

Transmitter Site Location
 Lat: 62° 25' 55" Long: 114° 25' 05"

CANADIAN BROADCASTING CORPORATION
 ENGINEERING HEADQUARTERS, MONTREAL

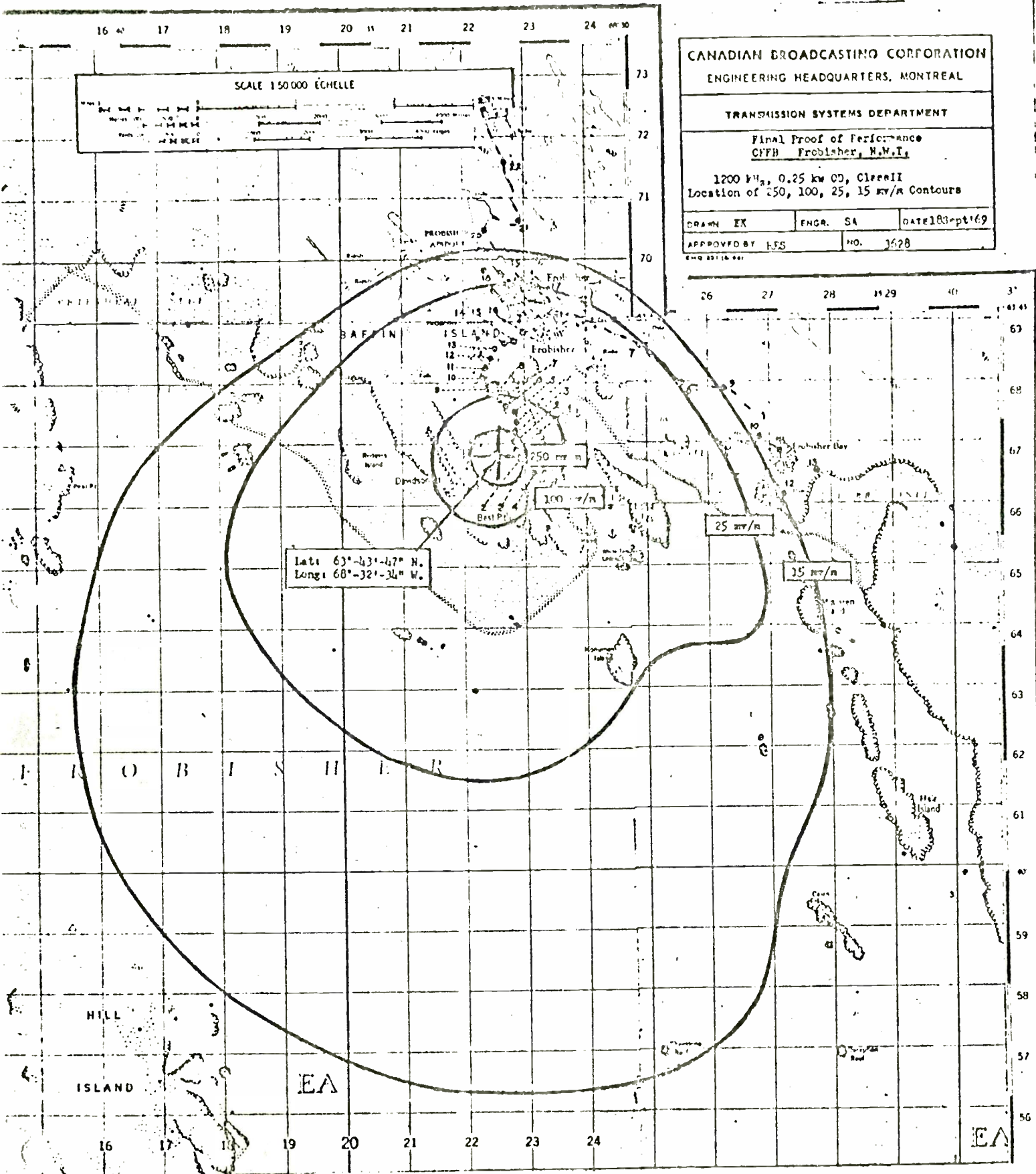
TRANSMISSION SYSTEMS DEPARTMENT

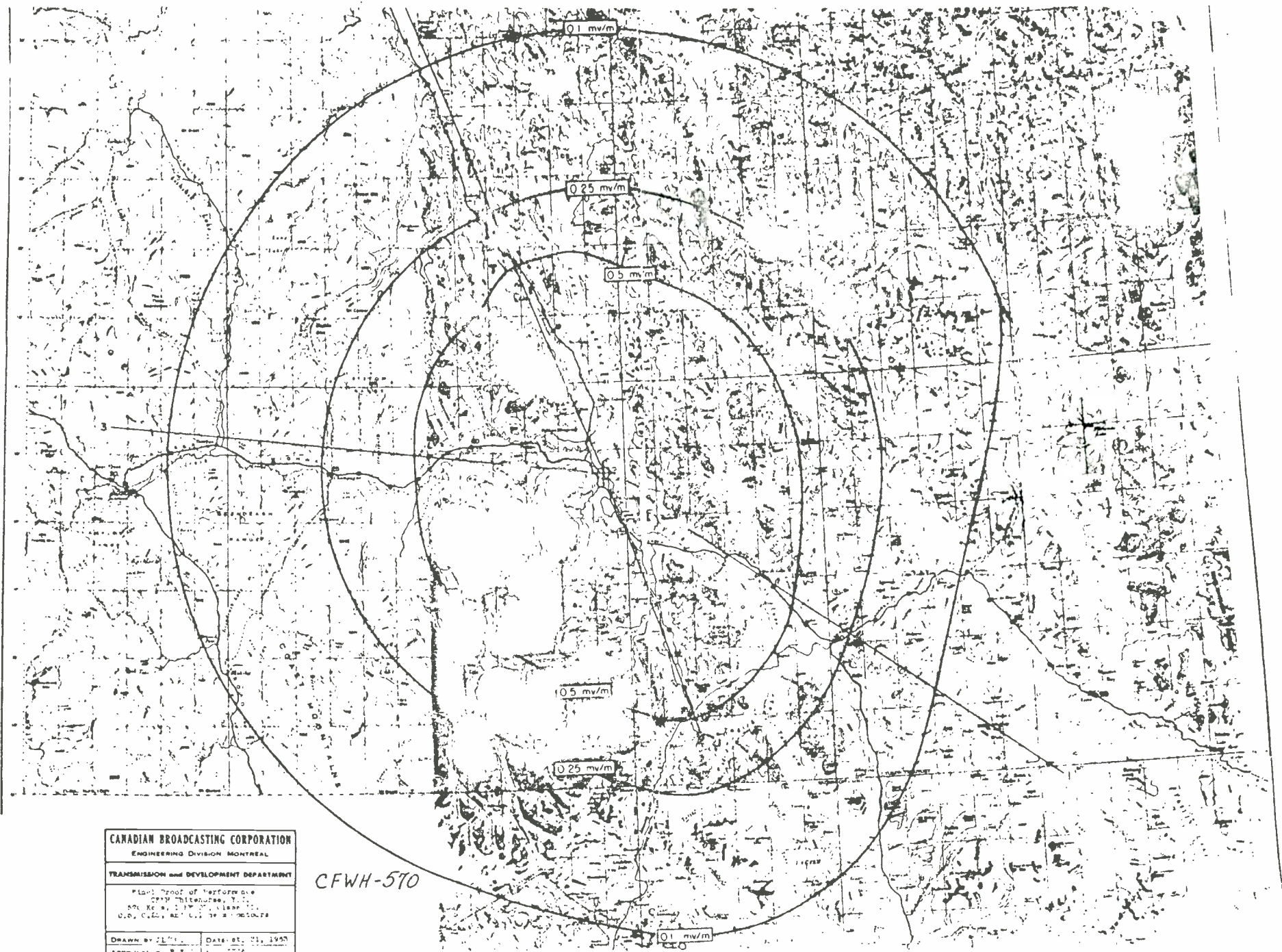
250, 100, 25, and 15mv/m Contours

Final Proof of Performance
 27K Yellowknife, N.W.T.
 1340 kHz, 1kW CD, Class IV

DRAWN: [] INGR. [] DATE 19 Nov '63

CANADIAN BROADCASTING CORPORATION		
ENGINEERING HEADQUARTERS, MONTREAL		
TRANSMISSION SYSTEMS DEPARTMENT		
Final Proof of Performance		
CFPB Froebisher, N.W.I.		
1200 MHz, 0.25 kW OD, Class II		
Location of 250, 100, 25, 15 mV/m Contours		
DRAWN EK	ENGR. SA	DATE 18 Sept '69
APPROVED BY FSS	NO. 3628	





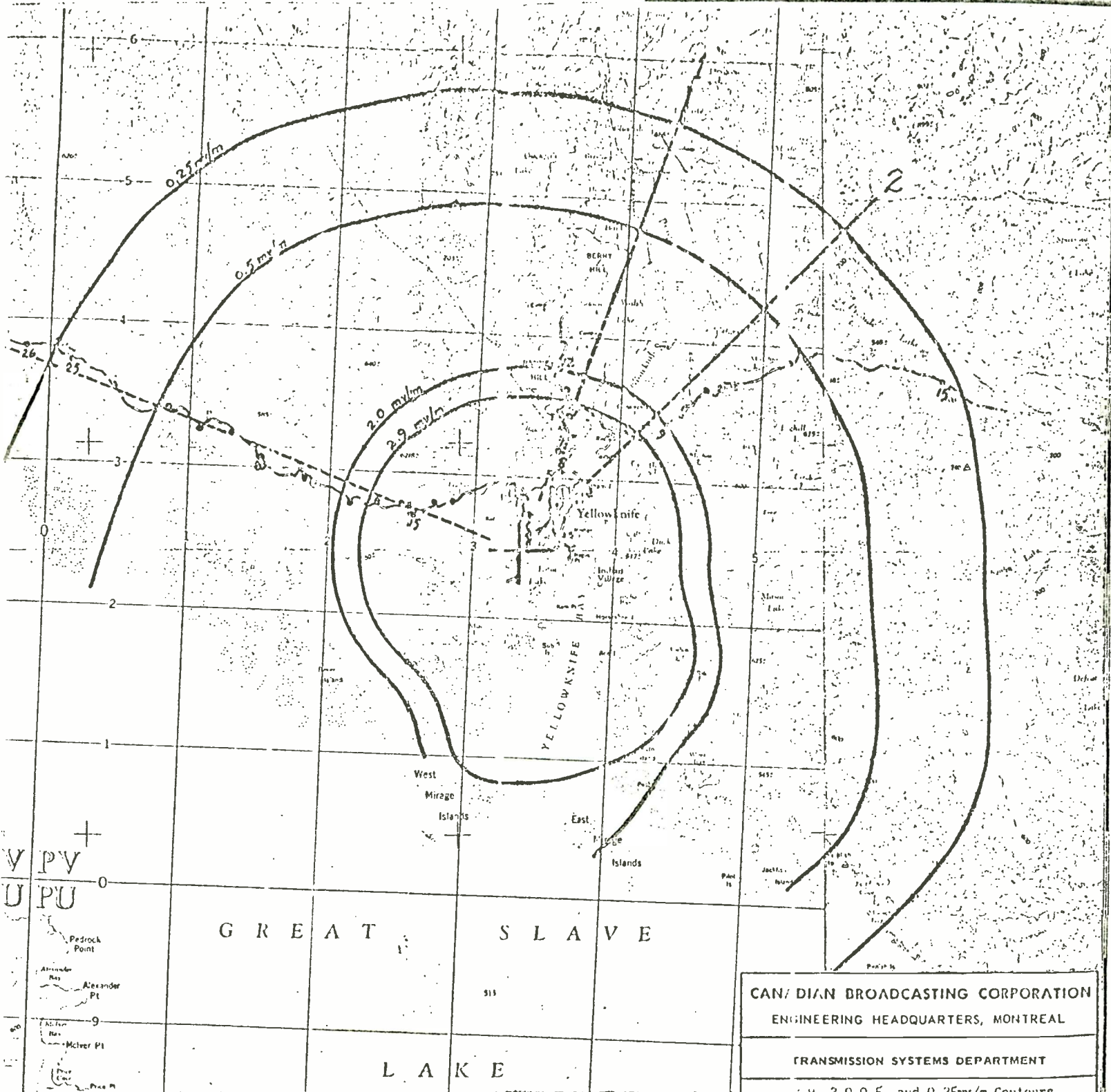
CANADIAN BROADCASTING CORPORATION
 ENGINEERING DIVISION MONTREAL

TRANSMISSION and DEVELOPMENT DEPARTMENT

Plan: Proof of Performance
 CFTM Whitehorse, Y.T.
 501 KHz, 1000 W, Class C
 U.S. Class. 451.1 to 451.2 MHz

Drawn by: J.L.M. Date: Oct. 11, 1955
 Approved by: R.P.J. Date: Oct. 11, 1955

CFWH-570



V PV
U PU
Pedrock Pt
Alexander Pt
McIver Pt
Price Pt

G R E A T S L A V E

L A K E

Scale 1:250,000 Échelle



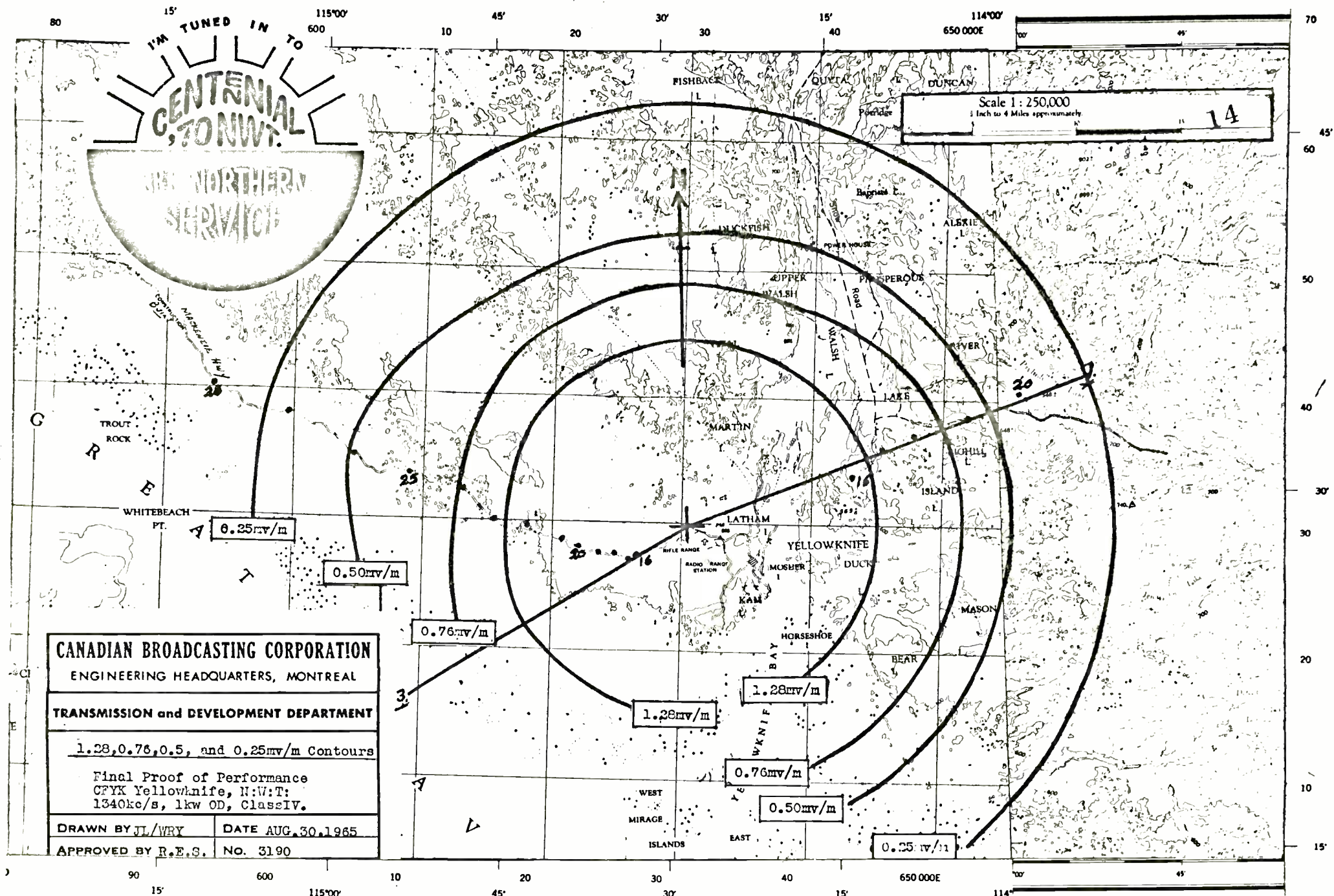
CANADIAN BROADCASTING CORPORATION
ENGINEERING HEADQUARTERS, MONTREAL

TRANSMISSION SYSTEMS DEPARTMENT

2.0, 0.5, and 0.25 MUF3000 Contours

Final Proof of Performance
CFYK Yellowknife, N.W.T.
1340 kHz, 1kW OD, Class IV

DRAWN BY [] ENGR. [] DATE 19 Nov '68
APPROVED BY [] NO. 3576



Scale 1 : 250,000
1 Inch to 4 Miles approximately

14

CANADIAN BROADCASTING CORPORATION
ENGINEERING HEADQUARTERS, MONTREAL

TRANSMISSION and DEVELOPMENT DEPARTMENT

1.28, 0.76, 0.5, and 0.25mv/m Contours

Final Proof of Performance
CFYK Yellowknife, N:W:T:
1340kc/s, 1kw OD, Class IV.

DRAWN BY JL/WRY DATE AUG. 30. 1965

APPROVED BY R.E.S. NO. 3190



CHAK-860

6 EV/m

3 EV/m

1 EV/m

0.5 EV/m

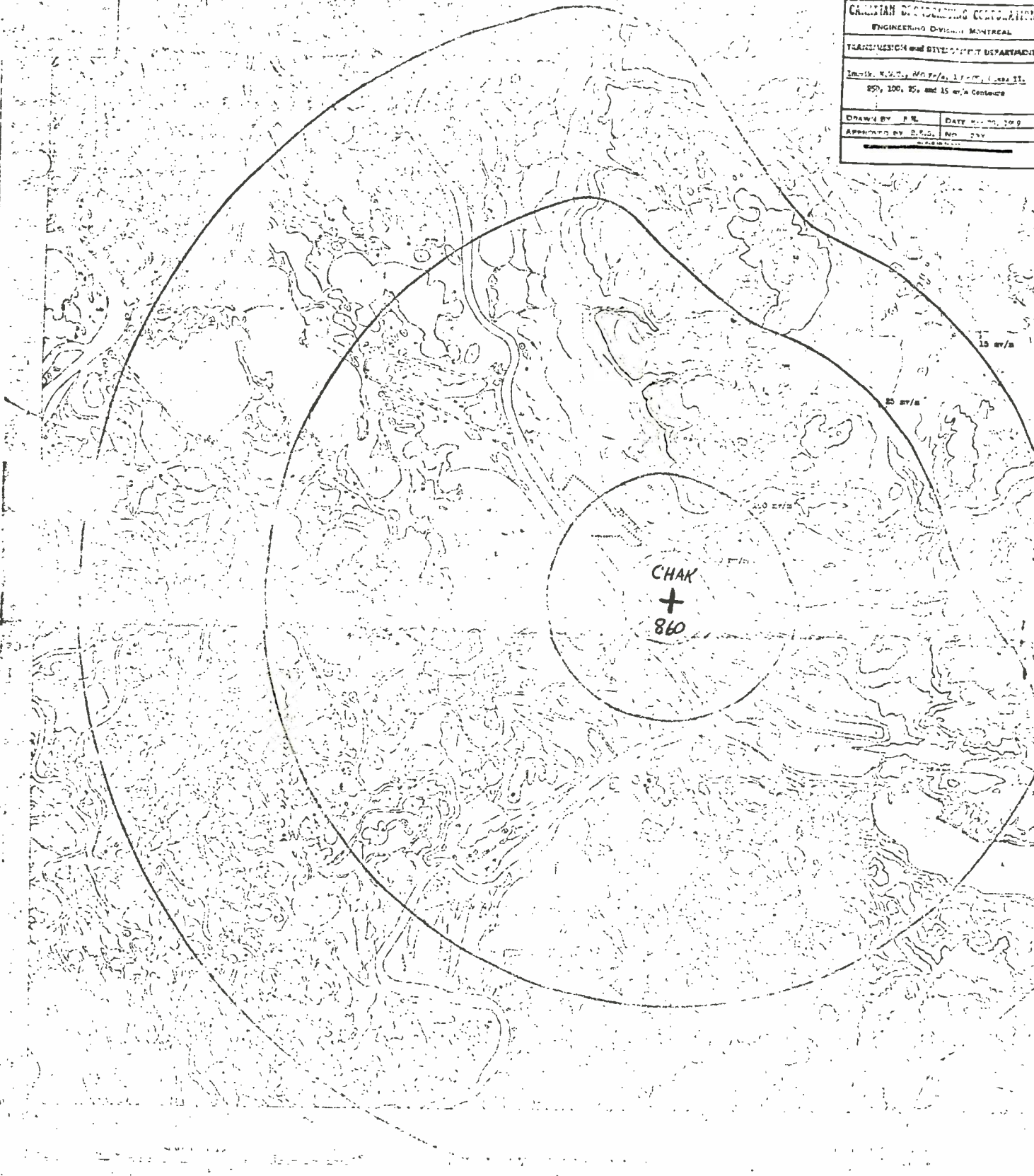
0.25 EV/m

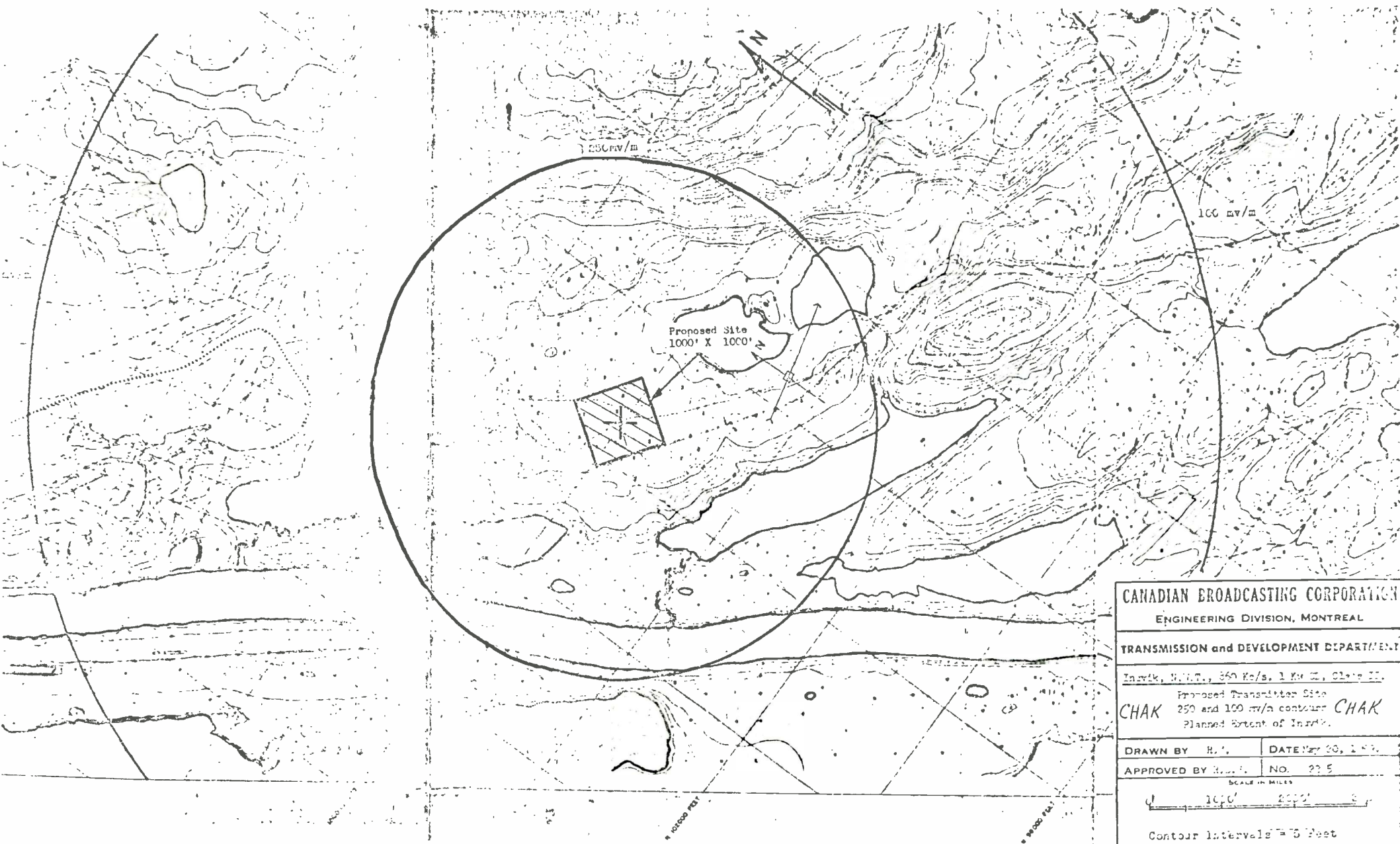
CANADIAN BROADCASTING CORPORATION
 ENGINEERING DIVISION MONTREAL
 TRANSMISSION and DEVELOPMENT DEPARTMENT

STATION: CHAK-860
 6.1 (10% EARLY Nighttime Limitation)
 0.5, 0.15, and 0.1 EV/m Contours

Drawn by R.H.L. Date May 22, 1954
 Approved by P.B. No. 2519

CANADIAN ENGINEERING CORPORATION	
ENGINEERING DIVISION MONTREAL	
TRANSMISSION and CIVIL ENGINEERING DEPARTMENT	
INSTR. N. 22, 20, 70/a, 17-07, Class II.	
85, 100, 25, and 15 m/a Contours	
DRAWN BY: P.L.	DATE: 10-11-1969
APPROVED BY: B.S.D.	No. 257
SHEET NO.	





CANADIAN BROADCASTING CORPORATION

ENGINEERING DIVISION, MONTREAL

TRANSMISSION and DEVELOPMENT DEPARTMENT

Interf. 250 mV/m, 350 Kc/s. 1 Km. W. Station 22.

Proposed Transmitter Site
CHAK 250 and 100 mV/m contours **CHAK**
 Planned Extent of Interf.

DRAWN BY R.S. DATE May 20, 1955

APPROVED BY R.S. NO. 225

SCALE IN MILES



Contour Intervals = 75 Feet

CANADIAN BROADCASTING CORPORATION

ENGINEERING DIVISION MONTREAL

TITLE Technical Brief - Inuvik, N.W.T. *CHAK*

860 kc/s, 1 kw OD, Class II

DWG. No.
DATE May 29/59 ISS. 1
ENG. J.F.L. APP. R.P.S.

6. DESCRIPTION OF ANTENNA

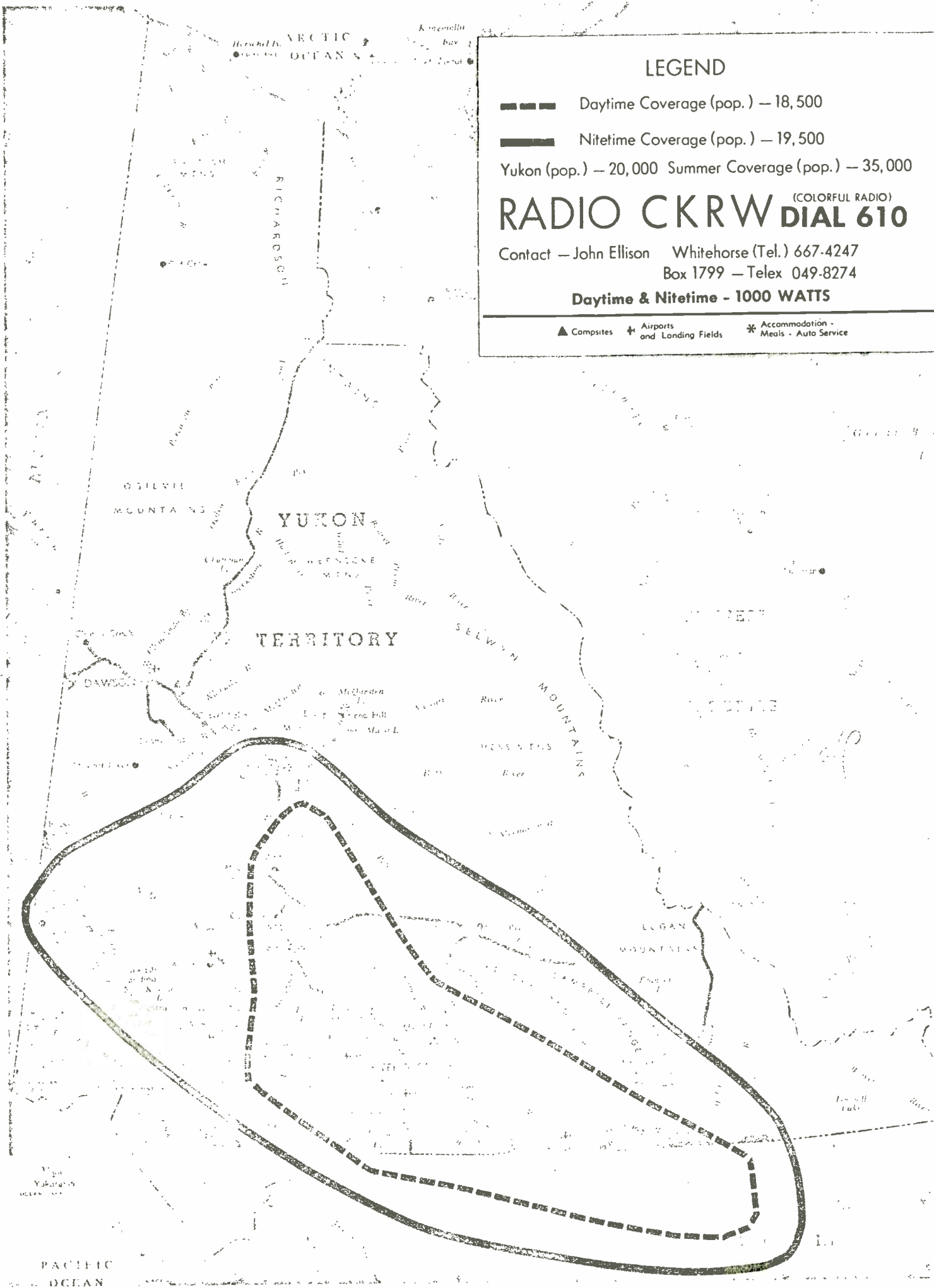
Station Call	NEW
Main Studio	Inuvik, N.W.T.
Frequency	860 kc/s
Power	1 kw
Class	II
Type	U

Geographical Location:

North Latitude	68° 20' 41"
West Latitude	133° 40' 59"

Antenna Characteristics

Height	190 ft., 60 degrees
Expected Efficiency	185 mv/m at 1 mi. for 1 kw
Ground System	120 radials, 458 ft (0.4λ) in length
Type of Element	Single element, series fed, guyed, constant cross-section, insulated.



LEGEND

- Daytime Coverage (pop.) — 18,500
- Nitetime Coverage (pop.) — 19,500
- Yukon (pop.) — 20,000 Summer Coverage (pop.) — 35,000

RADIO CKRW (COLORFUL RADIO) DIAL 610

Contact — John Ellison Whitehorse (Tel.) 667-4247
 Box 1799 — Telex 049-8274

Daytime & Nitetime - 1000 WATTS

- ▲ Campsites
- + Airports and Landing Fields
- * Accommodation - Meals - Auto Service

ARCTIC OCEAN

RICHARDSOHN

YUKON

TERRITORY

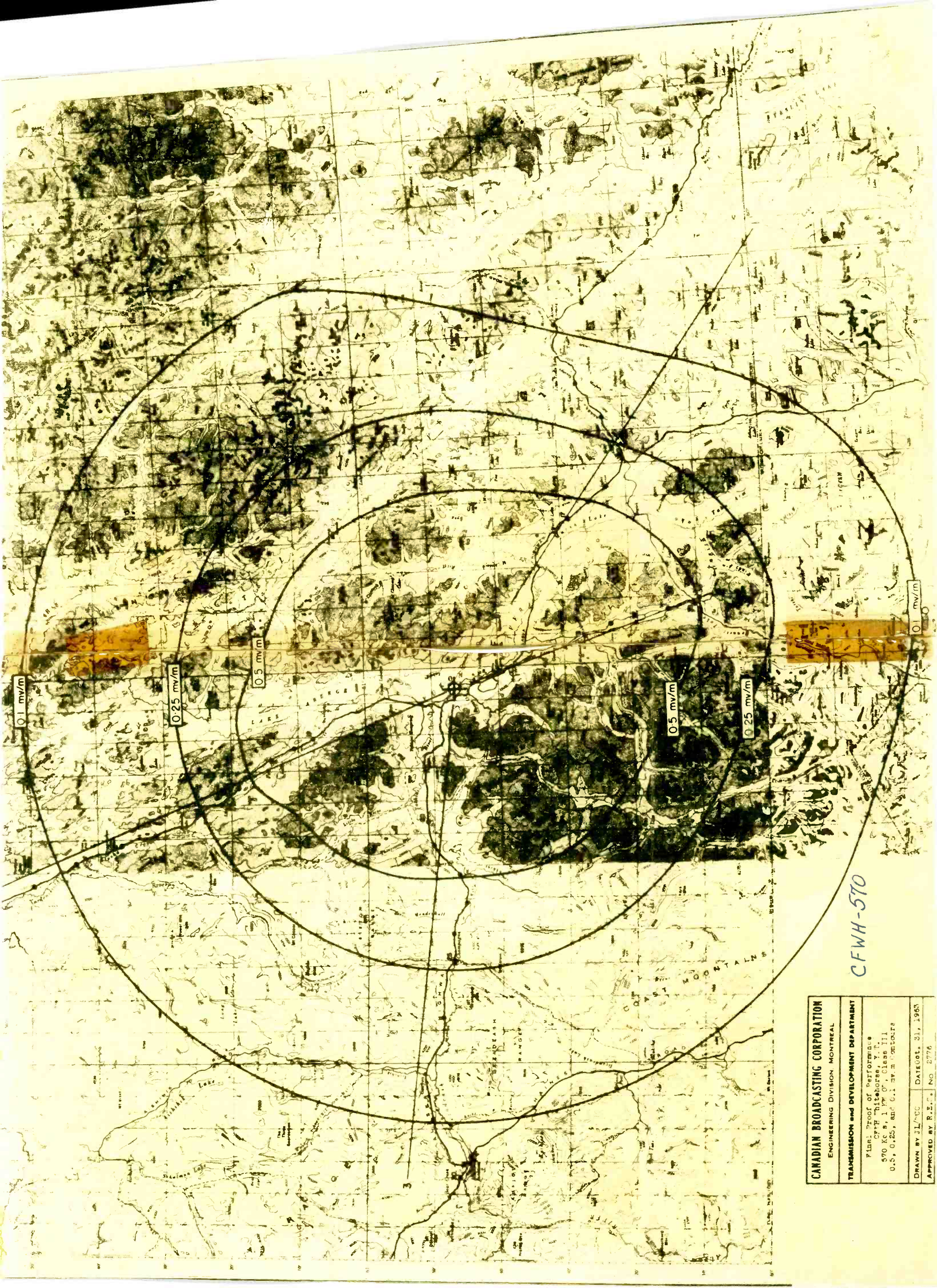
SELWYN MOUNTAINS

OSILVIE MOUNTAINS

DAWSON

LEGAN MOUNTAINS

PACIFIC OCEAN



CANADIAN BROADCASTING CORPORATION
 ENGINEERING DIVISION MONTREAL

TRANSMISSION and DEVELOPMENT DEPARTMENT

Final Proof of Performance
 CFWH Whitehorse, Y.T.
 570 Kc s, 1 Kw 0⁺, Class III
 0.5, 0.25, and 0.1 mv/m Contours

DRAWN BY JL/CC DATE OCT. 31, 1965
 APPROVED BY R.E.C. NO. 2776

CFWH-570