800 900 1000 Feet



CANADIAN BROADCASTING CORPORATION

ENGINEERING HEADQUARTERS, MONTREAL

TRANSMISSION and DEVELOPMENT DEPARTMENT

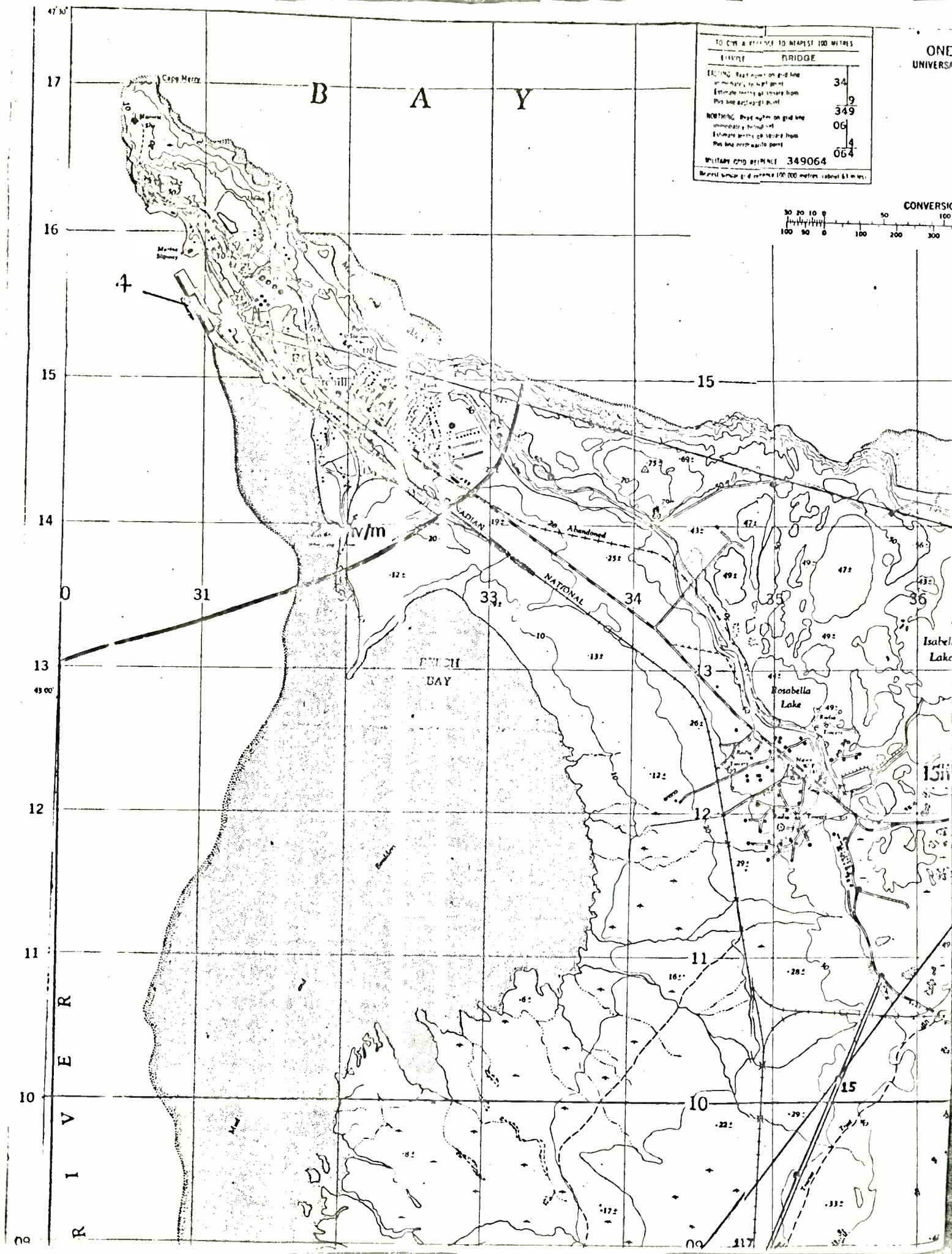
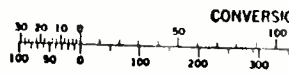
Proof of Performance  
CBC Fort Churchill, Man.  
1870 Kc/s 0.25 Kw OD Class 1V  
Location 200, 100, 25, 15, and 2.5  
mv/m Contour

Drawn by J.G.

Date Oct. 30 1964

TO CIVIL SCALE TO NEAREST 100 METRES	
BRIDGE	
EASTING: Read right on grid line immediately to right point	34
Estimate tenths of square from plus line to right point	9
	349
NORTHING: Read right on grid line immediately above point	06
Estimate tenths of square from plus line above point	4
	064
MILITARY GRID REFERENCE	349064

Vertical distance of reference 100 000 metres (about 61 miles)



COVERAGE



# RADIO SOUTHERN

TWO STATIONS OPERATE



**50,000 WATTS**

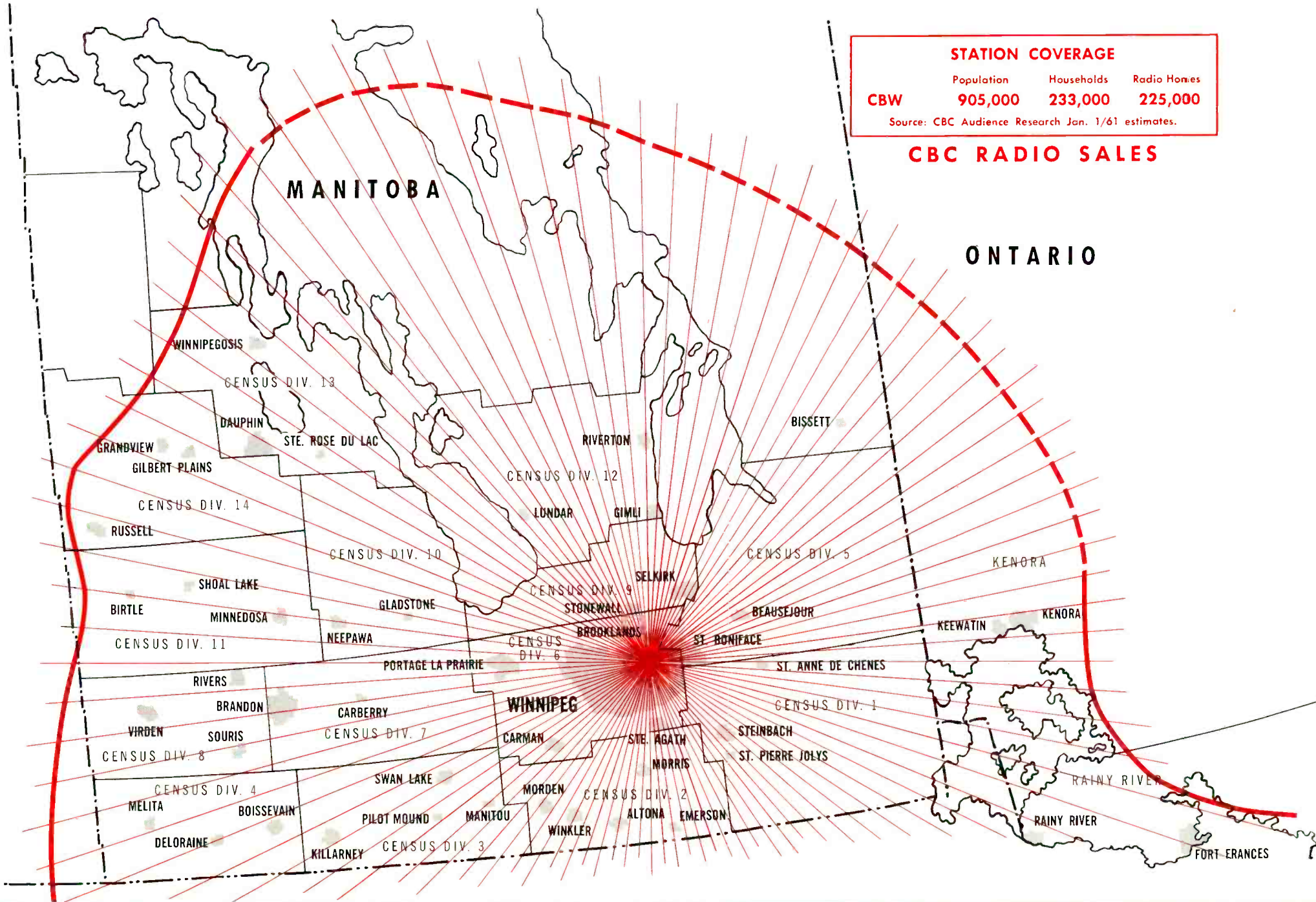
**CBW . WINNIPEG . DIAL 990**

**CLEAR CHANNEL**

STATION COVERAGE			
	Population	Households	Radio Homes
CBW	905,000	233,000	225,000

Source: CBC Audience Research Jan. 1/61 estimates.

**CBC RADIO SALES**



**MANITOBA**

**ONTARIO**

WINNIPEGOSIS

CENSUS DIV. 13

DAUPHIN

STE. ROSE DU LAC

RIVERTON

BISSETT

GRANDVIEW

GILBERT PLAINS

CENSUS DIV. 12

CENSUS DIV. 14

LUNDAR

GIMLI

RUSSELL

CENSUS DIV. 10

CENSUS DIV. 5

KENORA

SHOAL LAKE

GLADSTONE

CENSUS DIV. 9

SELKIRK

BIRTLÉ

MINNEDOSA

CENSUS DIV. 9

STONEWALL

BEAUSEJOUR

KENORA

CENSUS DIV. 11

NEEPAWA

CENSUS DIV. 6

BROOKLANDS

ST. BONIFACE

KEEWATIN

RIVERS

PORTAGE LA PRAIRIE

ST. ANNE DE CHENES

KENORA

BRANDON

CARBERRY

WINNIPEG

CENSUS DIV. 1

VIRIDEN

SOURIS

CENSUS DIV. 7

CARMAN

STE. AGATH

STEINBACH

KENORA

CENSUS DIV. 8

SWAN LAKE

MORDEN

CENSUS DIV. 2

ST. PIERRE JOLYS

RAINY RIVER

MELITA

BOISSEVAIN

PILOT MOUND

MANITOU

WINKLER

ALTONA

EMERSON

RAINY RIVER

DELORAINÉ

KILLARNEY

CENSUS DIV. 3

FORT-ERANES

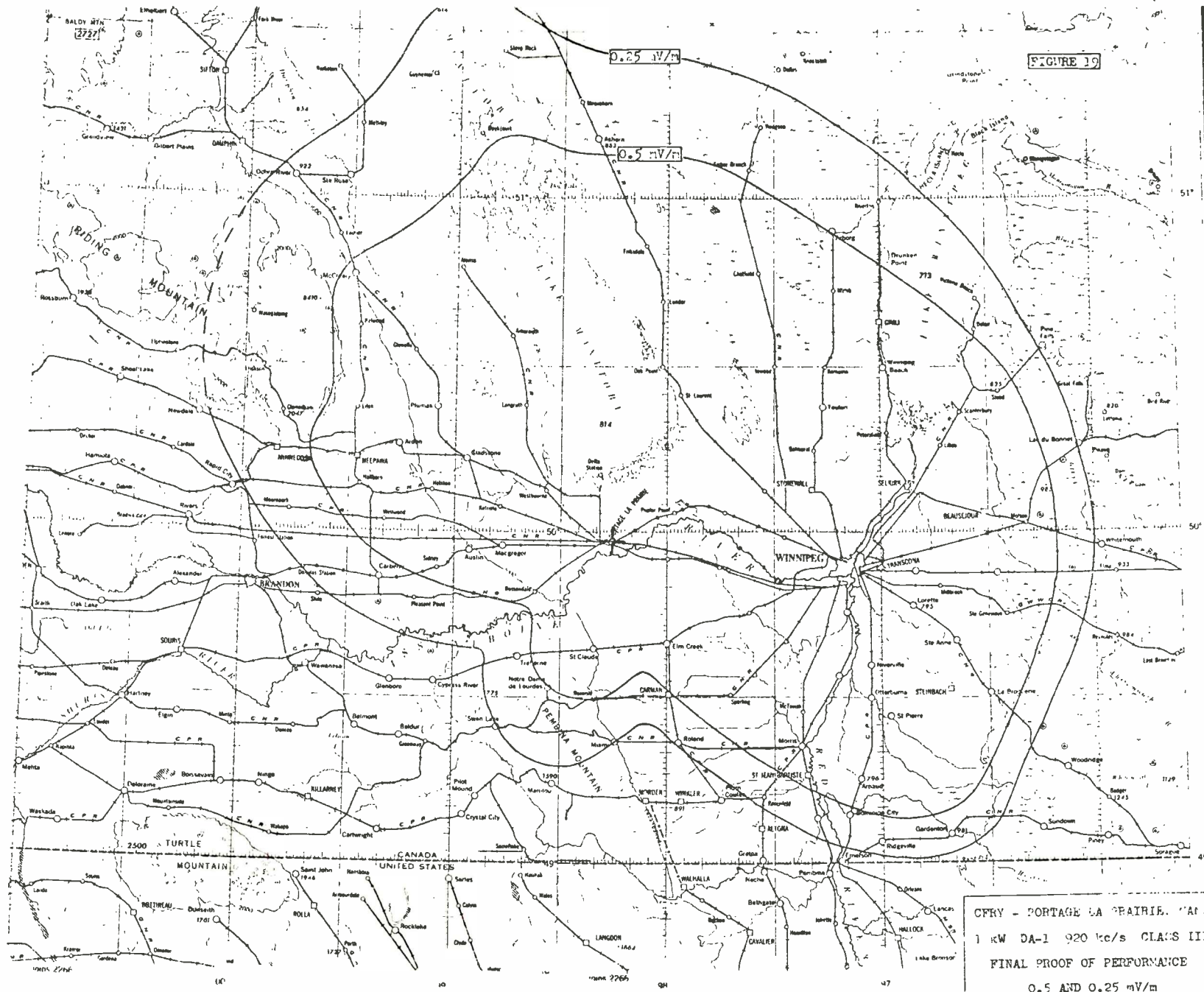


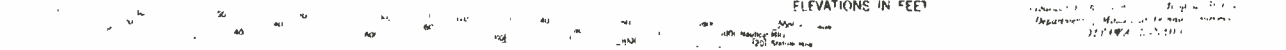
FIGURE 19

0.25 mV/m

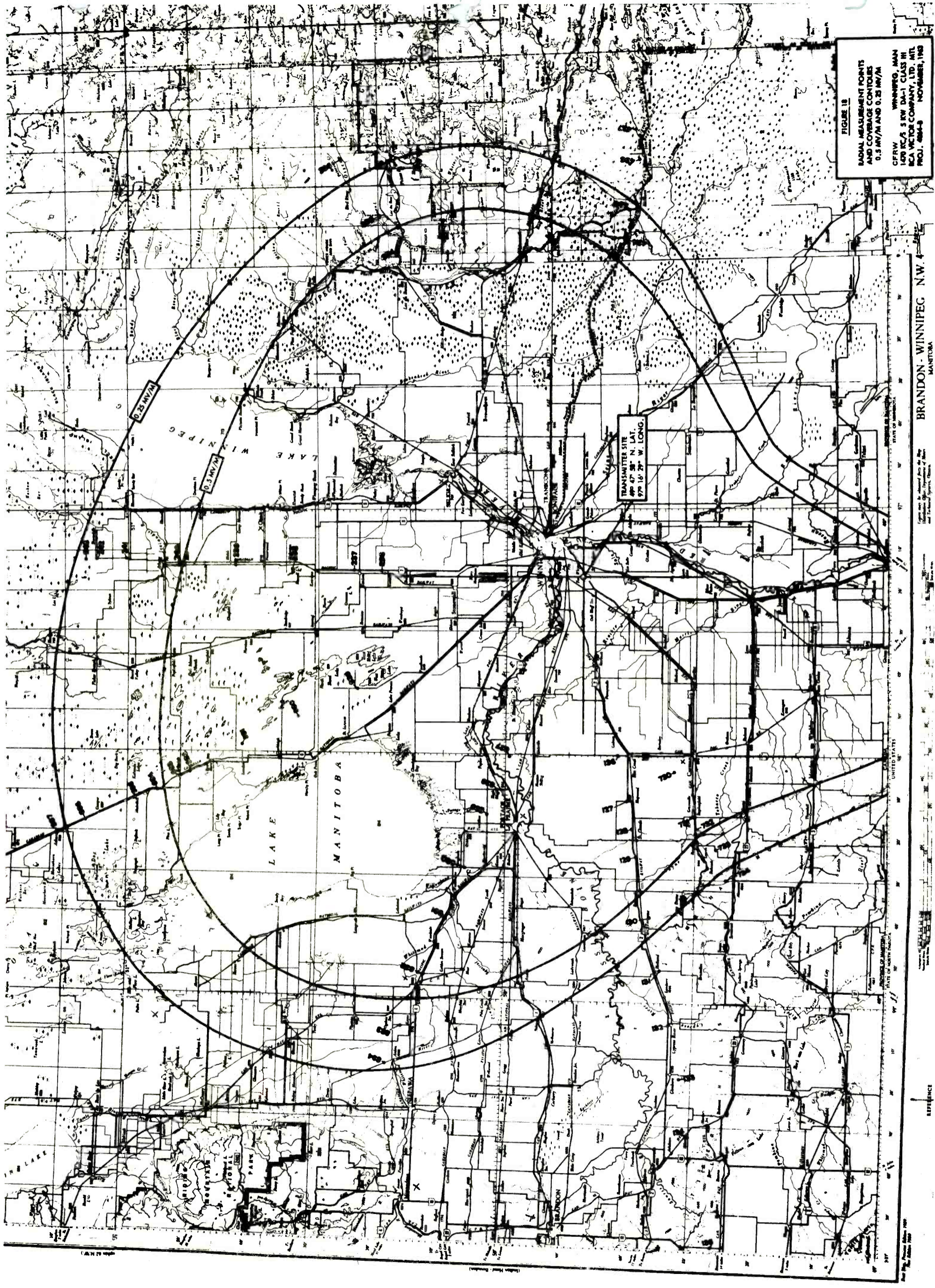
0.5 mV/m

CFRY - PORTAGE LA PRAIRIE, CAN.  
 1 RW DA-1 920 Mc/s CLASS III  
 FINAL PROOF OF PERFORMANCE  
 0.5 AND 0.25 mV/m  
 MEASURED CONTOURS  
 I.G.E. *[Signature]* JULY 1962

ELEVATIONS IN FEET







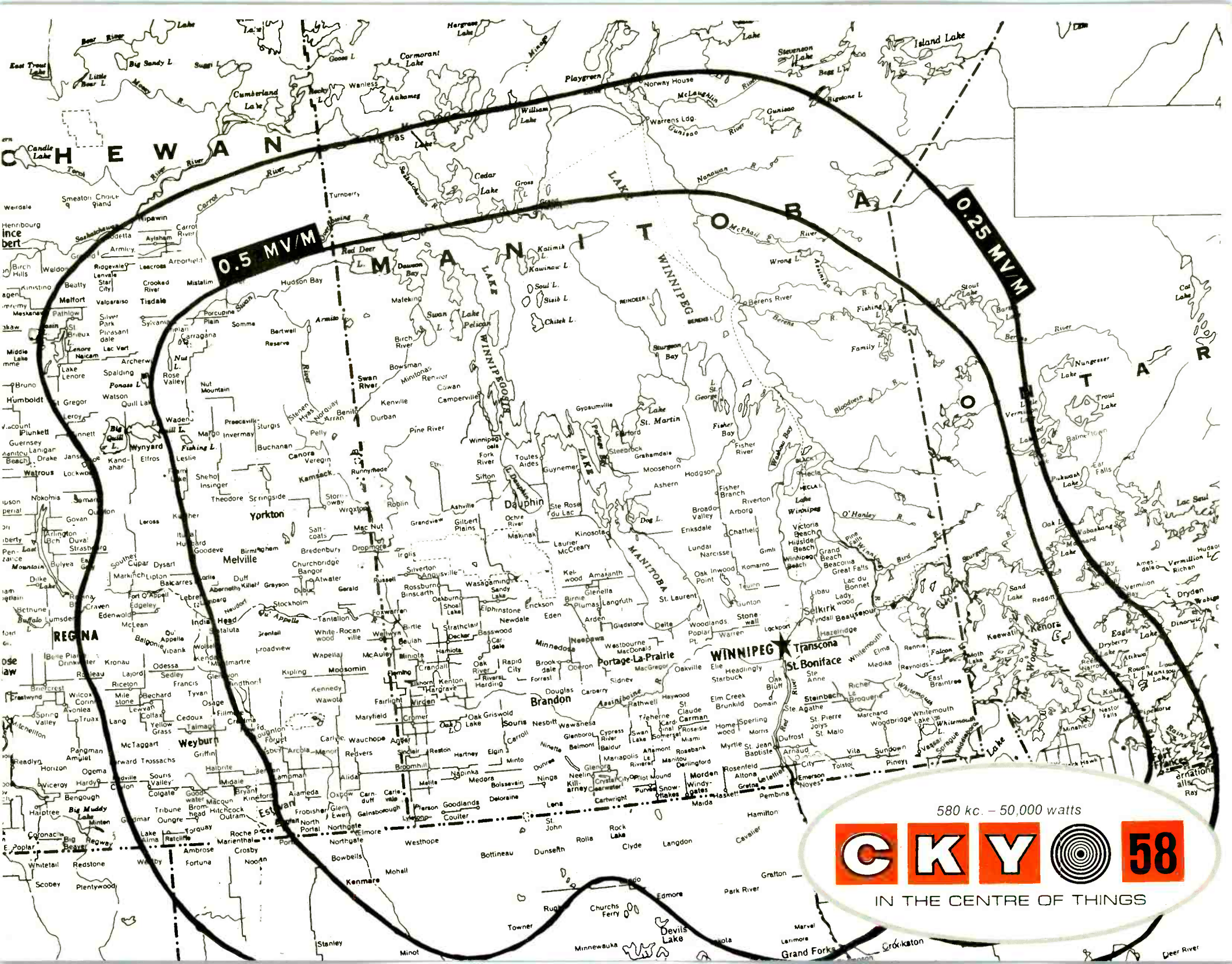
**FIGURE 18**  
 RADIAL MEASUREMENT POINTS  
 AND COVERAGE CONTOURS  
 0.5 MV/M AND 0.25 MV/M  
 WINNIPEG, MAN  
 1470 KC/S 5 KW DA-1 CLASS III  
 RCA VECTOR COMPANY, LTD. MTL  
 PROJ. 4844-3 NOVEMBER, 1953

TRANSMITTER SITE  
 49° 47' 30" N. LAT.  
 97° 16' 27" W. LONG.


0.5 MV/M  
 0.25 MV/M

BRANDON - WINNIPEG N.W. 4  
 MANITOBA

REFERENCE



580 kc. - 50,000 watts

**CKY**  **58**

IN THE CENTRE OF THINGS