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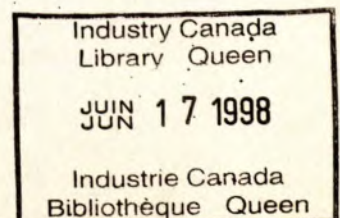
FOREWORD

This study of TV reception in the province of Nova Scotia was prepared by the Department of Communications. Although this report can stand alone, a companion report, prepared coincidentally by the CRTC can be used to enhance the information about signal levels in any given community.

This two-tier approach to evaluating reception was determined to be the most effective method of obtaining accurate information. It was agreed prior to commencement that the Department would conduct a field survey in which actual signal strength measurements would be taken, while at the same time, the Commission would undertake a field survey to interview television viewers throughout the province concerning their evaluation of reception.

Both methods of signal evaluation have drawbacks. In particular, it must be stressed that the accuracy of the measurement method is directly related to the number of measurements made and the period of time over which they were taken. In the case of our survey it was necessary to carry out all measurements over the summer period and therefore, each reading is essentially a one shot effort indicating the signal level of a particular station at a particular location, time and date. Seasonal and weather variations which could affect the overall coverage of a station are not taken into account, however, the interview method used by CRTC in conjunction with the field measurements should provide information concerning historically poor reception areas.

In addition, due to poor weather conditions last spring and early summer, a fair amount of time was lost. This has resulted in fewer readings being taken on a number of stations than are desirable. Those stations on which additional readings are required are identified in the body of the report and it is the Department's intention to collect this information early in 1975 at which time it will be provided to holders of the report.



CONTENTS

	Page
INTRODUCTION	1
PURPOSE	2
METHOD	3
ANALYSIS	6
CONCLUSION	8

APPENDIX I Data & Maps for each station in
 alphabetical order

APPENDIX II Schools by County in alphabetical order

INTRODUCTION

This report concerns itself only with television reception in the province of Nova Scotia from TV stations operating in Nova Scotia and should be considered in conjunction with its companion CRTC report.

During the summer of 1974 Nova Scotia was the home of 25 operating television stations and 2 approved but not installed stations (lower power repeaters at Margaree and Mabou). The coverage of these stations is determined by a theoretical, statistically based method, whereby it can be established that a certain percentage of potential receiving locations will be able to receive a satisfactory signal for some defined minimum percentage of time.

Theoretically, television coverage is defined using Grade "A" and "B" coverage areas. In general terms the Grade "A" contour is that contour within which one can expect to receive a satisfactory signal using an indoor antenna whereas the Grade "B" contour defines an area within which a satisfactory signal can be obtained using an outdoor antenna pointed toward the station in question.

Unfortunately, even though a community may be shown to be within the theoretical A or B coverage area of a given station, it may be impossible to receive a good signal in that location. This occurs where the receiving location is shadowed by a rise of land or other obstruction, from the transmitting site. This problem is present in Nova Scotia particularly in the Northern and Cape Breton areas where the terrain is quite hilly as well as in coastal areas where settlements are along the shore and the land rises quite sharply inland.

PURPOSE

The purpose of the study was to collect and analyze data concerning technical field coverage of all TV stations in Nova Scotia with a view to establishing:

- (a) Areas of the province which do not now receive satisfactory TV service.
- (b) Variations between the calculated and measured Grade A and B contours.
- (c) Permanent checkpoints to be used by field inspectors in the course of a station inspection.
- (d) A sound basis by which our field staff can judge interference and lack of coverage complaints.

METHOD

In order to meet the above objectives and due to the nature of the frequency band in question (VHF line of site reception), a carefully planned and technically sound measurement programme must be undertaken if the results obtained are to be meaningful for this Department. For this reason, in specifying the measurement procedure to be followed and analyzing the results, the following must be considered:

(1) The required field strength for the various grades of service varies with the frequency of the channel under consideration. Interfering signals from other transmitters on the same or adjacent channels may limit service to higher values of field strength. The following is a table listing the generally accepted values of median field strength required for various grades of T.V. service in the absence of interfering signals.

	Grade A	Grade B
Channels 2 - 6	2500 $\mu\text{V}/\text{m}$ (68 dbu)	225 $\mu\text{V}/\text{m}$ (47 dbu)
Channels 7 - 13	3500 $\mu\text{V}/\text{m}$ (71 dbu)	630 $\mu\text{V}/\text{m}$ (56 dbu)

(2) The above levels are defined as the median field obtained with a receiving antenna designed for the appropriate frequency at a height of thirty feet above ground and oriented towards the transmitter. As our measurements were carried out with an antenna 10 feet above ground, a correction factor to allow for the difference in height has been added to the reading obtained in order that correlation between predicated A & B service areas and measured values is maintained. In classic propagation theory, it is common to assume field strengths to increase linearly with antenna height. This assumes a smooth earth condition between receiver and transmitter. As a result however of previous field measurements, factors for various topographical conditions have been arrived at.

Channel	Smooth Unobstructed Terrain	Rolling Hilly Terrain	Rough Terrain
2 - 6	9.5	8 db	7 db
7 - 13	9.5	7 db	5 db

(3) The variation of field strength with location must be taken into account in measuring the field strengths as well as in specifying service, therefore a number of readings were taken at each location over a distance of .5 to one mile and averaged to arrive at a median value for the area under consideration

METHOD (Cont'd)

A more detailed description of the procedure in this study is as follows:

Equipment: A Rohde and Schwarz Type HFV VHF field strength meter covering the band 25 MHz to 300 MHz was used. This meter and associated antennas can be calibrated to read in microvolts per meter or db above one microvolt per meter. Peak and average readings are available.

A vehicle equipped with a roof mounted, rotatable all channel T.V. antenna and a good quality T.V. set was used for transportation and for permitting a visual evaluation of the received signal quality and strengths in conjunction with the actual field measurements.

Measurements were taken along roads following as closely as possible to radial lines from the transmitter under consideration laid out along bearings separated by approximately 45 degrees beginning with true North (maximum number of radials per station would be 8, however, due to the ocean, unpopulated areas, etc., most stations were done with less radials). Measurements were made out to point where readings in the range of 20 to 50 microvolts per meter are obtained.

Approximately 10 sets of readings were taken on each radial. Each set of readings consists of approximately 5 readings taken over a distance of one half to one mile. The average or median value of these sets comprises one radial point. For example, for a radial to be followed 60 miles, sets of readings at 6 mile intervals have been taken. The first set consists of 5 measurements made between 5.5 and 6.5 miles, the average or median value of these readings is taken as the approximate field intensity at 6 miles. The next set of readings were taken between 11.5 to 12.5 miles, etc.

In the above method, some deviation from the measurement plan was made in order to accurately assess coverage in cities and towns. In these areas, measurements were taken throughout in order to identify any pockets of low signal level.

All measurements were, as far as possible, taken in areas free of power and telephone lines, wire fences and any other obstructions.

(Cont'd)

In compiling the field strength readings a special form was developed. The majority of the details on this form are self explanatory (i.e. station power, measuring equipment, weather and check point location for reference to the related map, etc.). A more detailed explanation of other headings on the form is as follows:

- (1) Measured Value - This is the uncorrected value in db above one microvolt read on the field strength meter.
- (2) Antenna Correction - This is a value in db which is a correction factor provided with the field equipment and which varies with frequency. This factor when added to the reading obtained in (1) above provides the actual reading at that point in db above one microvolt per meter with an antenna height of 10 feet.
- (3) Height Correction - In order to compare the readings obtained with theoretical A & B contours which are based on an antenna 30 feet high a correction factor in db is added to the reading obtained in (1) & (2) above.

In the course of the field survey, studies were made on all 25 operating TV stations in Nova Scotia. The stations involved are as follows:

NOVA SCOTIA

Town	Call Sign	Channel	Power
Antigonish	CJCB-TV-2	9	V - 140,000 A - 28,000
Bay St. Lawrence	CJCB-TV-5	7	1 (tx pwr)
Caledonia	CJCH-TV-6	6+	V - 51,500 A - 10,300
Canning	CJCH-TV-1	10	V - 9,050 A - 4,530
Cheticamp	CBHFT-4	10	V - 7,900 A - 4,000
Cheticamp	CBIT-2	2-	V - 2,470 A - 490
Dingwall	CJCB-TV-3	9	5 (tx pwr)
Halifax	CBHFT	13	V - 135 A - 13.5
Halifax	CBHT	3	V - 56,000 A - 5,600
Halifax	CJCH-TV	5	V - 60,000 A - 6,000
Inverness	CJCB-TV-1	6	V - 9,400 A - 4,700
Liverpool	CBHT-1	12	V - 970 A - 97
Mulgrave	CBIT-1	12+	V - 129,000 A - 26,000
Mulgrave	CBHFT-2	7	V - 129,000 A - 26,000
New Glasgow	CBHT-5	4-	V - 600 A - 60
New Glasgow	CJCB-TV-4	2	5 (tx pwr)
Pleasant Bay	CBIT-3	8-	5 (tx pwr)
Sheet Harbour	CBHT-4	11+	V - 9,070 A - 1,814
Shelburne	CBHT-2	8	V - 423 A - 254
Sydney	CJCB-TV	4	V - 100,000 A - 60,000
Sydney	CBIT	5-	54,000
Sydney	CBHFT-3	13	V - 4,500 A - 900

(Cont'd)

ANALYSIS OF DATA (Cont'd)

Town	Call Sign	Channel	Power
Yarmouth	CBHFBT	3-	V - 1,900 A - 190
Yarmouth	CBHT-3	11-	V - 15,700 A - 3,300
Yarmouth	CJCH-TV-7	13	5 (tx pwr)

Readings were not taken on TV stations operating outside Nova Scotia even though these stations provide coverage in Nova Scotia.

The survey results are grouped by station, and placed in alphabetical order (station name) in Appendix I. Associated with the measured data on each station is a brief comment on the results of the measurements as well as a map comparing theoretical and measured A and B contours.

Appendix II contains measured data obtained at numerous schools throughout the province. At each school the complete TV spectrum was scanned and stations received were noted. Due to lack of time the school survey was not completed and the information obtained is included for information only.

CONCLUSION

(1) As a result of the analysis of the data obtained it is apparent that additional measurements will have to be made on a number of stations in order that we may more fully assess their coverage.

These stations are:

Antigonish	-	CJCB-TV-2
Caledonia	-	CJCH-TV-6
Canning	-	CJCH-TV-1
Halifax	-	CBHFT
	-	CJCH

It is planned to carry out this work early in 1975 and the additional data will be provided to report holders.

(2) It is interesting to note that stations in the Yarmouth, Shelburne, Halifax area show close agreement between measured and theoretical coverage. However, as one progresses further into Northern Nova Scotia and the Cape Breton Island area measured patterns show significant deterioration compared to theoretical contours. This can be traced to the terrain features of the province and is recognized by broadcasters as is evidenced by the planned new LPRT's at Mabou and Margaree, Cape Breton.

(3) In the course of the study, a number of areas where generally poor coverage is obtained were noted these areas are:

- | | | |
|--|---|---|
| <u>Digby, Digby Co.</u> | - | Poor reception from N.S. stations, also occasional interference from U.S. stations. |
| <u>Bear River, Digby Co.</u> | - | In low lying locations, all channels 4, 6, 9 & 11 very poor. On high areas, channels 4 & 9 from Saint John very good while 2 from Moncton and 6, Caledonia were very snowy. |
| <u>Annapolis Royal, Anna. Co.</u> | - | Poor reception from N.S. stations, although channel 6 from Caledonia is OK at high locations. |
| <u>Along the Coast of the Bay of Fundy</u> | - | Reception is good from Moncton & Saint John, N.B. Poor to Nil from N.S. stations, particularly Channel 10, Canning. |
| <u>Along the Annapolis Valley</u> | - | Channel 10, Canning is generally good except towards Annapolis Royal. Channel 6, Caledonia very poor except on high points of land. Towards Kentville, Channels 3 & 5 from Halifax come in at high locations. |

(Cont'd)

CONCLUSION (Cont'd)

- Yarmouth, N.S. area - Reception generally good all along the coast from Channels 3 & 11. Channel 6 from Caledonia generally very poor except at high locations.
- Barrington Passage Area - Poor reception from Channels 3 & 11, Yarmouth, 6 from Caledonia and 8 from Shelburne. Low areas are particularly poor. - Woods Harbour, at high locations Channel 3 was good and 11 very poor.
- Guysborough Co.- Sherbrooke, Port Bickerton, Melrose, Glenelg, Caledonia - Relatively poor signal strengths received in these areas from CBC (Mulgrave & Sheet Harbour). Channel 9, Antigonish provides a fair to good signal.
- Pugwash, Wallace Areas, Cumberland Co. - Poor reception from channel 9, Antigonish, while channels 8 and 13 from P.E.I. are good.
- Amherst, Oxford & Springhill areas - Cumberland Co. Good reception from the Moncton, N.B. stations.

Cape Breton Island

- Margaree Valley - Generally poor reception of Inverness and Cheticamp stations. *CBC coverage improved with the addition of CBIT-6.*
- Middle River Valley - Generally poor reception from channel 6, Inverness as well as other stations.
- Fourchu area - All stations received are in general not good. Channels 4, 5 and 13 from Sydney, also 7 & 12 from Mulgrave are quite snowy and poor in low lying areas.
- St. Ann's & Tarbotvale areas - Victoria Co. - Channels 4 and 5 from Sydney were poor, particularly in low lying areas.
- Louisburg, Cape Breton Co.- Channels 4 and 5 from Sydney good whereas Channel 13 became snowy.

ANTIGONISH CJC8-TV-2

S U M M A R Y

ANTIGONISH - CJCIB-TV-2

In the north easterly direction towards Cape Breton Island, there is one large peak which both the Grade "A" and Grade "B" measured contours follow. A radial drawn through the maximum of these peaks follows a line along the shores of St. Georges Bay; indicating ease of transmission in this direction. In general, there is a significant departure from the measured "A" & "B" contours and the predicted ones. Additional measurements towards the South west are needed to complete the Grade "B" contour and in other areas to support the validity of the present measurements.

Old Summary

STATION: CJCB-TV-2 (Antigonish)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Sunny
 TEMPERATURE 85°

CHANNEL 9
 POWER - VIDEO - 140,000
 AUDIO - 28,000

SHEET 1 OF 4
 DATE Aug. 20/74
 TIME 9:00 - 18:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
000°	1	8 miles	At intersection of Road to Bailey's Beach	55.5	11.8	7	74.3	
025°	1 (A16)	20 miles	1½ mi. from X 337 & 245 Malignant Cove	0	-	-	-	Suspect station off air at time of measurement.
036°	1 (A17)	14.0 miles	3½ mi. in on Pleasant Valley Road	38.8	11.8	7	57.6	
053°	1 (A29)	4.2 miles	7/10 mi. W of Glenbard Cemetary on Rte 4	61.2	11.8	7	80.0	
	2 (A15)	20 miles	2 mi. from X 337 North on Road to Fairmont.	36.8	11.8	7	55.6	
086°	1 (C8)	16 miles	Dummary	52.0	11.8	7	70.8	
	2 (A13)	23.5 miles	9/10 mi. on Black Avon Rd from X Fraser's Grant Rd.	49.9	11.8	7	68.7	
	3 (A14)	28 miles	1½ mi. in Fraser's Grant Rd. from X Black Avon Rd.	69.9	11.8	7	88.7	Fairly high ground.
	4 (A7)	33.5 miles	2.1 mi. from Monastery Post Office on Rte 16 to Guysborough	36.4	11.8	7	55.2	
108°	1 (C7)	15 miles	Glen Alpine	70.0	11.8	7	88.8	

NOTE: Distances & locations approximate only.

Grade "A" contour 71 dbu Grade "B" 56 dbu

MEASURED BY: _____

STATION: CJCB-TV-2 (Antigonish)

EQUIPMENT Rohde & Schwarz, Type HFV

WEATHER Sunny

TEMPERATURE 85°

CHANNEL 9

POWER - VIDEO - 140,000

AUDIO - 28,000

SHEET 2 OF 4

DATE Aug. 21/74

TIME 9:00 - 18:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
108°	2 (C6)	19 miles	Springfield	72.0	11.8	7	90.8	
116°	1 (C5)	29.5 miles	East Erinville	52	11.8	7	70.8	
121°	1 (C3)	43 miles	Upper New Harbour	44.0	11.8	7	62.8	
	2 (C4)	48 miles	New Harbour	37.0	11.8	7	55.8	
152°	1 (C12)	14 miles	South Loch Harbour	48.0	11.8	7	66.8	
	2 (C9)	22.5 miles	Melrose - Glenelg	56.0	11.8	7	74.8	High ground.
	3 (C10)	32.0 miles	Stillwater	30.0	11.8	7	48.7	
171°	1 (C13)	10.5 miles	Rocky Mountain	44.0	11.8	7	62.8	
192°	1 (C14)	20 miles	Caledonia & St. Mary's	60.0	11.8	7	78.7	
287°	1 (A31)	7 miles	½ mile W of TCH on Rte 4	59.8	11.8	7	78.6	

NOTE: Distances & locations approximate only.
Grade "A" contour 71 dbu Grade "B" 56 dbu

MEASURED BY: _____

STATION: CJCB-TV-2 (Antigonish)

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny
 TEMPERATURE 80 - 85

CHANNEL 9
 POWER - VIDEO - 140,000
 AUDIO - 28,000

SHEET 3 OF 4
 DATE Aug. 23/74
 TIME 9:00 - 18:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/h)	REMARKS
287°	2 (A32)	14 miles	2 mi. W of X Egerton Rd & Rte. 4 on Rte 4.	45.3	11.8	7	64.1	
316°	1 (A30)	1.5 miles	Rosfield Rd. S. off Rte 4	69.7	11.8	7	88.5	Measured value. The result of 4 readings averaged.
NOTE: The readings from the schools in the area are included to supplement the data taken along the radials.								
45°	1	23.4 miles	Lakevale School	41.2	11.8	7	60	
75°	1	37.4 miles	Havre Boucher School	53.7	11.8	7	72.5	
81°	1	32.5 miles	Antigonish East High (Monastery)	41.8	11.8	7	60.6	
93°	1	35.0 miles	Guysborough Road Consolidated (Lincolville)	44.2	11.8	7	62.9	
101°	1	38.0 miles	Boylston School	42.4	11.8	7	61.2	
195°	1	46.0 miles	Sheet Harbour Consolidated School	32.5	11.8	7	51.3	
290°	1	41.5 miles	River John Cons. Elementary School	46.8	13.8	7	67.6	

NOTE: Distances & locations are approximate only.

Grade "A" contour 71 dbu Grade "B" 56 dbu

MEASURED BY: _____

STATION: CJCB-TV-2 (Antigonish)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Sunny
 TEMPERATURE 75 - 85°

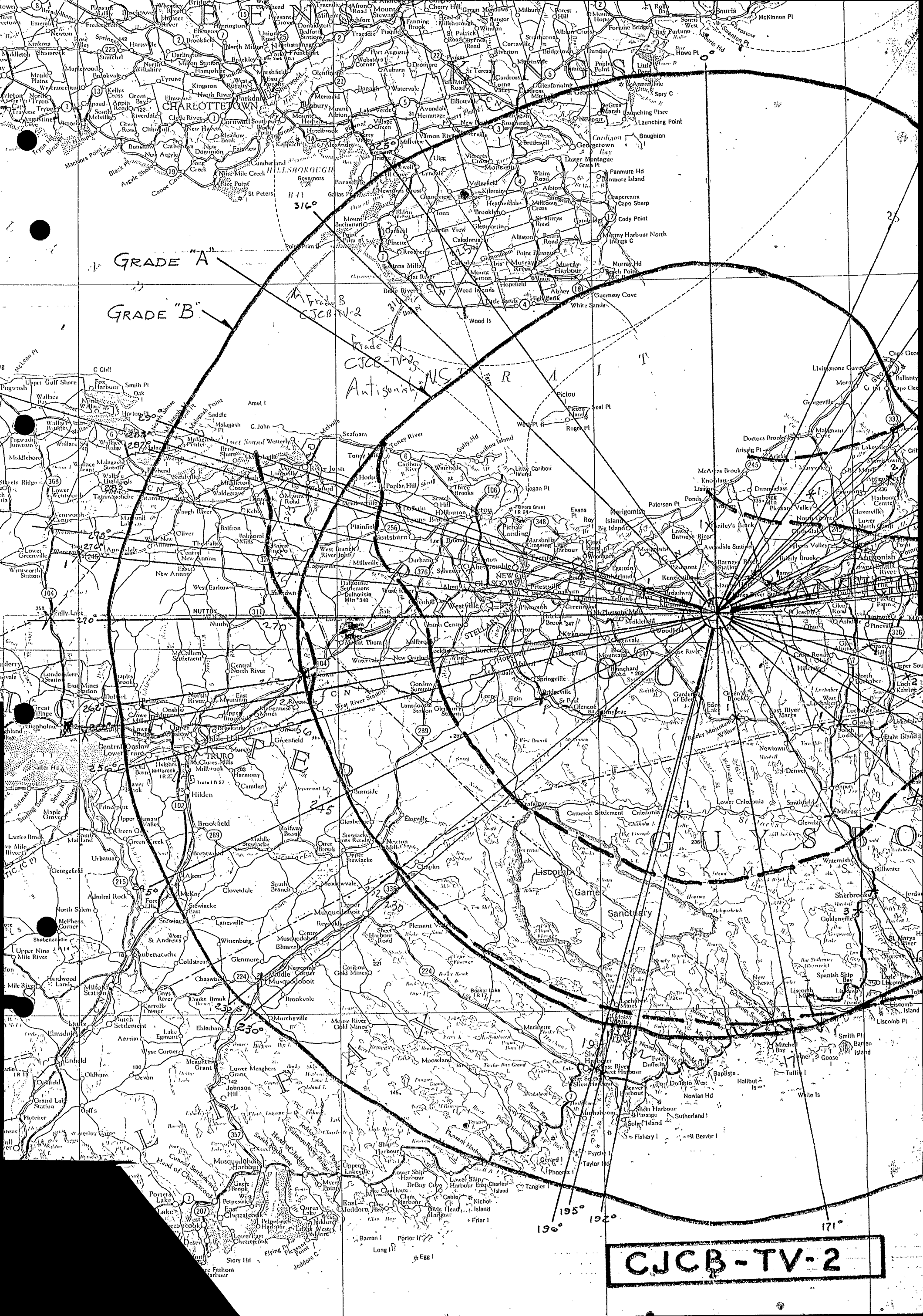
CHANNEL 9
 POWER - VIDEO - 140,000
 AUDIO - 28,000

SHEET 4 OF 4
 DATE Aug. 20/74
 TIME 9:00 - 18:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
276°	1	61 miles	Wentworth Cons. Elementary School	22.5	13.8	7	43.3	
230°	1	15.5 miles	Sunny Brae School	63	13.8	7	83.8	
245°	1	19 miles	Bridgeville School	55.2	13.8	7	76	

NOTE: Distances & locations approximate only.
Grade "A" contour 71 Grade "B" 56 dbu

MEASURED BY: _____



GRADE "A"

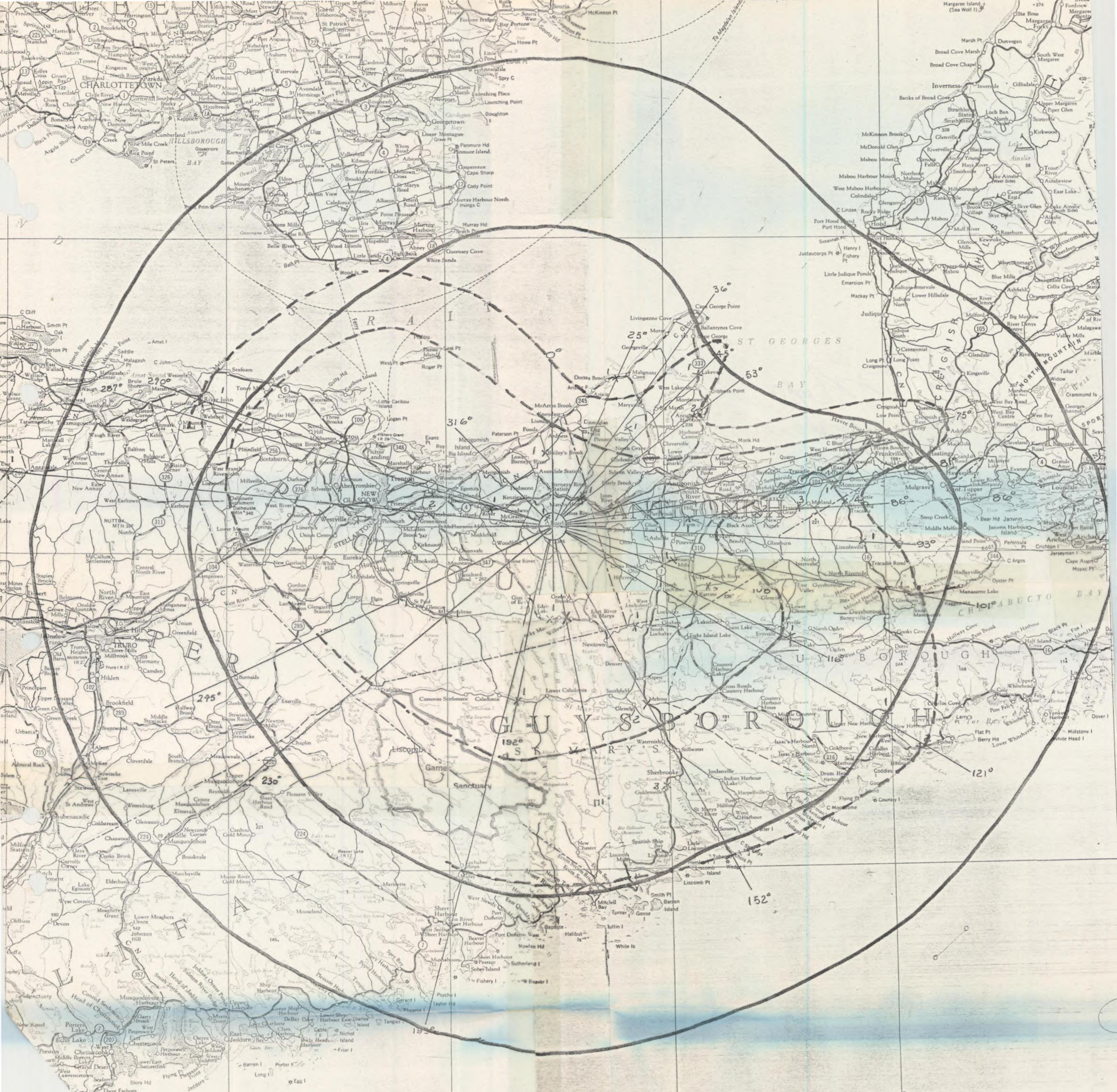
GRADE "B"

Antigonish, NS

CJCB-TV-2

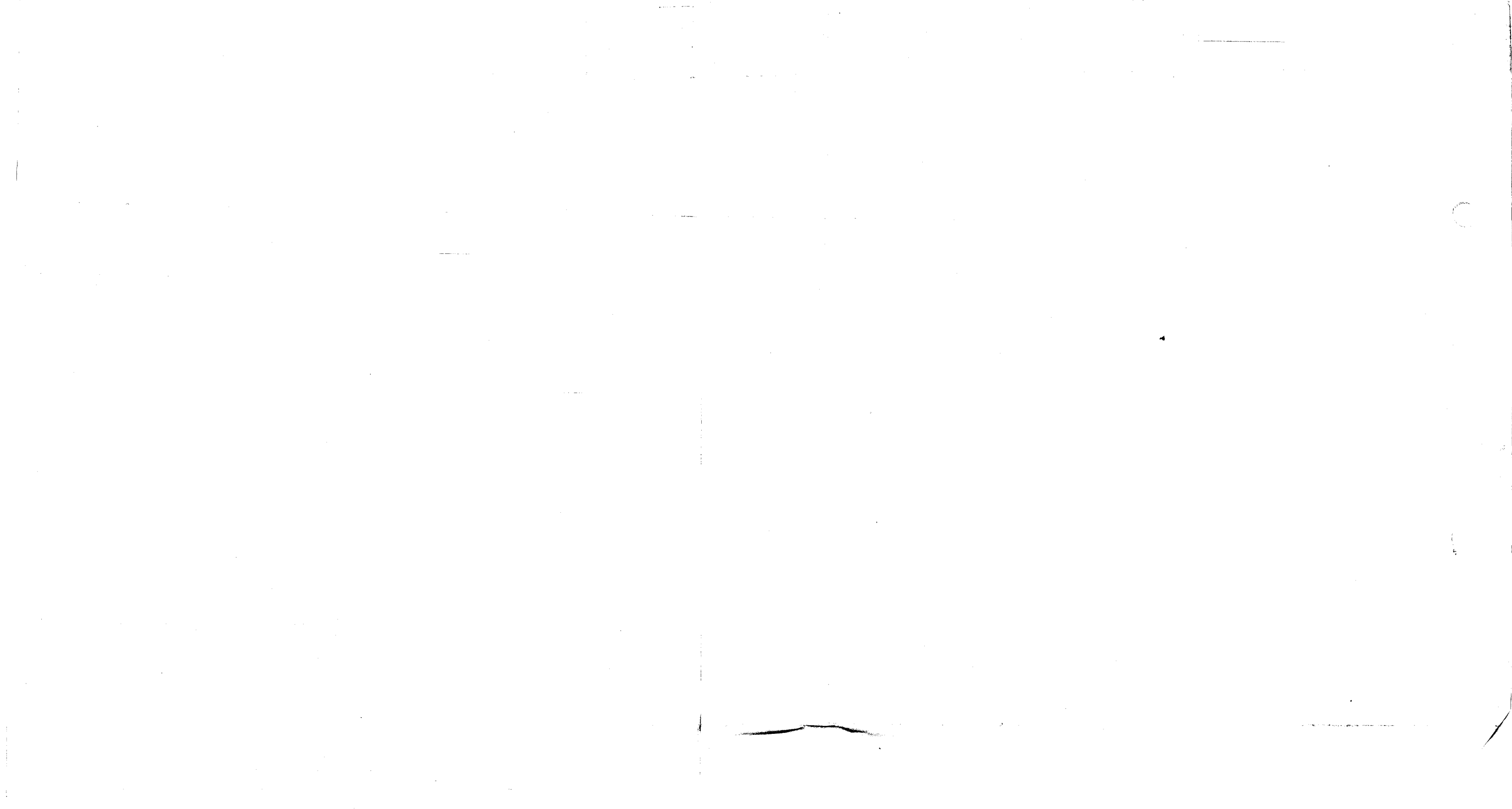
CJCB-TV-2

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SCALE: 1" = 8 MILES
CJCB-TV-2

Old Map



SUMMARY

Antigonish - CJCB-TV-2 Channel 9

The major improvement in this station comes in the Cape Breton Island region where the measured Grade B coverage extends beyond the predicted to Mabou in the North and to the south shore of West Bay in the South. The Grade A peak along the south shore of St. Georges Bay to the Canso Strait area is still very much in evidence. The rest of the coverage is much the same with both measured contours falling considerably short of the predicted ones.

Joe Lunnery

STATION: CJCB-TV-2 (Antigonish)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny - Sunny - Cloudy

TEMPERATURE 6°C

CHANNEL 9

POWER - VIDEO - 140,000 W

AUDIO - 28,000 W

SHEET 1 OF 4-S

DATE Apr. 22, 23, 27/75

TIME 8:00AM - 8:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
25°	L17	18.2 miles	Doctor's Brook 2.0 mi. West of Jct Hwy 337 & 245	32.6	11.9	7	51.5	5	
32°	L16	26.1 miles	Livingstone Cove. 1.7 mi. S. of Rd. to Ballantynes Cove Hwy 337	19.6	11.9	5	36.5	6	
45°	L15	23.5 miles	Lakevale 1.8 mi. North of Church on Hwy 337	32.5	11.9	7	51.4	5	
47°	L8	47.9 miles	Center town of Port Hood	43	11.9	7	61.9	2	
49°	L7	55.8 miles	Mabou Jctn Hwy 19 & 252	41	11.9	7	59.9	3	
64°	L6	42 miles	Craigmore - 3.0 mi. from Creignish Elem. School	74	11.9	7	92.9	2	
67°	L18	14.1 miles	Antigonish Oland Center St. FX Campus	54.2	11.9	7	73.1	2	
67°	L12	65.2 miles	West Alba	33	11.9	7	51.9	5	
71°	L13	92.6 miles	Ben Eoin 2.0 mi. East of Ski Club Hwy 4	14	11.9	7	32.9	6	
75°	L5	61 miles	Irishvale at the Brook in Middle of Town Hwy 4	28.5	11.9	7	47.4	6	

NOTE: Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____

STATION: CJCB-TV-2 (Antigonish)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny - Sunny - Cloudy

TEMPERATURE 6°C

CHANNEL 9

POWER - VIDEO - 140,000 W

AUDIO - 28,000 W

SHEET 2 OF 4-S

DATE Apr. 22, 23, 27/75

TIME 8:00AM - 8:00PM

AZIMUTH	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective	
								Tests	REMARKS
80°	L2	50 miles	Cleveland - Jctn. Rd. to Kingsville Hwy 4	32.9	11.9	7	51.8	5	
81°	L3	67 miles	St. Peters - Rd. to Oban 2.0 mi. from Jctn. Samsonville Rd.	20.5	11.9	7	39.4	6	
83°	L1	43.8 miles	Port Hawkesbury Vocational School	35.6	11.9	7	54.5	4	
85°	L14	28.7 miles	Merland - 2.2 mi. from Hwy 16 on Rd. to Merland	61.9	11.9	7	80.8	1	
133°	L23	28 miles	Cross Roads, Country Hbr. 1/4 mi. S. of Jctn Rd. to Melrose	47.3	11.9	5	64.2	2	
133°	L22	15.6 miles	South Lochaber Jctn Hwy 7 & 276	56.1	11.9	7	71	1	
152°	L20	29.9 miles	Sherbrooke - 2.5 mi. North of Center town Hwy 7	47.2	11.9	5	64.1	3	
152°	L21	22 miles	Melrose Jctn Hwy 7 & Rd. to Caledonia	65.2	11.9	7	84.1	1	
196°	L19	44.4 miles	Sheet Harbour 0.5 mi. West of East River on Hwy 7	26.1	11.9	7	45	6	
230°	L36	42.8 miles	Upper Musquodoboit Jctn Hwy 224 & 336	28.7	11.9	7	47.6	2	

NOTE: Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____

STATION: CJCB-TV-2 (Antigonish)

SHEET 3 OF 4-S

DATE Apr. 22, 23, 27/75

TIME 8:00 AM - 8:00 PM

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny - Sunny - Cloudy

TEMPERATURE 6°C

CHANNEL 9

POWER - VIDEO - 140,000

AUDIO - 28,000

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
232°	L37	55.8 miles	Middle Musquodoboit Jctn Hwy 224 & 357	24.3	11.9	7	43.2	2	
256°	L35	51.3 miles	Truro	24	11.9	7	42.9	5	
260°	L33	60.5 miles	Masstown - Jctn Hwy 104 & Hwy 2 Exit	19.3	11.9	7	38.2	6	
262°	L34	40 miles	Kemptown - 1.7 mi. from Hwy 104 on Rd to Kemptown	22.4	11.9	7	41.3	3	
270°	L30	63 miles	Folly Lake at counties line on Hwy 104.	18.2	11.9	7	37.1	6	
278°	L29	63.2 miles	Wentworth Center Jctn Hwy 104 & 368	21.5	11.9	7	40.4	5	
283°	L26	51.1 miles	Tatamagouche Jctn Hwy 6 & 246	37.2	11.9	7	37.2	3	
288°	L28	71 miles	Pugwash - Jctn Hwy 6 & Rd. to McLean Pt.	19.5	11.9	7	38.4	6	
288°	L27	62.5 miles	Wallace - Jctn Hwy 6 & Rd. to Wallace Stn.	23.7	11.9	7	42.6	5	
290°	L25	42.3 miles	River John - Jctn Hwy 6 & Rd. to Cape John	42.5	11.9	7	61.4	2	

NOTE: Distances & locations approximate only
Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____

BY ST. LAWRENCE
CJ EB-TV-5

S U M M A R Y

BAY ST. LAWRENCE - CJCB-TV-5

Measured values on this station indicates that it reaches the majority of the population it is meant to serve. Meat Cove however is outside the Grade "B" contour (measured) and values as low as 46 db (corrected) were obtained in the Meat Cove Area.

STATION: CJCB-TV-5 (Bay St. Lawrence)

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 7

SHEET 1 OF 2

WEATHER Sunny

POWER - VIDEO - 1w

DATE Aug 9/74

TEMPERATURE 65°-70°

AUDIO - _____

TIME 9:00AM - 5:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
331°	#1	1.0mile	Church yard in Bay St. Lawrence	64.4	13.0	5.0	82.4	
344°	#2	1.15miles	Approx. 0.35 miles past church.	64.7	13.0	5.0	82.7	
358°	#3	1.6miles	At intersection	59.0	13.0	5.0	77.0	
350°	#4	1.9miles	At end of wharf.	57.5	13.0	5.0	75.5	
10°	#5	2.1miles	Approx. 0.7miles up dirt road.	51.8	13.0	5.0	69.8	
19°	#6	2.6miles	Approx. 0.7miles from site #5	24.5	13.0	5.0	42.5	Taken at base of mtn. Very low.
321°	#7	1.75miles	Taken at intersection of roads	56.0	13.0	5.0	74.0	
335°	#8	1.80miles	Abt. 0.4miles down dirt road.	60.5	13.0	5.0	78.5	
314°	#9	2.60miles	Approx. 1.4miles past dirt road.	30.0	13.0	5.0	48.0	
307°	#10	3.17miles	Approx. 0.9miles past site #9.	35.3	13.0	5.0	53.0	As low as 28 db was measured at wharf.

NOTE:

Signal was very directional.

MEASURED BY: _____

Grade "A" contour 71 dbu; Grade "B" 56 dbu

STATION: CJCB-TV-5 (Bay St. Lawrence)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Sunny
 TEMPERATURE 65°-70°

CHANNEL 7
 POWER - VIDEO - 1w
 AUDIO - _____

SHEET 2 OF 2
 DATE Aug 9/74
 TIME 9:00AM-5:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
307°	#11	5.88miles	Meat Cove	12.0	13.0	5.0	30.0	Very sheltered. Very low. Ch. 8 Nfld-measured at 57.5db Ch. 7 No picture
314°	#12	0.85miles	Approx. 0.1 mile past intersection.	46.0	13.0	5.0	64.0	Base of hill.
229°	#13	0.87 miles	Approx. 1.2miles past site #12	26.0	13.0	5.0	44.0	
186°	#14	1.1miles	Approx. 0.8miles past site #13.	Nil	-	-	-	
214°	#15	0.96miles	Approx. 0.2miles past site #13.	21.0	13.0	5.0	39.0	

NOTE: Signal was very directional.
Grade "A" contour 57 dbu; Grade "B" 56 dbu

MEASURED BY: _____

3

9

0

1



PUBLISHED

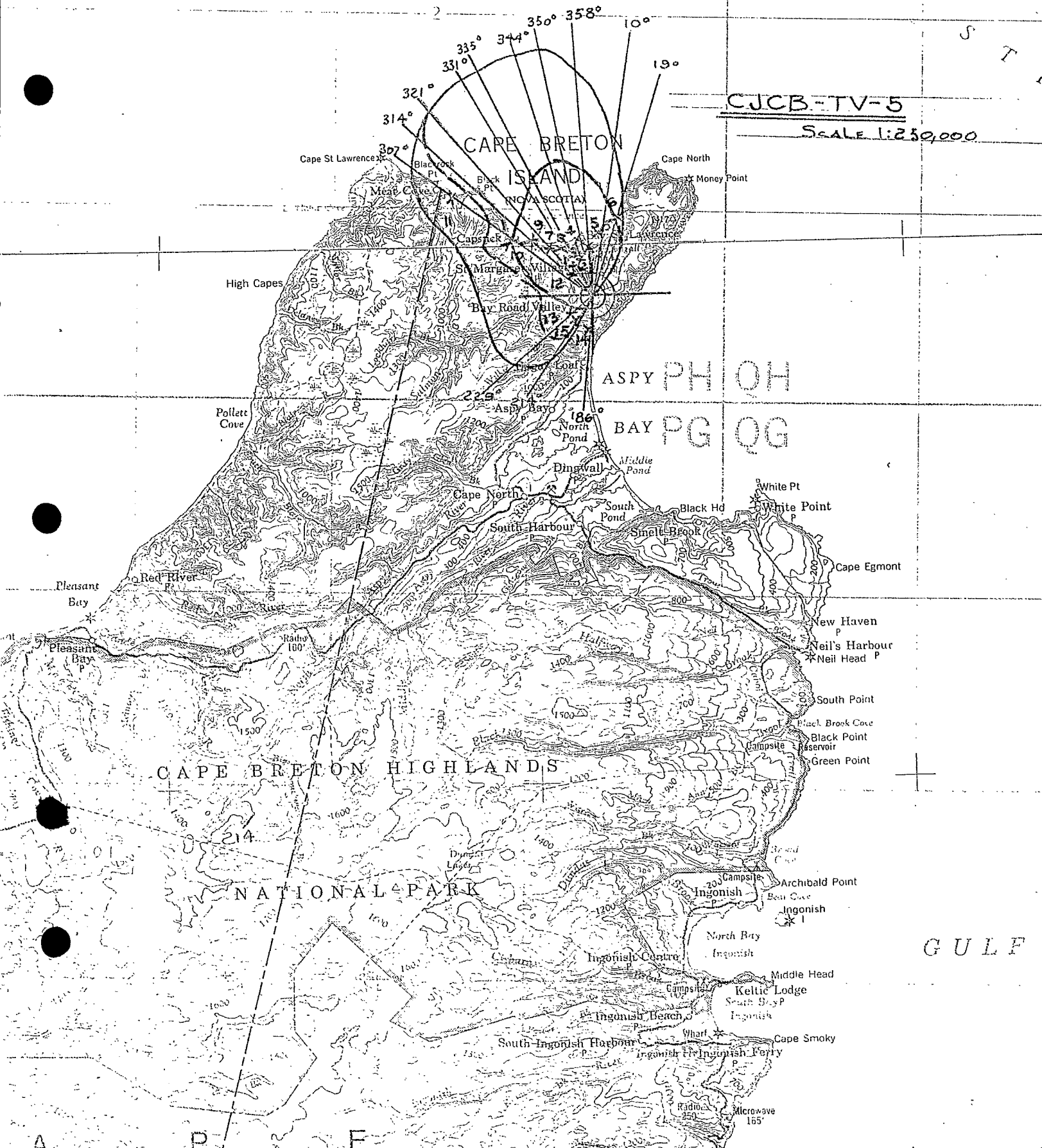
MEASURED

Peters Pt

* Sou

CJCB-TV-5

SCALE 1:250,000



ASPEN BAY

SOUTH HARBOUR

CAPE BRETON HIGHLANDS

NATIONAL PARK

GULF

A P F

CALEBONIA CJCH-TV-6

S U M M A R Y

CALEDONIA -- CJCH-TV-6

The measured Grade "A" contour along the Southeastern coast of Nova Scotia from Bridgewater to Shelburne is better than the predicted one. Insufficient readings in the Southerly and Southwesterly direction prevent a definition of a Grade "A" measured contour for this coverage area of the station. The measured Grade "B" contour is a reasonable fit with the predicted one in all areas except the South Western coast of Nova Scotia where the measured contour doesn't quite extend to the coast highways. In this respect, there is need of improved coverage along routes 201 and 1 extending from Aylesford in the Northwest to as far South as Salmon River and including the towns and villages that dot the coast.

Measurements made in Bear River indicate need for improvement in coverage to overcome pockets of poor reception in this town.

Old Summary

STATION: CJCH-TV-6 (Caledonia, N.S.)

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 6

SHEET 1 OF 3

WEATHER _____

POWER - VIDEO - 51.5 KW

DATE: June 1974

TEMPERATURE _____

AUDIO - 10.3 KW

TIME: 9:00 AM-7:00 PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
13°	1	49	Auburn	26.8	6.6	8	41.40	
86°	1	34	Upper Lahave	49.7	6.6	8	64.3	
101°	1	28.5	Italy Cross	48.3	6.6	8	62.9	
107°	1	28	Middlewood	52.73	6.6	8	67.33	
121°	1	26.5	Mill Village	54.5	6.6	8	69.1	
137°	1	25	Milton	59.63	6.6	8	74.23	
151°	1	30.5	Summerville Centre	43.10	6.6	8	57.7	
166°	1	33.5	Port Joli	57.7	6.6	8	62.3	
176°	1	35	Sable River	51.67	6.6	8	66.27	
193°	1	42.5	South East of Shelburne	48.4	6.6	8	63.0	

OTV: Grade "A" contour 68 dbu; Grade "B" 47 dbu

MEASURED BY: _____

STATION: CJCH-TV-6 (Caledonia, N.S.)

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 6

SHEET 2 OF 3

WEATHER _____

POWER - VIDEO - 51.5 KW

DATE June 1974

TEMPERATURE _____

AUDIO - 10.3 KW

TIME 9:00 AM-7:00 PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
198°	1	46	Church Over	56.5	6.6	8	71.1	
201°	1	37	Lower Ohio	49.5	6.6	8	64.1	
201°	2	53	Clyde River	41.0	6.6	8	55.6	
212°	1	57	East Pubnico	31.17	6.6	8	45.77	
222°	1	55.5	Between Central Argyle & Lower Argyle	32.5	6.6	8	47.10	
230°	1	54.5	Tusket	42.33	6.6	8	57.83	
246°	1	49.5	Lake Annis	36.75	6.6	8	51.35	
260°	1	42	Gorberrie	43.63	6.6	8	58.23	
266°	1	41	Havelock	38.9	6.6	8	53.50	
281°	1	37	Doucetteville	34.8	6.6	8	49.40	

NOTE: Grade "A" contour 68 dbu; Grade "B" 47 dbu

MEASURED BY: _____

STATION: CJCH-TV-6 (Caledonia, N.S.)

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 6

SHEET 3 OF 3

WEATHER _____

POWER - VIDEO - 51.5 KW

DATE June 1974

TEMPERATURE _____

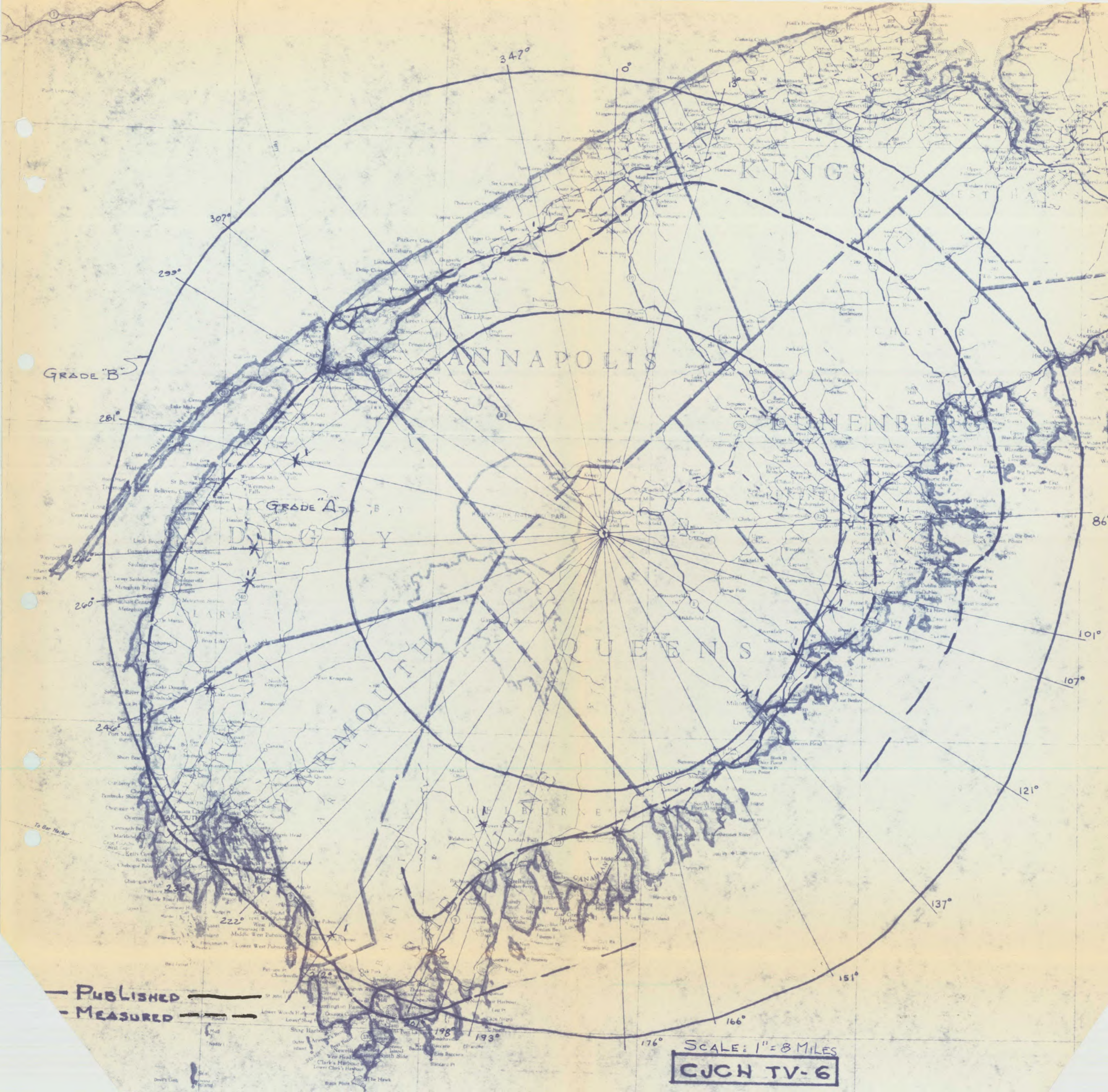
AUDIO - 10.3 KW

TIME 9:00 AM-7:00 PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
299°	1	36	Digby	32.5	6.6	8	47.10	
307°	1	38.5	Port Wade	38.8	6.6	8	53.40	
347°	1	36.5	Bridgetown	25.67	6.6	8	40.27	

Grade "A" contour 68 dbu; Grade "B" 47 dbu

MEASURED BY: _____



GRADE "B"

GRADE "A"

246°

342°

307°

299°

281°

260°

246°

238°

222°

212°

198°

193°

176°

166°

151°

121°

107°

101°

86°

PUBLISHED
MEASURED

SCALE: 1" = 8 MILES
CJCH TV-6

Old Map

SUMMARY

Caledonia - CJCH-TV-6 Channel 6

There has been little change in the coverage contours of this station with slight improvements in some coverage areas being offset by losses in other. Perhaps the most significant change is the measured Grade B forms a broad null from Yarmouth north along the coast to Meteghan and thus fails to include the villages along this section of the province. Similarly, a broad null occurs along the Annapolis Valley in the North and the area from Annapolis Royal to Little Brook in the South. The other coverage areas remain basically unchanged.

Geo Summary

STATION: CJCH-TV-6 (Caledonia)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny - Sunny

TEMPERATURE 23°C - 20°C

CHANNEL 6

POWER - VIDEO - 51,500 W

AUDIO - 10,300 W

SHEET 1 OF 2-S

DATE May 11-12, 1975

TIME 8:00AM - 8:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuv/M)	Subjective Tests	REMARKS
20	L57	41 miles	Middleton-Jct Hwy 1 & 362	26.3	4.8	8	39.1	5	
20	L56	48 miles	Margaretsville	18.3	4.8	8	31.1	6	
50	L67	39.5 miles	Nictaux Falls Mct Hwy 10 & Rd. to Torbrook	15.3	4.8	8	28.1	6	
130	L55	48 miles	Auburn - at T.C. Hwy on Rd. to Victoria	24.7	4.8	8	37.5	6	
300	L52	55 miles	South Alton Jct Hwy 12 & Rd. to Aylesford	28.2	4.8	8	41	5	
40	L68	32.3 miles	New Albany Hwy 10	39.2	4.8	8	52	4	
90	L69	26.8 miles	Albany Cross Jct Hwy 10 & Rd. to Dalhousie West	50.8	4.8	8	63.6	3	
410	L51	44.6 miles	Aldersville-at Brook near Sheffern Lake	36.9	4.8	8	49.7	1	
500	L50	42.5 miles	New Ross Jct Hwy 12 & Rd. to Forties	34.5	4.8	8	47.3	4	
530	L70	23.8 miles	New Germany Jct Hwy 10 & 208	55	4.8	8	67.8	2	

NOTE: Distances & locations approximate only

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____

STATION: CJCH-TV-6 (Caledonia)

EQUIPMENT Rohde & Schwartz HFV

CHANNEL 6

SHEET 2 OF 2-S

WEATHER Sunny - Sunny

POWER - VIDEO - 51,500 W

DATE May 11-12, 1975

TEMPERATURE 23°C - 20°C

AUDIO - 10,300 W

TIME 8:00AM - 8:00PM

BEARING	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
235°	L61	47.1 miles	Cannan - Jct Rd. to Kemptville & Rd to East Cannan	38.7	4.8	8	51.5	2	
242°	L62	37.5 miles	East Kemptville	50.5	4.8	8	63.3	3	
276°	L63	44.5 miles	Weymouth at Hwy 1 & 340	30.7	4.8	8	43.5	4	
286°	L64	41.2 miles	Plympton - Jct Hwy 101 & Rd to Plympton	24.3	4.8	8	37.1	5	
299°	L65	37.4 miles	Digby Jct Hwy 101 & 217	27.2	4.8	8	40	5	
307°	L66	34 miles	Deep Brook Jct Hwy 1 & Rd to Walden	26.5	4.8	8	39.3	5	
324°	L60	34.5 miles	Annapolis Royal Jct Hwy 1 & 8	37.6	4.8	8	50.4	3	
333°	L59	33.5 miles	Round Hill-at River on Hwy 201	27.8	4.8	8	40.6	2	
351°	L58	37 miles	Paradise - Jct Hwy 1 & Rd. to Clarence	28.4	4.8	8	41.2	5	

Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____

New Map

CYCH-TNE

Date 85

Legend

Scale 1:50,000

CANNING CUSH - TV-1

S U M M A R Y

CANNING - CJCH-TV-1

The measured A & B contours form a sharp elliptical pattern with peaks along the Annapolis Valley to the South West and along the Cobequid Bay to the North East. Additional data is required on all radials to completely define the coverage contours of this station, especially in the following directions; Southern, South East, Easterly and at points on the Northern side of the Minas Basin. In this respect, additional information will be gathered on this station during spring of 1975.

Old Summary

STATION: CJCH-TV-1 (Canning, N.S.)

SHEET 1 OF 2

DATE July 1974

TIME 9:00 AM-7:00 PM

EQUIPMENT Rohde & Schwarz, Model HFV

CHANNEL 10

WEATHER Sunny

POWER - VIDEO - 9.05 K

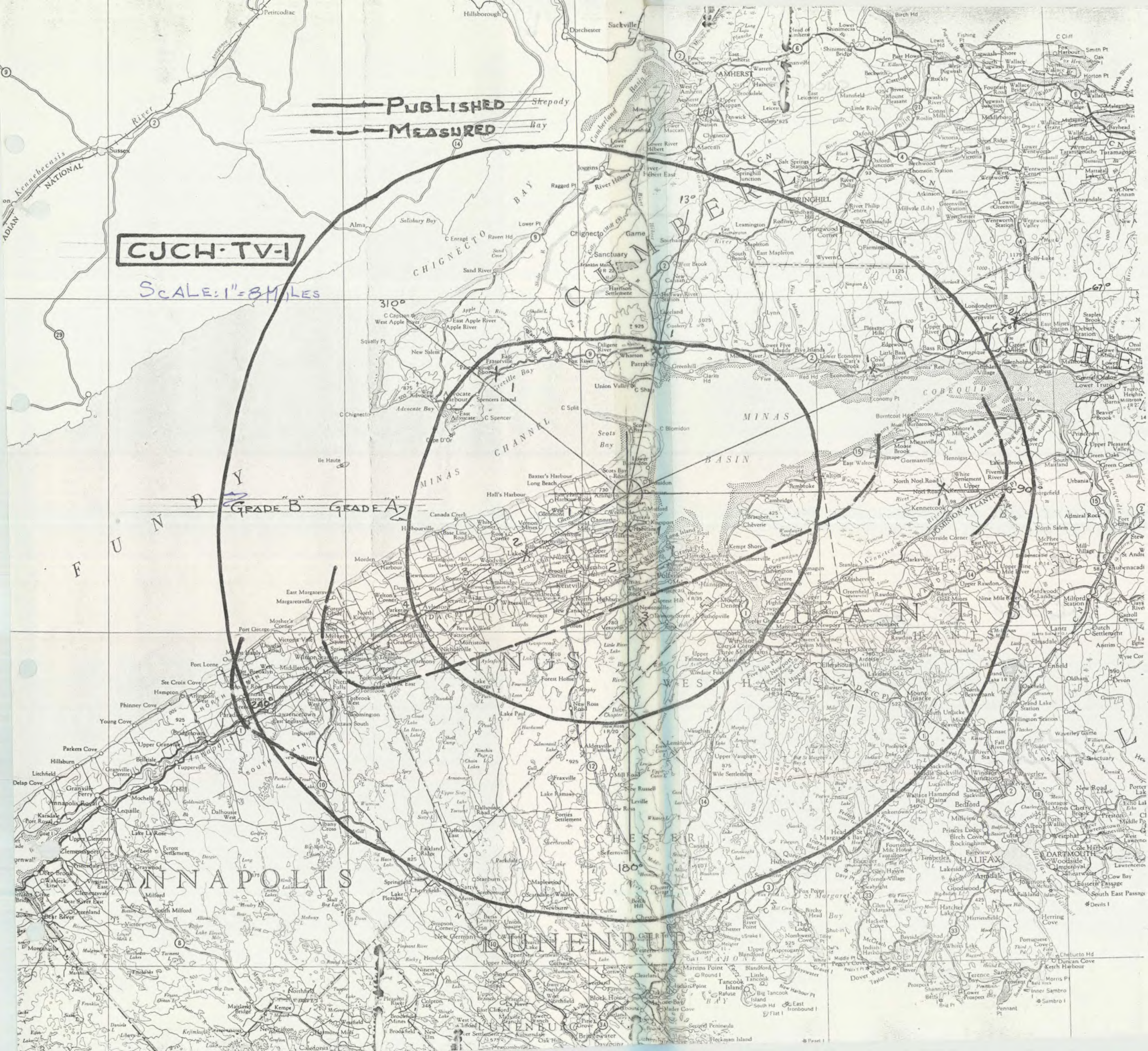
AUDIO - 4.53 K

TEMPERATURE 75 - 85°

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
90°	1	33 miles	5.5 miles from X roads of 354 & 236 at Kennetcook.	32.03	14.2	7	53.23	
180°	1	3.6 miles	About 0.6 mi. from road to Medford along Rt (221)	80.3	14.2	7	101.5	Low, July 24-74.
	2	9.2 miles	At Acadia University parking lot, Wolfville NS South side of Rte 1.	63.8	14.2	7	85.0	
	3	13.5 miles	Junction of Bishopville & Black River Road.	40.73	14.2	7	61.93	
240°	1	5.2 miles	About 0.8 mi. from inters. of rd. to Baxter's Harbour.	83.77	14.2	7	104.97	High.
	2	12.2 miles	Approx. 1 mi. up the road to Chipman Brook	71.17	14.2	7	92.37	
	3	19.6 miles	Approx. 3.0 mi. up Rte 360 from Rte 1.	61.3	14.2	7	82.5	
	4	26.5 miles	Approx. 0.5 mi. up road to Morden	57	14.2	7	78.2	Medium.
	5	33.8 miles	In area of road to Meadowvale & Torbrook and Rte 1	51	14.2	7	72.2	Medium.
270°	1	5.2 miles	Halls Harbour	54	14.2	7	75.2	

NOTE: Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____



— PUBLISHED — Stepody
— MEASURED — Bay

CJCH-TV-1

SCALE: 1" = 8 MILES

GRADE B GRADE A

ANNAPOLIS

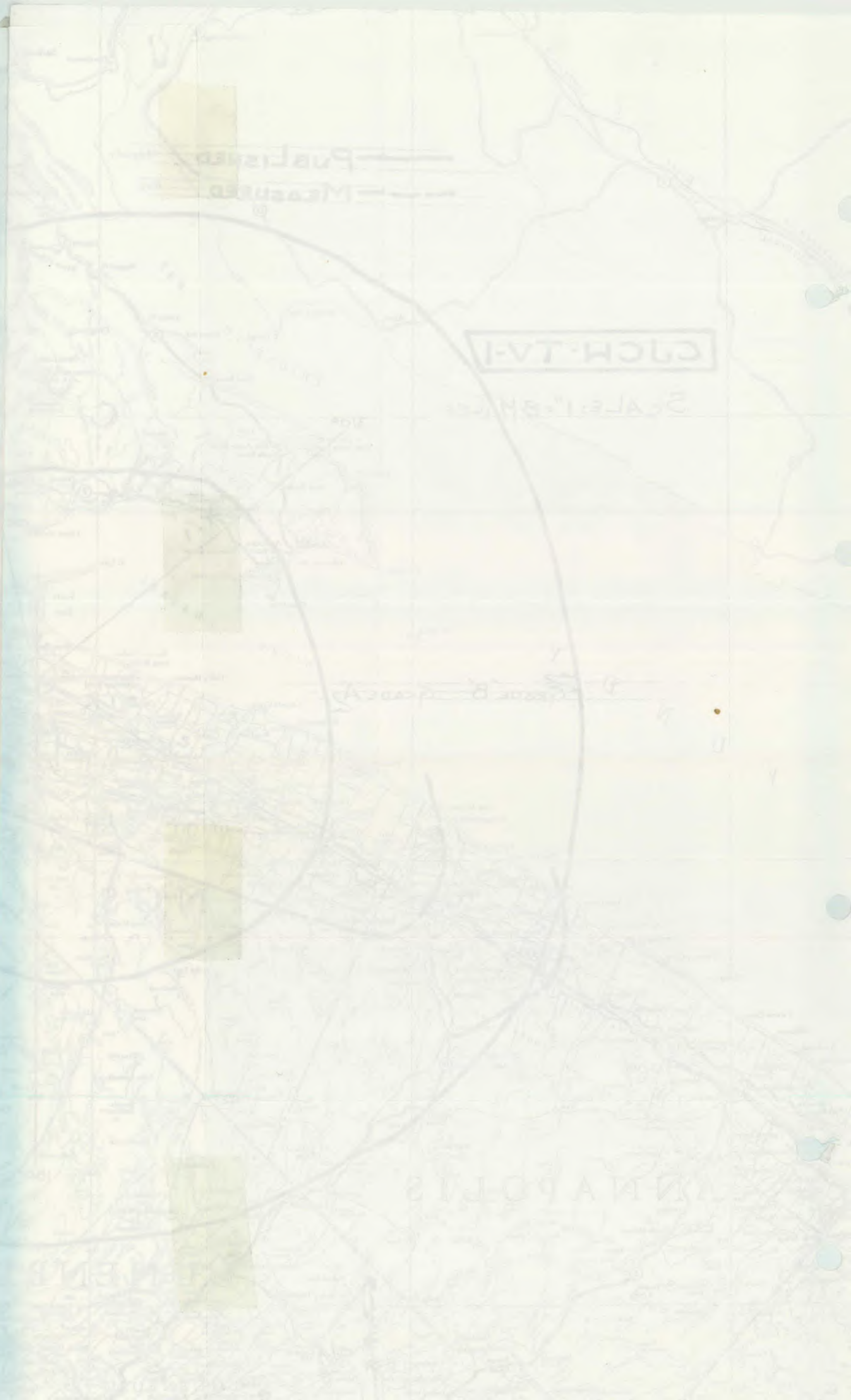
KENTVILLE

HALIFAX

DARTMOUTH

CJCH-TV-1

Old Map



SUMMARY

Canning - CJCH-TV-1 Channel 10

The revised data shows this station as an elongated elliptical pattern with a null towards the station in the South Easterly quadrant. Note that the station signal strength extends beyond the predicted along the Annapolis Valley to the South West and Cobequid Bay to the North East. As in other station contours, this tends to signify a channelling effect and is quite pronounced in this instance. In the other coverage areas, the measured contours fall considerably short of predicted ones.

STATION: CJCH-TV-1 (Canning)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny - Sunny

TEMPERATURE 20°C - 18°C

CHANNEL 10

POWER - VIDEO - 9,050 W

AUDIO - 4,530 W

SHEET 1 OF 4-S

DATE May 10-11, 1975

TIME 8:00 AM-8:00 PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
108°	L41	22 miles	Nine Mile River Jct Hwy 14 & Rd. to Renfrew	22.5	12.1	7	41.6	6
115°	L42	29.5 miles	Rawdon Gold Mines Jct Hwy 14 & Rd to W. Gore	43.2	12.1	7	62.3	3
131°	L47	27 miles	Newport Corner 1 mi. South Jct Hwy 1 & 215	36.3	12.1	7	55.4	2
131°	L46	36.3 miles	Mt. Uniacke-- 3.0 mi. North of Exit 4, Hwy 1	27.5	12.1	7	46.6	5
138°	L49	15 miles	Hantsport- Exit to Hantsport on Hwy 1	46.3	12.1	7	65.4	3
155°	L48	22 miles	Windsor Forks Jct Hwy 14 & Rd. to Falmouth	31.2	12.1	7	50.3	2
156°	L71	44 miles	Queensland Jct Conrad Rd on Hwy 3.	7	12.1	7	26.1	6
192°	L51	28.6 miles	Aldersville-at Brook near Sheffern Lake	41.1	12.1	7	60.2	1
209°	L52	16 miles	South Alton -Jct Hwy 12 & Rd. to Aylesford	62.8	12.1	7	81.9	1

NOTE: Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "A" 56 dbu.

MEASURED BY: _____

STATION: CJCH-TV-1 (Canning)

EQUIPMENT Rohde & Schwartz HFV
 WEATHER Sunny - Sunny - Overcast
 TEMPERATURE 10°C - 20°C - 8°C

CHANNEL 10
 POWER - VIDEO - 9,050 W
 AUDIO - 4,530 W

SHEET 2 OF 4-S
 DATE Apr. 29-May 10 & 23
 1975
 TIME 8:00AM - 8:00 PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
13°	L75	13.5 miles	Parrsboro - 1/4 mi. South of Jct Hwy 2 & 209	43	12.1	7	62.1	2
13°	L76	23.8 miles	West Brook W.B. Rd. Jct on Hwy 2	23.5	12.1	7	42.6	4
29°	L77	30 miles	Leamington Jct Hwy 2 & Rd. to Rodney	26.3	12.1	7	45.4	4
53°	L31	21.6 miles	Five Islands 200 Yds West of Church on Hwy 2	47.2	12.1	7	66.3	2
66°	L32	32.5 miles	Bass River 0.2 mi. West of River on Hwy 2	33.6	12.1	7	52.7	4
76°	L33	45.8 miles	Masstown Jct Hwy 104 & 2	30.3	12.1	7	49.4	4
80°	L35	55 miles	Truro	27.1	12.1	7	46.2	6
87°	L43	45 miles	S. Maitland-at River Center in S. Maitland	13.3	12.1	7	32.4	6
87°	L45	18.6 miles	Walton Jct Hwy 215 & Rd. to Walton Woods	54.5	12.1	7	73.6	1

Distances & locations approximate only.

Grade "A" Contour 71 dbu; Grade "A" 56 dbu.

MEASURED BY: _____

STATION: CJCH-TV-1 (Canning)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny - Sunny

TEMPERATURE 20°C - 22°C

CHANNEL 10

POWER - VIDEO - 9,050 W

AUDIO - 4,530 W

SHEET 3 OF 4-S

DATE May 11-12, 1975

TIME 8:00AM - 8:00 PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
223°	L69	46 miles	Albany Cross Jct Hwy 10 & Rd to Dalhousie West	22.8	12.1	7	41.9	5	
230°	L68	43.6 miles	Albany Hwy 10	33.3	12.1	7	52.4	2	
236°	L67	41.7 miles	Nictaux Falls Jct Hwy 10 & Rd. to Torbrook	41.6	12.1	7	60.7	2	
239°	L59	58.6 miles	Round Hill at River on Hwy 201	32.7	12.1	7	51.8	5	
240°	L58	47 miles	Paradise Jct Hwy 1 & Rd. to Clarence	32	12.1	7	51.1	6	
240°	L60	64.4 miles	Annapolis Royal Jct Hwy 1 & 8	25	12.1	7	44.1	5	
241°	L53	20.5 miles	Sommerset Jct Hwy 360 & Rd. to Weston	52.9	12.1	7	72	1	
241°	L55	27 miles	Auburn Hwy 104 on Rd. to Victoria	49	12.1	7	68.1	1	
241°	L57	38 miles	Middleton Jct Hwy 1 & 362	38.3	12.1	7	57.4	3	
250°	L56	35 miles	Margaretsville	17.2	12.1	7	36.3	6	

Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____

STATION: GJCH-TV-1 (Canning)

EQUIPMENT Rohde & Schwartz HPV

CHANNEL 10

SHEET 4 OF 4-S

WEATHER Sunny - Sunny

POWER - VIDEO - 9,050

DATE May 11-12, 1975

TEMPERATURE 20°C - 22°C

AUDIO - 4,530

TIME 8:00AM - 8:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
258°	L54	22 miles	Harbourville Jct Hwy 360 & Rd. to Burlington	40.2	12.1	7	59.3	2	
292°			East Advocate						

Distances & locations approximate only.

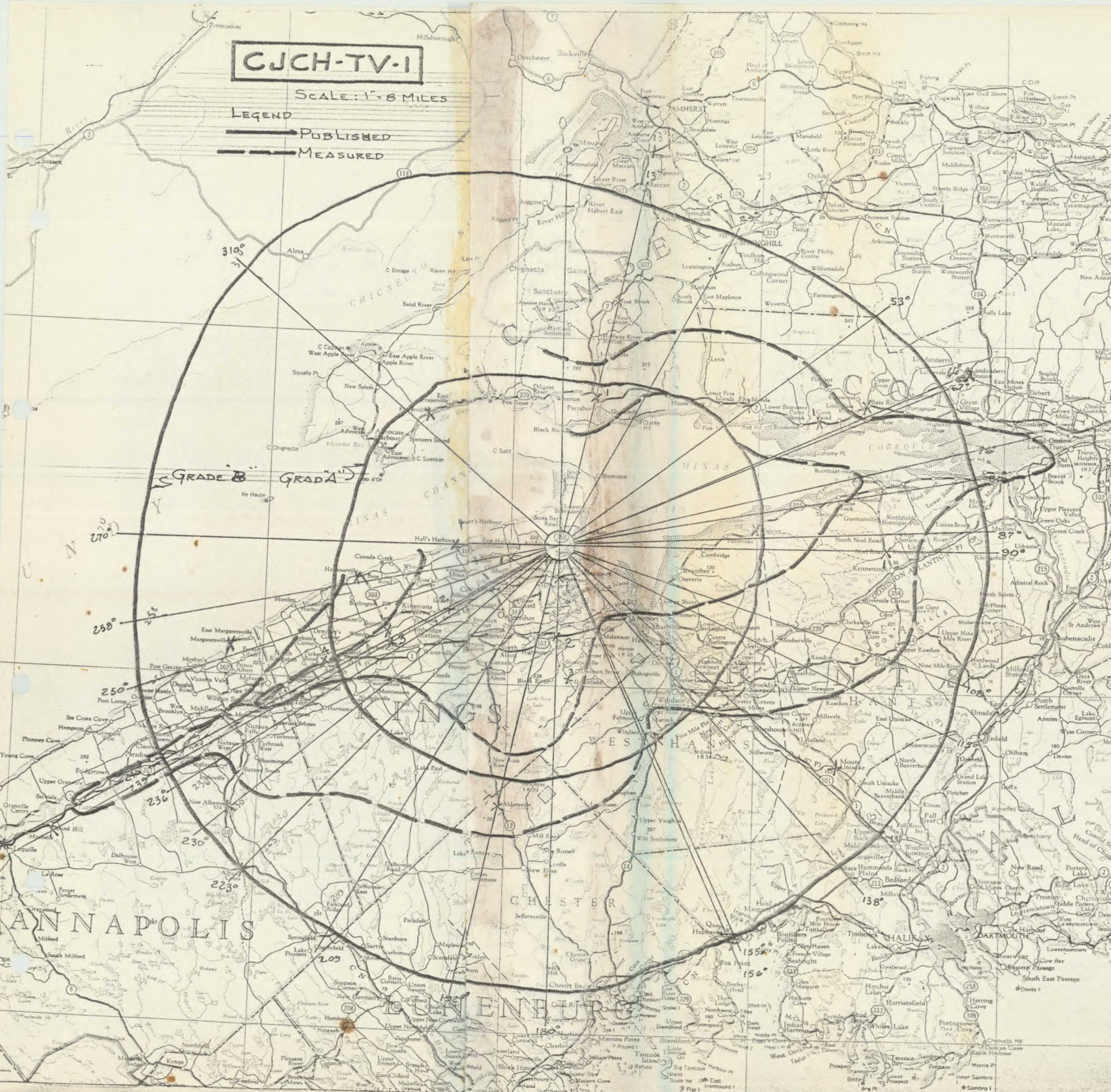
MEASURED BY: _____

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

CJCH-TV-1

SCALE: 1" = 8 MILES

LEGEND
————— PUBLISHED
————— MEASURED



ANNAPOLIS

ST. JOHN'S

HALIFAX

DARTMOUTH

CLCH-TVI-1

How Map

WVAPOL

СЕРИЯ АР СРСТ-4

S U M M A R Y

CHEVICAMP - CBFCT-4

In the easterly direction there is close agreement between the measured "A" and "B" contours and the predicted values, but as we approach the coast there is a larger variation between these.

In the southern direction there is a large null pointed towards the station along the radials 199, 201 and 202°.

STATION: CBFCT - 4 (Chéticamp)

EQUIPMENT Rohde & Schwarz, Type HFV

WEATHER -

TEMPERATURE -

CHANNEL 10

POWER - VIDEO - 7,900w

AUDIO - 4,000w

SHEET 1 OF 2

DATE -

TIME 9:30-6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
0°	#1	4.2miles	Approx. 1.3miles down rd to Bell Marche.	85.5	14.1	5.0	104.6	Aug 14/74. Cloudy periods, 75° Med.
0°	#2	5.7miles	Approx. 0.25miles past rd to Petit Etang Beach.	84.3	14.1	5.0	103.4	Aug 14/74. Cloudy periods, 75° Low.
12°	#1	5.7miles	Approx. 10.0miles from site #2.	63.5	14.1	5.0	82.6	Aug 14/74. Cloudy periods, 75° Low.
26°	#2	12.9miles	Approx. 4.5miles from site #3	61.0	14.1	5.0	80.1	Aug 13/74. Sunny, 75°-85° High.
26°	#3	15.8miles	Approx. 5.0miles from base of McKenzie Mtn.	42.9	14.1	5.0	62.0	Aug 13/74. Sunny, 75°-85° High.
180°	#1	14.0miles	Approx. 0.5miles from rd to Portree	16.0	14.1	5.0	35.1	Aug 15/74. Cloudy, 60°-65° Low. Poor site.
180°	#2	16.9miles	Approx. 1.25miles from rd to Margaree Valley	25.0	14.1	5.0	44.1	Aug 15/74. Cloudy, 60°-65° Low. Poor site.
238°	#1	4.3miles	Approx. 1.5miles from bridge at Grand Etang.	82.2	14.1	5.0	101.3	Aug 14/74. Cloudy periods, Med.
212°	#2	9.8miles	Approx. 6.2miles past site #1.	45.8	14.1	5.0	64.9	Aug 14/74. Cloudy periods, 75° Low
212°	#3	14.7miles	Approx. 4.5miles from turn off, Shore Rd.	47.2	14.1	5.0	66.3	Aug 14/74. Cloudy periods, 75° High.

NOTE: Radial directions are approx. only.

MEASURED BY: _____

Grade "A" contour 71 dbu; Grade "B" 56 dbu

STATION: CBFCT _ 4 (Chéticamp)

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 10

SHEET 2 OF 2

WEATHER -

POWER - VIDEO - 7,900w

DATE Aug 14/74

TEMPERATURE -

AUDIO - 4,000w

TIME 930:- 6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
212°	#4	21.9miles	At bridge on rte 19 at Dunvegan.	30.4	14.1	5.0	49.5	At places as as low as 23db was measured. Low.
212°	#5	28.4miles	Near Lodge Motel Inverness.	25.2	11.9	5.0	42.1	
270°	#1	2.2miles	Approx. 2.0miles from intersection of rd to Plateau.	79.6	14.1	5.0	98.7	Low.
333°	#1	2.6miles	Approx. 3.9miles up rd to Plateau. from Petit Etang.	78.7	14.1	5.0	97.8	Med.
333°	#2	4.0miles	Approx. 2.2miles from intersection of rd to Plateau.	79.9	14.1	5.0	99.0	Downtown. Low.
Supplementary	-	-	-	-	-	-	-	-
202°	#11	21.2miles	Approx. in South west Margaree.	32.1	14.1	5.0	51.2	Aug 15/74. Cloudy, 60°-65°. Low.
199°	#22	17.0miles	Approx. in Margaree Forks intersection.	35.8	14.1	5.0	54.9	Aug 15/74. Cloudy, 60°-65°. Med. School nearby.
201°	#33	12.5miles	Approx. in Margaree.	25.2	14.1	5.0	44.3	Aug 15/74. Cloudy, 60°-65°. Low. Very noisy interf. Noise as high as 40 db.

NOTE: Radial directions are approx. only.

MEASURED BY: _____

Grade "A" contour 71 dbu; Grade "B" 56 dbu

62°00'

61°30'

61°00'

60°30'

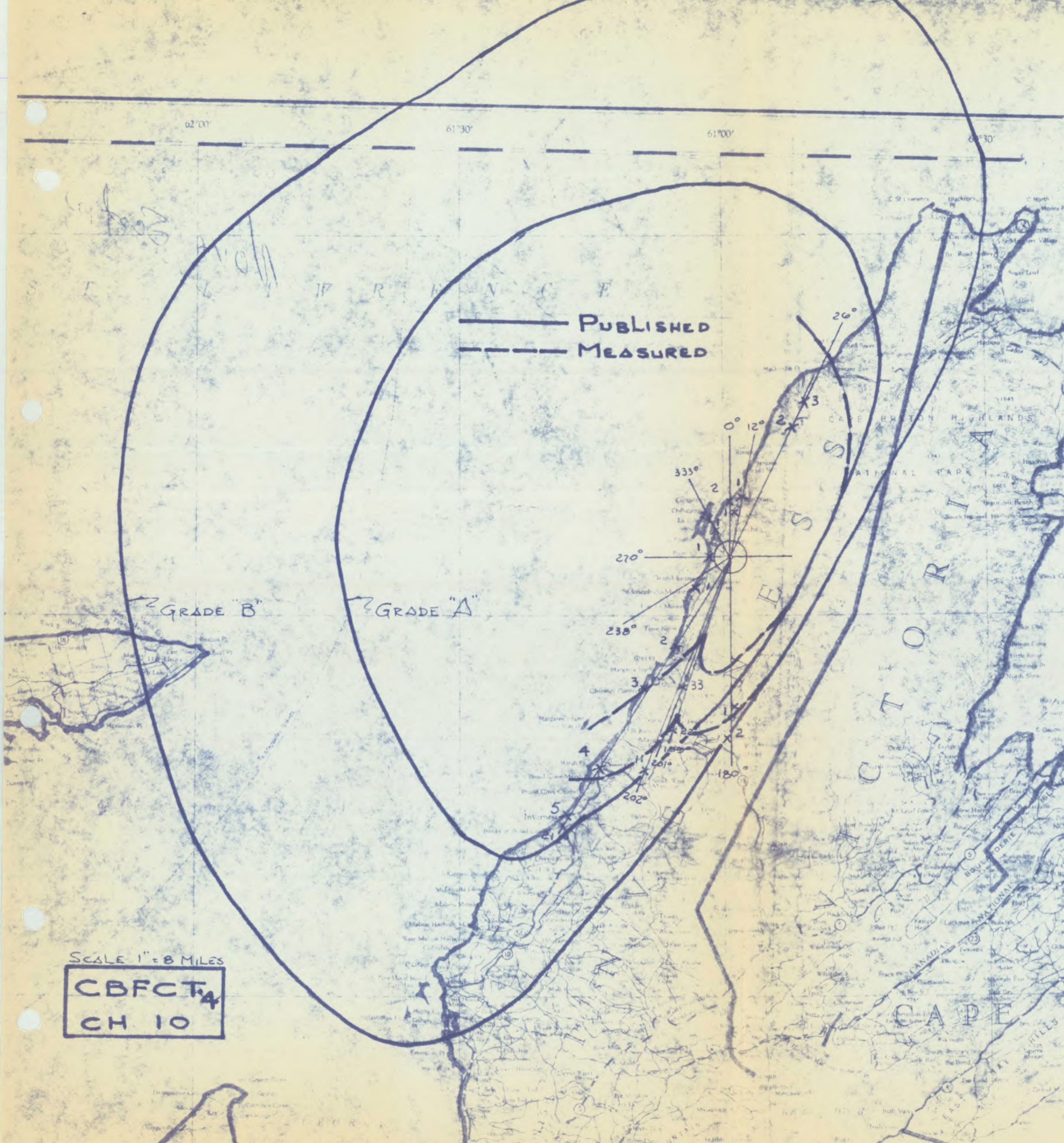
PUBLISHED
MEASURED

GRADE "B"

GRADE "A"

SCALE 1" = 8 MILES

CBFCT₄
CH 10



CHETICAMP CBIT-2

S U M M A R Y

CHEVICAMP - CBIT-2

In the easterly direction, there is general agreement between the measured Grade "A" & "B" contours and the predicted ones. However, both the measured contours fall short of their predicted values to the North East and South West. This is possibly due to the mountainous terrain in these regions.

STATION: CBIT - 2 (Chéticamp)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Cloudy
 TEMPERATURE 75°

CHANNEL 2
 POWER - VIDEO - 2,470w
 AUDIO - 490w

SHEET 2 OF 2
 DATE Aug 14/74
 TIME 9:00 - 6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
212°	#4	21.9miles	At bridge on route 19 at Danvegan.	36.5	3.3	7.0	46.8	At places as low as 24 db was measured.
212°	#5	28.4miles	Near Lodge Motel Inverness	43.4	1.5	7.0	51.9	Fairly high terrain area.
270°	#1	2.2miles	Approx. 2.0miles from intersection of rd to Plateau	90.0	3.3	7.0	100.3	
333°	#1	2.6miles	Approx. 3.9miles up rd to Plateau from Petit Etang	86.8	3.3	7.0	97.1	
333°	#2	4.0miles	Approx. 2.2miles from intersection of rd to Plateau	80.8	3.3	7.0	91.1	
Supplementary		-	-	-	3.3	7.0	-	-
202°	#11	21.2miles	Approx. in South West Margaree.	39.2	3.3	7.0	49.5	
199°	#22	17.0miles	Approx. in Margaree Forks intersection.	40.8	3.3	7.0	51.1	15/
201°	#33	12.5miles	Approx. in Margaree.	34.6	3.3	7.0	44.9	Low. Very Noisy. Interf. Noise as high as 40 db.

NOTE: Radial directions are approx. only.
Grade "A" contour 68 db Grade "B" 47 dbu

MEASURED BY: _____

62°00'

61°30'

61°00'

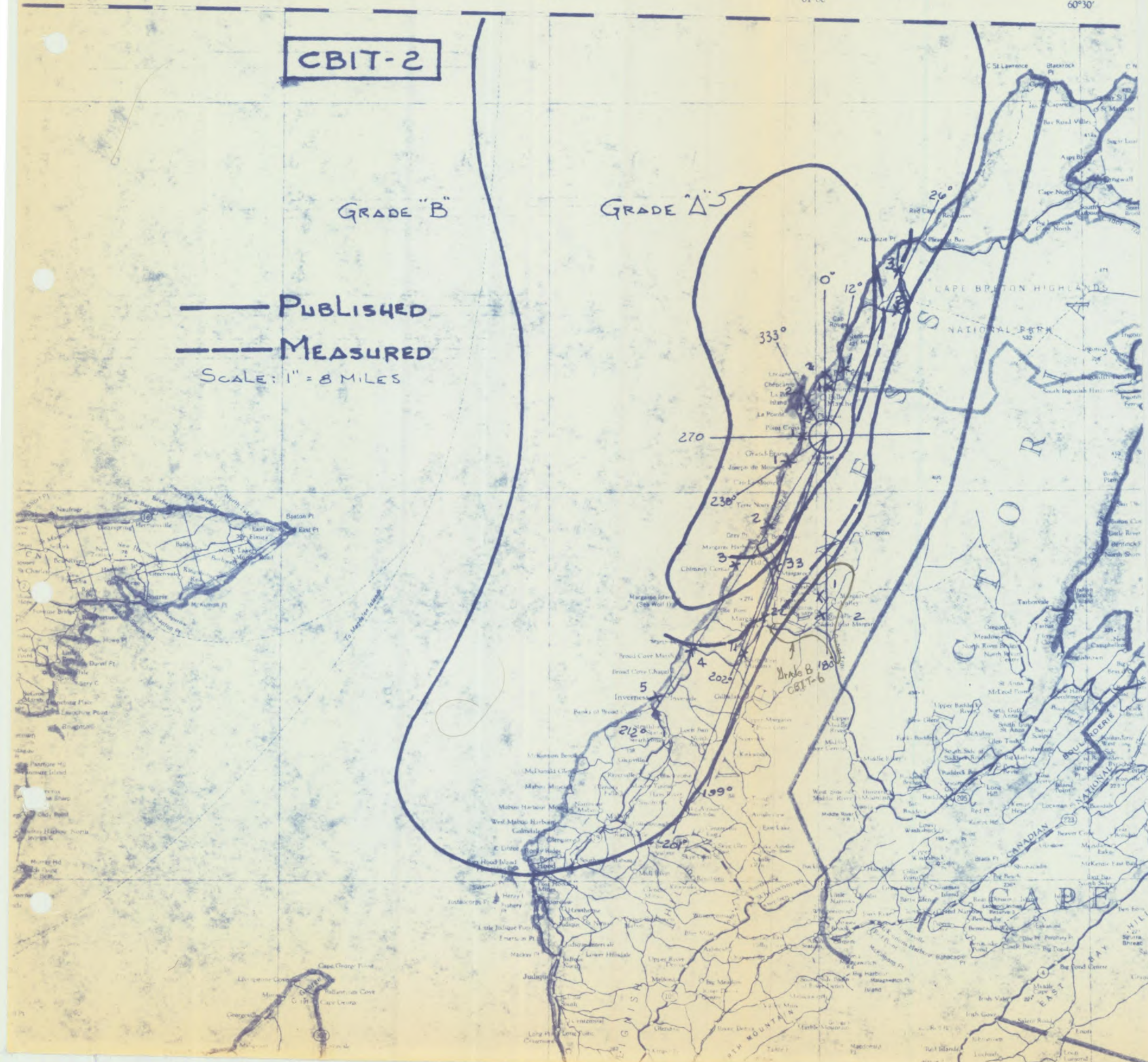
60°30'

CBIT-2

GRADE "B"

GRADE "A"

— PUBLISHED
- - - MEASURED
SCALE: 1" = 8 MILES



S U M M A R Y

DINGWALL - CJCB-TV-3

Measured data in accordance with predicted contours. Low readings at # 9 and 14 were noted; however these locations are both low and therefore provided poor readings.

STATION: CJCB-TV-3 (Dingwall)

EQUIPMENT Rohde & Schwarz, Type HFV

WEATHER Sunny

TEMPERATURE 75 - 80°

CHANNEL 9

POWER - VIDEO - 5w

AUDIO -

SHEET 1 OF 2

DATE Aug 12/74

TIME 12:00 Noon - 6:00 PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
158°	#1	7.8 miles	Approx. 3.8 miles from Neil's Harbour intersection	19.5	13.8	5.0	38.3	
171°	#2	6.7 miles	Approx. 2.4 miles past site #1.	31.0	13.8	5.0	49.8	
176°	#3	5.6 miles	Approx. 0.6 miles from Cabot Trail.	45.5	13.8	5.0	64.3	
160°	#4	5.6 miles	Approx. 1.75 miles past site #3.	53.0	13.8	5.0	71.8	
150°	#5	6.4 miles	Approx. 1.5 miles past site #4	52.7	13.8	5.0	71.5	
180°	#6	4.6 miles	Approx. 0.8 miles down Shore Rd.	43.6	13.8	5.0	62.4	
167°	#7	4.25 miles	Approx. 1.25 miles past site #6.	57.0	13.8	5.0	75.8	
196°	#8	5.7 miles	Approx. 1.0 mile down South Rd.	31.6	13.8	5.0	50.4	
189°	#9	4.7 miles	Approx. 0.25 miles down rd to Dingwall.	37.4	13.8	5.0	56.2	
185°	#10	4.1 miles	Approx. 0.9 miles from site #9.	46.3	13.8	5.0	65.1	

NOTE: Radial directions are approx. only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

STATION: CJCB-TV-3 (Dingwall)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Sunny
 TEMPERATURE 75-80°

CHANNEL 9
 POWER - VIDEO - 5w
 AUDIO - _____

SHEET 2 OF 2
 DATE Aug 12/74
 TIME 12:00noon-6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu, V/M)	REMARKS
171°	#11	3.35miles	Approx. 1.15miles past site #10.	57.0	13.8	5.0	75.8	
191°	#12	3.50miles	Approx. 0.75miles from Dingwall.	44.7	13.8	5.0	63.5	
201°	#13	4.90miles	Alongside Cape North Church at intersection.	50.0	13.8	5.0	68.8	
216°	#14	4.50miles	Approx. 1.9miles from intersection. Low area.	24.0	13.8	5.0	42.8	Poor location. Abt. 0.3miles before site measured value was as high as 36 db.
211°	#15	2.75miles	Approx. 2.0miles past site #14.	62.0	13.8	5.0	80.8	High
188°	#16	1.15miles	Approx. 1.8miles past site #15.	73.0	13.8	5.0	91.8	
216°	#17	6.3miles	Approx. 1.5miles down dirt road.	43.4	13.8	5.0	62.2	
211°	#18	6.75miles	Approx. 2.15miles from Cape North intersection.	52.6	13.8	5.0	71.4	
216°	#19	8.15miles	Approx. 1.95 miles past site #18.	26.8	13.8	5.0	45.6	
216°	#20	9.70miles	Approx. 1.75miles past site #19.	21.5	13.8	5.0	40.3	Very directional
220°	#21	10.80miles	Approx. 1.25miles past site #20.	18.5	13.8	5.0	37.3	Base of North Mtn.

NOTE: Radial directions are approx. only.

MEASURED BY: _____

At certain times a slight Venetian Blind effect existed. (Grade "A" contour 71 dbu; Grade "B" 56 dbu)

S U M M A R Y

HALIFAX - CBHFT

The measured "B" coverage varies considerably from the predicted coverage.

The Peaks and Valleys of Grade "A" and Grade "B" measured coverage contours follow each other.

Additional measurements are required particularly in the 073 and 330 degree radials.

Old Summary

STATION: CBHFT- Halifax

EQUIPMENT Rohde & Schwarz Type HFV
 CONDITION Sunny
 TEMPERATURE 70°
 FNR M2180/009

CHANNEL 13
 POWER - VIDEO - 135watts
 AUDIO - _____

SHEET 1 OF 3
 DATE Sept 6/74
 TIME 9:00-19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION (dbu)	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
023°	1(A37)	9.3miles	Approx. 1/2mile from Junction Rtes 2 and 318 on 318 Waverly, N.S.	48.7	12.8	7	68.5	
	2(A38)	17.5miles	1/2mile in on Airport Rd. Halifax Int. Airport.	32.6	12.8	7	52.4	
	3(A39)	29.2miles	1 mi. from Milford. N.S. Rte 2, on Rd. to Carroll Corner.	12.6	12.8	7	32.4	
	4(A40)	38.4miles	7/10mile from Junction Rte 2 and Fort Ellis Rd. on Frt. Ellis Rd. Stewiacke. ↑	11.3	12.8	7	31.1	Signal Fades Badly.
073°	1(A69)	10.3miles	4/10 mi from Junction Rte 207 West and 328 Ross Rd on Rte 328.	25.2	12.8	7	45.0	
	2(A67)	19.8miles	1 mile in on rte 207 twd three Fathom Hrb. off Rte 7 tw. Halifax.	29.8	12.8	7	49.6	
	3(A66)	28.6miles	West from sheet Hrb. 7/10mile in on first Ostrea Lake Rd off Rte 7.	8.6	12.8	7	28.4	Signal Fades Badly.
	4(A65)	31.2miles	Entering ship Harbour after crossing Bridge from east.	7.8	12.8	7	27.6	Signal Fades Badly.
092°	1(A70)	8.5miles	1/2mi. from Atholea Dr. and Caldwell Dr. on Atholea Dr. Dartmouth N.S. ↑	44.4	12.8	7	64.2	Residential Area.
	2(A68)	14.6miles	12mi. W of Lawrence town Community centre twd Dartmouth. Rte 207	38.9	12.8	7	58.7	

NOTES: Distances and Locations Approximate only.
Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

STATION: CBHET - HalifaxEQUIPMENT Rohde & Schwarz, TypeHFVCHANNEL 13SHEET 2 OF 3WEATHER SunnyPOWER - VIDEO - 135wattsDATE Sept 6/74TEMPERATURE 70°

AUDIO - _____

TIME 9:00-19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION (dbu)	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
144°	1(A36)	6.6miles	2/10 mile from Junction rtes 253 and 349 on rte 253, Herring Cove.	50.7	12.8	7	70.5	
	2(A33)	10.7miles	St. Anne's Catholic Church. Portugese Cove.	47.9	12.8	7	67.7	
181°	1(A35)	5.4miles	7/10 mile south from Microwave Tower Harrietsfield, N.S.	39.4	12.8	7	59.2	
	2(A34)	12.3miles	1 mile from Junction of East Pennant and West Pennant Rd.	30.4	12.8	7	50.2	
212°	1(A46)	7 miles	2 miles South from St. James United Church Goodwood N.S. rte 333.	47.4	12.8	7	67.2	
	2(A47)	13.3miles	2 miles in Rd. to Prospect off rte 333, N.S.	41.6	12.8	7	61.4	
270°	1(A48)	4.2miles	4miles from Junction of rtes 333 and 103. West on Rte 103.	33.2	12.8	7	53.0	←
	2(A49)	12.4miles	1.8miles from Wy- nachts pt. Rd. Tantallion, N.S.	0				
	3(A50)	17.7miles	3/10 mi. from Black Point N.S. Fire STN on Rte 3 West.	17.3	12.8	7	37.1	
330°	1(A71)	6.2miles	X of Kearney Lake Rd, and Hammonds Plains Rd on 213 W.	25.0	12.8	7	44.8	

Distances and Locations Approximate only.

Grade "A" contour 71 dbu Grade "B" 56 dbu

MEASURED BY: _____

STATION: CBHFT - Halifax

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 13

SHEET 3 OF 3

WEATHER Cloudy

POWER - VIDEO -135watts

DATE Sept 9/74

TEMPERATURE 70°

AUDIO - _____

TIME 9:00 - 19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
330	2(A61)	16.3miles	4.3miles East of Mt. Uniacke X Exit 3 on rte 101 E	17.6	12.8	7	37.4	
	3(A60)	22miles	4.5miles N.W of Mt. Uniacke X Exit 3 on Rte 101W	6.4	12.8	7	26.4	
355°	1(A62)	9.9miles	1/2mile from X Beav- verbank Rd. and Windsor Junction	25.3	12.8	7	45.1	
	2(A72)	17.8miles	4 1/2 mi. from X of Beaverbank Rd and Kinsac Rd. North.	20.6	12.8	7	39.6	
	3(A 73)	25.7miles	12mi. North of the above Location (A72)	0				

NOTE: Distances and Locations approximate only.
Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SUMMARY

Halifax - CBHFT Channel 13

The Grade A & B measured contours remain basically unchanged, with a slight increase in coverage in the Northerly direction. The peaks and valleys of the original measurements remain and are due to the topography of Halifax and surrounding area.

Old New Summary

STATION: CBHFT (Halifax)

EQUIPMENT Rohde & Schwartz HFV
 WEATHER Sunny
 TEMPERATURE 8°C

CHANNEL 13
 POWER - VIDEO - 135 W
 AUDIO - _____

SHEET 1 OF 1-5
 DATE May 1, 1975
 TIME 10:30-11:30AM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	Subjective Tests REMARKS
69°	L39	16.0 miles	Porter's Lake-0.3 mi. West of Rd to Nougale Stn on Hwy 7	29.5	13.0	7	49.5	6
73°	L38	20 miles	Hd. of Chezzetcook 1.0 mi. off Hwy 7 on Hwy 207	34.8	13.0	7	54.8	6
73°	L40	10.5 miles	Westphal - 1.0 mi. off Hwy 7 on Hwy 328	35.7	13.0	7	55.7	6
330°	L72	6.5 miles	Hwy 213 Bedford 4 mi. off Jctn Bedford Hwy	31.5	13.0	7	51.5	6
355°	L74	10 miles	Windsor Jctn at Cobequid Rd.	37.3	13.0	7	57.3	2
0°	L73	3.2 miles	Bedford Hwy at traffic lights on Hwy	51.8	13.0	7	71.8	2

Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____



CBHFT

LEGEND
 ——— PUBLISHED
 - - - - MEASURED

SCALE: 1" = 4 MILES

212°

181°

144°

92°

135°

330°

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CANADA

New Map

CBHFT

Scale
1:50,000



HALIFAX CBHT

S U M M A R Y

HALIFAX - CBHT Channel 3

It is noted that, the measured contours of CBHT, channel 3 Halifax resemble very closely those obtained on CJCH. This would further enforce the theory of terrain feature problems in the direction of low signal areas.

Old Summary

STATION: CBHT - Halifax

EQUIPMENT Rohde & Schwarz Type HFV
 WEATHER Sunny FNR M 2180/009
 TEMPERATURE 70°

CHANNEL 3
 POWER - VIDEO - 56000w
 AUDIO - 5600w

SHEET 1 OF 4
 DATE Sept 6, 1974
 TIME 9:00 - 19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE dbuV/M	REMARKS
023°	1 (A37)	9.3miles	Approx. 1/2mile from Junction rts 2 & 318 on 318 Waverly	87.9	2	8	97.9	
	2 (A38)	17.5miles	1/2mile in on Airport Rd. Halifax Int Airport.	72.7	2	8	82.7	
	3 (A39)	29.2miles	1 mile from Hilford Rte 2 on rd to Carroll Corner.	51.4	2	8	61.4	
	4 (A40)	37.4miles	7/10mile from rte 2 and Fort Ellis rd. on Ellis Rd. Stewiacke	48.5	2	8	58.5	
	5 (A41)	41.3miles	1 1/2 miles in on Shortt Lake Rd off rte. 2 Near Alton	47.9	2	8	57.9	
	6 (A43)	54.4miles	At St. Georges Anglican Church Bible Hill, N.S.	36.2	2	8	46.2	
073°	1 (A69)	10.3miles	4/10mile in on rte 328 from x rte 207 and Ross Rd.	56.1	2	8	66.1	
	2 (A67)	19.8miles	1 mile in on rte 207 twds Three Fathom Harbour off Rte 7.	57.5	2	8	67.5	
	3 (A66)	28.6miles	West from sheet HBR 7/10mile on first Ostrea Lake rd. Off rte 7	44.1	2	8	54.1	
	4 (A65)	31.2miles	Near Irving Stn Entering ship HBR. after crossing	36.0	2	8	46.0	

bridge from east.

NOTE: Distances and locations approximate only.
Grade "A" contour 68 dbu; Grade "B" 47 dbu

MEASURED BY: _____

STATION: CBHT - Halifax

EQUIPMENT Rohde & Schwarz Type HFV

WEATHER Sunny

TEMPERATURE 70°

CHANNEL 3

POWER - VIDEO - 5600w

AUDIO - 5600w

SHEET 2 OF 4

DATE Sept 7, 1974

TIME 09:00 - 19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION dbu	HEIGHT CORRECTION dbu	CORRECTED VALUE dbuV/M	REMARKS
073°	5 (A64)	50.0miles	5 miles in on Moose River Rd. Off Rte 7.	40.4	2	8	50.4	High Ground - Tangier Microwave Site in the General Area.
	6 (A63)	56.8miles	3 1/2miles west from Federal Bldg. Sheet Harbour.	32.4	2	8	42.4	
092°	1 (A70)	8.5miles	1/2mile in on Atholea Drive Dartmouth, N.S.	66.3	2	8	73.2	
	2 (A68)	14.6miles	1/2mile W. of Lawrence Town Community Center on RTE 207	60.7	2	8	70.7	
144°	1 (A36)	6.6miles	2/10mile from Junction Rte 253 and 349 on rte 253 Herring Cove	83.6	2	8	93.6	
	2 (A33)	10.7miles	St. Anne's Catholic Church Portugese Cove	68.3	2	8	78.3	
181°	1 (A35)	5.4miles	7/10 mile South from Microwave Tower Harrietsfield.	67.3	2	8	77.3	
	2 (A34)	12.3miles	1 mile in on West Pennant Rd. from Junction east and West Pennant Rds	60.1	2	8	70.1	
212°	1 (A46)	7miles	Goodwood - 2miles from St. James United Church on Rte 333.	76.8	2	8	86.8	
	2 (A47)	13.3miles	2miles on Rd to Prospect off Rte 333 and 1/10 mile in Brennan Rd.	70	2	8	80.0	

Distances & Locations approximate only.

MEASURED BY: _____

Grade "A" contour 68 dbu Grade "B" 47 dbu

STATION: CBHT HalifaxEQUIPMENT Rohde & SchwarzCHANNEL 3SHEET 3 OF 4WEATHER SunnyPOWER - VIDEO - 56000wDATE Sept. 8/74TEMPERATURE 70°AUDIO - 5600wTIME 9:00 - 19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
270°	1 (A48)	4.2miles	4 miles from x of Rts 333 and 103 west on Rte 103	80.5	2	8	90.5	
	2 (A49)	12.4miles	1.8 miles from Wynacht's Pt. Rd. Tantallion Rte 333 South	51.6	2	8	61.6	
	3 (A50)	17.7miles	3 / 10 mile from Black Point Fire STN. on Rte 3W.	65.5	2	8	75.5	
	4 (A52)	30.8miles	5 1/2 miles from x Rte 14 N. and Rte 3W on Rte 14	53.2	2	8	63.2	Bezanson Microwave Site to the East.
	5 (A54)	43.3miles	13 miles from Rte 3 on Walden Rd to New Germany	47.7	2	8	57.7	
	6 (A55)	56.7miles	Junction of Rte 10N to Middleton and Dalhousie.	35.0	2	8	45	
330°	1 (A71)	6.2miles	X of Kearney Lake Rd. and Hammonds Plains Rd on 213W	76.3	2	8	86.3	
	2 (A61)	16.3miles	4.3 miles East of Mt Uniacke Inter change exit 3 on Rte 101E	77.4	2	8	87.4	
	3 (A 60)	22miles	4.5 miles N.W. of Mt Uniacke X Exit 3 on Rte 101W.	65.4	2	8	75.4	
	4 (A59)	29.8miles	X of Roads to Wentworth and Newport Stn. East on Rte 14.	43.2	2	8	53.2	

Distances and Locations Approximate only.

MEASURED BY: _____

Grade "A" contour 68 dbu; Grade "B" 47 dbu

STATION: CBHT - Halifax

EQUIPMENT Rohde & Schwarz Type HFV

WEATHER Cloudy

TEMPERATURE 70°

CHANNEL 3

POWER - VIDEO 56000

AUDIO 5600

SHEET 4 OF 4

DATE Sept 9/74

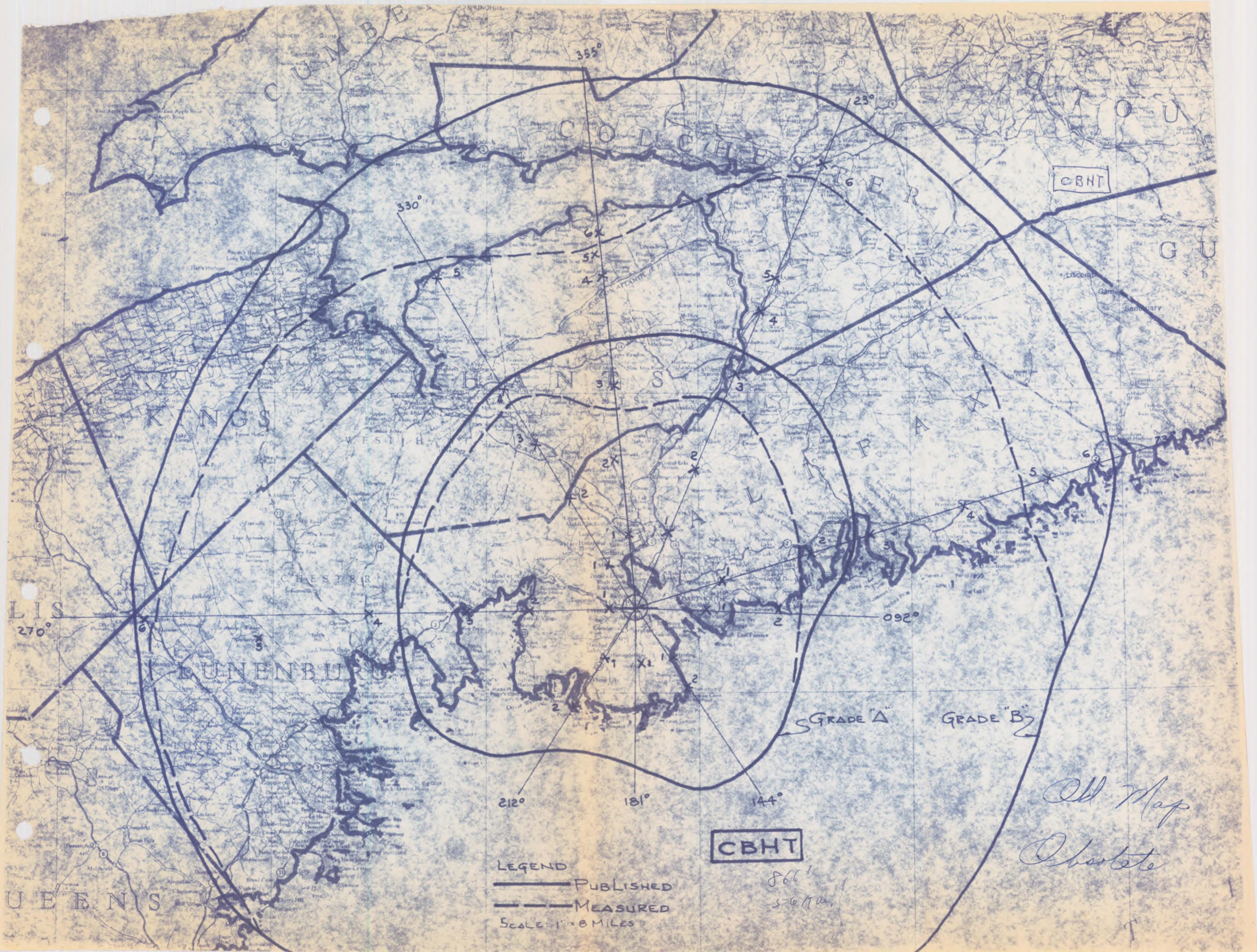
TIME 9:00 - 19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
330°	5 (A78)	49.8miles	1/2mile from x Hiltz Rd in Cambridge and rte 215 to Windsor.	44.0	2	8	54.0	
355°	1 (A62)	9.9miles	1/2mile from X Beaver Bank Rd and Windsor Junction.	79.7	2	8	89.7	
	2 (A72)	17.8miles	1/2mile from X Beaver Bank Rd and Kinsac Rd North.	65.2	2	8	75.2	
	3 (A73)	25.7miles	12 miles North of above location (A72)	52.4	2	8	62.4	
	4 (A74)	36.2miles	1 mile in on rte 236 to Windsor from rte 354 at Kennetcook	36.3	2	8	46.3	
	5 (A75)	41.1miles	5 1/2mile from X of rte 354 and 236 at Kennetcook N.	38.3	2	8	48.3	
	6 (A76)	43.5miles	1.2miles from X in Noel Of Rtes. 215 & 354 South of rte 354.	36.5	2	8	46.5	

NOTE: Distances and Locations Approximate Only.

MEASURED BY: _____

Grade "A" contour 68 dbu; Grade "B" 47 dbu



CBHT

CBHT

LEGEND
—— PUBLISHED
- - - MEASURED
SCALE: 1" = 8 MILES

866'
5-6/11/44

Old Map
Obsolete

SUMMARY

Halifax - CBHT Channel 3

In the South Western quadrant there is a significant improvement in the measured Grade B coverage and it actually extends beyond the predicted to encompass the town of Liverpool. In the North Western quadrant, an improvement in coverage in one sector is offset by a degradation in another. Note that the measured Grade B fringes on the town of Wolfville. Additional readings to the North of Cobequid Bay indicate that Grade B coverage is still lacking in the majority of area here. Truro is still fringe Grade B with the remainder of the coverage area approximately the same.

New Summary

STATION: CBHT (Halifax)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny - Sunny

TEMPERATURE 8°C - 10°C

CHANNEL 3

POWER - VIDEO - 56,000 W

AUDIO - 5,600 W

SHEET 1 OF 5-S

DATE Apr 29-May 13/5

TIME 8:00AM-8:00PM

BEARING	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
09°	L33	51.9 miles	Masstown Jct Hwy 104 & 2	44.8	2.0	8	54.8	4	
12°	L43	43 miles	S. Maitland at River in Center of S. Maitland	38.8	2.0	8	48.8	3	
20°	L35	53.1 miles	Truro Fundy Shopping Center	35.9	2.0	8	45.9	3	
42°	L37	37.2 miles	Md. Musquodoboit Jct Hwys 224 & 357.	47.3	2.0	8	57.3	2	
46°	L36	49 miles	Up. Musquodoboit Jct. Hwys 224 & 336	36.8	2.0	8	46.8	3	
69°	L39	16.0 miles	Porter's Lake 0.3 mi. W of Rd. to Nougles Sta. Hwy 7	62.9	2.0	8	72.9	1	
73°	L40	10.5 miles	Westphal - 1.0 mi off Hwy 7 on Hwy 328	64.3	2.0	8	74.3	1	
73°	L38	20 miles	Hd. of Chézzetcook 1.0 mi. off Hwy 7 on Hwy 207.	61	2.0	8	61	1	
262°	L70	53.2 miles	New Germany Jct Hwy 10 & 208.	30.8	2.0	8	40.8	5	
269°	L71	17.5 miles	Queensland Jct Conrad's Rd & Hwy 3	62.7	2.0	8	72.7	1	

Distances and locations approximate only.

Grade "A" contour 68 dbu; Grade "B" 47 dbu.

MEASURED BY: _____

STATION: CBHT (Halifax)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny - Sunny - Sunny

TEMPERATURE 18°C - 20°C 25°C

CHANNEL 3

POWER - VIDEO - 56,000 W

AUDIO - 5,600 W

SHEET 2 OF 5-S

DATE May 10-11-12/75

TIME 8:00AM - 8:00PM

BEARING	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
275°	L69	68.7 miles	Albany Cross Jct Hwy 10 & Rd to Dalhousie West	39.7	2.0	8	47.7	3
279°	L68	70 miles	Albany Hwy 10	33.3	2.0	8	43.3	5
243°	L55	65 miles	Auburn at T.C. Hwy on Rd. to Victoria	27.2	2.0	8	37.2	6
299°	L53	61.3 miles	Somerset Jct Hwy 360 & Rd. to Weston	27.5	2.0	8	37.5	6
301°	L52	50.5 miles	South Alton Jct Hwy 12 & Rd. to Aylesford	35.5	2.0	8	45.5	5
301°	L54	66.4 miles	Harbourville at Rd. to Burlington on Hwy 360	25.2	2.0	8	35.2	6
307°	L48	33.2 miles	Windsor Forks Jct Hwy 14 & Rd. to Falmouth	46.3	2.0	8	56.3	2
318°	L49	38.8 miles	Hantsport - Exit to Hantsport on Hwy 1	45.6	2.0	8	55.6	3
324°	L47	27 miles	Newport Corner 1 mi. South of Jct Hwy 1 & 215	52.3	2.0	8	62.3	2

Distances and locations approximate only.

Grade "A" contour 68 dbu; Grade "B" 47 dbu.

MEASURED BY: _____

STATION: CBHT (Halifax)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny - Sunny

TEMPERATURE 8°C - 18°C

CHANNEL 3

POWER - VIDEO - 56,000 W

AUDIO - 5,600 W

SHEET 3 OF 5-S

DATE Apr 29-May 10/75

TIME 8:00AM - 8:00PM

AZIMUTH	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
336°	L45	43.5 miles	Walton Jct Hwy 215 & Rd. to Walton Woods	44.7	2.0	8	54.7	3	
340°	L31	55.6 miles	Five Islands 500 yds West of Church on Hwy 2	37	2.0	8	47	4	
342°	L42	28.8 miles	Rawdon G.M. Jct Hwy 14 & Rd. to W. Gore	61.2	2.0	8	71.2	1	
353°	L32	52.9 miles	Bass River 0.2 mi. West of River on Hwy 2	33.3	2.0	8	43.3	5	
355°	L44	45 miles	Noel at Cobequid School	34	2.0	8	44	5	
279°	L50	40 miles	New Ross Jct Hwy 12 & Rd. to Forties	46.3	2.0	8	56.3	1	
286°	L51	43.9 miles	Aldersville at Brook near Hwy 12 Sheffern Lake	47.8	2.0	8	57.8	1	

Distances and locations approximate only.

Grade "A" contour 68 dbu; Grade "B" 47 dbu.

MEASURED BY: _____

STATION: CBHT (Halifax)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Overcast

TEMPERATURE 17°C - 20°C

CHANNEL 3

POWER - VIDEO - 56,000 W

AUDIO - 5,600 W

SHEET 4 OF 5-S

DATE July 16/74

TIME 09:30

BEARING	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/m)	Subjective Tests REMARKS
237°	1	36.0 miles	At end of Bay	Nil	-	-	-	Not measured
	2	40.8 miles	Approx. 20 mi. from turnoff at Upper LaHave	51.9	2	8	61.9	2-1
	3	47.2 miles	Approx. 1.25 mi. down rd. to Lake Center	48.9	2	8	58.9	2-1
	4	50.4 miles	Approx. 0.8 mi. down rd. to Crousetown	53.3	2	8	63.3	1 High Location
	5	56.8 miles	Approx. 0.7 mi. down rd. to Voglers Cove.	46.6	2	8	56.6	2-1 High Location
	6	61.2 miles	At intersection of TCH & Rd. to Mill Village.	47.5	2	8	57.5	2 July 17/75
	7	68.8 miles	Approx. 3.7 miles from bridge in Milton	41.6	2	8	51.6	3 July 17/75
242°	8	67.6 miles	Approx. 5.8 miles from site of Pt. No. 7	41.1	2	8	51.6	3 July 17/75
248°	9	68.8 miles	Approx. 6.4 miles from 1st paved rd. to Greenfield	41.8	2	8	51.8	3 July 17/75
251°	10	69.6 miles	Approx. 4.5 miles from site of pt. # 9.	40.5	2	8	50.5	4 July 17/75

Distances and locations approximate only.

Grade "A" contour 68 dbu; Grade "B" 47 dbu.

MEASURED BY: _____

STATION: CBHT (Halifax)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Overcast

TEMPERATURE 17°C - 20°C

CHANNEL 3

POWER - VIDEO - 56,000 W

AUDIO - 5,600 W

SHEET 5 OF 5-S

DATE July 16/74

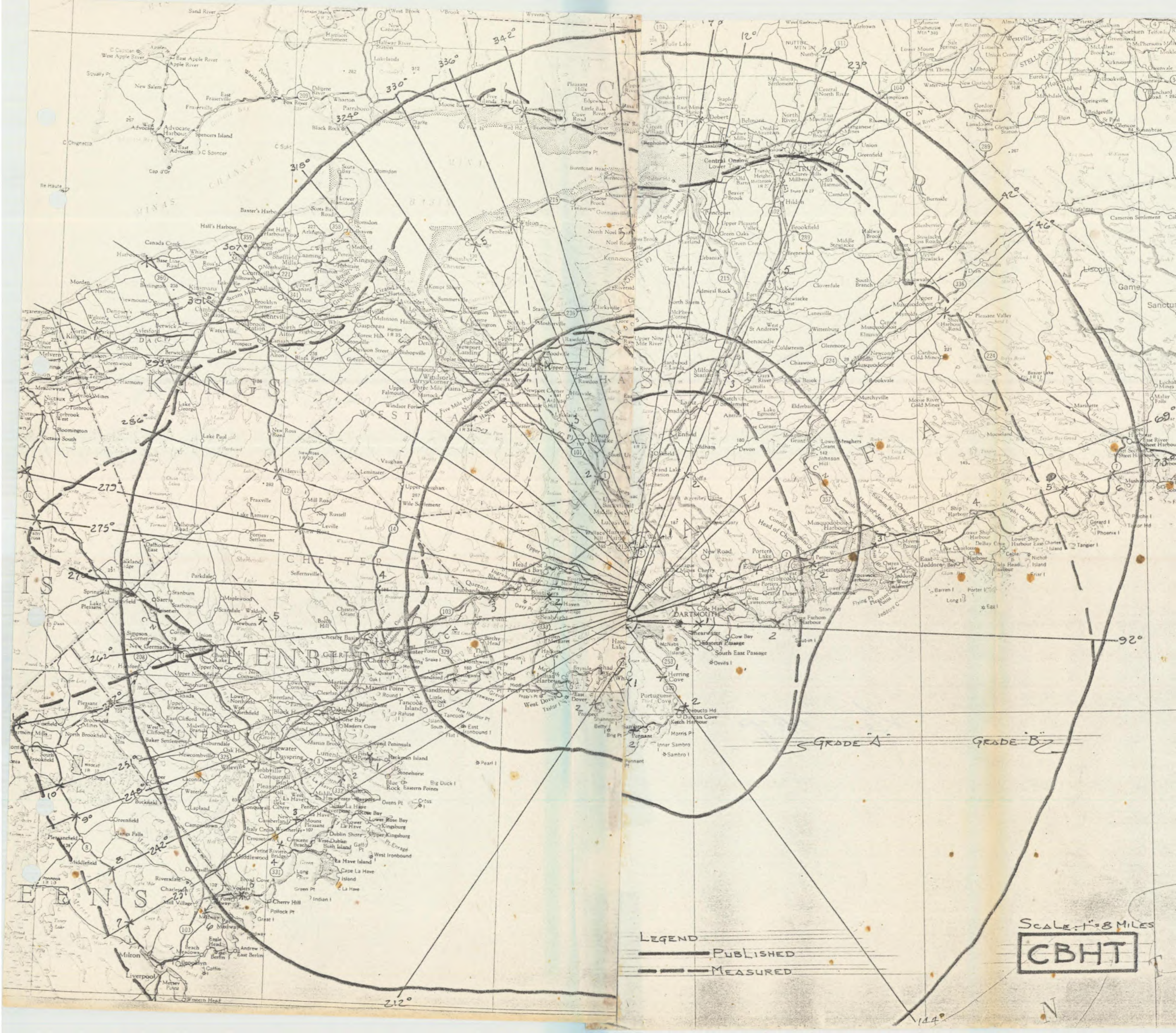
TIME 09:30

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
257°	11	72.4 miles	Approx. 1.6 miles down rd. to Westfield	39.0	2	8	49.0	4 July 17/75

NOTE: Distances and locations approximate only.

Grade "A" contour 68 dbu; Grade "B" 47 dbu.

MEASURED BY: _____



Map showing coastal regions of Nova Scotia, Canada, including Kings, West Hants, Chester, and Dartmouth. The map includes a grid of latitude and longitude lines, a scale bar (Scale: 1" = 8 Miles), and a legend (Legend: PUBLISHED, MEASURED).

SCALE: 1" = 8 MILES
CBHT

LEGEND
—— PUBLISHED
—— MEASURED

New Map

CHHT

HALIFAX C3CH-TV

S U M M A R Y

HALIFAX -- CJCH Channel 5

Discrepancies exist between the calculated A & B coverage and the measured values. This is particularly true in the direction of radials 330, 355, and 023. A requirement for a more detailed analysis of this station therefore exists which will involve further measurements on the opposite side of Minas Basin. It is expected the major difficulty is that of terrain features and therefore grade B readings might possibly be obtained when additional readings are taken in the Glenholme, Bass River, Parrsboro area.

Old Summary

STATION: CJCH Halifax

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 5

SHEET 1 OF 4

WEATHER Sunny

POWER - VIDEO - 100,000.

DATE Sept 6/74

TEMPERATURE 70°

AUDIO - 10,000

TIME 9:00 - 19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M.)	REMARKS
023°	1 (A37)	9.3miles	1/2mile from X rtes 2 and 318 on 318 Waverly.	87.6	4.0	8	99.6	
	2 (A38)	17.5miles	1/2mile in on Halifax Int. Airport Rd.	72.2	4.0	8	84.2	
	3 (A39)	29.2miles	1mile from Milford rte 2 on Rd to Carroll Corner	48.6	4.0	8	60.6	
	4 (A40)	37.4miles	7/10 mile from x rte 2 and Fort Ellis Rd. on Fort Ellis Rd. Stewiacke.	47.5	4.0	8	59.5	
	5 (A41)	41.3miles	1 1/2 miles in on Short Lake Rd. off Rte 2, near Alton.	46.1	4.0	8	58.1	
	6 (A43)	54.4miles	At St. George's Anglican Church Bible Hill.	34.0	4.0	8	46.0	
073°	1 (A69)	10.3miles	4/10mile from X Rte 207 W and 328 Ross Rd on Rte 328.	56.8	4.0	8	68.8	
	2 (A67)	19.8miles	1 mile on rte 207 twds Three Fathom Harbour off rte 7 to Halifax.	56.1	4.0	8	68.1	
	3 (A66)	28.6miles	2/10 mile in on Ostrea Lake Rd. off Highway 7 from Sheet Harbour.	42.3	4.0	8	54.3	
	4 (A65)	31.2miles	Near Irving Stn. entering ship Harbour after crossing Bridge from East.	36.5	4.0	8	48.5	

entering ship Harbour after crossing Bridge from East.

NOTE:

Distances and Locations Approximate Only.

MEASURED BY:

Grade "A" contour 68 dbu; Grade "B" 47 dbu

STATION: CJCH - HalifaxEQUIPMENT Rohde & Schwarz, Type HFV
WEATHER Sunny
TEMPERATURE 70°CHANNEL 5
POWER - VIDEO - 100,000
AUDIO - 10,000SHEET 2 OF 4
DATE Sept 7/74
TIME 9:00 - 19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
073°	5 (A64)	50miles	5 miles in on Moose River Rd. off rte 7.	39.1	4.0	8	51.1	High Ground. Tangier Microwave site in general area.
	6 (A63)	56.8miles	3 1/2 miles W. from Federal Bldg. Sheet Harbour	28.3	4.0	8	40.3	
092°	1 (A70)	8.5miles	1/2mile from Atholea Dr. and Caldwellon Atholea Dartmouth	65.2	4.0	8	77.2	Residential Area.
	2 (A68)	14.6miles	1/2mile W of Lawrencetown Centre on rte 207 West	60.9	4.0	8	72.9	
144°	1 (A36)	6.6miles	2/10mile from X Rts 253 and 349 on rte 253 Herring Cove.	79.9	4.0	8	91.9	
	2 (A33)	10.7miles	St. Annes Catholic Church Portugese Cove	66.5	4.0	8	78.5	
181	1 (A35)	5.4miles	7/10 mile S. from Microwave tower Harriets	67.1	4.0	8	79.1	
	2 (A34)	12.3miles	1 mile from X of East Pennant and West Pennant rds on W. Pennant Rd.	56.5	4.0	8	68.5	
212°	1 (A46)	7 miles	2 miles S. from St. James United Church Goodwood on rte 333.	75.8	4.0	8	87.8	
	2 (A47)	13.3miles	2 miles in rd to Prospect off Rte 333.	68.6	4.0	8	80.6	

333.

Distances and Locations Approximate only.

Grade "A" contour 60 dbu; Grade "B" 47 dbu

MEASURED BY: _____

STATION: CJCH - Halifax

INSTRUMENT Rohde & Schwarz, Hfv

CHANNEL 5

SHEET 3 of 4

WEATHER Sunny

POWER - VIDEO - 100,000

DATE Sept 8/74

TEMPERATURE 70°

AUDIO - 10,000

TIME 9:00-19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
270°	1(A48)	4.2miles	4 miles from X of rts 333 and 103 West on Rte 103.	79.8	4.0	8	91.8	
	2(A49)	12.4miles	Tantallion Rte 333 South to Peggy's Cove.	53.2	4.0	8	65.2	
	3(A50)	17.7miles	3/10mile from Black Point fire Stn on Rte 3, West.	63.5	4.0	8	75.5	
	4(A52)	30.8miles	5 1/2miles from X of Rte 14 North and Rte 3 West on Rte 14.	52.0	4.0	8	64.0	Bezanson Microwave site To The East.
	5(A54)	43.3miles	13 miles from rte 6 on rd to Walden and New Germany.	44.6	4.0	8	56.6	
	6(A55)	56.7miles	X of Rte 10 N Middleton and Dalhousie Rd.	33.5	4.0	8	45.5	
330°	1(A71)	6.2miles	X of Kearney Lake Rd. and Hammonds Plauns Rd. on 213 West.	75.8	4	8	87.8	
	2(A61)	16.3miles	4.3miles East of Mt. Uniacke X exit 3 on rte 101E.	78.9	4	8	90.9	
	3(A60)	22miles	4.5miles N.W. of Mt. Uniacke X exit 3 on rte 101W.	62.5	4	8	74.5	
	4(A59)	29.8miles	X of Rd. to Wentworth and Newport STM E. on Rte 14.	41.4	4	8	53.4	

NOTE: Distances and Locations Approximate only.

MEASURED BY: _____

Grade "A" contour 68 dbu Grade "B" 47 dbu

STATION: CJCH Halifax

EQUIPMENT Rohde & Schwarz Type, HFV
 WEATHER Cloudy FNR M2180/009
 TEMPERATURE 70°

CHANNEL 5
 POWER - VIDEO - 100,000
 AUDIO - 10,000

SHEET 4 OF 4
 DATE Sept 9/74
 TIME 9:00-19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
330°	5(A78)	49.8miles	1/2mile from X Hiltz Rd. in Cambridge and Rte 215 to Windsor	40.8	4.0	8	52.8	
355°	1(A62)	9.9miles	1/2mile from X Beaverbank Rd. and Windsor Junction Rd.	76.6	4.0	8	88.6	
	2(A72)	17.8	4 1/2mile from X Beaverbank Rd. and Kinsac Rd. North.	64.6	4.0	8	76.6	
	3(A73)	25.7	12 mi. North of above location (A72)	51.1	4.0	8	63.1	
	4(A74)	36.2miles	1 mi. in on Rte 236 to Windsor from Rte 354 Kennetcook.	33.7	4.0	8	45.7	
	5(A75)	41.1miles	5 1/2mi. from X of Rte 354 and 236 at Kennetcook	33.6	4.0	8	45.6	
	6(A76)	43.5miles	1.2miles from X in Noel of Rtes 215 and 354 S. on Rte 354.	35.1	4.0	8	47.1	

Distances and Locations Approximate only.

Grade "A" contour 68 dbu; Grade "B" 47 dbu

MEASURED BY: _____



SCALE: 1" = 8 MILES

———— PUBLISHED
 - - - - - MEASURED

CJCH

CJCH
CJCH-TV

Old Map

CJCH

— 1st Floor —
— 2nd Floor —

SUMMARY

Halifax - CJCH Channel 5

The major change to this coverage contour shows that Grade B coverage exists along the North Shore of the Minas Basin. Data obtained for the other quadrants of this station show little departure from the original measured contours. In all areas, the measured contours are substantially less than the predicted ones, with the peaks and valleys showing transmission variations due to the terrain features of this area.

Steve Sussman

STATION: CJCH (Halifax)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny - Sunny

TEMPERATURE 8°C - 18°C

CHANNEL 5

POWER - VIDEO - 60,000 W

AUDIO - 6,000 W

SHEET 1 OF 3-S

DATE Apr. 29-May 10/75

TIME 8:00AM - 8:00 PM

AZIMUTH	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
336°	L45	43.5 miles	Walton Jct Hwy 215 & Rd to Walton Woods	44.2	4.2	8	56.4	3	
340°	L31	55.6 miles	Five Islands, 500 yds West of Church on Hwy 2	37.2	4.2	8	49.4	3	
342°	L42	28.8 miles	Rawdon G.M. Jct Hwy 14 & Rd. to W. Gore	58.7	4.2	8	70.9	1	
353°	L32	52.9 miles	Bass River - 0.2 mi. West of River on Hwy 2	34.5	4.2	8	46.7	5	
355°	L44	45 miles	Noel at Cobequid School	29.7	4.2	8	41.9	5	
279°	L50	40 miles	New Ross Jct Hwy 12 & Rd to Forties	44.4	4.2	8	56.6	2	
286°	L51	43.9 miles	Aldersville Hwy 12 at Brook near Sheffern Lake	46.5	4.2	8	58.7	1	
5°	L30	61 miles	Folly Lake at Counties line on Hwy 104	27	4.2	8	39.2	5	

Distances & locations approximate only.

MEASURED BY: _____

Grade "A" contour 71 dbu; Grade "B" 56 dbu

STATION: CJCH (Halifax)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny - Sunny - Sunny

TEMPERATURE 18°C - 20°C - 25°C

CHANNEL 5

POWER - VIDEO - 60,000 W

AUDIO - 6,000 W

SHEET 2 OF 3-S

DATE May 10, 11, 12/75

TIME 8:00 AM-8:00 PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
275°	L69	67.8 miles	Albany Cross Jct Hwy 10 & Rd. to Dalhousie West	37.7	4.2	8	49.9	3	
279°	L68	70 miles	Albany Hwy 10	31.2	4.2	8	43.4	4	
293°	L55	65 miles	Auburn at T.C. Hwy on Rd. to Victoria	25.6	4.2	8	37.4	6	
299°	L53	61.3 miles	Sommerset Jct Hwy 360 & Rd. to Weston	28	4.2	8	40.2	5	
301°	L52	50.5 miles	South Alton Jct Hwy 12 & Rd. to Aylesford	35.5	4.2	8	47.7	5	
301°	L54	66.4 miles	Harbourville at Rd. to Burlington on Hwy 360	32.7	4.2	8	44.9	5	
307°	L48	33.2 miles	Windsor Forks Jct Hwy 14 & Rd. to Falmouth	46.7	4.2	8	58.9	2	
318°	L49	38.8 miles	Hantsport Exit to Hantsport on Hwy 1	43.9	4.2	8	56.1	2	
324°	L47	27 miles	Newport Corner 1 mi. south of Jct Hwy 1 & 215	52.2	4.2	8	64.4	2	
327°									

NOTE: Distances and locations approximate only.

Grade "A" contour 68 dbu; Grade "B" 47 dbu.

MEASURED BY: _____

STATION: CJCH (Halifax)EQUIPMENT Rohde & Schwartz HFVCHANNEL 5SHEET 3 OF 3-SWEATHER Sunny - SunnyPOWER - VIDEO - 60,000 WDATE Apr. 29-May 13TEMPERATURE 8°C - 10°CAUDIO - 6,000 WTIME 8:00AM-8:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
9°	L33	51.9 miles	Masstown Jct Hwy 104 & 2	36.6	4.2	8	48.8	4	
12°	L43	43 miles	S. Maitland at River in Center of S. Maitland	38.8	4.2	8	51	3	
20°	L35	53.1 miles	Truro Fundy Shopping Centre	32.3	4.2	8	44.5	3	
42°	L37	37.2 miles	Md Musquodoboit Jct Hwys 224 & 357	43.8	4.2	8	56	2	
46°	L36	49 miles	Up. Musquodoboit Jct Hwys 224 to 336	36	4.2	8	48.2	3	
69°	L39	16.0 miles	Porter's Lake-0.3 mi. W of Rd to Nougle Stn Hwy 7	61.7	4.2	8	73.9	1	
73°	L40	10.5 miles	Westphal 1.0 mi. off Hwy 7 on Hwy 328	63.7	4.2	8	75.9	1	
73°	L38	20 miles	Hd of Chezzetcook 1.0 mi. off Hwy 7 on Hwy 207	60.6	4.2	8	72.8	1	
262°	L70	53.2 miles	New Germany Jct Hwy 10 & 208	29.3	4.2	8	41.5	5	
269°	L71	17.5 miles	Queensland Jct Conrad's Rd. & Hwy 3	62.5	4.2	8	74.7	1	

Distances and locations approximate only.

Grade "A" contour 68 dbu; Grade "A" 47 dbu.

MEASURED BY: _____



SCALE: 1"=8 MILES
CJCH-TV

LEGEND
—— PUBLISHED
—— MEASURED

GRADE "A" GRADE "B"

N

T

John W. May

RECEIVED

INVERNESS CJCIB-TV-1

S U M M A R Y

INVERNESS - CJCIB-TV-1

Note that the measured Grade "A" and "B" contours vary significantly from the predicted contours. Mountainous terrain features to the North East and South East account for a large part of this variation.

Old Summary

STATION: CJCB-TV-1 InvernessSHEET 1 OF 3DATE Aug 14/74TIME 9:00-6:00PMEQUIPMENT Rohde & Schwarz, Type HFVWEATHER SunnyTEMPERATURE 75°CHANNEL 6POWER - VIDEO - 9,400wAUDIO - 4,700w

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION (dbu)	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
35°	#1 (A81)	6.5miles	Near Lodge Motel Inverness	49.6	4.7	7.0	61.3	
35°	#2	12.2miles	On bridge on rte 19 at Dunvegan.	49.9	6.6	7.0	63.5	
35°	#3	20.0miles	Approx. 4.5miles from turn off to Shore Rd	51.7	6.6	7.0	65.3	
35°	#4	24.8miles	Approx. 6.2miles from site #5	35.8	6.6	7.0	49.4	
30°	#5	30.8miles	Approx. 1.5miles from bridge in Grand-Etang	37.9	6.6	7.0	51.5	
30°	#6	33.6miles	Approx. 2.0miles from crossroads to Plateau.	41.8	6.6	7.0	55.4	
30°	#7	38.0miles	Approx. 1.3miles up rd to Bell Marche from Cabot Trail	36.1	6.6	7.0	49.7	
90°	#1 (A82)	3.2miles	Near X Rte 19 and Rd to Kenoch going W.	65.6	4.7	7.0	77.3	
90°	#2	10.9miles	Approx. 2.7miles from bridge in Scotsville.	76.9	6.6	7.0	90.5	

NOTE: Radial directions and distances are approx. only.

MEASURED BY: _____

Grade "A" contour 68 dbu; Grade "B" 47 dbu

STATION: CJCB - TV - 1 Inverness

CHANNEL 6

POWER - VIDEO - 9,400w.

AUDIO - 4,700w

SHEET 2 OF 3

DATE Aug 22/74

TIME 9:00-6:00

EQUIPMENT Rohde & Schwarz, Type HFV

WEATHER Sunny

TEMPERATURE 75°-80°

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION (dbu)	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
90°	#3	22.8miles	Approx. 0.5miles past Middle River bridge.	40.5	6.6	7.0	54.1	
135°	#1(A83)	2.9miles	Junction Black River Rd and Rte 19.	64.0	4.7	7.0	75.7	
135°	#2(A85)	10.5miles	Junction of rds. 395 North and 252 East.	48.6	4.7	7.0	60.3	
135°	#3(A84)	15.5miles	2.5miles S.E. on Rte 252 from X Rte 252 and Centreville	50.3	4.7	7.0	62.0	
135°	#4(A80)	22.0miles	4.2miles in on Rd. to Iona & Alba off 105.	44.5	4.7	7.0	56.2	
S	#1(A86)	5.4miles	2/10miles from X Rte 252 and 19 twd Mabou.	64.4	4.7	7.0	76.07	
S	#2(A88)	10.1miles	Off Rte 19 on Upper S.W. Mabou Rd.	69.3	4.7	7.0	80.1	
S	#3(A90)	20.8miles	2.5mi in on Hillsdale Rd. At Judique.	57.2	4.7	7.0	68.9	
S	#4(A92)	28.8miles	2 miles in on Creignish Mtn Rd. Off Rte 19.	45.8	4.7	7.0	57.5	First measurement taken near top of mountain.

NOTE: Radial direction and distances approx. only.
 Grade "A" contour 66 dbu; Grade "B" 47 dbu

MEASURED BY: _____

STATION: GJCB-TV-1 Inverness

CHANNEL 6

POWER - VIDEO - 9,400w

AUDIO - 4,700w

SHEET 3 OF 3

DATE October 9/74

TIME 9:00-6:00PM

EQUIPMENT Rohde & Schwarz, Type HFV

WEATHER Sunny

TEMPERATURE 60-65°

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
S	#5(A93)	34.2miles	2 miles from Rotary Port Hastings Rte 105	34.7	4.7	7.0	46.4	
215°	#1(A87)	5.6miles	5.5miles in on rd to Mabou Harbour Mouth.	51.0	4.7	7.0	62.7	
215°	#2(A89)	11.7miles	Approx. 1/2mi. from 90° turn in Port Hood on Rte 19S	37.8	4.7	7.0	49.5	One Measurement taken on low side of Road. Hill on upper side.
53°	#11	14.4miles	South West Margaree.	41.0	6.6	7.0	54.6	
48°	#22	18.8miles	Margaree Forks.	37.9	6.6	7.0	51.5	
41°	#33	22.6miles	Margaree	28.8	6.6	7.0	42.4	
55°	-	23.0miles	North East Margaree Area.	32.0	6.6	7.0	45.6	
192°	-	24.6	Craigmore.	41.3	6.6	8.0	54.0	

Radial directions and distances are approx. only.

Grade "A" contour 6 dbu; Grade "B" 47 dbu

MEASURED BY: _____

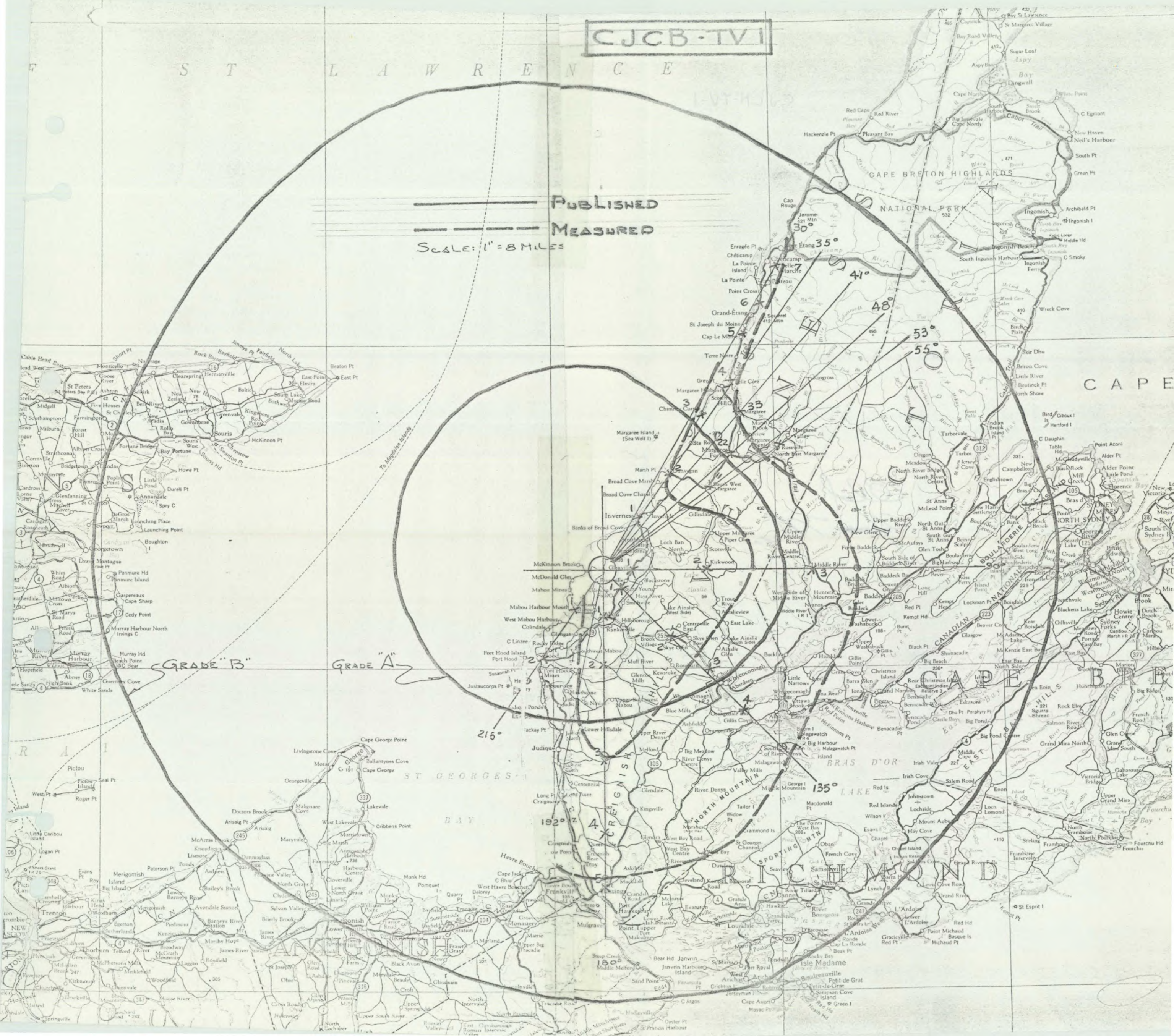
CJCB-TV1

S T L A W R E N C E

PUBLISHED

MEASURED

SCALE: 1" = 8 MILES

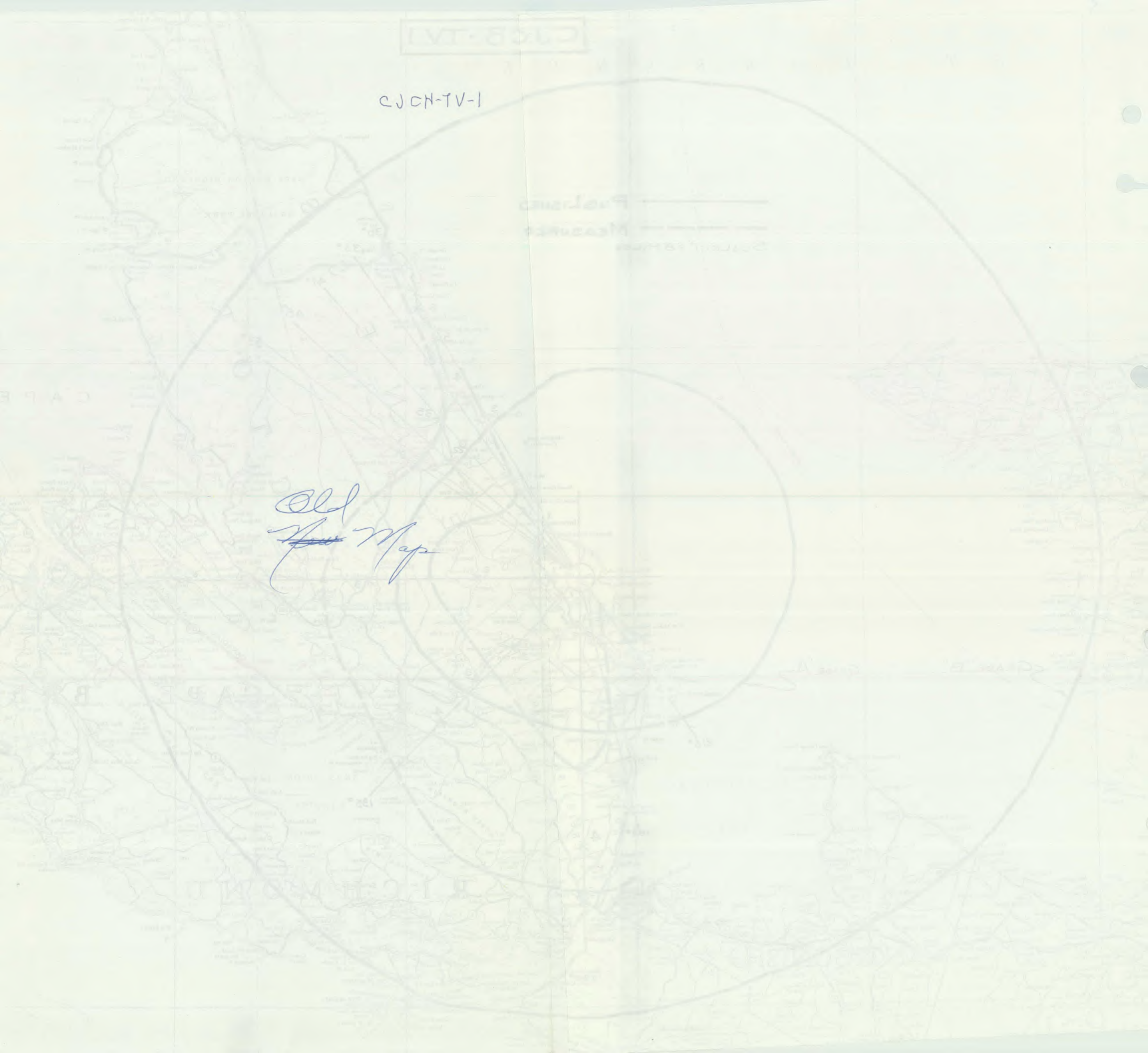


CJCH-TV-1

CJCH-TV-1

Pressure
Measurements
Sounding System

old
~~Map~~ Map



SUMMARY

Inverness - CJCB-TV-1 Channel 6

This station shows considerable Grade B improvement from the 90° radial clockwise to the 180° radial. This is particularly true where the measured and predicted meet in the Lock Lommond area. From this point, there is a slight deterioration in the Grade B coverage westward to Port Hawkesbury where it improves and extends westward to the shores of Northumberland Strait. The broad null in the Port Hawkesbury area is probably caused by transmission difficulties over the mountainous area to the north. The remainder of the coverage is basically the same with a slight improvement in the Grade A coverage to the east.

Geo. Summery

STATION: CJCB-TV-1 (Inverness)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy - Sunny - Sunny

TEMPERATURE 4°C

CHANNEL 6

POWER - VIDEO - 9,400 W

AUDIO - 4,700 W

SHEET 1 OF 2-S

DATE Apr. 21, 22, 23/75

TIME 8:00AM - 8:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	Subjective Tests	REMARKS
93°	L10	32.4 miles	Baddeck Bay Jctn Hwy 205 & Beinn Breagh Rd.	21.2	4.8	7	33	6	
128°	L4	48.2 miles	Head of Lock Lomond	30	4.8	7	41.8	5	
105°	L13	47 miles	Ben Eoin 2.0 mi. East of Ski Club	23.8	4.8	7	35.6	6	
200°	L14	42 miles	Merland 2.2 mi. from Hwy 16 on Rd. to Merland	68.6	4.8	7	80.4	1	
219°	L18	47 miles	Antigonish Oland Center St. FX University	36.5	4.8	7	48.3	5	
226°	L15	36 miles	Lakevale 1.8 mi. North of Church on Hwy 337	57.8	4.8	7	69.6	1	
229°	L24	58.8 miles	Barney's River 1.5 mi. from Hwy 104 West on Hwy 4	30.5	4.8	7	42.3	6	
234°	L17	43 miles	Doctor's Brook 2.0 mi. from Jct Hwy 337 & 245	43.7	4.8	7	55.5	2	
236°	L16	34.6 miles	Livingstone Cove 1.7 mi. S. of Rd. to Ballantynes Cove	60.9	4.8	7	72.7	1	
210°	L22	61.8 miles	South Lochaber Junction Hwy 7 & 276	15.2	4.8	7	27	6	

Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____

STATION: CJCB-TV-1 (Inverness)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy - Sunny - Sunny

TEMPERATURE 4°C

CHANNEL 6

POWER - VIDEO - 9,400 W

AUDIO - 4,700 W

SHEET 2 OF 2-S

DATE Apr. 21, 22, 23/75

TIME 8:00AM - 8:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
178°	L1	36.8 miles	Vocational School Hwy 4 - Port Hawkesbury	35.8	4.8	7	47.6	5
192°	L6	24.3 miles	Craigmore - 3.0 mi. from Creignish Elem. School	44	4.8	8	56.8	4
178°	L7	5.4 miles	Junction Hwy 19 & Hwy 252 Mabou	57.8	4.8	7	69.6	2
217°	L8	12.0 miles	Center town of Port Hood	47	4.8	7	58.8	4
135°	L12	24.8 miles	West Alba	55.3	4.8	7	67.1	2
90°	L11	22.5 miles	Middle River 1.0 mi. South of McLeod Brook Hwy 19	55.3	4.8	7	67.1	4
168°	L2	34 miles	Cleveland Jctn to Kingsville on Hwy 4	37.6	4.8	7	49.4	6
144°	L3	40 miles	St. Peters 2.0 mi. from Jct Rd. to Oban & Samsonville	30.8	4.8	7	42.6	5
96°	L9	22 miles	Baddeck West end Hwy 205 at Jct Hwy 105	22.8	4.8	7	34.6	6
120°	L5	41.5 miles	At Brook in Middle of Irishvale	43.3	4.8	7	55.1	4

Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____

S T L A W R E N C E

STRAI

GRADE "B"

GRADE "A"

Grade A
CJCB-TV-1

Grade B
CJCB-TV-2

Inverness Pt

SCALE 1"=8 MILES

CJCB-TV-1

LEGEND
— PREDICTED
— MEASURED



New Map

CLCB-TV-1

Liverpool CBNT-1

S U M M A R Y

LIVERPOOL - CBHT--1

The measured "A" contour is reduced toward Port Mouton over the predicted contour primarily due to terrain features.

The measured "B" contour is generally better than the predicted "B" contour; however, it should be noted that readings between 221 degrees and 327 degrees were not taken and therefore the contour in this area is estimated.

STATION: CBHT - 1 (Liverpool)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Overcast
 TEMPERATURE 65° - 70°

CHANNEL 12
 POWER - VIDEO - 970w
 AUDIO - 97 w

SHEET 1 OF 2
 DATE July 16/74
 TIME 11:00AM - 5:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
36°	#1	6.1 miles	At intersection of TCH & Rd to Mill Village.	53.8	14.6	7.0	75.4	July 17/74, Sunny, 65°-75°
36°	#2	12.3 miles	Approx. 0.7 miles down rd to Voglers Cove.	39.4	14.6	7.0	61.0	July 16/74
36°	#3	15.9 miles	Approx. 0.8 miles down rd to Crousetown.	41.3	14.6	7.0	62.9	July 16/74
36°	#4	20.8 miles	Approx. 1.25 miles down rd to Lake Center.	31.3	14.6	7.0	52.9	July 16/74
36°	#5	26.2 miles	Approx. 2.0 miles from turnoff at Upper La Have	30.1	14.6	7.0	51.7	July 16/74
36°	#6	31.6 miles	At end of Bay	Nil	-	-	-	-
221°	#1	1.9 miles	Approx. 1.9 miles from intersection	79.2	14.6	7.0	100.8	July 11/74, Sunny, 65°-75°
221°	#2	9.5 miles	Approx. 1.5 miles from R R crossing twds Liverpool.	38.2	14.6	7.0	59.8	Low Lying area. July 11/74 At Beech Hill Farm Channel 12 measured at 71.5 db.
221°	#3	17.4 miles	Approx. 7.0 miles from Sable River Bridge	40.0	14.6	7.0	61.6	July 11/74, Sunny, 65°-75°
221°	#4	24.4 miles	Approx. 1.0 mile from rte 3.	37.5	14.6	7.0	59.1	July 11/74, Sunny, 65°-75°

NOTE: Radial directions are approx. only.
Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

STATION: CBHT - 1 (Liverpool)

EQUIPMENT Rohde & Schwarz, Type. HFV
 WEATHER Sunny
 TEMPERATURE 65° - 75°

CHANNEL 12
 POWER - VIDEO - 970w
 AUDIO - 97w

SHEET 2 OF 2
 DATE July 11/74
 TIME _____

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
221°	#5	29.8 miles	Approx. 2.2 miles from intersection at Lydgate.	35.2	14.6	7.0	56.8	
327°	#1	5.0 miles	Approx. 3.7 miles from bridge in Milton.	52.8	14.6	7.0	74.4	July 17/74, Sunny, 65°-75°
327°	#2	10.0 miles	Approx. 5.8 miles from site of pt#1.	46.4	14.6	7.0	68.0	July 17/74, Sunny, 65°-75°.
327°	#3	17.4 miles	Approx. 6.4 miles from 1st paved rd to Greenfield.	37.5	14.6	7.0	59.1	Poor Site. High Tension Lines nearby.
327°	#4	21.4 miles	Approx. 4.5 miles from site of pt#3	37.6	14.6	7.0	59.2	July 17/74, Sunny 65°-75° At low places as low as 30 db measured.
327°	#5	29.0 miles	Approx. 1.6 miles down rd to Westfield.	32.6	14.6	7.0	54.2	At low spot as low as 27 db was measured. July 18/74, Sunny, 65°-75°.
327°	#6	35.9 miles	At entrance to Kejimkujik Park.	22.0	14.6	7.0	43.6	Very weak, fades in & out July 18/74, Sunny, 65°-75°.

NOTE: Radial directions are approx. only.

MEASURED BY: _____

Grade "A" contour 71 dbu; Grade "B" 56 dbu



6 *
327

36°

TIME
LIMIT


ATLANTIC
OCEAN

GRADE "A"

GRADE "B"

Scale: 1" = 8 MILES

— PUBLISHED
- - - MEASURED


 DEPARTMENT OF COMMUNICATIONS
 TELECOMMUNICATIONS ACT

TV SERVICE COV
 CBHT-1 LIVERPO
 CHANNEL - 12
 ERPV - 570 W. 44°
 ERPA - 97 W. 64°
 EHAAT - 647 FT.

MasonCBIT-4

S U M M A R Y

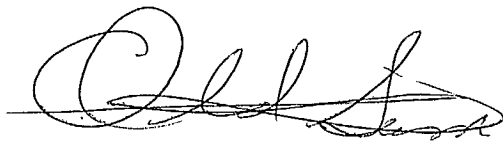
MABOU - CBIT-4

These are low powered stations which were not operational at the time of field survey. They are however designed to fill in holes of the CBIT-1 Mulgrave station and should be considered in this light.

S U M M A R Y

MARGAREE - CBIT-5

These are low powered stations which were not operational at the time of field survey. They are however designed to fill in holes of the CBIT-1 Mulgrave station and should be considered in this light.

A handwritten signature in cursive script, appearing to read "O. L. S.", is centered on the page below the main text.

S U M M A R Y

MULGRAVE - CBIT - 1 Channel 12

Large discrepancies exist between the measured and predicted grade A and B coverage contours in this instance. One of the difficulties encountered in the measurement of this station was the rough terrain and the difficulty in finding a good measuring point. Because of this rough terrain, however, it is obvious that the grade A & B coverage is greatly reduced. For example, areas such as Port Hood, shown on the edge of grade A are, according to the survey actually on the edge of grade B coverage. Similarly, in the interior of Cape Breton Island as well as along the Eastern and George Bay shore of Nova Scotia the coverage of this station is much less than the predicted coverage.

The shaded points, numbered 6 and 7 on radial 58 represent readings which were taken on high ground and which provided much higher readings than the average in that direction from the station. These, along with a few other points which indicate both predicted, and measured grade A and B contours are close, indicate that the T.V. station is operating in accordance with licensed output but total coverage is not obtained due to terrain features.

Old Summary

STATION: CBIT -1 MulgraveINSTRUMENT Rohde & Schwarz, Type HFVCHANNEL 12SHEET 1 OF 4WEATHER SunnyPOWER - VIDEO - 129,000wDATE Aug 12/74TEMPERATURE 85°AUDIO - 26,000wTIME 9:00-6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION (dbu)	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
N	#1(A5)	1.9miles	Approx. 2.6miles from Canso Strait Causeway Toll.	85.8	12.6	5.0	105.4	High
21°	#2(A93)	5.1miles	2miles from Rotary Port Hastings on Rte 105	85.5	12.6	7.0	105.1	
10°	#3(A92)	10.1miles	2miles in on Creignish Mtn. Rd. off Rte 19.	77.3	12.6	7.0	96.9	First Measurement taken near top of Mountain.
5°	#4(A90)	18.0miles	2.5miles in on Hilldale Rd. at Judique.	33.7	12.6	7.0	53.3	
2°	#5(A88)	28.8miles	Off rte 19 on Upper SW. Mabou Rd.	35.1	12.6	7.0	54.7	
2°	#6(A86)	33.6miles	2/10 mile from X Rte 252 and 19 on Rte 19.	28.2	12.6	7.0	47.8	
58°	#1(A94)	3.2miles	At x Pt. Tupper Rd. and Rte 4. Port Hawkesbury	94.1	12.6	7.0	113.7	
58°	#2(A101)	9.6miles	In Cleveland on Rte 4.	58.7	12.6	7.0	78.3	
58°	#3(A100)	14.3miles	4 miles in on Rd. to Dundee off Rte. 4 Cleveland	48.2	12.6	7.0	67.8	

NOTE: Radial directions & Distances are approx. only.

MEASURED BY: _____

Grade "A" contour 71 dbu Grade "B" 56 dbu

STATION: CBIT - 1 MulgraveEQUIPMENT Rohde & Schwarz, Type HFVCHANNEL 12SHEET 2 OF 4WEATHER SunnyPOWER - VIDEO - 129,000wDATE Aug 23/74TEMPERATURE 75-85°AUDIO - 26,000wTIME 9:00-6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION (dbu)	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
69°	#4	35.2miles	Approx. 2.6 miles from Johnstown.	47.7	14.6	5.0	67.3	
66°	#5	40.0miles	Approx. 10.4miles from rd. to site #3.	33.3	14.6	5.0	52.9	
63°	#6	48.0miles	Approx. 1.5miles up Glengary Rd.	53.3	14.6	5.0	72.9	
60°	#7	54.4miles	Approx. 6.2miles from rd to Eskasoni.	37.0	14.6	5.0	56.6	
58°	#8	63.4miles	Approx. 1.85miles up Meadows Rd.	23.0	14.6	5.0	42.6	
90°	#1(A95)	3.2miles	1.7miles from G.E. Heavy Water Plant Pt. Tupper twd Port Richmond	92.6	12.6	7.0	112.2	
90°	#2(A102)	7.7miles	6 miles from Pt. Tupper on Rd. to Port Malcolm	81.2	12.6	7.0	100.8	
90°	#3(A97)	15.9miles	1 1/2mile on rte 320 E. off Rte. 4 at Louisdale.	56.1	12.6	7.0	75.7	
90°	#4(A98)	22.8miles	D'Escousse	62.0	12.6	7.0	81.6	
90°	#5(A96)	37.0miles	Point Michaud Rte 247.	48.0	12.6	7.0	67.6	

Radial directions & distances are approx. only.

MEASURED BY: _____

Grade "A" contour 71 dbu Grade "B" 56 dbu

STATION: CBIT-1 Mulgrave

 EQUIPMENT Rohde & Schwarz, Type HFV

 CHANNEL 12

 SHEET 3 of 4

 WEATHER Sunny

 POWER - VIDEO - 129,000w

 DATE Aug 12/74

 TEMPERATURE 80-85°

 AUDIO - 26,000w

 TIME 9:00-6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION (dbu)	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
130°	#1(A4)	5.4miles	Approx. 5.8miles from Mulgrave	71.9	14.6	5.0	91.5	
130°	#2(A3)	9.2miles	Approx. 4.0miles from site #1.	74.2	14.6	5.0	93.8	
130°	#3(A11)	27.4miles	Approx. 1.1miles past Canso Post office.	57.6	14.6	5.0	77.2	
S	#1(A12)	11.6miles	Port Shoreham	56.2	14.6	5.0	75.8	
S	#2(A10)	17.2miles	Approx. 1.2miles from Dortz Cove.	75.3	14.6	5.0	94.9	
S	#3(C4)	28.6miles	New Harbour	25.0	14.6	5.0	44.6	
222°	#1(A8)	8.8miles	Approx. 1.0mile past Guysborough Rd. Consolidated School Lincolnville.	76.4	14.6	5.0	96.0	
222°	#2(A9)	13.4miles	Approx. 0.7miles past bridge twds Guysborough.	50.7	14.6	5.0	70.3	
222°	#3(C5)	22.0miles	East Erinville.	49.0	14.6	5.0	68.6	
222°	#4(C1)	31.2miles	Cross Roads Country Harbour.	14.0	14.6	5.0	33.6	

 NOTE: Radial directions and distances are approx. only;

MEASURED BY: _____

Grade "A" contour 56 dbu; Grade "B" 56 dbu

STATION: CBIT - 1 Mulgrave

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Sunny
 TEMPERATURE 80°

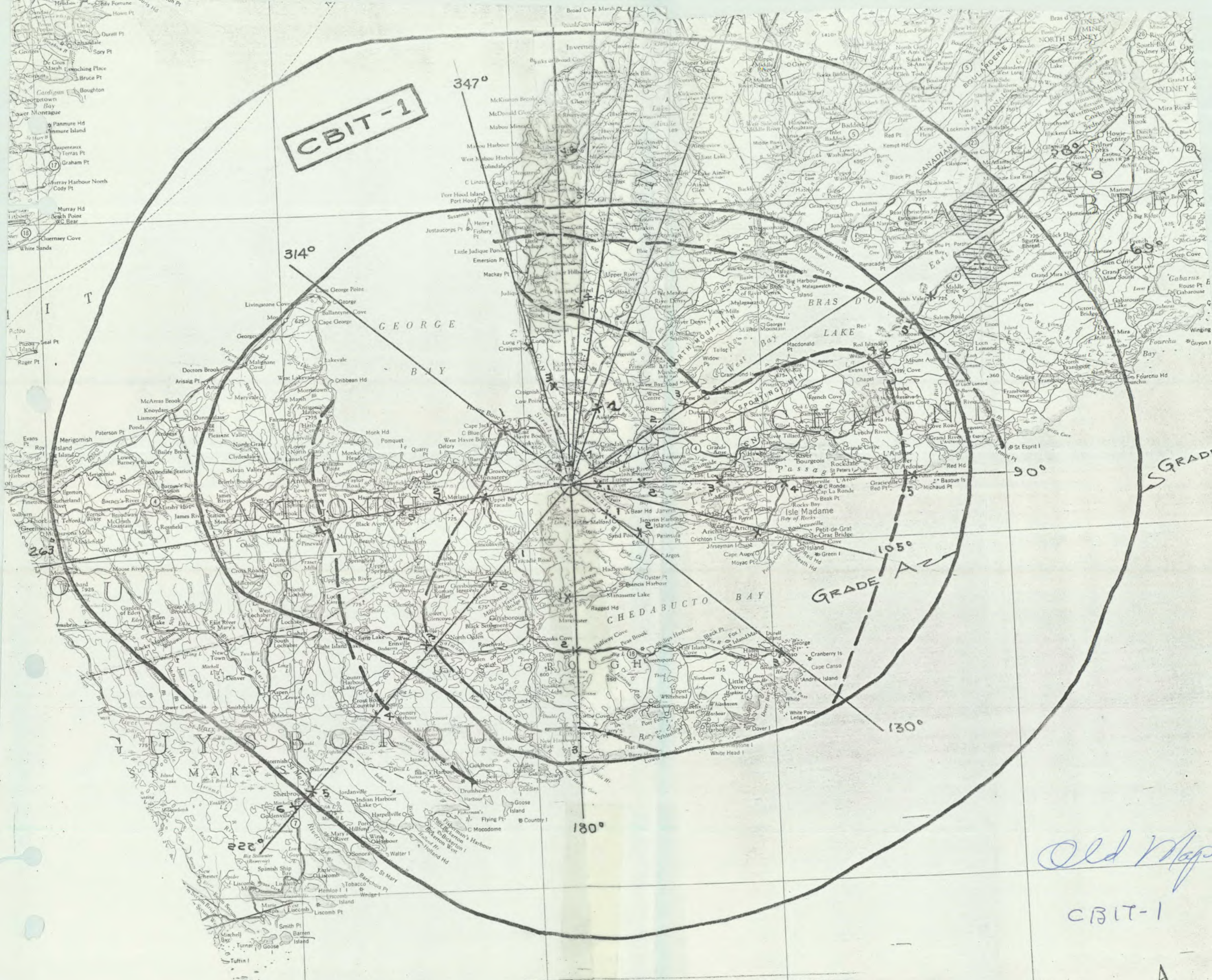
CHANNEL 12
 POWER - VIDEO - 129,000w
 AUDIO - 26,000w

SHEET 4 OF 4
 DATE Aug 20/74
 TIME 9:00-6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
222°	#5(C10)	40.8miles	Stillwater.	20.0	14.6	5.0	39.6	
222°	#6(C11)	43.2miles	Goldenville	20.0	14.6	5.0	39.6	
263°	#1(A7)	8.4miles	Approx. 2.1miles past Monatery Post Office.	70.7	14.6	5.0	90.3	
263	#2(A14)	12.8miles	Approx. 1.5miles from Junction of BlackAvon & Fraser's	41.8	14.6	5.0	61.4	
263°	#3(A13)	18.0 miles	Approx. 0.9miles from rd to Fraser's Grant.	41.2	14.6	5.0	60.8	
263°	#4(C8)	26.0 miles	Dunmore	35.0	14.6	5.0	54.6	
314°	#1(A6)	8.1miles	Approx. 1.5miles from Havre Boucher School.	51.2	14.6	5.0	70.8	
105°	-(A99)	20.3miles	Arichat	59.9	12.6	7.0	79.5	
347°	-(A91)	14.9miles	Craigmores	64.3	12.6	7.0	83.6	

NOTE: Radial directions and distances are approx. only.
Grade "A" 70 dbu; Grade "B" 56 dbu

MEASURED BY: _____



CBIT-1

Old Map

CBIT-1

A

E

LEGEND

PUBLISHED

MEASURED

Scale: 1" = 8 Miles

SUMMARY

Mulgrave - CBIT-1 Channel 12

As in the case of CBHFT-2, the Bras D'Or Lake acts as a corridor where both the measured Grade A & B contours protrude down it. There is a substantial coverage improvement in the Northeast and Westerly directions, towards and including Antigonish. In the other areas, coverage is approximately the same, with significant variation between the measured and predicted contours.

See Summary

STATION: CBIT-1 (Mulgrave)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy - Sunny - Sunny

TEMPERATURE 40c

CHANNEL 12+

POWER - VIDEO - 129,000 W

AUDIO - 26,000 W

SHEET 1 OF 3-S

DATE Apr. 21, 22, 23/75

TIME 8:00AM - 8:00PM

RAZMAT	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
58°	L1	3.1 miles	Vocational School Port Hawkesbury	89.7	12.8	7	109.5	1	
58°	L2	10 miles	Cleveland Jct Rd. to Kingsville & Hwy 4	69.1	12.8	7	88.9	1	
347°	L6	14.8 miles	Craigmore - 3.0 mi. from Creignish Elem. School	65	12.8	7	84.8	2	
349°	L8	29 miles	Center town of Port Hood	34.5	12.8	7	54.3	4	
3°	L7	33.2 miles	Mabou Jct Hwy 19 & 252	30.1	12.8	7	49.9	5	
32°	L11	45 miles	Middle River - 1.0 mi. from McLeod Brook S. on Hwy 19	30.3	12.8	5	48.1	5	
43°	L12	29.2 miles	West Alba	33.4	12.8	7	53.2	4	
41°	L9	47.1 miles	Baddeck - West on Hwy 205 at Jct Hwy 105	31.2	12.8	7	51	5	
42°	L10	50.5 miles	Baddeck Bay - Jct Hwy 205 & Rd. to Beinn Breagh	21.7	12.8	7	41.5	6	
61°	L13	53.8 miles	Ben Eoin 2.0 mi. East of Ski Club Hwy 4	40.1	12.8	7	59.9	5	

Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____

STATION: CBIT-1 (Mulgrave)

EQUIPMENT Rohde & Schwartz HFV
 WEATHER Cloudy - Sunny - Sunny
 TEMPERATURE 4°C

CHANNEL 12+
 POWER - VIDEO - 129,000 W
 AUDIO - 26,000 W

SHEET 2 OF 3-S
 DATE Apr. 21, 22, 23/75
 TIME 8:00AM - 8:00 PM

REPTAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
2980	L15	27.8 miles	Lakevale 1.8 mi. North of Church Hwy 337	78.3	12.9	7	98.1	1
3040	L16	32.5 miles	Livingstone Cove 1.7 mi. from Rd. to Ballantynes Cove South	32	12.8	5	49.8	6
2320	L21	38.7 miles	Melrose Jct Hwy 7 & Road to Caledonia	33.8	12.8	5	51.6	5

Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____

STATION: CBIT-1 (Mulgrave)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy - Sunny - Sunny

TEMPERATURE 4°C

CHANNEL 12+

POWER - VIDEO - 129,000 W

AUDIO - 26,000 W

SHEET 3 OF 3-S

DATE Apr 21,22,23/75

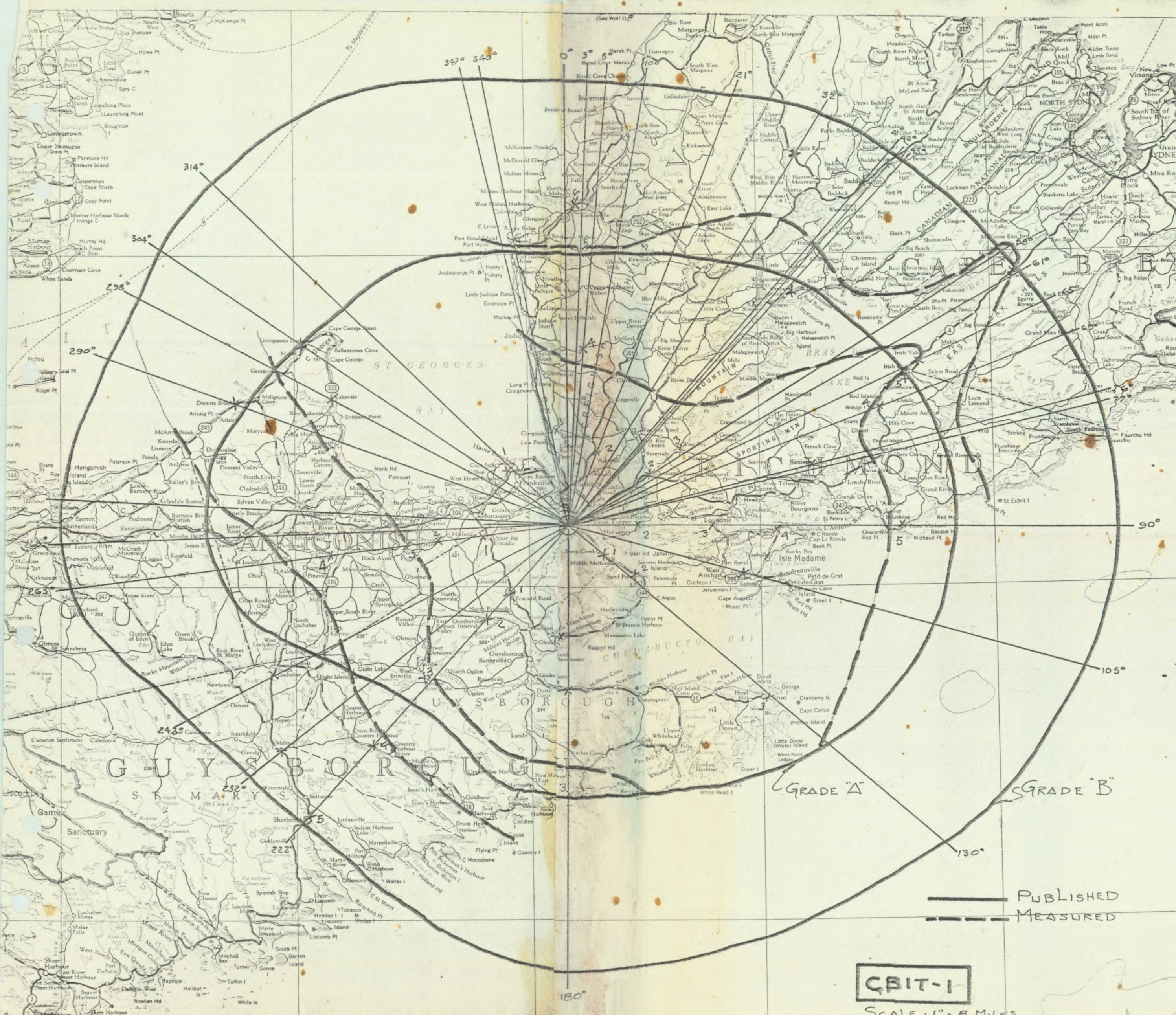
TIME 8:00 AM- 8:00PM

BADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
65°	L5	41.8 miles	Irishvale at Brook in Middle of Irishvale Hwy 4	50.8	12.8	7	70.6	3
76°	L3	26.5 miles	Road to Oban - 2.0 mi. from Jct Rd. to Samsonville	50.7	12.8	7	70.5	2
77°	L4	40.8 miles	Head of Loch Lomond	37.3	12.8	7	57.1	4
222°	L23	31.2 miles	Cross Roads, Country Hbr. 1/4 mi. Jct Rd. to Melrose on Hwy 316	29.2	12.8	5	47	5
222°	L20	40 miles	Sherbrooke - 2.5 mi. North from Center town Hwy 7	24.3	12.8	5	42.1	6
243°	L22	33.6 miles	South Lochaber Jct Hwy 7 & 276	18.8	12.8	7	38.6	6
263°	L14	12.7 miles	Merland - 2.2 miles from Hwy 16 on Rd. to Merland	75.1	12.8	7	94.9	1
268°	L24	43 miles	Barney's River - 1.5 mi. from Hwy 104 West on Hwy 4	27.2	12.8	5	45	5
273°	L18	28 miles	Antigonish Oland Center St. EX Campus	44	12.8	7	63.8	5
290°	L17	35.8 miles	Doctor's Brook 2.0 mi. West of Jct Hwy 337 & 245	42.1	12.8	7	61.9	5

Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____



PUBLISHED
MEASURED

CBIT-1

SCALE: 1" = 8 MILES

New Map

CRIT-1

MULGRAVE CBH FT-2

S U M M A R Y

MULGRAVE - CBHFT-2

The measured Grade "A" & "B" contours fall far short of the predicted values in most areas, except on the South side of Chedabucto Bay, where Grade "A" coincides.

The major problem particularly in the Cape Breton Island area is that of rough and uneven terrain. This is evidenced by the fact that, on the Island, Grade "A" measured coverage follows along the coast but does not extend inland.

Old Summary

STATION: CBHET - 2 MulgraveCHANNEL 7POWER - VIDEO - 258,000wAUDIO - 52,000wSHEET 1 OF 4DATE Aug 12/74TIME 9:00-6:00PMEQUIPMENT Rohde & Schwarz, Type HFVWEATHER SunnyTEMPERATURE 85°

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
N	#1	1.9miles	Approx. 2.6miles from Canso Strait Causeway Toll.	78.0	13.0	5.0	96.0	High.
21°	#2 (A93)	5.1miles	2 miles from Rotary Port Hastings on Rte 105	80.9	11.0	7.0	98.9	
10°	#3 (A92)	10.1miles	2 miles in on Creighnish Mtn Rd. Off Rte. 19.	74.3	11.0	5.0	90.3	First measurement taken near top of Mountain.
5°	#4 (A90)	18.0miles	2.5miles in on Hillsdale Rd at Judique.	36.6	11.0	5.0	52.6	
2°	#5 (A88)	28.8miles	Off Rte 19 on upper SW Mabou Rd.	36.3	11.0	7.0	54.3	
2°	#6 (A86)	33.6miles	2/10 mile from X Rte 252 and 19 on rte 19	31.2	11.0	7.0	49.2	
58°	#1 (A94)	3.2miles	At X Point Tupper Rd. and Rte 4 Port Hawkesbury.	91.4	11.0	7.0	109.4	
58°	#2 (A101)	9.6miles	In Cleveland on Rte 4	51.6	11.0	7.0	70.0	
58°	#3 (A100)	14.3miles	4miles in on Rd. to Dundee off Rte 4- Cleveland	45.9	11.0	7.0	63.9	

NOTE: Radial directions & distances are approx. onlyGrade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

STATION: CBHET - 2 Mulgrave

CHANNEL 7

POWER - VIDEO - 258,000w

AUDIO - 52,000w

SHEET 2 OF 4

DATE Aug 23/74

TIME 9:00 - 6:00PM

EQUIPMENT Rohde & Schwarz, Type HFV

WEATHER Sunny

TEMPERATURE 75-85°

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
69°	#4	35.2miles	Approx. 2.6miles from Johnstown.	38.3	13.0	5.0	56.3	
66°	#5	40.0miles	Approx. 10.4miles from rd to site #3	33.4	13.0	5.0	51.4	
63°	#6	48.0miles	Approx. 1.5miles up Glengary Rd.	45.9	13.0	5.0	63.9	
60°	#7	54.4miles	Approx. 6.2miles from rd to Eskasoni.	34.0	13.0	5.0	52.0	
58°	#8	63.4miles	Approx. 1.85miles up Meadows Rd.	22.5	13.0	5.0	40.5	
90°	#1 (A95)	3.2miles	1.7miles from G.E Heavy Water Plant Pt Tupper twd Port Richmond.	86.0	11.0	7.0	104.0	
90°	#2 (A102)	7.7miles	6miles from Pt. Tupper on Rd. to Port Malcolm.	73.6	11.0	7.0	91.6	
90°	#3 (A97)	15.9miles	1 1/2mi. on rte 320 E off Rte 4 at Louisdale.	48.8	11.0	7.0	66.8	
90°	#4 (A98)	22.8miles	D'Escousse	53.6	11.0	7.0	71.6	
90°	#5 (A96)	37.0miles	Point Michaud Rte 247.	42.3	11.0	7.0	60.3	

Radial directions & Distances are approx. only.

MEASURED BY: _____

Grade "A" contour 71 ; Grade "B" 56 dbu

STATION: CBHT - 2 Mulgrave

CHANNEL 7

POWER - VIDEO - 258,000w
 AUDIO - 52,000w

SHEET 3 OF 4

DATE Aug 12/74

TIME 9:00 - 6:00

EQUIPMENT Rohde & Schwarz, Type HFV

WEATHER Sunny

TEMPERATURE 85°

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
130°	#1(A4)	5.4miles	Approx. 5.8miles from Mulgrave.	73.8	13.0	5.0	91.8	
130°	#2(A3)	9.2miles	Approx. 4.0miles from site #1	71.7	13.0	5.0	89.7	
130°	#3(A11)	27.4miles	Approx. 1.1miles past Canso Post Office	52.9	13.0	5.0	70.9	
S	#1(A12)	11.6miles	Port Shoreham	59.8	13.0	5.0	77.8	
S	#2(A10)	17.2miles	Approx. 1.2miles from Dortz Cove.	77.2	13.0	5.0	95.2	
S	#3(C4)	28.6miles	New Harbour	31.0	13.0	5.0	49.0	*
222°	#1 (A8)	8.8miles	Approx. 1.0mile past Guysborough Rd. Consolidated Lincolnville	77.2	13.0	5.0	95.2	
222	#2(A9)	13.4miles	Approx. 0.7miles past bridge twds Guysborough.	55.9	13.0	5.0	73.9	
222°	#3 (C5)	22.0miles	East Erinville	62.0	13.0	5.0	80.0	
222°	#4(C1)	31.2miles	Cross Roads Country Harbour	25.0	13.0	5.0	43.0	

NOTE: Radial directions & distances are approx. only

MEASURED BY: _____

Grade "A" contour 71 dbu; Grade "B" 56 dbu

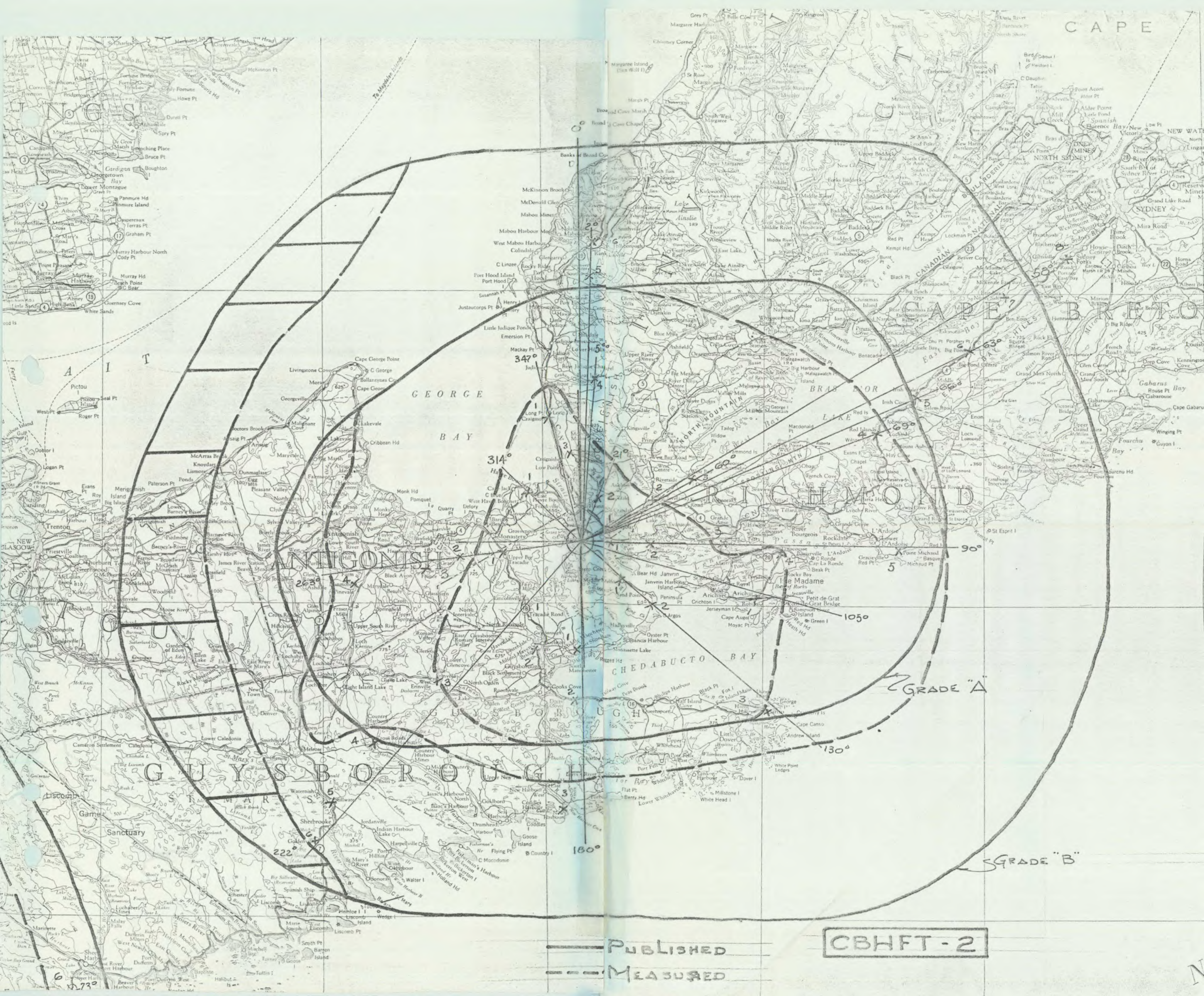
STATION: CBHFT-2 MulgraveEQUIPMENT Rohde & Schwarz, Type HFVCHANNEL 7SHEET 4 OF 4WEATHER SunnyPOWER - VIDEO - 258,000WDATE Aug 12-20/74TEMPERATURE 80-85°AUDIO - 52,000WTIME 9:00-6:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
222°	#5(C10)	40.8miles	Stillwater	22.0	13.0	5.0	40.0	
222°	#6(C11)	43.2miles	Goldenville	23.0	13.0	5.0	41.0	
263°	#1(A7)	8.4miles	Approx. 2.1miles past Monastery Post Office.	66.8	13.0	5.0	84.8	
263°	#2(A14)	12.8miles	Approx. 1.5miles from junction of Black Avon & Fraser's	47.0	13.0	5.0	65.0	
263°	#3(A13)	18.0miles	Approx. 0.9miles from rd to Fraser's Grant.	Not on air	13.0	5.0	-	
263°	#4(C8)	26.0miles	Dunmore	48.0	13.0	5.0	66.0	
314°	#1(A6)	8.1miles	Approx. 1.5miles from Havre Boucher school.	54.3	13.0	5.0	72.3	
105°	-(A99)	20.3miles	Arichat	49.2	11.0	7.0	67.2	
347°	-(A91)	14.9miles	Craigmore	60.9	11.0	7.0	79.0	

Radial directions & distances are approx. only

MEASURED BY: _____

Grade "A" contour 71 dbu Grade "B" 56 dbu



CAPE

GEORGE BAY

CAPE BRETON

ANTICOSTA

CHEDEBUCTO BAY

GUY'S BOROUGH

GRADE "A"

GRADE "B"

CBHFT-2

PUBLISHED MEASURED

Old Map

CBHFT-5

Blended

GRAVING

SUMMARY

Mulgrave - CBHFT-2 Channel 7

An examination of the revised data reveals an improvement in coverage over the original contours, in particular, in the North easterly quadrant. Television signal energy is channeled along the Bras D'Or Lake corridor with the Grade A and B contours taking on the same general pattern. To the North, the additional readings show a marked improvement in the Grade B coverage area. For the remaining three quadrants, there is little change in the data. These contours clearly indicate the transmission difficulties in the Cape Breton and main land Nova Scotia areas.

John S. Summary

STATION: CBHFT-2 (Mulgrave)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy - Sunny - Sunny

TEMPERATURE 4°C

CHANNEL 7

POWER - VIDEO - 129,000 W

AUDIO - 26,000 W

SHEET 1 OF 3-S

DATE Apr. 21, 22, 23/75

TIME 8:00AM-8:00PM

BEARING	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
347°	L6	14.8 miles	Craigmore 3.0 mi. from Creignish Elem. School	65	11.1	7	83.1	2	
349°	L8	29 miles	Center town of Port Hood	39.8	11.1	7	57.9	3	
2°	L7	33.2 miles	Mabou Jct Hwy 19 & 252	38.2	11.1	7	56.3	4	
32°	L11	45 miles	Middle River - 1.0 mi. from McLeod Brook S. on Hwy 19	40.3	11.1	5	56.4	5	
41°	L9	47.1 miles	Baddeck West End of Hwy 205 at Jct Hwy 105	31.8	11.1	7	49.9	4	
42°	L12	29.2 miles	West Alba	40.3	11.1	7	58.4	4	
43°	L10	50.5 miles	Baddeck Bay Jct Hwy 205 & Rd. to Beinn Breagh	26.3	11.1	7	45.4	5	
58°	L1	3.1 miles	Vocational School Port Hawkesbury	91.4	11.1	7	109.5	1	
58°	L2	10 miles	Cleveland Jct Rd. to Kings- ville & Hwy 4	68.3	11.1	7	86.4	1	
61°	L13	53.8 miles	Ben Eoin 2.0 mi. East of Ski Club Hwy 4	42.7	11.1	7	60.8	2	

Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____

STATION: CBHFT-2 (Mulgrave)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy - Sunny - Sunny

TEMPERATURE 4°C

CHANNEL 7

POWER - VIDEO - 129,000 W

AUDIO - 26,000 W

SHEET 2 OF 3-S

DATE Apr. 21, 22, 23/75

TIME 8:00AM - 8:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests	REMARKS
65°	L5	41.8 miles	Irishvale at Brook in Middle of Irishvale Hwy 4	46.3	11.1	7	64.4	2	
76°	L3	26.5 miles	St. Peters-Road to Oban 2.0 mi. North of Jct Rd. to Samsonville	51	11.1	7	69.1	2	
77°	L4	40.8 miles	Head of Loch Lomond	37.5	11.1	7	55.6	3	
222°	L23	31.2 miles	Cross Roads, Country Hbr; 1/4 mi. S. Jct. Rd. to Melrose Hwy 316	30.6	11.1	5	46.7	4	
222°	L20	40 miles	Sherbrooke 2.5 mi. from Center Town North on Hwy 7	25.2	11.1	5	41.3	5	
232°	L21	38.7 miles	Melrose - Jct. Hwy 7 & Rd. to Caledonia	40.1	11.1	5	56.2	1	
243°	L22	33.6 miles	South Lochaber Jct. Hwy 7 & 276	24.2	11.1	7	42.3	6	
263°	L14	12.7 miles	Merland - 2.2 mi. from Hwy 16 on Rd. to Merland	72.1	11.1	7	90.2	1	
268°	L24	43 miles	Barney's River 1.5 mi. from Hwy 104 West on Hwy 4	30.2	11.1	5	46.3	4	
273°	L18	28 miles	Antigonish Oland Center St. FX Campus	41.1	11.1	7	59.2	2	

Distances & locations approximate only.

Grade "A" contour 71 dbu; Grade "B" 56 dbu.

MEASURED BY: _____

STATION: CBHFT-2 (Mulgrave)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy - Sunny - Sunny

TEMPERATURE 4°C

CHANNEL 7

POWER - VIDEO - 129,000 W

AUDIO - 26,000 W

SHEET 3 OF 3-S

DATE Apr. 21, 22, 23/75

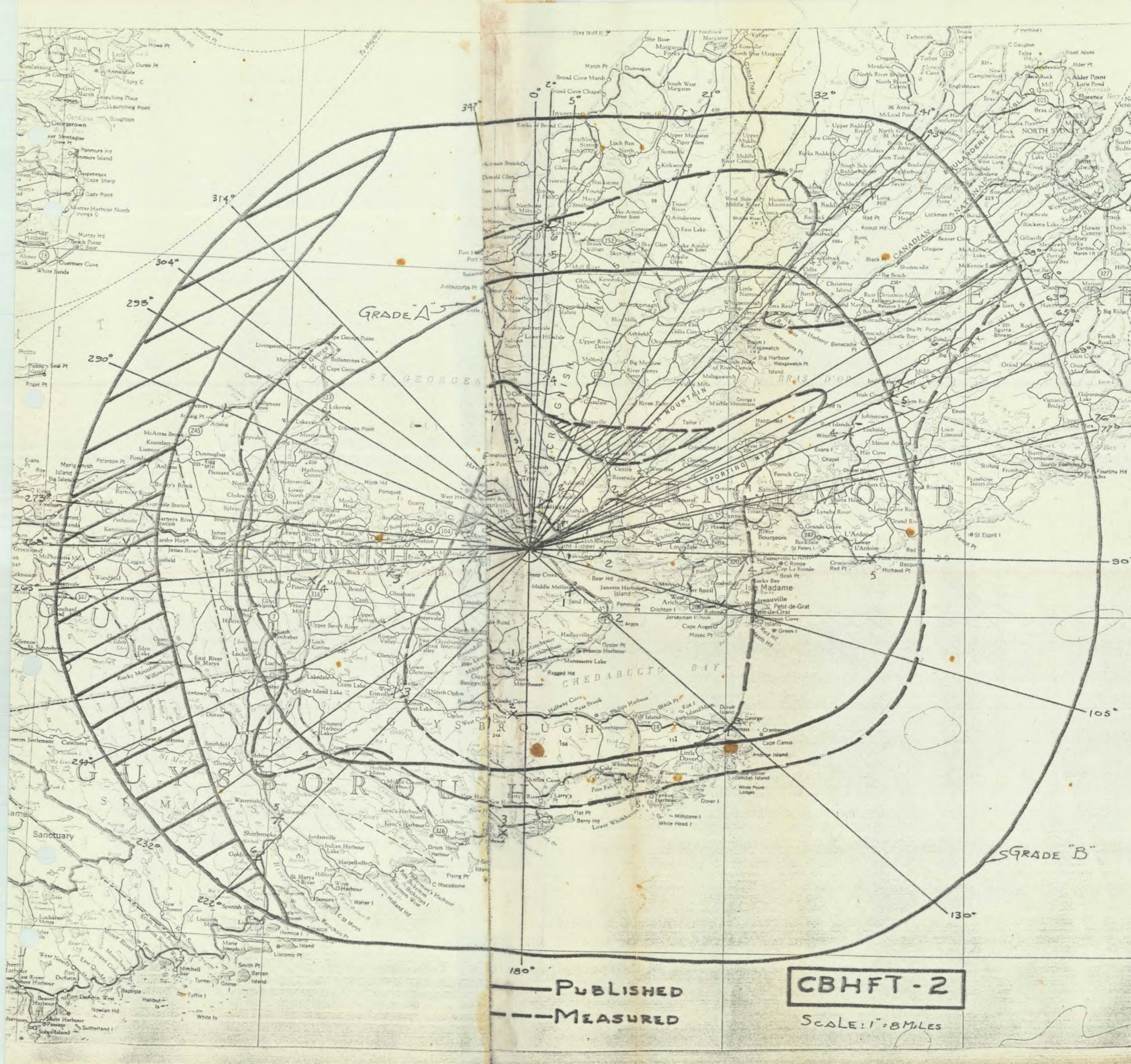
TIME 8:00AM - 8:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
290°	L17	35.8 miles	Doctor's Brook 2.0 mi. W. of Jctn Hwy 337 & 245	37.2	11.1	7	55.3	4
298°	L15	27.8 miles	Lakevale -1.8 mi. North of Church on Hwy 337	74.4	11.1	7	92.5	1
304°	L16	32.5 miles	Livingstone Cove 1.7 mi. S. from Rd. to Ballantynes Cove.	31.8	11.1	5	47.9	5

Distances & locations approximate only.

MEASURED BY: _____

Grade "A" contour 71 dbu; Grade "B" 56 dbu.



GRADE "A"

GRADE "B"

— PUBLISHED

- - - MEASURED

CBHFT-2

SCALE: 1" = 8 MILES

New Map

CBHFT-S

New Glasgow CJB-TV-4

S U M M A R Y

NEW GLASGOW - CJCB-TV-4

Coverage pattern conforms in shape with predicted contour, however, measured Grade B contour is somewhat reduced in area compared to published coverage.

STATION: CJCB - TV - 4 New GlasgowEQUIPMENT Rohde & Schwarz, Type HFV
WEATHER Cloudy
TEMPERATURE 70-75°
FNR - 2180/009CHANNEL 2
POWER - VIDEO - 5w (Tx Pwr)
AUDIO - 5w (Tx Pwr)SHEET 1 OF 2
DATE Aug 22/74
TIME 9:00 - 19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu)/M	REMARKS
077°	1	2.7miles	At Microwave Site Fraser MTN.	33.0	1.5	8	42.5	
072°	2	3.2miles	1/2 mile in on Little Harbour Rd.	29.4	1.5	8	38.9	
085°	3	3.96miles	4/10mile from Fraser Mtn Road.	20.7	1.5	8	30.2	
056°	4	6.18miles	1/2mile W. on Rte 348 from x Little HBR RD.	28.3	1.5	8	37.8	
046°	5	6.06miles	At Powelus Point Park	20.7	1.5	8	30.2	Inside Contour 1/2 mile Power line noise
050°	6	6.15miles	2.2milesW of above Parkon rte 348.	22.2	1.5	8	31.7	
019°	7	5.97miles	2/10mile in on rd to Marshall off rte 348.	18.0	1.5	8	27.5	
011°	8	5.6miles	1 mile from reading No 7 on rte 348 to Pictou Landing	22.7	1.5	8	32.2	
009°	9	5.57miles	3/10mile from No 8 on rte 348 to Pictou Landing.	18.8	1.5	8	28.3	
355°	10	3.6miles	2.2miles S.E. of Pictou Landing School on rte 348	19.2	1.5	8	28.7	

NOTE: Distances and Locations Approximate Only.

MEASURED BY: _____

Grade "A" contour 68 dbu; Grade "B" 47 dbu

STATION: CJCB - TV - 4 New Glasgow

EQUIPMENT Rohde & Schwarz Type HFV
 WEATHER Cloudy FNR - 218/009
 TEMPERATURE 70-75°

CHANNEL 2
 POWER - VIDEO - 5w (tx Pwr)
 AUDIO - 5w (tx Pwr)

SHEET 2 OF 2
 DATE Sept 4, 1974
 TIME 9:00 - 13:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
337°	11	2/10mile	On Willow St. New Glasgow. 2/10 mile past tx site	44.7	1.5	8	54.2	
346°	12	2miles	2.6miles towards Abercrombie from x Rte 289W.	16.5	1.5	8	26.0	
175°	13	1.9miles	2 miles from above x in Steller	28.0	1.5	8	37.5	
181°	14	2.93miles	Beside Plymouth Fire Dept.	22.2	1.5	8	31.7	
152°	15	3.73miles	8/10 mile in Mountville Rd	34.0	1.5	8	43.5	
149°	16	4.09miles	1.6miles in Mountville rd.	26.8	1.5	8	36.3	
144°	17	4.68miles	8/10 mi from Bridge McLellans Brook to Churchville	26.7	1.5	8	36.2	
117°	18	4.73miles	2/10mile N. on 347 x Greenwood- Thorburn.	29.3	1.5	8	38.8	
110°	19	4.52mile	1.6miles in on rd from Coalburn to to Thorburn	20.5	1.5	8	30.3	

NOTE: Distances and Locations approximate only.

MEASURED BY: _____

Grade "A" contour 68 dbu; Grade "B" 47 dbu

SCALE: 1" = 4 MILES

CJCB TV-4
CHANNEL 2

PUBLISHED

UNPAID



New Glasgow CBHT-3

S U M M A R Y

NEW GLASGOW - CBHT-5

Field Measurement survey on this station indicates the following:

(1) The measured Grade "A" contour is distorted in shape compared to the predicted contour (i.e. coverage is reduced toward Truro but increased toward Scotsburn).

(2) The measured Grade "B" contour is reduced in area compared to the predicted contour, however the same general shape is retained.

(3) The cross-hatched area completely surrounding the Grade "B" contour is an area of possible co-channel interference with other channel 4 stations. No co-channel was noted during the survey.

Conclusion: Initial analysis indicates that the distortion of the Grade "A" contour and the reduction in area within the B contour are the result of terrain features.

STATION: CBHT - 5 New Glasgow

CHANNEL 4
 POWER - VIDEO - 600W
 AUDIO - 60W

SHEET 1 OF 3

DATE June 12/74

TIME 9:00-7:00PM

EQUIPMENT Rohde & Schwarz, Type HFV

WEATHER Sunny

TEMPERATURE 75-80°

RADIAL	CHECK POINT	DEST. TO STATION	LOCATION (dbu)	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
N	#1	3.1miles	At intersection of road to Pine tree & Meringonish Rd.	89.5	4.7	7.0	101.2	High. June 12/74. Sunny 75°
N	#2	7.6miles	Approx. 1.7miles up side road.	64.2	4.7	7.0	75.9	High. June 13/74 No Pwr lines. Good site.
N	#3	9.4miles	Approx. 0.2miles from intersection	56.8	4.7	7.0	68.5	High. June 13/74. No Pwr lines. Good site.
57°	#1	3.0miles	Approx. 0.7miles from intersection of rd to 13. Mtn.	69.3	4.7	7.0	81.0	High.
57°	#2	7.0miles	Approx. 0.75miles from Sutherland River.	45.4	4.7	7.0	57.1	High.
57°	#3	13.8miles	Approx. 2.0miles past Merigonish bridge	41.4	4.7	7.0	53.1	HIGH.
57°	#4	19.7miles	At intersection of rd to Bailey's Brook.	35.8	4.7	7.0	47.5	Med. No Pwr lines.
57°	#5	25.0miles	Approx. 5.0miles past site #4.	42.8	4.7	7.0	54.5	High.
57°	#6	27.6miles	Arisaig.	35.3	4.7	7.0	47.0	Low.

NOTE: Radial directions and distances are approx. only.

MEASURED BY: _____

Grade "A" contour 68 dbu; Grade "B" 47 dbu

STATION: CBHT - 5 New Glasgow

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 4

SHEET 2 OF 3

POWER - VIDEO - 600w

DATE -

AUDIO - 60w

TIME 9:00-6:00PM

TEMPERATURE -

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION (dbu)	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
142°	#1	12.3miles	Approx. 1.6 miles from Sunnybraie	33.4	4.7	7.0	45.1	Med. June 14/74. Sunny, 75° Valley.
142°	#2	16.7miles	Approx. 5.7 miles past Sunnybraie.	27.9	4.7	7.0	39.6	Med. No Pwr lines. Valley June 14/74. Sunny, 75
142°	#3(C3)	24.4miles	Approx. 3.2miles from intersection.	Nil	4.7	7.0	Nil	Aug 19/74. Low
S	#1	6.0miles	Approx. 2.0 miles from Bridgeville.	40.9	4.7	7.0	52.6	Low. June 14/74. Sunny 75° Valley.
244°	#1 (A1)	5.2miles	Approx. 2.0miles from Union Centre.	50.9	2.7	7.0	60.6	Low. Aug 12/74. Sunny, 85°
244°	#2 (A2)	11.0miles	Approx. 1.0miles from Gairloch.	48.0	2.7	7.0	57.7	Med. Aug 12/74. sunny, 85°
244°	#3	22.2miles	Railway Tracks Riversdale, N.S.	19.4	2.7	7.0	29.1	Low
244°	#4	27.6miles	Greenfield United Church. Greenfield N.S.	21.8	2.7	7.0	31.5	High.
307°	#1	3.9miles	An intersection of rte 289 west & rte 4.	70.3	4.7	7.0	82.0	Med. June 13, 1974.
307°	#2	9.0miles	Approx. 2.8miles up rd to Pictou.	64.5	4.7	7.0	76.2	Med. June 13/74.

Radial directions and distances are approx. only.

MEASURED BY: _____

Grade "A" contour dbu; Grade "B" 47 dbu

STATION: CBHT - 5 New Glasgow

CHANNEL: 4

POWER - VIDEO - 600w

AUDIO - 60w

SHEET 3 OF 3

DATE: June 13/74

TIME: 9:00-6:00PM

EQUIPMENT: Rohde & Schwarz, Type Hfv

WEATHER: Sunny

TEMPERATURE: 75°-80°

RADIAL	CHECK POINT	DEFT. TO STATION	LOCATION (dbu)	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
307°	#3	12.6miles	Approx. 2.4 miles up rd to Scotsburn.	63.5	4.7	7.0	75.2	High
307°	#4	17.9miles	Approx. 2.8miles up rd to Meadowville.	42.5	4.7	7.0	54.2	Low.
307°	#5	23.6miles	Aprox 2.1miles past rd to Tony River.	36.1	4.7	7.0	47.8	Low.
307°	#6	28.0miles	Approx. 2.2miles from rte 6.	31.3	4.7	7.0	43.0	Low.

NOTE: Radial directions and distances are approx. only.
Grade "A" contour 48 dbu; Grade "B" 47 dbu

MEASURED BY: _____

PLEASANT BAY CBIT-3

S U M M A R Y

PLEASANT BAY - CBIT-3

Measured values conform with predicted Grade B contour.

STATION: CBIT-3 (Pleasant Bay)

 EQUIPMENT Rohde & Schwarz, Type HFV

 CHANNEL 8

 SHEET 1 OF 2

 WEATHER Sunny

 POWER - VIDEO - 5w

 DATE Aug 13/74

 TEMPERATURE 75°-85°

AUDIO - _____

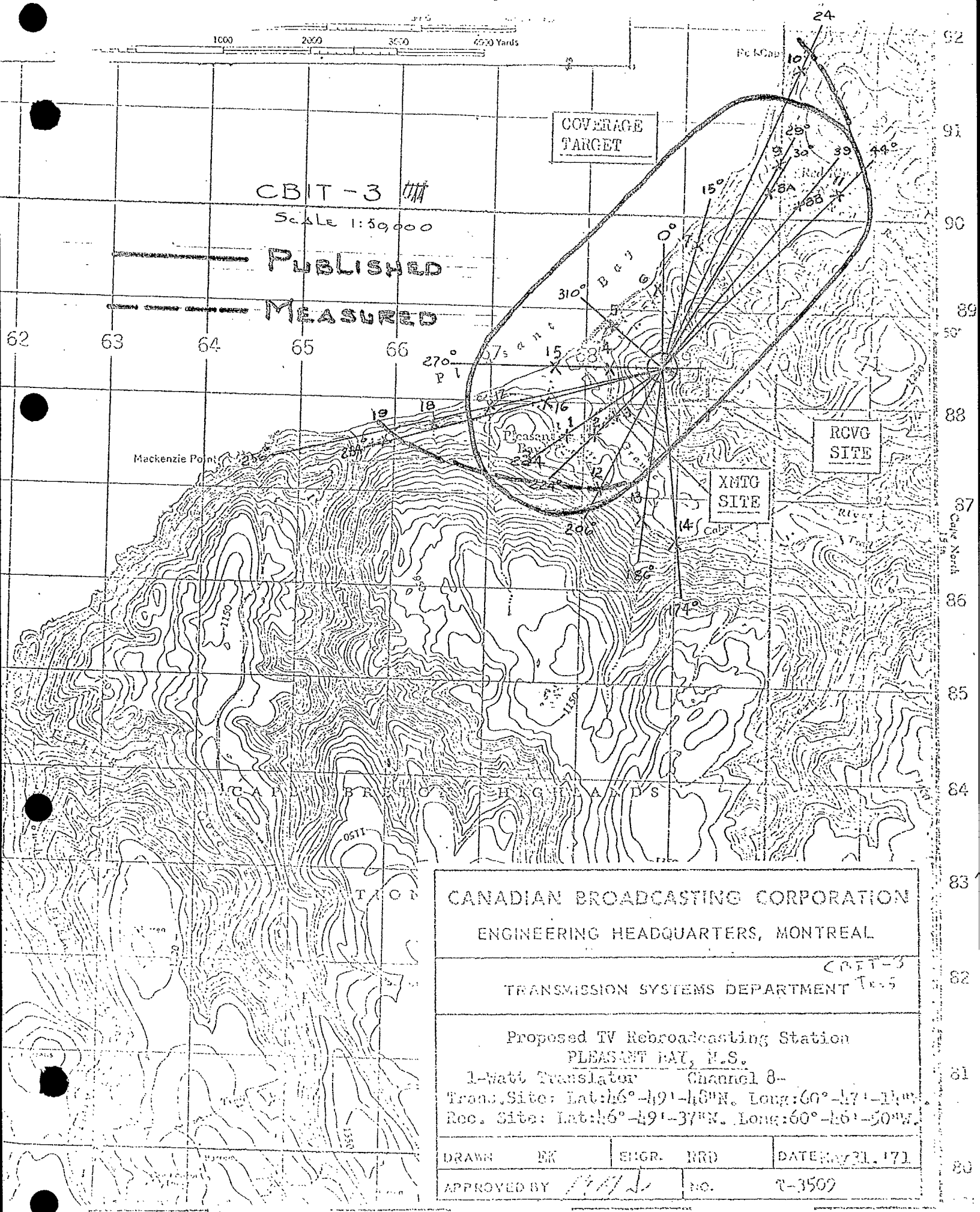
 TIME 9:45AM -

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
234°	#1	0.78miles	Taken at intersection of Cabot Trail & side roads.	73.4	13.6	5.0	92.0	Low.
224°	#2	0.65miles	Approx. 0.3miles from site #3	73.6	13.6	5.0	92.2	Low.
224°	#3	0.45miles	Approx. 0.35miles from site #4	60.0	13.6	5.0	78.6	Low.
270°	#4	0.35miles	Approx. 28miles from site #5	65.8	13.6	5.0	84.4	High.
310°	#5	0.42miles	Approx 0.38 miles from site of #6	59.5	13.6	5.0	78.1	High.
0°	#6	0.50miles	Approx. 0.5miles from site of pt#7 Pleasant Bay School nearby.	76.0	13.6	5.0	94.6	High.
15°	#7	0.86miles	Approx. 0.82miles from site of pt #8B.	52.8	13.6	5.0	71.4	High.
30°	#8A	1.40miles	Approx. 0.06miles down side road.	45.2	13.6	5.0	63.8	Bad ghosting. Very directional. Low.
39°	#8B	1.42miles	Approx. 0.1mile down from road bridge.	40.5	13.6	5.0	59.1	Bit high.
29°	#9	1.58miles	Approx. 0.2miles from main bridge in Red River.	42.5	13.6	5.0	61.1	Bit low.

NOTE: Radial directions are approx. only.

Measurements made away from Pwr lines. (Grade "A" contour 71 dbu; Grade "B" 56 dbu)

MEASURED BY: _____



CBIT-3

Scale 1:50,000

PUBLISHED

MEASURED

COVERAGE TARGET

RCVG SITE

XMTG SITE

CANADIAN BROADCASTING CORPORATION
ENGINEERING HEADQUARTERS, MONTREAL

TRANSMISSION SYSTEMS DEPARTMENT

Proposed TV Rebroadcasting Station
PLEASANT BAY, N.S.
1-watt Translator Channel 8-
Trans. Site: Lat: 46°-49'-46"N. Long: 60°-47'-14"W
Rec. Site: Lat: 46°-49'-37"N. Long: 60°-46'-50"W

DRAWN	BR	ENGR.	RRD	DATE	MAY 21, 1971
APPROVED BY			no.	T-3502	

SHEET HARBOUR CHT-4

S U M M A R Y

SHEET HARBOUR - CBHT-4

Analysis of the measured values on this station indicates the following:

(1) The measured Grade "A" contour is reduced somewhat from the predicted contour, except in the direction of the 300 degree and 79 degree radials. Readings were not taken in the Liscomb Game Sanctuary and therefore coverage between 300 degrees and 55 degrees is estimated.

(2) The measured Grade "B" contour is markedly reduced compared to the predicted contour particularly in the direction of 249 degrees and 55 degrees. Also a reading taken at Caledonia indicates a very low signal strength in this area from the subject station.

(3) Signal level along the 300 degree radial compares favourably with the predicted value.

(4) The cross-hatched area shown between the two solid lines between 249 degrees and 0 degrees indicates a predicted co-channel interference possibly with CBAFT Moncton. No evidence of co-channel interference however was found at the time of the survey.

Conclusion: Station appears to be operating to its fullest capability. Reduced coverage in certain directions is due primarily to the rough terrain features of the area. Also, it is noted that settlements such as Sherbrooke and Goldenville, shown with the Grade "B" contour are actually receiving less than Grade B coverage. Sufficient signal strength is available in these areas, however, to permit reception of a reasonable signal with a good quality outside antenna.

STATION: CBHT - 4 - Sheet Harbour

EQUIPMENT Rohde & Schwarz; Type HFV
 FNR M1280/009
 WEATHER Cloudy
 TEMPERATURE 75°

CHANNEL 11
 POWER - VIDEO - 9070w
 AUDIO - 1814

SHEET 1 OF 2
 DATE Aug 21/74
 TIME 9:00-19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dub)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dubV/M)	REMARKS
079°	1(A20)	5.4miles	2.1miles up side Rd to Dufferin mines at Port Dufferin	62.9	12.25	7	80.2	
	2(A19)	11.6miles	1.4miles W. St. John's Church Necum Teuch.	48.6	12.25	7	67.8	
	3(A18)	16.2miles	1.7 mi. W. of Rd to Ecum Secum Decca Stn.	46.9	12.25	7	66.1	
249°	1(A21)	4.2miles	3 1/2mi. W. of Federal Bldg Sheet Harbour on rte 7.	54.8	12.25	7	74.0	Measurement Area Surrounded By Hills
	2(A22)	10.8miles	5miles in Rd. to Mooseriver off Rte 7 West.	46.6	12.25	7	65.9	
	3(A23)	20.7miles	At Irving Service Stn. Area Ship Hbr. After Crossing Bridge.	20.9	12.25	7	40.2	
	4(A24)	29.1miles	At Salmon River and X of Myers Point Rd. Rte 7 W.	24.3	12.25	7	43.5	
300°	1(A28)	4.2miles	4 miles in on Rte 224 from Rte 7, Sheet Harbour.	62.7	12.25	7	82.0	
	2(A25)	9.4miles	9miles in on Rte 224.	56.8	12.25	7	76.1	
	3(A26)	15.6miles	15miles in on Rte 224.	39.8	12.25	7	59.1	

Distances and Locations Approximate only.

MEASURED BY: _____

Grade "A" contour 71 dbu Grade "B" 56 dbu

STATION: CBHT - 4 - Sheet Harbour

EQUIPMENT Rohde & Schwarz, Type HFV
 CONDITION Cloudy FNR ML280/009
 TEMPERATURE 75°

CHANNEL 11
 POWER - VIDEO - 9070w
 AUDIO - 1814w

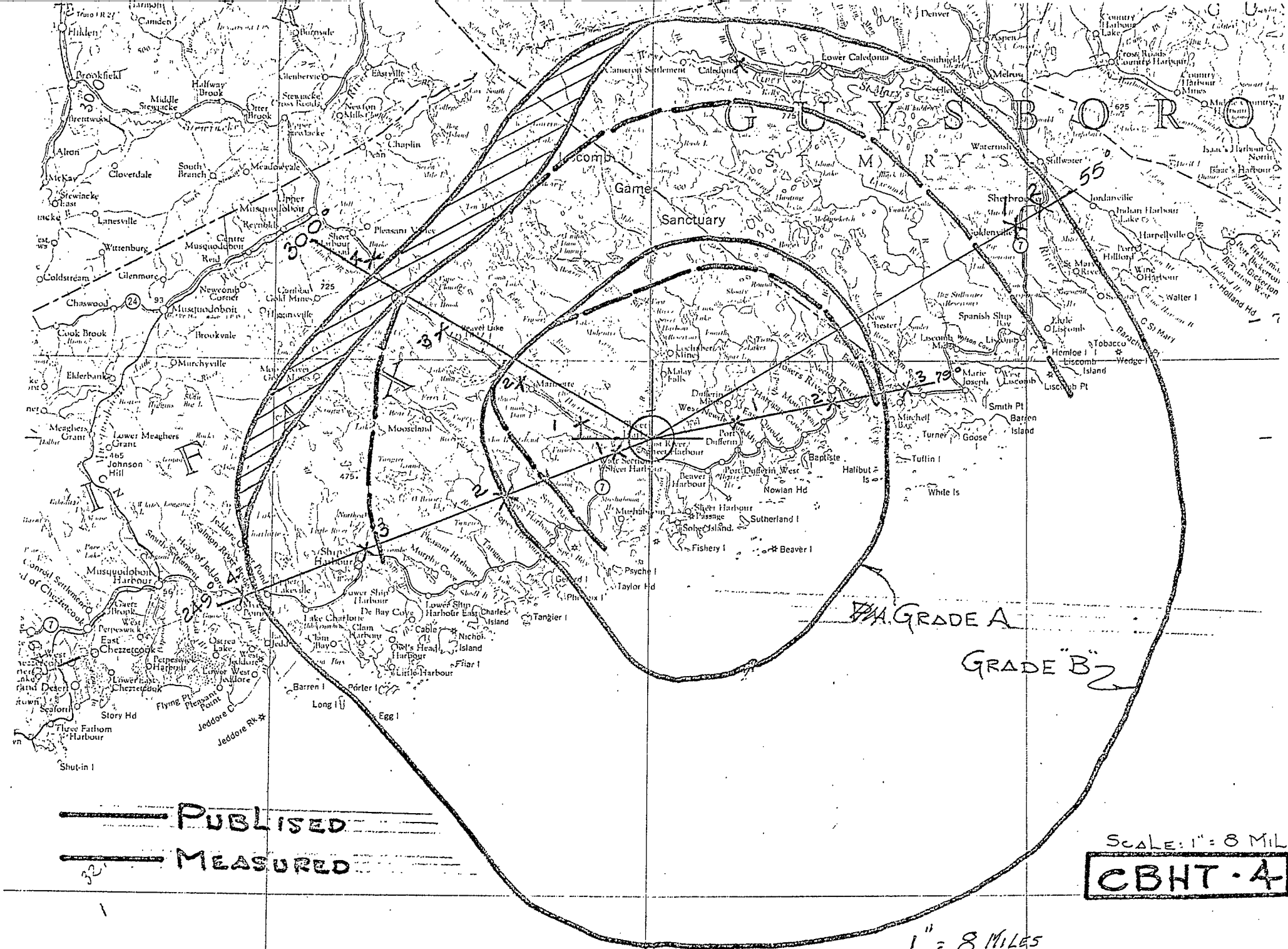
SHEET 2 OF 2
 DATE Aug 21/74
 TIME 9:00-19:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
300°	4 (A27)	21.4miles	21miles in on rte	224 23.7	12.25	7	42.9	
Supplementary								
55°	1	28 miles	Goldenville	29.0	12.25	7	48.2	
	2	30 miles	Sherbrooke	23.0	12.25	7	42.2	
	-	-	Caledonia	15.0	12.25	7	34.2	

NOTE:

MEASURED BY: _____

Grade "A" contour _____ dbu; Grade "B" 56 dbu



——— PUBLISHED ———
 ——— MEASURED ———

SCALE: 1" = 8 MILES
CBHT-4

1" = 8 MILES
CBHT-4

S U M M A R Y

SHELBURNE - CBHT-2

Measured contours on this station conform in shape with the published contours. It is noted that in all instances measured values are equal to, or exceed the predicted values associated with this station.

STATION: CBHT - 2 (Shelburne)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Overcast, Showers
 TEMPERATURE 65°

CHANNEL 8
 POWER - VIDEO - 423w
 AUDIO - 25Lw

SHEET 1 OF 2
 DATE July 10/74
 TIME 09:00 AM-

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbw/M)	REMARKS
71°	#1	3.8 miles	Approx. 1.1 miles down rd to Lockeport.	62.1	13.6	5.0	80.6	
71°	#2	12.8 miles	At bridge at Sable River. Very low.	35.5	13.6	5.0	54.1	At highest part of TCH abt. 0.9 miles before site, measured value as high as 42 db. High noise level along road.
71°	#3	20.0 miles	Approx. 7.0 miles from Sable River bridge.	32.3	13.6	5.0	50.9	
71°	#4	26.0 miles	Approx. 2.3 miles from rte 3.	21.5	13.6	5.0	40.1	
106°	#1	4.9 miles	Approx. 0.5 miles from RR crossing.	71.7	13.6	5.0	90.3	High noise level.
106°	#2	10.6 miles	Approx. 2.2 miles from intersection at L. dgate.	45.7	13.6	5.0	64.3	
106°	#3	14.6 miles	Approx. 1.0 miles from Little Harbour intersection.	41.3	13.6	5.0	59.9	
180°	#1	2.4 miles	Approx. 0.5 miles up road to Jordan Bay.	77.0	13.6	5.0	95.6	
180°	#2	6.6 miles	Approx. 5.0 miles from road to Jordan Bay.	51.6	13.6	5.0	70.2	

NOTE: Radial directions are approx. only
Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

STATION: CBHT - 2 (Shelburne)

DEPARTMENT Rohde & Schwarz, Type HFV

CHANNEL 8

SHEET 2 OF 2

WEATHER Overcast, Showers

POWER - VIDEO - 423w

DATE July 9, 1974

TEMPERATURE 65° - 70°

AUDIO - 254w

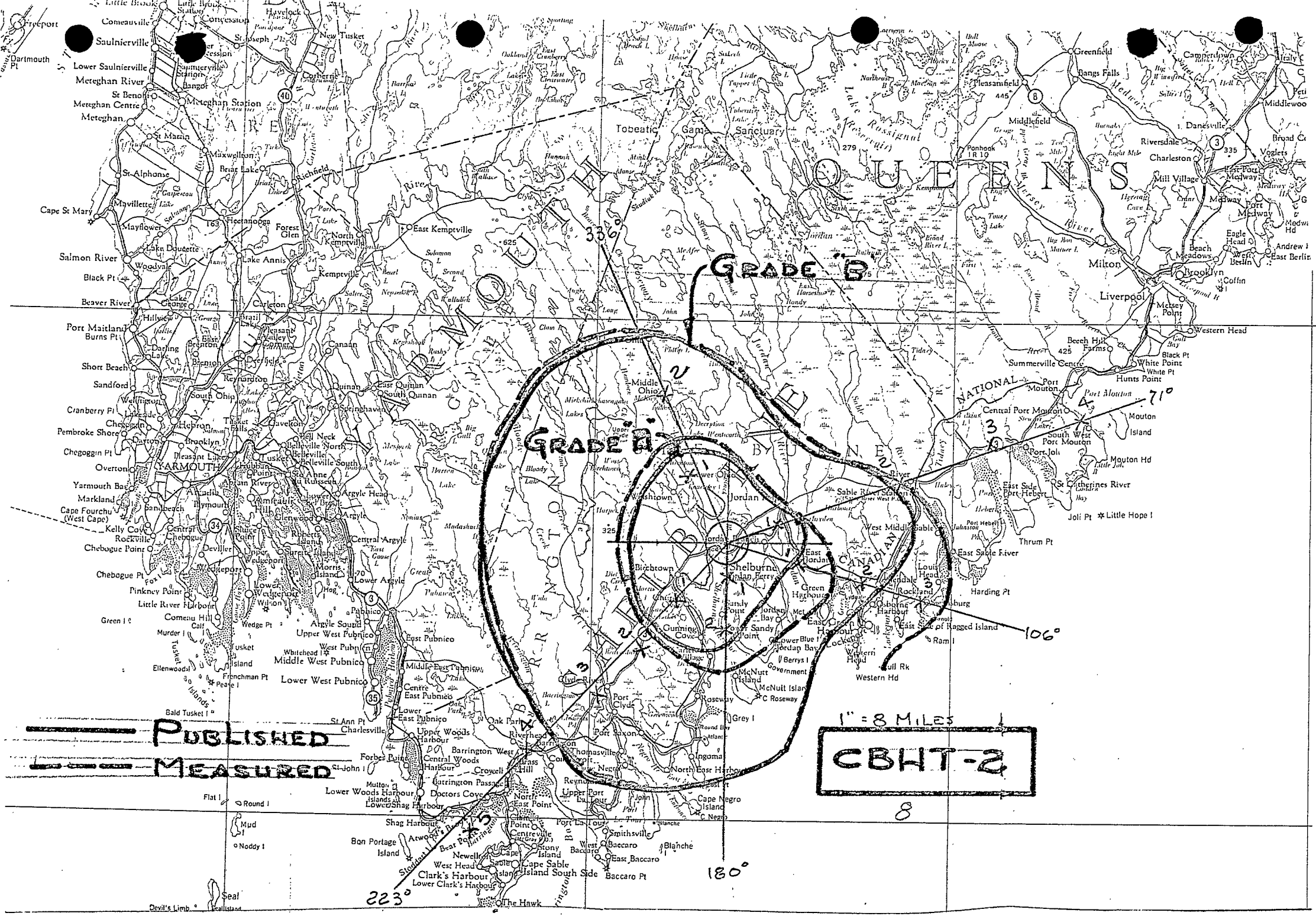
TIME 09:00AM - 06:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
223°	#1	5.4 miles	Approx. 1.2 miles from rte 3.	69.9	13.6	5.0	88.5	
223°	#2	9.6 miles	Approx. 4.9 miles from rd to pt #1.	49.3	13.6	5.0	67.9	
223°	#3	13.7 miles	Approx. 4.0 miles from Beaver Dam.	40.7	13.6	5.0	59.3	
223°	#4	20.2 miles	Taken in Barrington.	35.1	13.6	5.0	53.7	
223°	#5	27.2 miles	At end of rd at Bears Point	37.1	13.6	5.0	55.7	
336°	#1	5.5 miles	Approx. 5.5 miles from intersection.	66.2	13.6	5.0	84.8	Taken on July 10/1974
336°	#2	11.2 miles	Approx. 6.1 miles from site #1	49.2	13.6	5.0	67.8	Taken on July 10/1974

NOTE: Radial directions are approx. only.

MEASURED BY: _____

Grade "A" contour 71 dbu; Grade "B" 56 dbu



PUBLISHED

MEASURED

1" = 8 MILES
CBHT-2

GRADE B

GRADE B

1" = 8 MILES

CBHT-2

223°

180°

106°

71°

33° 30'

S U M M A R Y

SYDNEY - CJCB

There is reasonably close agreement between the measured Grade "A" contour and the predicted one. Peaks and Valleys evident on the measured contour are possibly due to the geography of the area. The measured Grade "B" contour, although somewhat less than the predicted contour, agrees in its overall shape.

STATION: CJCB - TV (Sydney)

 EQUIPMENT Rohde & Schwarz, Type HFV

 CHANNEL 4

 SHEET 1 OF 4

 WEATHER Sunny

 POWER - VIDEO - 100,000w

 DATE Aug 19/74

 TEMPERATURE 75°-80°

 AUDIO - 60,000w

 TIME 9:00 - 6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
N	#1	2.2miles	Approx. 1.3miles past RR crossing.	91.8	4.7	7.0	103.5	Med. Poor site.
N	#2	4.5miles	Approx. 0.5miles past DND entrance.	78.1	4.7	7.0	89.8	High
N	#3	9.2miles	Approx. 7.0miles past rd to site #2. (Jamieson Rd)	50.9	4.7	7.0	62.6	Low.
57°	#1	6.5miles	Approx. 0.6miles up rd to Airport.	69.7	4.7	7.0	81.4	High
57°	#2	10.6miles	Approx. 4.8miles past rd to Airport.	50.9	4.7	7.0	62.6	Med.
90°	#1	7.7miles	Approx. 6.9miles up Morrison Rd.	67.2	4.7	7.0	78.9	Med. No Pwr Lines. Good site. Aug 20/74. Overcast 65°-75°.
90°	#2	12.5miles	Approx. 2.0miles from Port Morien intersection.	52.5	4.7	7.0	64.2	Low. Aug 20/74. Overcast 65°-75°.
138°	#1	7.0miles	Approx. 3.8miles past Morrison Rd.	67.4	4.7	7.0	79.1	High. Aug 20/74. Overcast 65°-75°.
138°	#2	12.8miles	Approx. 0.7miles up rd to Terra Nova.	72.3	4.7	7.0	84.0	High. Aug 20/74. Overcast 65°-75°.
138°	#3	16.4miles	Approx. 1.2miles from rd to Louisbourg.	56.7	4.7	7.0	68.4	Aug 20/74. Overcast 65°-75°. High.

 NOTE: Radial directions & distances are approx. only.

MEASURED BY: _____

Grade "A" contour 68 dbu; Grade "B" 47 dbu

STATION: CJCB -TV (Sydney)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Overcast
 TEMPERATURE 65°-75°

CHANNEL 4
 POWER - VIDEO - 100,000w
 AUDIO - 60,000w

SHEET 2 OF 4
 DATE Aug 20/74
 TIME 9:00 - 6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
S	#1	7.1miles	Approx. 5.2miles from rte 22 to Louisbourg.	63.0	4.7	7.0	74.7	Low
S	#2	14.7miles	Opposite Oceanview Rd.	67.0	4.7	7.0	78.7	Low
S	#3	19.0miles	Approx. 0.9miles from intersection of rd to Fourchu.	56.1	4.7	7.0	67.8	Low.
S	#4	28.4miles	At intersection of rd to South Fourchu & Framboise	52.9	4.7	7.0	64.6	Low.
229°	#1	8.0miles	Approx. 1.85 miles up Meadows Rd.	72.7	4.7	7.0	84.4	Sunny 75°-85°. Med. Aug 23/74.
229°	#2	16.8miles	Approx. 6.2miles past rd to Eskasoni.	62.9	4.7	7.0	74.6	Low. Aug 23/74. Sunny 75°-85°.
229°	#3	23.6miles	Approx. 1.5miles up Glengary Rd.	41.0	4.7	7.0	52.7	High. Aug 23/74. Sunny 75°-85°.
229°	#4	32.4miles	Approx. 10.4miles past rd to site #3	29.8	4.7	7.0	41.5	High. Aug 23/74. Sunny Abt. 1.0mile past site -63db 75°-85°.
229°	#5	37.4miles	Approx. 2.6miles past Johnstown	29.3	4.7	7.0	41.0	Low. Aug 23/74. Sunny 75°-85°.
229°	#6	46.6miles	Approx. 2.2miles up side rd from rte 4.	32.0	4.7	7.0	43.7	High. Aug 23/74. Sunny 75°-85°.

Radial directions & distances are approx. only.

MEASURED BY: _____

Grade "A" contour 68 dbu; Grade "B" 47 dbu

STATION: CJCB - TV (Sydney)

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 4

SHEET 3 OF 4

WEATHER -

POWER - VIDEO - 100,000w

DATE -

TEMPERATURE -

AUDIO - 60,000w

TIME 9:00 - 6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
270°	#1	4.3miles	Approx. 1.5miles along TCH from Kings St. Overpass.	97.8	4.7	7.0	109.5	High. Aug 21/74 Sunny, 75°-80°
270°	#2	9.3miles	Approx. 3.2miles down rd to Frenchvale	73.5	4.7	7.0	85.2	High. Aug 21/74 Sunny, 75°-80°
270°	#3	15.1miles	Approx. 8.9miles down rd to Grand Narrows	52.8	4.7	7.0	64.5	Low. Aug 21/74 Sunny, 75°-80° Poor site.
270°	#4	26.2miles	At intersection of rte 205 & rd to Beinn Breighh	52.4	4.7	7.0	64.1	Aug 22/74. Sunny, 75°-80° Low
270°	#5	35.2miles	Approx. 3.1miles up rd. to Middle River.	51.4	4.7	7.0	63.1	High. At high place as high as 62 db. Aug 22/74. Sunny, 75°-80° At low spot as low as 35
325°	#1	7.9miles	Approx. 4.2miles down rd to North Sydney.	79.5	4.7	7.0	91.2	Low. Aug 21/74 Sunny, 75°-80°
325°	#2	11.8miles	At bridge in Bras D'Or.	74.3	4.7	7.0	86.0	Low. Aug 21/74 Sunny, 75°-80°
325°	#3	16.2miles	Approx. 2.8miles up side rd.	63.5	4.7	7.0	75.2	Med. Aug 21/74 Sunny, 75°-80°
325°	#4	27.2miles	Approx. 7.1miles past intersection of rd to Ferry landing.	58.9	4.7	7.0	70.6	Low. Aug 22/74 Sunny, 75°-80°

NOTE: Radial directions & distances are approx. only.

MEASURED BY: _____

Grade "A" contour 68 dbu; Grade "B" 47 dbu

CJCB-TV

CJCB-TV

CJCB

SYDNEY CRIT

S U M M A R Y

SYDNEY - CBIT

It will be noted that the "A" and "B" measured contours are reduced in the westerly direction North to South over the predicted. Terrain features attribute to this, particularly in the North West quadrant.

STATION: CBIT (Sydney)

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 5

SHEET 1 OF 4

WEATHER Sunny

POWER - VIDEO - 54,000w

DATE Aug 19/74

TEMPERATURE 75°-80°

AUDIO - _____

TIME 9:00 - 6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
N	#1	2.2miles	Approx. 1.3miles past RRcrossing	84.9	6.0	7.0	97.9	Med. Poor site.
N	#2	4.5miles	Approx. 0.5miles past DND entrance.	84.6	6.0	7.0	97.6	High
N	#3	9.2miles	Approx. 7.0 miles past rd to site #2 (Jamieson Rd)	53.7	6.0	7.0	66.7	Low.
57°	#1	6.5miles	Approx. 0.6miles up rd to Airport.	72.5	6.0	7.0	85.5	High.
57°	#2	10.6miles	Approx. 4.8miles past rd to Airport.	54.3	6.0	7.0	67.3	Med.
90°	#1	7.7miles	Approx. 6.9miles up Morrison Rd.	73.7	6.0	7.0	86.7	Med. No Pwr Lines. Good Site. Aug 20/74 Overcast, 65°-75°
90°	#2	12.5miles	Approx. 2.0miles from Port Morien intersection.	60.2	6.0	7.0	73.2	Low. Aug 20/74. Overcast 65°-75°
138°	#1	7.0miles	Approx. 3.8miles past Morrison Rd.	76.3	6.0	7.0	89.3	High. Aug 20/74. Overcast 65°-75°.
138°	#2	12.8miles	Approx. 0.7miles up rd to Terra Nova.	77.3	6.0	7.0	90.3	High. Aug 20/74. Overcast 65°-75°.
138°	#3	16.4miles	Approx. 1.2miles from rd to Louisbourg	61.3	6.0	7.0	74.3	High. Aug 20/74. Overcast 65°-75°.

NOTE: Radial directions & distances are approx. only.

MEASURED BY: _____

Grade "A" contour 68 dbu; Grade "B" 47 dbu

STATION: CBIT (Sydney)

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 5

SHEET 2 OF 4

WEATHER Overcast

POWER - VIDEO - 54,000w

DATE Aug 20/74

TEMPERATURE 65°-75°

AUDIO - _____

TIME 9:00 - 9:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
S	#1	7.1miles	Approx. 5.2miles from rte 22 to Louisbourg.	68.4	6.0	7.0	81.4	Low
S	#2	14.7miles	Opposite Oceanview Rd.	63.9	6.0	7.0	76.9	Low
S	#3	19.0miles	Approx. 0.9miles from intersection of rd to Fourchu.	57.8	6.0	7.0	70.8	Low
S	#4	28.4miles	At intersection of rd to South Fourchu & Framboise.	55.9	6.0	7.0	68.9	Low
229°	#1	8.0miles	Approx. 1.85miles up Meadows Rd.	70.6	6.0	7.0	83.6	Med. Aug 23/74. Sunny 75°-85°.
229°	#2	16.8miles	Approx. 6.2miles past rd to Eskasoni.	53.8	6.0	7.0	66.8	Low. Aug 23/74. Sunny 75°-85°.
229°	#3	23.6miles	Approx. 1.5miles up Glengary Rd.	33.0	6.0	7.0	46.0	High. Aug 23/74. Sunny 75°-85°.
229°	#4	32.4miles	Approx. 10.4miles past rd to site #3	23.3	6.0	7.0	36.3	High. Aug 23/74. Sunny. At 1.0mile past site as high as 50db. 75°-85°.
229°	#5	37.4miles	Approx. 2.6miles past Johnstown	20.9	6.0	7.0	33.9	Low. Aug 23/74. Sunny 75°-85°.
229°	#6	46.6miles	Approx. 2.2miles up side rd from rte 4.	23.3	6.0	7.0	36.3	High. Aug 23/74. Sunny 75°-85°.

NOTE: Radial directions & distances are approx. only.

MEASURED BY: _____

Grade "A" contour 68 dbu; Grade "B" 47 dbu

CBIT



CBIT

Sydney CBH FT-3

S U M M A R Y

SYDNEY - CBHFT - 3 Channel 13

The measured pattern is markedly different from that predicted, however grade A coverage is still provided to almost all the land area included in the published contour.

Grade B coverage is greatly reduced in the area between the 229 and 325 degree radials. This is primarily due to the presence of hills in the area under consideration.

Point 4 on radial 325 is crosshatched and is a point where a higher than Grade A signal level was obtained. This is due to the fact that the reading was taken on a high piece of ground clear from all obstructions.

STATION: CBHFT - 3 (Sydney)

EQUIPMENT Rhodes & Schwarz, Type HFV
 WEATHER Sunny
 TEMPERATURE 75-80°

CHANNEL 13
 POWER - VIDEO - 4,500w
 AUDIO - 900w

SHEET 1 OF 4
 DATE Aug 19/74
 TIME 9:00-6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
N	#1	2.2miles	Approx. 1.3miles past RR crossing.	73.3	14.8	5.0	93.1	Med. Poor site
N	#2	4.5miles	Approx. 0.5miles past DND entrance.	68.3	14.8	5.0	88.1	High.
N	#3	9.2miles	Approx. 7.0miles past rd to site #2 (Jamieson Rd)	42.7	14.8	5.0	62.5	Low.
57°	#1	6.5miles	Approx. 0.6miles up rd to Airport	62.5	14.8	5.0	82.3	High.
57°	#2	10.6miles	Approx. 4.8miles past rd to Airport	53.8	14.8	5.0	73.6	Med.
90°	#1	7.7miles	Approx. 6.9miles up Morrison RD.	66.0	14.8	5.0	85.8	Med. No Pwr Lines. Good Site. Aug 20/74
90°	#2	12.5miles	Approx. 2.0miles from Port Morien intersection	53.3	14.8	5.0	73.1	Overcast, 65-75°. Low. Aug 20/74. Overcast 65-75°.
138°	#1	7.0miles	Approx. 3.8miles past Morrison Rd.	57.6	14.8	5.0	77.4	High. Aug 20/74, Overcast, 65-75°.
138°	#2	12.8miles	Approx. 0.7miles up rd to Terra Nova.	62.7	14.8	5.0	82.5	High. Aug 20/74. Overcast, 65-75°.
138°	#3	16.4miles	Approx. 1.2miles from rd to Louisbourg	39.7	14.8	5.0	59.5	High. Aug 20/74. Overcast 65-75°.

NOTE: Radial directions & distances are approx. only.
 Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

STATION: CBHFT - 3 (Sydney)

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 13

SHEET 2 OF 4

WEATHER Overcast

POWER - VIDEO - 4,500w

DATE Aug 20/74

TEMPERATURE 65-75°

AUDIO - 900w

TIME 9:00AM-6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
S	#1	7.1miles	Approx. 5.2miles from rte 22 to Louisbourg.	46.6	14.8	5.0	66.4	Low.
S	#2	14.7miles	Opposite Oceanview Rd.	52.3	14.8	5.0	72.1	Low.
S	#3	19.0miles	Approx. 0.9miles from intersection of rd to Fourchu	51.8	14.8	5.0	71.6	Low.
S	#4	25.4miles	At intersection of rd to South Fourchu & Framboise.	40.2	14.8	5.0	60.0	Low.
229°	#1	8.0miles	Approx. 1.85 miles up Meadows Rd.	60.4	14.8	5.0	80.2	Med. Aug 23/74. Sunny 75-85°
229°	#2	16.8miles	Approx. 6.2miles past rd to Eskasoni.	38.0	14.8	5.0	57.8	Low. Aug 23/74. Sunny 75-85°.
229°	#3	23.6miles	Approx. 1.5miles up Glengary Rd.	Nil	-	-	-	High. Aug 23/74. Sunny 75-85°.
229°	#4	32.4miles	Approx. 10.4 miles past rd to site #3	Nil	-	-	-	High. Aug 23/74. Sunny 75-85°.
229°	#5	37.4miles	Approx. 2.6miles past Johnstown	Nil	-	-	-	Low. Aug 23/74. Sunny 75-85°
229°	#6	46.6miles	Approx. 2.2 miles up side rd from rte 4.	Nil	-	-	-	High. Aug 23/74. Sunny 75-85°

NOTE: Radial directions & distances are approx. only.
Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

STATION: CBHFT - 3 (Sydney)

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 13

SHEET 3 OF 4

WEATHER -

POWER - VIDEO - 4,500w

DATE Aug 22/74

TEMPERATURE -

AUDIO - 900w

TIME 9:00 - 6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
270°	#1	4.3miles	Approx. 1.5miles along TCH from Kings St. Overpass.	75.6	14.8	5.0	95.4	High. Aug 21/74. Sunny 75-80°
270°	#2	9.3miles	Approx. 3.2miles down rd to Frenchvale.	50.3	14.8	5.0	70.1	High. Aug 21/74. Sunny 75-80°
270°	#3	15.1miles	Approx. 8.9miles down rd to Grand Marrows.	20.7	14.8	5.0	40.5	Low. Poor site Aug 21/74. Sunny 75-80°
270°	#4	26.2miles	At intersection of rte 205 & rd to BeinnBreighh	22.4	14.8	5.0	42.2	Low. Aug 22/74. Sunny 75-80°
270°	#5	35.2miles	Approx. 3.1miles up rd to Middle River.	34.5	14.8	5.0	54.3	High. Aug 22/74. Sunny 75-80°. At low spots-12-14 db
325°	#1	7.9miles	Approx. 4.2miles down rd to North Sydney.	67.8	14.8	5.0	87.6	Low. Aug 21/74. Sunny 75-80°
325°	#2	11.8miles	At bridge in Bras D'Or.	61.0	14.8	5.0	80.8	Low. Aug 21/74. Sunny 75-80°
325°	#3	16.2miles	Approx. 2.8miles up side rd	46.8	14.8	5.0	66.6	Med. Aug 21/74. Sunny 75-80°
325°	#4	27.2miles	Approx. 7.1miles past intersection of rd to Ferry Landing.	54.8	14.8	5.0	74.6	Low. Aug 22/74. Sunny 75-80°

NOTE: Radial directions & distances are approx. only.
Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

STATION: CBHET - 3 (Sydney)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER -
 TEMPERATURE -

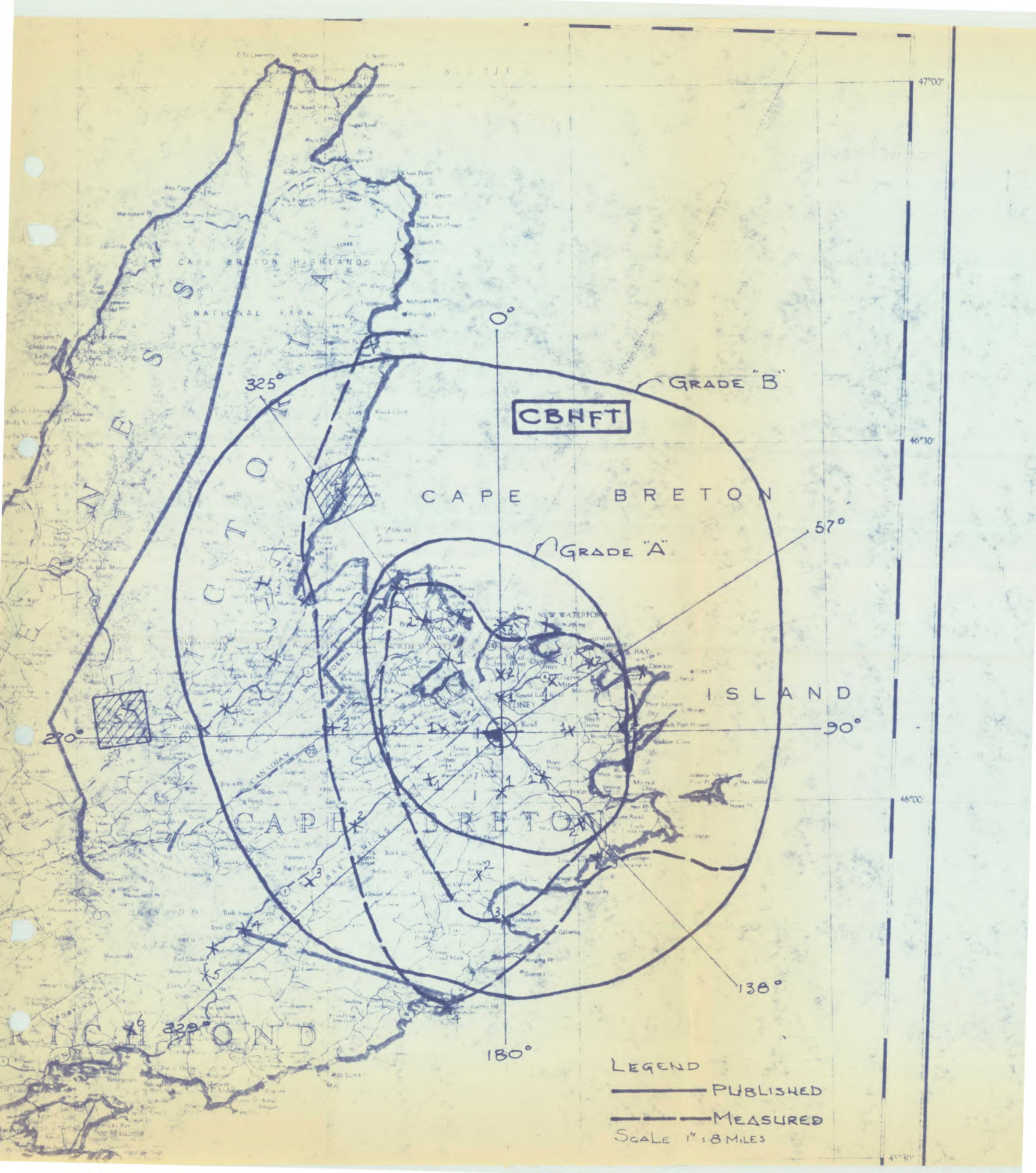
CHANNEL 13
 POWER - VIDEO - 4,500w
 AUDIO - 900w

SHEET 4 OF 4
 DATE -
 TIME 9:00 - 6:00 PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
24°	-	10.6miles	New Waterford	46.3	14.8	5.0	66.1	Low. Aug 19/74. Sunny 75-80°.
70°	-	14.4miles	Donkin	43.0	14.8	5.0	62.8	Low. Aug 20/74. Overcast 65-75°.
144°	-	16.1miles	Louisbourg	34.9	14.8	5.0	54.7	Low. Aug 20/74. Overcast 65-75°.
265°	-	28.8miles	Baddeck	28.3	14.8	5.0	48.1	Low. to Med. Aug 22/74 Sunny, 75-80°.
232°	-	35.2miles	Johnstown	Nil	-	-	-	Low. Aug 23/74. Sunny 75-80°.
302°	-	22.2miles	Englishtown	27.5	14.8	5.0	47.3	Low. Aug 22/74. Sunny Bad ghosting at some places. 75-80°.
298°	-	26.2miles	North River Bridge	25.0	14.8	5.0	44.8	Low. Aug 22/74. Sunny 75-80°.
340°	-	38.6miles	Ingonish Beach	42.0	14.8	5.0	61.8	Low. Aug 12/74. Sunny As low as 34 db 75-80°.
348°	-	46.4miles	Black Point	29.0	14.8	5.0	48.8	Low. Aug 12/74. Sunny 75-80°.
340°	-	9.8miles	Sydney Mines	55.3	14.8	5.0	75.1	Med. Aug 21/74. Sunny 75-80°.

NOTE: Radial directions & distances are approx. only.
Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____



CBHFT

GRADE "B"

GRADE "A"

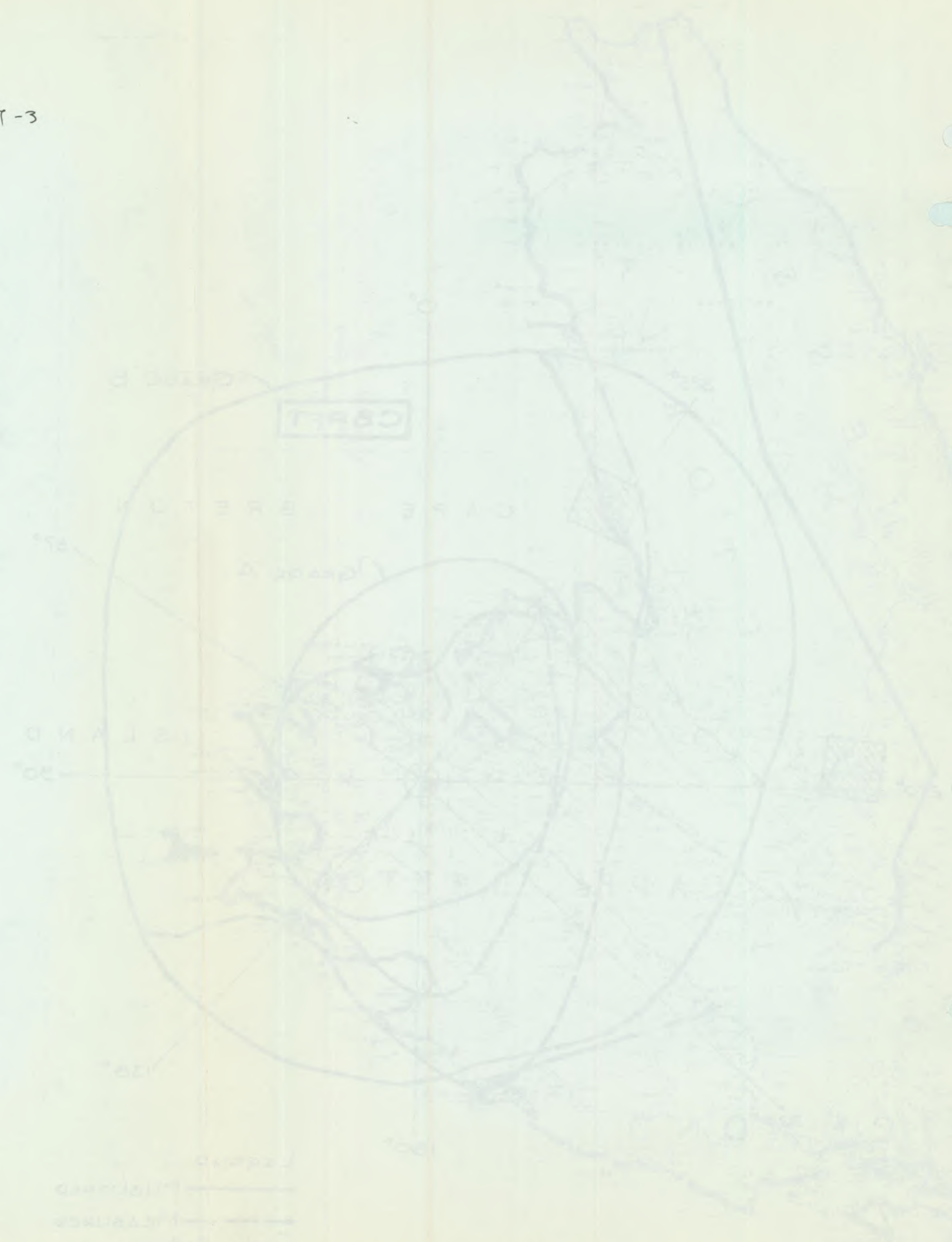
LEGEND

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- - - - - MEASURED

SCALE 1" = 8 MILES

CBHFT-3



YARMOUTH CBMFBT

S U M M A R Y

YARMOUTH -- CBHFBT Channel 3

In all cases the measured coverage is equal to, or in excess of the predicted coverage. Reference to the map of CBHT-3 indicates that, for both these stations, the measured patterns compare very closely.

Point 5 on the N radial is crosshatched and indicates an area in the vicinity of points 4 and 5 of grade B signal level. Point 6 on the same radial, however, was measured as greater than grade B.

This indicates a slight hole in the grade B coverage on the vicinity of Little Brook, Belliveau Cove and Weymouth. Marginal grade B levels are, however, still available in these locations.

A definite problem encountered in the measurement of this station was the presence of co-channel interference (American) particularly at the extremes of the B contour.

STATION: CBHFBT (Yarmouth)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Sunny
 TEMPERATURE 75°

CHANNEL 3
 POWER - VIDEO - 1,900w
 AUDIO - 190w

SHEET 1 OF 3
 DATE June 5/74
 TIME 9:00AM - 6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
N	#1	6.8miles	Approx. 6.9 miles from site along rte 1.	70.3	4.0	8.0	82.3	
N	#2	10.0miles	Approx. 3.5miles down rd to Hectanoga.	62.8	4.0	8.0	74.8	
N	#3	19.0miles	Approx. 2.0 miles up rd to Meteghan station	49.8	4.0	8.0	61.8	At approx. site value is low, 42db since it is at base of hill. Elsewhere readings are generally 50-54 db.
N	#4	26.9miles	Approx 1.0 mile down rd to Corborie.	42.7	4.0	8.0	54.7	
N	#5	29.2miles	Approx. 1.5miles from Church Point intersection twds Valley.	35.9	4.0	8.0	47.9	
N	#6	37.3miles	Approx. 1.0 mile from Sandy Cove.	44.0	4.0	8.0	56.0	Measured on June 6/74. Very unreliable. Receiving English co-channel. American??
NNE	#1	11.9miles	Approx. 6.5miles down rd to Hectanoga.	62.0	4.0	8.0	74.0	
NNE	#2	22.6miles	Approx. 0.75miles down rd to Concession	49.0	4.0	8.0	61.0	Abt. 0.4 miles before site, reading is as low as 43 db. At site is as high as 54 db.
NNE	#3	26.7miles	Approx. 4.5 miles from Corborie intersection	42.0	4.0	8.0	54.0	
NNE	#4	37.3miles	Approx. 0.5miles from intersection.	30.8	4.0	8.0	42.8	Taken on June 25/74. Overcast, Cold.

NOTE: NNE Radial done on June 6/74 (#1, 2 & 3)
Radial directions are approx. only. (Grade "A" contour 68 dbu; Grade "B" 47 dbu)

MEASURED BY: _____

STATION: CBHFBT (Yarmouth)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Sunny
 TEMPERATURE 75°

CHANNEL 3
 POWER - VIDEO - 1,900w
 AUDIO - 190w

SHEET 2 OF 3
 DATE June 20/74
 TIME 9:00AM - 6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
NNE	#5	49.2miles	Approx. 1.0mile from Digby intersection	17.0	4.0	8.0	29	At turnoff to Digby High noise level. June 25/74
NNE	#6	55.0miles	Approx. 5.7miles from side road in Port Royal	27.8	4.0	8.0	39.8	Very unreliable, English station causing co-channel interference. June 25/74.
E	#1	8.4miles	Approx. 1.2miles from intersection.	59.75	4.0	8.0	71.75	On low spots as low as 55db and on high spots as high as 65db measured. June 18/74.
SE	#1	3.4miles	Approx. 2.0miles up Starr's Rd.	83.5	4.0	8.0	95.5	Measured late afternoon, June 19/74. Very good site.
SE	#2	8.6miles	Approx. 0.5miles from Tusket Intersection	72.4	4.0	8.0	84.4	June 19/74
SE	#3	18.2miles	Approx. 4.9miles from Pubnico Intersection.	56.5	4.0	8.0	68.5	June 19/74
SE	#4	28.2miles	Approx. 3.8miles down Oak Park Road.	45.3	4.0	8.0	57.3	High sites as high as 52db. June 19/74
SE	#5	36.6miles	Taken at Barrington Passage	42.3	4.0	8.0	54.3	June 19/74
SE	#6	43.3miles	Approx. 0.6miles from Upper Port La Tour inters.	38.0	4.0	8.0	50.0	Unreliable, English co-channel Audio of each measure: June 19/74. French - 30db. English - 32db

NOTE: Radial directions are approx. only.

Grade "A" contour 68 dbu; Grade "B" 47 dbu

MEASURED BY: _____

STATION: CBHFBT (Yarmouth)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Overcast
 TEMPERATURE 65°-70°

CHANNEL 3
 POWER - VIDEO - 1,900w
 AUDIO - 190w

SHEET 3 OF 3
 DATE June 28/74
 TIME 9:00AM-6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
S	#1	3.9miles	Approx. 0.5miles from rd to Brooklyn.	68.9	4.0	8.0	80.9	
S	#2	6.5miles	Approx. 0.5miles from rd to Brooklyn.	66.5	4.0	8.0	78.5	
S	#3	10.5miles	Approx. 3.8miles down rd to Shebogue	55.0	4.0	8.0	67.0	

NOTE: Radial directions are approx. only.
Grade "A" contour 68 dbu; Grade "B" 47 dbu

MEASURED BY: _____

STATION CBHEBT (Yarmouth)

SUPPLEMENTARY

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Overcast, Showers.
 TEMPERATURE 65°-70°

CHANNEL 3
 POWER - VIDEO - 1,900w
 AUDIO - 190w

SHEET 1 OF 2
 DATE June 27/74
 TIME 9:00AM - 7:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
39°	#4	2.8miles	Approx. 0.1 mile from intersection.	79.5	4.0	8.0	91.5	
324°	#5	2.91miles	Approx. 0.1mile from rd to Ohio.	100+	4.0	8.0	112.0	
203°	#6	2.25miles	Approx. 0.75miles up road.	74.7	4.0	8.0	86.7	
180°	#7	2.30miles	Approx. 0.1 mile from intersection.	72.5	4.0	8.0	84.5	
148°	#8	3.10miles	Approx. 1.8miles from intersection.	60.0	4.0	8.0	72.0	
148°	#9	1.1miles	Approx. 1.0miles from Brooklyn intersection.	76.2	4.0	8.0	88.2	
90°	#10	1.18miles	Approx. 1.1miles from point #9	83.6	4.0	8.0	95.6	
255°	#11	3.8miles	Approx. 0.2 miles down rd to Chegoggin pt.	59.0	4.0	8.0	71.0	At pt #11+ measured value was 69 db.
255°	#12	1.75miles	Approx. 1.0mile down rd.	77.5	4.0	8.0	89.5	Pt #11 was low. Pt #11+ was high.
224°	#13	5.04miles	At corner of intersection, accross from Church.	62.5	4.0	8.0	74.5	

NOTE: All measurements made away from Pwr Lines.
Grade "A" contour 68 dbu; Grade "B" 47 dbu

MEASURED BY: _____

STATION: CBHFBT (Yarmouth)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Overcast, Showers
 TEMPERATURE 65°-70°

CHANNEL 3
 POWER - VIDEO - 1,900w
 AUDIO - 190w



SHEET 2 OF 2
 DATE June 27/74
 TIME 9:00AM-7:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
203°	#14	4.12miles	Made in Yarmouth Shopping Mall Parking Lot.	64.7	4.0	8.0	76.7	
203°	#15	6.16miles	Approx. 2.4miles from rte 1 twds Overton.	62.8	4.0	8.0	74.8	
180°	#16	4.8miles	Approx. 0.2miles from rte 3 down side road.	62.5	4.0	8.0	74.5	
148°	#17	5.16miles	Approx. 0.35miles down rd to Egypt.	69.2	4.0	8.0	81.2	

NOTE: All measurements made away from Pwr Lines.
Grade "A" contour 65 dbu; Grade "B" 47 dbu

MEASURED BY: _____

LEGEND

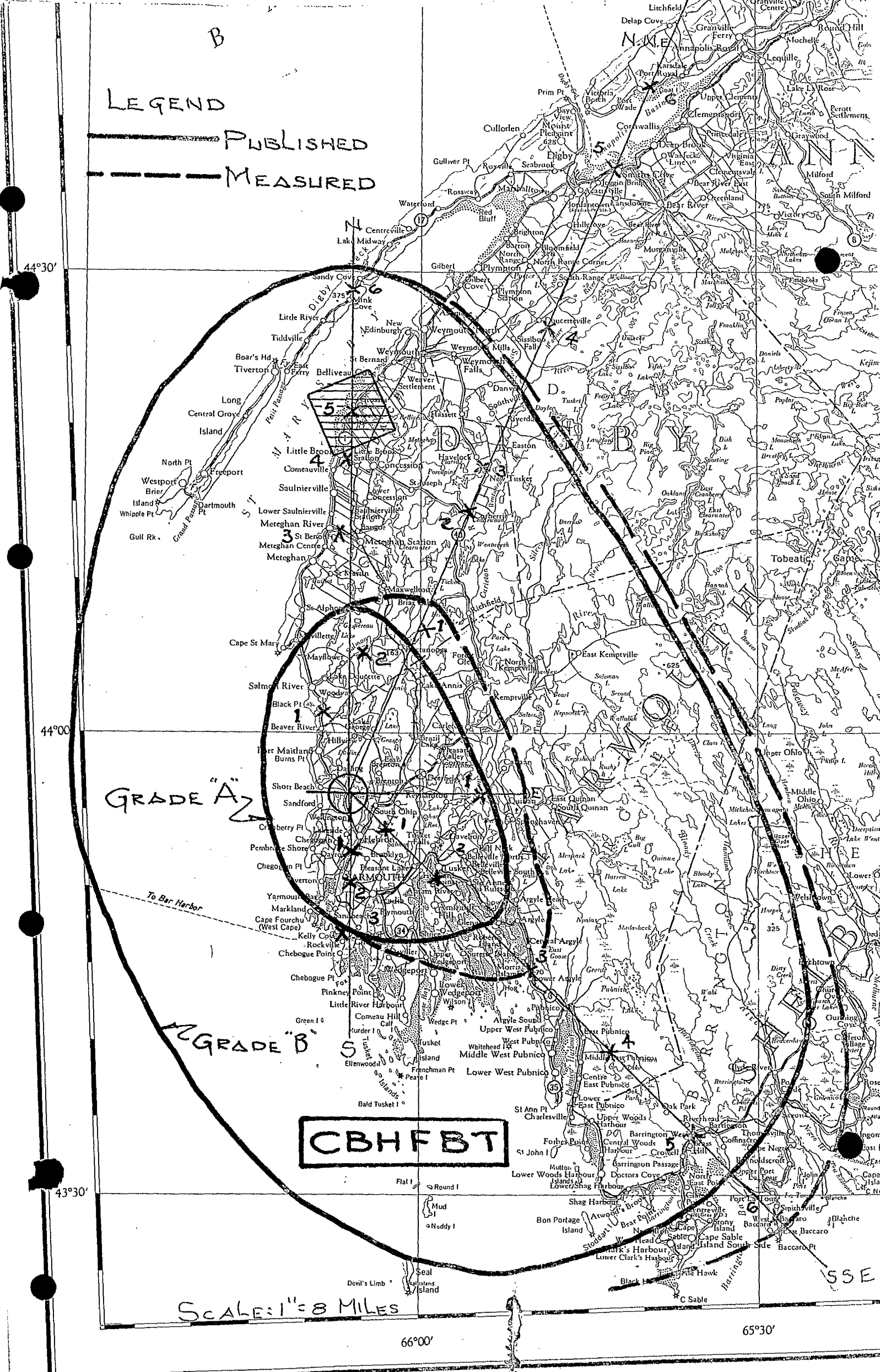
 PUBLISHED
 MEASURED

GRADE "A"

GRADE "B"

CBHFBT

SCALE: 1" = 8 MILES



YAKHOVICH CBHT-3

S U M M A R Y

YARMOUTH - CBHT Channel 11

Measured data indicates the predicted grade A contour is exceeded in almost all areas of interest. In other instances this can be attributed to the overwater paths involved.

The measured grade B contour compares reasonably well with the predicted Grade B. The area around point number 4 on the NNE radial is slightly low. This is due to terrain features which affects the level of readings between points 4 and 5 on that radial.

Due to previous complaints from the area, a complete study was done in the town of Yarmouth. These readings are tabulated and attached as supplementary data, however, they are not plotted on the map.

Reference to these readings indicates that a better than grade A quality signal level is provided by channel 11 throughout Yarmouth, and therefore, signal level is not a major problem.

STATION: CBHT - 3 (Yarmouth)

 EQUIPMENT Rohde & Schwarz, Type HFV

 WEATHER Sunny

 TEMPERATURE 75°

 CHANNEL 11

 POWER - VIDEO - 15,700W

 AUDIO - 3,300W

 SHEET 2 OF 3

 DATE June 5/74

 TIME 9:00AM - 6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
N	#1	6.8 miles	Approx 6.9 miles from site along rte 1.	79.2	14.3	7.0	100.5	
N	#2	10.0 miles	Approx. 3.5 miles down rd to Hectanooga.	75.0	14.3	7.0	96.3	
N	#3	19.0 miles	Approx. 2.0 miles up rd to Meteghan Station	57.4	14.3	7.0	78.7	At approx. site, value is low, 53db, since it is at base of hill. Elsewhere readings are generally 58-59db.
N	#4	26.9 miles	Approx. 1.0 mile down rd to Corborie.	48.7	14.3	7.0	70.0	
N	#5	29.2 miles	Approx. 1.5 miles from Church Point intersection twds Valley.	40.9	14.3	7.0	62.2	
N	#6	37.3 miles	Approx. 1.0 mile from Sandy Cove.	52.0	14.3	7.0	73.3	
NNE	#1	11.9 miles	Approx. 6.5 miles down rd to Hectanooga.	67.6	14.3	7.0	88.9	
NNE	#2	22.6 miles	Approx. 0.75 miles down rd to Concession.	56.6	14.3	7.0	77.9	
NNE	#3	26.7 miles	Approx. 0.5 miles from intersection at Corborie.	49.9	14.3	7.0	71.2	
NNE	#4	37.3 miles	Approx. 0.5 miles from intersection.	29.4	14.3	7.0	50.7	Taken on June 25/74 Overcast, Cold.

 NOTE: NNE Radial done on June 6/74 (#1,2&3)
Radial directions are approx. only. (Grade "A" contour 71 dbu; Grade "B" 56 dbu)

MEASURED BY: _____

STATION: CBHT - 3 (Yarmouth)CHANNEL 11POWER - VIDEO - 15,700WAUDIO - 3,300WSHEET 2 OF 3DATE: June 19/74TIME: 9:00AM - 6:00PMEQUIPMENT Rohde & Schwarz, Type HFVWEATHER SunnyTEMPERATURE 75°

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
NNE	#5	49.2miles	Approx. 1.0 mile from Digby intersection.	15.7	14.3	7.0	37.0	At turnoff to Digby High noise level. June 25/74
NNE	#6	55.0miles	Approx. 5.7 miles from side road in Port Royal.	25.9	14.3	7.0	47.2	June 25/74
E	#1	8.4miles	Approx. 1.2 miles from intersection.	59.8	14.3	7.0	81.1	June 18/74
SE	#1	3.4miles	Approx. 2.0 miles up Starr's Rd.	82.4	14.3	7.0	103.7	Measured late afternoon, June 19/74. Very good site.
SE	#2	8.6miles	Approx. 0.5 miles from Tuskent inters.	79.1	14.3	7.0	100.4	
SE	#3	18.2miles	Approx. 4.9 miles from Pubnico intersection.	64.8	14.3	7.0	86.1	
SE	#4	28.2miles	Approx. 3.8 miles down Oak Park Road.	46.0	14.3	7.0	67.3	
SE	#5	36.6miles	Taken at Barrington Passage	34.3	14.3	7.0	55.6	
SE	#6	43.3miles	Approx. 0.6 miles from Upper Port la Tour intersection.	34.0	14.3	7.0	55.3	Very noisy. Measurements varied between 30-40db

NOTE: Radial direction are approx. only.

MEASURED BY: _____

Grade "A" contour 71 dbu; Grade "B" 56 dbu

STATION: CBHT - 3 (Yarmouth)

EQUIPMENT Rohde & Schwarz, Type HFV

CHANNEL 11

SHEET 3 OF 3

WEATHER Overcast

POWER - VIDEO - 15.700W

DATE June 18/74

TEMPERATURE 65°-70°

AUDIO - 3.300W

TIME 9:00AM - 6:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
S	#1	3.9miles	Approx. 0.5miles from rd to Brooklyn.	77.3	14.3	7.0	98.6	
S	#2	6.5miles	Approx. 0.5 miles from rd to Brooklyn.	73.9	14.3	7.0	95.2	
S	#3	10.5miles	Approx. 3.8 miles down rd to Shebogue	63.4	14.3	7.0	84.7	

NOTE: Radial directions are approx. only.
Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

STATION: CBHT - 3 (Yarmouth)

SUPPLEMENTARY

EQUIPMENT Rohde & Schwarz, Type HFVCHANNEL 11SHEET 1 OF 2WEATHER Overcast, ShowersPOWER - VIDEO - 15,700WDATE June 27/74TEMPERATURE 65°-70°AUDIO - 3,300WTIME 09:00AM - 7:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
NNE	#1	1.81 mile	Approx. 0.3 mile from intersection of rd to Lake George	88.5	14.3	7.0	109.8	
NNE	#2	3.13 miles	Approx. 0.3 miles from Pitman Rd.	87.5	14.3	7.0	108.8	
NNE	#3	5.28 miles	Approx. 1.0 mile from rd to Brazil Lake.	84.5	14.3	7.0	105.8	
39°	#4	2.8 miles	Approx. 0.1 mile from intersection	82.5	14.3	7.0	103.8	
324°	#5	2.91 miles	Approx. 0.1 miles from rd to Ohio	86.0	14.3	7.0	107.3	
203°	#6	2.25 miles	Approx. 0.75 miles up road.	77.0	14.3	7.0	98.3	
180°	#7	2.30 miles	Approx. 0.1 mile from intersection	82.4	14.3	7.0	103.7	
148°	#8	3.10 miles	Approx. 1.8 miles from intersection	76.0	14.3	7.0	97.3	
148°	#9	1.1 miles	Approx. 1.0 miles from Brooklyn intersection.	81.5	14.3	7.0	102.8	
90°	#10	1.18 miles	Approx. 1.1 miles from pt #9.	83.6	14.3	7.0	104.9	

All measurements made away from Pwr lines

MEASURED BY: _____

Grade "A" contour 71 dbu; Grade "B" 56 dbu

STATION: CBHT - 3 (Yarmouth)

EQUIPMENT Rohde & Schwarz, Type HFV

WEATHER Overcast, Showers

TEMPERATURE 65°-70°

CHANNEL 11

POWER - VIDEO - 15,700W

AUDIO - 3,300W

SHEET 2 OF 2

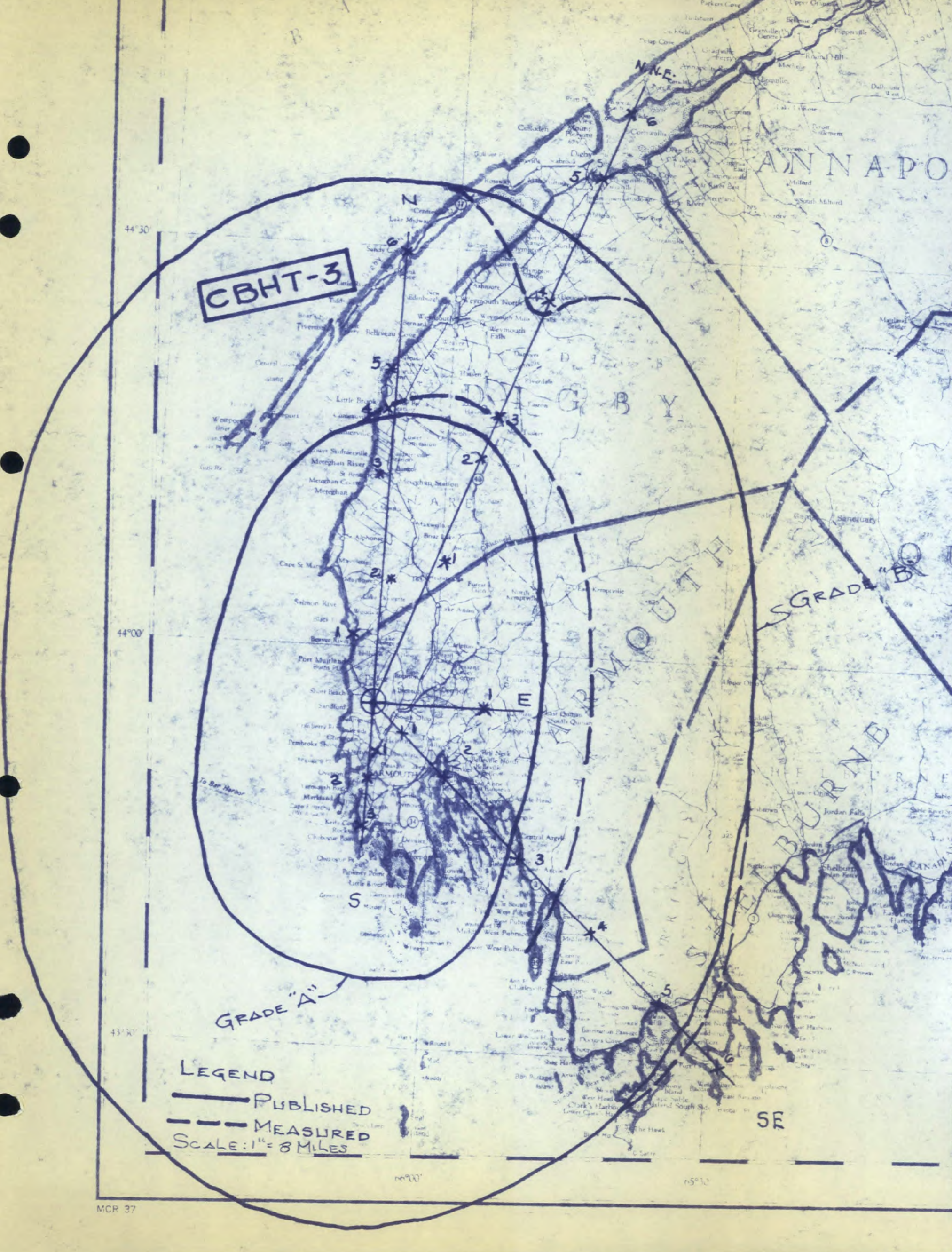
DATE June 27/74

TIME 09:00AM - 7:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu, V/M)	REMARKS
255°	#11	3.8 miles	Approx. 0.2 miles down rd to Chegoggin pt.	75.4	14.3	7.0	96.7	At pt 11+ , measured value was 86.5db. Pt #11 was Low. Pt#11+was high.
255°	#12	1.75 miles	Approx. 1.0 mile down road.	87.5	14.3	7.0	108.8	
224°	#13	5.04 miles	At corner of intersection, across from Church	75.0	14.3	7.0	96.3	
203°	#14	4.12 miles	Made in Yarmouth shopping mall parking lot.	72.5	14.3	7.0	93.8	Poor site. June 20/74
203°	#15	6.16 miles	Approx. 2.4 miles from rte. 1 twds. Overton.	77.9	14.3	7.0	99.2	
180°	#16	4.8 miles	Approx. 0.2 miles from rte 3 down side rd.	65.5	14.3	7.0	86.8	
148°	#17	5.16 miles	Approx. 0.35 miles down rd to Egypt.	71.0	14.3	7.0	92.3	

NOTE: All measurements made away from Pwr Lines.
Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____



CBHT-3

GRADE "A"

LEGEND
 ——— PUBLISHED
 - - - - MEASURED
 SCALE: 1" = 8 MILES

YARMOUTH C3CH-TV-7

S U M M A R Y

YARMOUTH -- CJCH-TV-7

The coverage pattern conforms in shape quite well with the predicted coverage.

STATION: CJCH - TV - 7 (Yarmouth)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Overcast, Showers
 TEMPERATURE 65 - 70°

CHANNEL 13
 POWER - VIDEO - 5w
 AUDIO - _____

SHEET 1 OF 2
 DATE June 27/74
 TIME 09:00 AM - 7:00

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	REMARKS
NNE	#1	1.81 miles	Approx. 0.1 mile from intersection of rd to Lake George	49	14.8	7.0	70.8	
NNE	#2	3.13 miles	Approx. 0.3 miles Pitman Rd.	55	14.8	7.0	76.8	
NNE	#3	5.28 miles	Approx 10 miles Rd to Brasil Lake	47	14.8	7.0	68.8	
390	#4	2.8 miles	Approx. 0.1 mile from intersection	51	14.8	7.0	72.8	
324°	#5	2.91 miles	Approx. 0.1 mile from rd to Ohio.	33.5	14.8	7.0	55.3	
203°	#6	2.25 miles	Approx. 0.75 miles up road.	72.0	14.8	7.0	93.8	
180°	#7	2.30 miles	Approx. 0.1 mile from intersection	66.4	14.8	7.0	88.2	
148°	#8	3.10 miles	Approx. 1.8 miles from intersection.	34.2	14.8	7.0	56.0	Low area. Abt 0.5 miles further in Church yd -55db
148°	#9	1.1 miles	Approx. 1.0 miles from Brooklyn intersection.	56.0	14.8	7.0	77.8	
90°	#10	1.18 miles	Approx. 1.1 miles from point #9	off air	-	-	-	Channel 13 Repeater was off air from approx. 1:30 PM until 2:50 PM

NOTE: All measurements made away from Pwr lines.
Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

STATION: C JCH - TV - 7 (Yarmouth)

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Overcast, Showers
 TEMPERATURE 65° - 70°

CHANNEL 13
 POWER - VIDEO - 5w
 AUDIO -

SHEET 2 OF 2
 DATE June 27/74
 TIME 09:00 AM 7:00PM

RADIAL	CHECK POINT	DIST. TO STATION	LOCATION	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
255°	#11	3.8 miles	Approx. 0.2 miles down rd to Chegoggin Pt.	39	14.8	7.0	60.8	At pt 11 ⁺ , measured value was 57.7 db. Pt #11 was Low. Pt#11 ⁺ was high
255°	#12 ⁺	1.75 miles	Approx. 1.0 miles down road.	51	14.8	7.0	72.8	Abt. 0.15 miles further, measured value was 61.5 db. High.
224°	#13	5.04 miles	At corner of intersection, across from Church.	57	14.8	7.0	78.8	
203°	#14	4.12 miles	Made in Yarmouth Shopping Mall Parking Lot.	49	14.8	7.0	70.8	Poor site. June 20/74.
203°	#15	6.16 miles	Approx. 2.4 miles from rte 1 twds. Overton.	45.5	14.8	7.0	67.3	
180°	#16	4.8 miles	Approx. 0.2 miles from rte 3 down side road.	51.0	14.8	7.0	72.8	
148°	#17	5.16 miles	Approx. 0.35 miles down road to Egypt.	24.0	14.8	7.0	45.8	

NOTE: All measurements made away from Pwr lines.

Grade "A" contour 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

— PUBLISHED
- - - MEASURED

CJCH TV 2

SCALE: 5" = 4 MILES



CJCH-TV-2
7

S U M M A R Y

Schools - Nova Scotia

Field intensity measurements have been taken at many schools in Nova Scotia and several Counties were covered quite extensively.

It was not possible to complete all of the schools in the Province due to the time element involved.

During the 1975 spring and summer period, it is expected that measurements will be made at the remainder of the schools in the Province and addendums will be compiled and copies forwarded to the interested parties concerned.

ANNAPOLIS COUNTY

Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
2	CKCW-TV	Moncton, N.B.	CTV
3	CBHT-TV	Halifax, N.S.	CBC
4	CHSJ-TV	Saint John, N.B.	CBC
5	CJCH-TV	Halifax, N.S.	CTV
6	CJCH-TV-6	Caledonia, N.S.	CTV
7	CHMT-TV	Moncton, N.B.	CBC
9	CKLT-TV	Saint John, N.B.	CTV
10	CJCH-TV-1	Canning, N.S.	CTV
11	CBAFT-TV	Moncton, N.B.	CBC

SCHOOLS: ANNAPOLIS CO., N.S.

SHEET 1 OF 15
 DATE June 26/74
 TIME _____

EQUIPMENT Rohde & Schwarz
 WEATHER Cloudy Type HFV
 TEMPERATURE 60°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Clark Rutherford Memorial, C.F.B. Cornwallis	2	24	3.3	8	35.3	
	4	55	4.7	8	67.7	
	6	26	6.6	8	40.6	
	9	51.5	13.8	7	72.3	
	11	17	14.3	7	38.3	Audio 14 db. Reception Nil on TV
Clements Consolidated, Deep Brook	2	18	3.3	8	29.3	Fades In & Out
	4	55.7	4.7	8	68.4	
	6	27	6.6	8	41.6	
	9	59	13.8	7	79.8	

NOTE: Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
Grade "A" Channels 7 - 11, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Cloudy Type HFV
 TEMPERATURE 60°

SHEET 2 OF 15
 DATE June 26/74
 TIME _____

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Clementsvale Consolidated, Clementsvale	3	25.0	4.0	8	37.0	Audio 15 db.
	4	45.2	4.7	8	57.9	
	6	41.0	6.6	8	55.6	
	9	40.0	13.8	7	60.8	
	11	14	14.3	7	35.3	Video reception Nil on TV
Granville Consolidated						
Granville Consolidated Granville Ferry	3	17	4.0	8	29.0	Audio 16 db.
	4	45.4	4.7	8	58.1	
	6	37.5	6.6	8	52.1	
	9	42.0	13.8	7	62.8	

NOTE: Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
Grade "A" Channels 7 - 12, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Overcast Type HFV
 TEMPERATURE 60° - 65°

SHEET 3 OF 15
 DATE June 25/74
 TIME _____

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION	HEIGHT CORRECTION	CORRECTED VALUE	REMARKS
Oakdene, Bear River	4	32.5	4.7	8	45.2	Power lines within 50 feet. Hilly terrain
	6	32.0	6.6	8	46.6	
	9	27	13.8	7	47.8	
Bridgetown Regional Elementary	2	21.5	3.3	8	32.8	Power lines within 100 feet
	4	42.2	4.7	8	54.9	
	6	26.8	6.6	8	41.4	
	7	23.0	13.0	7	43.0	
	9	16.0	13.0	7	36.8	No video on portable TV
	10	33	14.2	7	54.2	

NOTE: Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
Grade "A" Channels 7 - 10, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

EQUIPMENT Rohde & Schwarz

WEATHER Overcast

TEMPERATURE 60° - 65°

SHEET 4 OF 15

DATE June 25/74

TIME _____

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Bridgetown Regional High	2	24.5	3.3	8	35.8	
	4	42.5	4.7	8	55.2	
	6	24.5	6.6	8	39.1	
	7	30.6	13.0	7	50.6	
	9	23.4	13.8	7	44.2	
	10	26.6	14.2	7	47.8	
Round Hill, Annapolis Royal	2	33.0	3.3	8	44.3	July 16/74 Sunny 75°
	4	55.5	4.7	8	68.2	
	6	17	6.6	8	31.6	

NOTE: Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
Grade "A" Channels 7 - 10, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

SHEET 5 OF 15
 DATE July 16/74
 TIME _____

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 75°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Round Hill, Annapolis Royal (cont'd)	7	39.0	13.0	7	59.0	
	9	42.0	13.8	7	62.8	
	10	29.0	14.2	7	50.2	
Annapolis Royal Regional Academy, Annapolis Royal	4	45.5	4.7	8	58.2	Power lines within 75 feet
	6	25.0	6.6	8	39.6	
	7	26.0	13.0	7	46.0	
	9	45.0	13.8	7	65.8	
Annapolis Royal Elementary, Annapolis Royal	2	33	3.3	8	44.3	

NOTE: Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
Grade "A" Channels 7 - 10, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

SHEET 6 OF 15

DATE June 26/74

TIME

EQUIPMENT Rohde & Schwarz

WEATHER Sunny Type HFV

TEMPERATURE 80°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Annapolis Royal Elementary, Annapolis Royal	4	57	4.7	8	69.7	
	6	25	6.6	8	39.6	
	7	47	13.0	7	67.0	
	9	39	13.8	7	59.8	
	10	32.5	14.2	7	53.7	
Parkers Cove Consolidated Granville Ferry	2	28	3.3	8	39.3	
	4	58.3	4.7	8	71.0	
	6	19	6.6	8	33.6	
	7	49.5	13.0	7	69.5	
	9	68.4	13.8	7	89.2	

NOTE: Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
 Grade "A" Channels 7 - 12, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny
 TEMPERATURE 70° - 80°

SHEET 7 OF 15
 DATE July 18/74
 TIME _____

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION	HEIGHT CORRECTION	CORRECTED VALUE	REMARKS
St. Croix Cove Consolidated, Hampton	2	42	3.3	8	53.3	
	4	69	4.7	8	81.7	
	6	14	6.6	8	28.6	
	7	56.5	13.0	7	76.5	
	9	83	13.8	7	103.0	
	10	31	14.2	7	52.2	
	11	32	14.3	7	53.3	

Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
 Grade "A" Channels 7- 13 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 75° - 80°

SHEET 8 OF 15
 DATE July 25/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Margaretsville School, Margaretsville	2	52.5	3.3	8	63.8	High location power lines within 100 feet
	3	16.0	4.0	8	28.0	
	4	54.0	4.7	8	66.7	
	5	21.5	6.0	8	35.5	
	6	20.5	6.6	8	34.6	
	7	63.6	13.0	7	83.6	
	9	61.0	13.8	7	81.8	
	10	27.0	14.2	7	48.2	
	11	27.0	14.3	7	48.7	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
 Grade "A" Channels 7 - 11, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

EQUIPMENT Rohde & Schwarz

WEATHER Sunny

TEMPERATURE 75° - 80°

Type HFV

SHEET 9 OF 15

DATE July 25/74

TIME 0900 - 6:00 P.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Annapolis Regional Vocational School, Middleton	2	31.0	3.3	8	42.3	Medium height location
	3	24.8	4.0	8	36.8	
	4	38.2	4.7	8	50.9	
	5	21.6	6.0	8	35.6	
	6	26.9	6.6	8	41.5	
	7	22.0	13.0	7	42.0	
	9	38.5	13.8	7	59.3	
	10	41.5	14.2	7	62.7	
Paradise School	2	29.2	3.3	8	40.5	Medium height 150 feet from power lines
	4	39.0	4.7	8	51.7	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny
 TEMPERATURE 75° - 80°

Type HFV

SHEET 10 OF 15
 DATE July 25/74
 TIME 0900 - 6:00 PM

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Paradise School (Cont'd)	6	21.0	6.6	8	35.6	
	7	19.0	13.0	7	39.0	
	9	26.6	13.8	7	47.4	
	10	38.4	14.2	7	59.6	
Lawrencetown Consolidated High School and Lawrencetown Consolidated Elementary, Lawrencetown	2	29.2	3.3	8	40.5	Measurements for both schools taken in a large ball field near schools
	4	39.0	4.7	8	51.7	
	5	13.0	6.0	8	27.0	
	6	21.0	6.6	8	35.6	
	7	19.0	13.0	7	39.0	
	9	26.6	13.8	7	47.4	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

SHEET 11 OF 15
 DATE July 25/74
 TIME 0900 - 6:00 PM

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 75° - 80°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Lawrencetown Schools (Cont'd)	10	38.4	14.2	7	59.6	
Middleton Regional High	2	30.8	3.3	8	42.1	Measurements for the 3 schools were taken in a large ball field next to the schools. Power lines within 100 feet.
Middleton MacDonald	3	24.2	4.0	8	36.9	
Middleton Elementary	4	38.7	4.7	8	51.4	
	5	18.0	6.0	8	32.0	
	6	22.7	6.6	8	37.3	
	7	26.0	13.0	7	46.0	
	9	42.8	13.8	7	63.6	
	10	47.5	14.2	7	68.7	
	11	12.0	14.3	7	33.7	Barely above noise level

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
 Grade "A" Channels 7 - 11, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

SHEET 12 OF 15

DATE July 25/71

TIME 0900 - 6:00 P.M.

EQUIPMENT Rohde & Schwarz

WEATHER Sunny Type HFV

TEMPERATURE 75° - 80°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Nictaux Consolidated, Middleton	2	37.2	3.3	8	48.5	Power lines within 100 feet
	3	18.0	4.0	8	30.0	
	4	46.8	4.7	8	59.5	
	5	14.5	6.0	8	28.5	
	6	19.5	6.6	8	34.1	
	7	38.2	13.0	7	58.2	
	9	43.2	13.8	7	64.0	
	10	40.6	14.2	7	61.8	
Nictaux Falls No. 34, Middleton	2	41.0	3.3	8	52.3	
	4	39.9	4.7	8	52.6	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

MEASURED BY: _____

Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

SCHOOLS: ANNAPOLIS CO., N.S.

SHEET 13 OF 15

DATE July 25/74

TIME 0900 - 6:00 PM

EQUIPMENT Rohde & Schwarz

WEATHER Sunny Type HFV

TEMPERATURE 75° - 80°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Nictaux Falls No. 34 (Cont'd)	6	18.0	6.6	8	32.6	
	7	32.1	13.0	7	52.1	
	9	33.6	13.8	7	54.4	
	10	49.5	14.2	7	70.7	
Torbrook Mines Consolidated, Middleton	2	37.5	3.3	8	48.8	High location - Power lines within 100 feet
	3	20.0	4.0	8	32.0	
	4	42.0	4.7	8	54.7	
	5	19.0	6.0	8	33.0	
	6	24.0	6.6	8	38.6	
	7	32.3	13.0	7	52.3	
	9	43.5	13.8	7	64.3	
	10	38.0	14.2	7	59.2	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 10, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

SHEET 14 OF 15
 DATE July 25/74
 TIME 0900 - 6:00 PM

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 75° - 80°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Melvern Square	2	32.7	3.3	8	44.0	
	3	28.6	4.0	8	40.6	
	4	41.7	4.7	8	54.4	
	5	30.0	6.0	8	44.0	Fades In & Out
	6	30.4	6.6	8	45.0	
	7	34.5	13.0	7	54.5	
	9	41.6	13.8	7	62.4	
	10	56.0	14.2	7	77.2	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 10, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: ANNAPOLIS CO., N.S.

SHEET 15 OF 15
 DATE July 30/74
 TIME 9:00 AM-6:00

EQUIPMENT Rohde & Schwarz
 WEATHER Fog - Overcast Type HFV
 TEMPERATURE 65° - 70°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Springfield Consolidated	2	27.5	3.3	8	38.8	Taken in large field next to school. Power line within 150 feet
	3	46.2	4	8	58.2	
	4	24.5	4.7	8	37.2	
	5	44.8	6	8	58.8	
	6	62	6.6	8	76.6	
	9	14	13.8	7	34.8	
	10	24.4	14.2	7	45.6	
	12	37	14.6	7	58.6	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

Amphiponish Co

ANTIGONISH COUNTY

Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
2	CBIT-TV-2	Cheticamp, N.S.	CBC
4	CBHT-TV-5	New Glasgow, N.S.	CBC
5	CJCH-TV	Halifax, N.S.	CTV
6	CJCB-TV-1	Inverness, N.S.	CTV
7	CBHFT-2	Mulgrave, N.S.	CBC
9	CJCB-TV-2	Antigonish, N.S.	CTV
10	CBFCT-4	Cheticamp, N.S.	CBC
12	CBIT-TV-1	Mulgrave, N.S.	CBC

SCHOOLS: Antigonish County, N.S.

EQUIPMENT Rohde & Schwarz Type HFV
 WEATHER Sunny
 TEMPERATURE 80° - 85°

SHEET 1 OF 3
 DATE Aug. 15/74
 TIME 11:00 AM

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
Lakevale Consolidated, Lakevale	6	32.7	4.7	8	45.4	
	7	56.0	11.0	7	74.0	
	9	41.2	11.8	7	60.0	
	10	28.0	12.1	7	47.1	
	12	53.4	12.6	7	73.0	
St. John's School						
Reverend Hugh J. MacDonald School, Heatherton	2	11.3	1.5	8	20.8	Power lines within 200 feet.
	6	45.8	4.7	8	58.5	
	7	48.2	11.0	7	66.2	
	9	63.2	11.8	7	82.0	

NOTE: Grade "A" Channels 2 → 6, 68 dbu, Grade "B" 7 → 13, 47 dbu
Grade "A" Channels 7 → 13; 77 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Antigonish County, N.S.

EQUIPMENT Rohde & Schwarz Type HFV
 WEATHER Cloudy
 TEMPERATURE 70°

SHEET 2 OF 3
 DATE Aug. 16/74
 TIME 11:00 AM

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
Reverend Hugh J. MacDonald School (Cont'd) Heatherton	12	40.3	12.6	7	59.9	
Antigonish East High Monastery	4	20.0	2.4	8	30.4	
	6	39.0	4.7	8	51.7	
	7	67.3	11.0	7	85.3	
	9	41.8	11.8	7	60.6	
	12	71.4	12.6	7	91.0	
Havre Boucher Consolidated Havre Boucher	2	16.0	1.5	8	25.5	
	4	24.0	2.4	8	34.4	

Grade "A" Channels 2 → 6, 68 dbu, Grade "B" 7 → 13, 47 dbu

Grade "A" Channels 7 → 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Antigonish County, N.S.

EQUIPMENT Rohde & Schwarz Type HFV
 WEATHER Cloudy
 TEMPERATURE 70°

SHEET 3 OF 3
 DATE Aug. 16/74
 TIME _____

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
Havre Boucher Consolidated (Cont'd) Havre Boucher	5	24.5	4.0	8	36.5	
	6	68.8	4.7	8	81.5	
	7	55.5	11.0	7	73.5	
	9	53.7	11.8	7	72.5	
	10	26.3	12.1	7	45.4	
	12	62.7	12.6	7	82.3	
Tracadie Consolidated. Monastery	2	20.8	1.5	8	30.3	
	4	23.8	2.4	8	34.2	
	6	47.7	4.7	8	60.4	<i>Cont'd in Guysborough Co.</i>

NOTE: Grade "A" Channels 2 → 6, 68 dbu, Grade "B" 7 → 13, 17 dbu
Grade "A" Channels 7 → 12, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Antigonish County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 6°C

SHEET 1 OF 2-S

DATE April 27/75

TIME 2:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Pomquet Consolidated	6	53.5	4.8	8	66.3	2
	7	70	11.1	7	88.1	1
	9	53	11.9	7	71.9	2
	12	69	12.8	7	88.8	1
Lower South River	6	37.3	4.8	8	50.1	4
	7	35.8	11.1	7	53.9	1
	9	69	11.9	7	87.9	1
	12	42	12.8	7	61.8	5
St. Andrew's Consolidated St. Andrew's	6	40	4.8	8	52.8	3
	7	56	11.1	7	74.1	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Antigonish County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 7°C

SHEET 2 OF 2-S

DATE April 27/75

TIME 3:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
St. Andrew's Consolidated St. Andrew's (Cont'd)	9	67	11.9	7	85.9	1
	12	56.5	12.8	7	76.3	1
H.M. MacDonald Elementary	6	49.5	4.8	8	62.3	3
	7	41	11.1	7	59.1	4
	9	34	11.9	7	52.9	5
St. Andrew's Junior High Dr. Hugh MacPherson Consolidated	12	46	12.8	7	65.8	5
	6	36.5	4.8	8	49.3	4
	7	36.2	11.1	7	54.3	5
	9	53.5	11.9	7	72.4	1
	12	41	12.8	7	60.8	4

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

Cape Barton Co

CAPE BRETON COUNTY

Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
4	CJCB-TV	Sydney, N.S.	CTV
5	CBIT-TV	Sydney, N.S.	CBC
6	CJCB-TV-1	Inverness, N.S.	CTV
7	CBHFT-TV-2	Mulgrave, N.S.	CBC
9	CJCB-TV-2	Antigonish, N.S.	CTV
12	CBIT-TV-1	Mulgrave, N.S.	CBC
13	CBHFT-TV-3	Sydney, N.S.	CBC

SCHOOLS: Cape Breton Co., N.S.

EQUIPMENT Rohde & Schwarz Type HFV
 WEATHER _____
 TEMPERATURE _____

SHEET 1 OF 3
 DATE Aug. 19/74
 TIME 0900 - 1900

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
South Bar R.R. # 1, Sydney	4	74	4.7	8	86.7	High. Taken alongside school.
	5	71.5	6.0	8	85.5	Power line, 75 ft.
	7	33	13.0	7	53.0	
	13	56.5	14.8	7	78.3	
Portage Consolidated R.R. # 1, Sydney Forks	4	78	4.7	8	90.7	Taken in front of school, power line 100 ft.
	5	70.5	6.0	8	84.5	
	7	31.5	13.0	7	51.5	
	12	32.6	14.6	7	54.2	
	13	46.0	14.8	7	67.8	
Big Pond (MacDonald Cons.) R.R. # 1, East Bay	4	49.2	4.7	8	61.9	

NOTE: Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton Co., N.S.

SHEET 2 OF 3

DATE Aug. 1974

TIME 0900 - 1900

EQUIPMENT Rohde & Schwarz, Type HFV

WEATHER _____

TEMPERATURE _____

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu)	REMARKS
Big Pond (MacDonald Cons.) (Cont'd)	5	35.5	6.0	8	49.5	About 0.5 miles from Glengary Road.
	6	42.5	6.6	8	57.1	Power line 30 ft.
	7	43	13.0	7	63.0	
	9	25	13.8	7	45.8	
	12	51	14.6	7	72.6	
	13	22	14.8	7	43.8	

NOTE: Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 47 dbu
 Grade "A" Channels 7 - 13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton Co., N.S.

EQUIPMENT Rohde & Schwarz Type HFV
 WEATHER _____
 TEMPERATURE _____

SHEET 3 OF 3
 DATE Aug. 20/74
 TIME 0900-6:00 PM

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
Louisburg Elementary	4	46.0	4.7	8	58.7	
	5	49.5	6.0	8	63.5	
	13	36.5	14.8	7	58.3	

NOTE: Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV
 WEATHER Sunny
 TEMPERATURE 8°C

SHEET 1 OF 16-S
 DATE April 24/75
 TIME 12:00

SCHOOL	CHANNEL	MEASURED VALUE	AVT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Bras D'Or High	4	72.3	2.8	8	83.1	1
	5	71.5	4.2	8	83.7	2
	13	53.5	13.0	7	73.5	4
Florence Public School	4	75.4	2.8	8	86.2	1
	5	75	4.2	8	87.2	2
	13	59	13.0	7	79	3
Sydney Mines High	4	77	2.8	8	87.8	1
	5	72	4.2	8	84.2	1
	13	62.5	13.0	7	82.5	4

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B": 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B": 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 9°C

*SHEET 2 OF 16-S

DATE April 24/75

TIME 1:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Notre Dame Sydney Mines	4	70.5	2.8	8	81.3	1
	5	72.5	4.2	8	84.7	1
	13	64.5	13.0	7	84.5	3
St. John & Norman McLeod Sydney Mines	4	72.4	2.8	8	83.2	1
	5	69	4.2	8	81.2	1
	13	51.5	13.0	7	71.5	3
Thompson High North Sydney	4	72	2.8	8	82.8	1
	5	74.5	4.2	8	86.7	1
	13	53	13.0	7	73	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu

Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 9°C

SHEET 3 OF 16-S

DATE April 24/75

TIME 2:00-4:00PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Seton Elementary North Sydney	4	74	2.8	8	84.8	1
	5	71	4.2	8	83.2	1
	13	48	13.0	7	68	5
East Bay High & Elementary	4	66.3	2.8	8	77.1	1
	5	63	4.2	8	75.2	1
	7	26.3	11.1	7	44.4	5
	13	48	13.0	7	68	5
Marion Bridge Consolidated	4	67.5	2.8	8	78.3	1
	5	70.8	4.2	8	83	2
	13	48.7	13.0	7	68.7	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B": 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B": 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV
 WEATHER Sunny
 TEMPERATURE 4°C

SHEET 4 OF 16-S
 DATE April 24/75
 TIME 5:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Gabarus Barachois	4	51	2.8	8	61.8	2
	5	51	4.2	8	63.2	2
	13	35	13.0	7	55	6
Dutch Brook	4	95	2.8	8	105.8	1
	5	86	4.2	8	98.2	1
	7	39.5	11.1	7	57.6	5
	13	68.5	13.0	7	88.5	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B", 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B", 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 4°C

SHEET 5 OF 16-S

DATE April 25/75

TIME 10:00 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Sydney Academy & Sherrif Junior High & Constantine & Birch Hill	4	88.5	2.8	8	99.3	(all these schools are in the same vicinity) 2
	5	75.5	4.2	8	87.7	2
	13	71.8	13.0	7	91.8	5
Lakevale & St. Augustine's	4	85	2.8	8	95.8	2
	5	88.5	4.2	8	100.7	2
	13	68	13.0	7	88	4
Eastern Technical College	4	76.3	2.8	8	87.1	1
	5	70	4.2	8	82.2	1
	13	44.7	13.0	7	64.7	6

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu

Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 4°C

SHEET 6 OF 16-S

DATE April 25/75

TIME 11:00 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Reserve District High & Thompkins Memorial	4	55.5	2.8	8	66.3	1
	5	61	4.2	8	73.2	1
	13	53.4	13.0	7	73.4	5
St. Anthony & Caledonia Glace Bay	4	57	2.8	8	67.8	1
	5	61.5	4.2	8	73.7	1
	13	53	13.0	7	73	5
Junior High & Morisson & Central & Brookside Glace Bay	4	56.2	2.8	8	67	Readings taken at 2 Brookside School
	5	51	4.2	8	63.2	2
	13	41.5	13.0	7	61.5	6

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 4°C

SHEET 7 OF 16-S

DATE April 25/75

TIME 11:30-1:00
~~AM~~ ~~PM~~

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
South Street & Holy Cross Glace Bay	4	57	2.8	8	67.8	3 Readings taken at Holy Cross
	5	54	4.2	8	66.2	3
	13	45	13.0	7	65	5
Donkin - Morien District High Big Glace Bay - Donkin	4	46.5	2.8	8	57.3	4 Readings taken in front of Big Glace Bay
	5	61.5	4.2	8	73.7	2
	13	48.5	13.0	7	68.5	6
Gowrie Memorial Port Morien	4	45	2.8	8	55.8	4
	5	49.7	4.2	8	61.9	3
	13	45.4	13.0	7	65.4	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B"; 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B"; 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 5°C

SHEET 8 OF 16-S

DATE April 26/75

TIME 10:30 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
St. Michael Senior High Glace Bay	4	52	2.8	8	62.8	4
	5	50.5	4.2	8	62.7	4
	13	44	13.0	7	64	6
St. Anne Glace Bay	4	57	2.8	8	67.8	3
	5	56.5	4.2	8	68.7	3
	13	46	13.0	7	66	5
McKay's Corner Memorial Glace Bay	4	68	2.8	8	78.8	2
	5	68.7	4.2	8	80.9	2
	7	23	11.1	7	41.1	5
	13	55.7	13.0	7	75.7	3

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 5°C

SHEET 9 OF 16-S

DATE April 26/75

TIME 11:00 AM

SCHOOL	CHANNEL	MEASURED VALUE	AVT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Sterling Glace Bay	4	44.5	2.8	8	55.3	5
	5	45.5	4.2	8	57.7	4
	13	44.5	13.0	7	64.5	5
New Aberdeen Glace Bay	4	57.5	2.8	8	68.3	4
	5	60.5	4.2	8	72.7	2
	13	36.5	13.0	7	56.5	6
Bridgeprt Glace Bay	4	60.5	2.8	8	71.3	1
	5	57.7	4.2	8	69.9	2
	13	44	13.0	7	64	6

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B." 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B." 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 4°C

SHEET 10 OF 16-S

DATE April 26/75

TIME 12:00-1:00PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
MacDonald High & Elementary	4	60.5	2.8	8	71.3	1
	5	57.7	4.2	8	69.9	2
	13	44	13.0	7	64	6
Gardiner Gardiner Mines	4	70	2.8	8	80.8	1
	5	66	4.2	8	78.2	2
	13	48	13.0	7	68	5
St. Michael New Waterford	4	73.5	2.8	8	84.3	1
	5	76.4	4.2	8	88.6	1
	13	62.4	13.0	7	82.4	4

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 4°C

SHEET 11 OF 16-S

DATE April 26/75

TIME 2:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Mt. Carme Primary New Waterford	4	57.5	2.8	8	68.3	2
	5	56.7	4.2	8	68.9	2
	13	42.5	13.0	7	62.5	5
Breton Education Center New Waterford	4	62	2.8	8	72.8	2
	5	62	4.2	8	74.2	2
	13	39.5	13.0	7	59.5	6
Mt. Carmel Intermediate & Miners Memorials - New Waterford	4	56	2.8	8	66.8	2
	5	55	4.2	8	67.2	2
	13	39.5	13.0	7	59.5	6

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Rain

TEMPERATURE _____

SHEET 12 OF 16-S

DATE April 26/75

TIME 2:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
St. Agnes Intermediate & Primary New Waterford	4	62	2.8	8	72.8	2
	5	63	4.2	8	75.2	2
	13	48.5	13.0	7	68.5	6
New Victoria	4	56.3	2.8	8	67.1	2
	5	63	4.2	8	75.2	2
	13	55	13.0	7	75	4
Villandva & Jamieson & Whitney Sydney	4	86.5	2.8	8	97.3	1
	5	89.8	4.2	8	102	1
	13	68.8	13.0	7	88.8	3

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B", 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B", 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Rain

TEMPERATURE 4°C

SHEET 13 OF 16-S

DATE April 26/75

TIME 3:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
St. Joseph - Colby - Woodhill Junior High, Sydney	4	100+	2.8	8	110.8+	1
	5	75.3	4.2	8	87.5	2
	13	58	13.0	7	78	5
Holy Angels Elementary & Central School, Sydney	4	93	2.8	8	103.8	1
	5	77	4.2	8	89.2	2
	13	69.5	13.0	7	89.5	5
St. Anthony Daniel Sydney	4	100+	2.8	8	110.8+	2
	5	86.5	4.2	8	98.7	2
	13	64.5	13.0	7	84.5	4

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu;

Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Rain

TEMPERATURE 4°C

SHEET 14 OF 16-S

DATE April 26/75

TIME 3:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Riverview Rural High Coxheath	4	96.5	2.8	8	107.3	1
	5	83.5	4.2	8	95.7	1
	13	58	13.0	7	78	3
Westmount Elementary & MacLennan Junior High, Westmount	4	100+	2.8	8	110.8+	3
	5	91	4.2	8	103.2	4
	13	82	13.0	7	102	4
Edwardsville Consolidated	4	91.5	2.8	8	102.3	1
	5	86.2	4.2	8	98.4	2
	13	71.5	13.0	7	91.5	2

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu

Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County (North Sydney)

EQUIPMENT Rohde & Schwartz HFV

WEATHER Rain

TEMPERATURE 4°C

SHEET 15 OF 16-S

DATE April 26/75

TIME 4:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Park Street	4	47.5	2.8	8	58.3	1
	5	73	4.2	8	85.2	1
	13	57.5	13.0	7	77.5	3
Fairview	4	80.3	2.8	8	91.1	1
	5	73.5	4.2	8	85.7	1
	13	66	13.0	7	86	3
Central	4	76	2.8	8	86.8	1
	5	62	4.2	8	74.2	1
	13	49.5	13.0	7	69.5	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Cape Breton County

EQUIPMENT Rohde & Schwartz HFV
 WEATHER Rain
 TEMPERATURE 4°C

SHEET 16 OF 16-S
 DATE April 26/75
 TIME 5:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Ball's Creek North Sydney	4	76	2.8	8	86.8	1
	5	62	4.2	8	74.2	1
	13	49.5	13.0	7	69.5	5
Mira Road Sydney	4	100+	2.8	8	110. +	1
	5	99	4.2	8	111.2	1
	13	89	13.0	7	109	2

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

COLCHESTER Co.

SCHOOLS: Colchester County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 7°C

SHEET 1 OF 10-S

DATE April 29/75

TIME 12:00-3:30PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
North Colchester High Tatamagouche	7	25.5	11.1	7	43.6	4
	8	45.5	11.7	7	64.2	2
	9	38	11.9	7	56.9	2
Wentworth Consolidated Elementary School	11	27.8	12.4	7	47.2	5
	7	36	11.1	7	54.1	2
	8	34	11.7	7	52.7	4
Five Islands School	11	16	12.4	7	35.4	5
	2	33	2.8	8	43.8	5
	3	42	2.0	8	52.8	4
	5	35.2	4.2	8	47.4	3

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B", 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B", 56 dbu

MEASURED BY: _____

SCHOOLS: Colchester County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 7°C

SHEET 2 OF 10-S

DATE April 29/75

TIME 12:00-3:30PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE dbuV/M)	Subjective Tests REMARKS
Five Islands School (Cont'd)	7	25	11.1	7	43.1	4
	10	35	12.1	7	54.1	2

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Colchester County

SHEET 3 OF 10-S
 DATE April 29/75
 TIME 4:00 PM

EQUIPMENT Rohde & Schwartz HFV
 WEATHER Sunny
 TEMPERATURE 8°C

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
West Colchester Junior High Bass River	3	31.5	2.0	8	41.5	5
	5	34.5	4.2	8	46.7	4
	7	27.5	11.1	7	45.6	3
Great Village School	10	33	12.1	7	52.1	3
	3	40	2.0	8	50	4
	5	37	4.2	8	49.2	4
Chiganois Elementary Masstown	10	37	12.1	7	56.1	3
	3	50.5	2.0	8	60.5	3
	5	47	4.2	8	59.2	3
	10	33	12.1	7	52.1	3

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B", 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B", 56 dbu

MEASURED BY: _____

SCHOOLS: Colchester County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 7°C

SHEET 4 OF 10-S

DATE April 29/75

TIME 7:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dVU/M)	Subjective Tests REMARKS
East Court Road Bible Hill	3	24	2.0	8	34	5
	5	29.5	4.2	8	41.7	5
	7	21	11.1	7	39.1	5
	9	33	11.9	7	51.9	3
	10	28	12.1	7	47.1	3
Central & Cox Institute of Technology - Bible Hill	3	36.5	2.0	8	46.5	3 Reading taken at Central
	5	33.2	4.2	8	45.4	3
	7	26	11.1	7	44.1	3
	9	22	11.9	7	40.9	5
	10	32	12.1	7	51.1	4

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Colchester County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 7°C

SHEET 5 OF 10-S

DATE April 29/75

TIME 8:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
North River Elementary Truro	3	36.5	2.0	8	46.5	5
	5	35.5	4.2	8	47.7	3
	7	14.5	11.1	7	32.6	4
Central Colchester Junior High	3	38.8	2.0	8	48.8	3
	5	36.3	4.2	8	48.5	3
	9	32	11.9	7	50.9	4
Princess Margaret Rose, Nova Scotia Teachers College - St. Mary's - Willow Street	3	31.5	2.0	8	41.5	5 Readings taken at N.S. Teachers Col- lege
Truro Junior High - Victoria - Truro	5	27.5	4.2	8	39.7	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Colchester County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 7°C

SHEET 6 OF 10-S

DATE April 30/75

TIME 10:00 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Hilden School	3	44	2.0	8	54	2
	5	41	4.2	8	53.2	2
Brookfield Memorial School	3	27	2.0	8	37	3
	5	25	4.2	8	37.2	3
South Colchester High & Brookfield Junior High	3	32.5	2.0	8	42.5	2
	5	31.5	4.2	8	43.7	2
Middle Stewiacke Consolidated	3	35.5	2.0	8	45.5	3
	5	34	4.2	8	46.2	2
Upper Stewiacke Elementary School	3	34	2.0	8	44	3
	5	32	4.2	8	44.2	3

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B", 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B", 56 dbu

MEASURED BY: _____

SCHOOLS: Colchester County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 7°C

SHEET 7 OF 10-S

DATE April 30/75

TIME 10:00 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Upper Stewiacke Elementary School (Cont'd)	9	31.5	11.9	7	50.4	3

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B", 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B", 56 dbu

MEASURED BY: _____

SCHOOLS: Colchester County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 7°C

SHEET 8 OF 10-S

DATE April 30/75

TIME 1:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	AVT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Shubenacadie District	3	48	2.0	8	58	1
	5	42	4.2	8	54.2	2
Stewiacke	3	44	2.0	8	54	2
	5	36	4.2	8	48.2	2

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Colchester County

EQUIPMENT Rohde & Schwartz HFV
 WEATHER Sunny
 TEMPERATURE 70C

SHEET 9 OF 10-S
 DATE May 1/75
 TIME 1:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Elmsdale District School	3	62.5	2.0	8	72.5	1
	5	62.5	4.2	8	74.7	2
Lantz District School	3	56	2.0	8	66	2
	5	54	4.2	8	66.2	2
Milford District School	3	43.7	2.0	8	53.7	3
	5	46.5	4.2	8	58.7	3
Hants East Rural High Melford	3	46.5	2.0	8	56.5	2
	5	45	4.2	8	51.2	2
	9	27	11.9	7	45.9	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade B, 56 dbu

MEASURED BY: _____

SCHOOLS: Colchester County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 10°C

SHEET 10 OF 10-S

DATE May 1/75

TIME 3:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Debert School	3	42.5	2.0	8	52.5	4
	5	39.5	4.2	8	51.7	4
	10	34.5	12.1	7	53.6	3

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B", 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B", 56 dbu

MEASURED BY: _____

CUMBERLAND CO.

CUMBERLAND COUNTY
Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
2	CKCW-TV	Moncton, N.B.	CTV
7	CHMT-TV	Moncton, N.B.	CBC
8	CKCW-TV-1	Charlottetown, P.E.I.	CTV
9	CKLT-TV	Saint John, N.B.	CTV
11	CBAFT-TV	Moncton, N.B.	CBC
13	CBCT-TV	Charlottetown, P.E.I.	CBC

SCHOOLS: CUMBERLAND CO., N.S.

SHEET 1 OF 3

DATE July 3/74

TIME 0900 - 6:00 P.M.

EQUIPMENT Rohde & Schwarz
 WEATHER Overcast Type HFV
 TEMPERATURE 65° - 75°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Wallace Consolidated, Wallace	2	40.5	3.3	8	51.8	Power lines within 50 feet
	7	36.2	13.0	7	56.2	
	8	32.5	13.6	8	54.1	
	9	23.0	13.8	7	43.8	
	11	25.0	14.3	7	46.3	
	13	48.0	14.8	7	69.8	
Pugwash District High, Pugwash	2	46.0	3.3	8	57.3	
	7	51.6	13.0	7	71.6	
	8	36.0	13.6	7	56.6	
	9	26.0	13.8	7	46.8	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

MEASURED BY: _____

Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

SCHOOLS: CUMBERLAND CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Overcast
 TEMPERATURE 65° - 75°

Type HFV

SHEET 2 OF 3
 DATE July 3/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Pugwash District High (Cont'd)	11	32.5	14.3	7	53.8	
	13	47.0	14.8	7	68.8	
South Pugwash School, Port Howe	2	45.7	3.3	8	57.0	
	7	53.2	13.0	7	73.2	
	8	38.0	13.6	7	58.6	
	9	17.0	13.8	7	37.8	
	11	35.0	14.3	7	56.3	
Northport Consolidated, Northport	13	53.2	14.8	7	75.0	
	2	50.0	3.3	8	61.3	
	7	52.0	13.0	7	72.0	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
 Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Cumberland Co., N.S.

EQUIPMENT Rohde & Schwarz Type HFV
 WEATHER Overcast
 TEMPERATURE 65 - 75°

SHEET 3 OF 3
 DATE July 3/74
 TIME 9:00 - 6:00 PM

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
Northport Consolidated (Cont'd)	8	39.5	13.6	7	60.1	
	9	24.5	13.8	7	45.3	
	11	43.5	14.3	7	64.8	
	13	56.0	14.8	7	77.8	
Wentworth Consolidated Elementary	2	38.0	3.3	8	49.3	July 5/74 - Sunny Cloudy intervals.
	7	32.5	13.0	7	52.5	Power lines within 100 feet.
	8	35.8	13.6	7	56.4	
	9	22.0	13.8	7	42.8	
	11	16.0	14.3	7	37.3	
	13	42.5	14.8	7	64.3	

Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 47 dbu
 Grade "A" Channels 7 - 13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Cumberland County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 7°C

SHEET 1 OF 2-S

DATE April 29/75

TIME 12:30

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Wallace Consolidated Elementary	2	42	2.8	8	52.8	4
	7	42	11.1	7	60.1	1
	8	47	11.7	7	65.7	2
	9	25	11.9	7	43.9	5
	11	31	12.4	7	50.4	5
South Pugwash School	2	42	2.8	8	52.8	3
	7	52	11.1	7	70.1	1
	8	35	11.7	7	53.7	2
	11	35.5	12.4	7	54.9	1
Pugwash District High	2	40	2.8	8	50.8	3

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Cumberland County

EQUIPMENT Rhode & Schwartz HFV

WEATHER Sunny

TEMPERATURE 7°C

SHEET 2 OF 2-S

DATE April 29/75

TIME 12:30

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Pugwash District High (Con'd)	7	46.5	11.1	7	64.6	2
	8	20	11.7	7	38.7	2
	11	26.5	12.4	7	45.9	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B"; 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B"; 56 dbu

MEASURED BY: _____

Digby County

DIGBY COUNTY

Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
2	CKGW-TV	Moncton, N.B.	CTV
3	CBHFBT-TV	Yarmouth, N.S.	CBC
4	CHSJ-TV	Saint John, N.B.	CBC
5	CJCH-TV	Halifax, N.S.	CTV
6	CJCH-TV-6	Caledonia, N.S.	CTV
7	CHMT-TV	Moncton, N.B.	CBC
9	CKLT-TV	Saint John, N.B.	CTV
11	CBHT-TV-3	Yarmouth, N.S.	CBC
13	CJCH-TV-7	Yarmouth, N.S.	CTV

SCHOOLS: DIGBY COUNTY, N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Cloudy Type HFV
 TEMPERATURE 60°

SHEET 1 OF 8
 DATE June 25/74
 TIME 9:00 AM - 6:00 PM

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Smith's Cove Consolidated	2	26	3.3	8	37.3	
	4	44	4.7	8	55.7	
	6	37	6.6	8	51.6	
	7	34.5	13.0	7	54.5	
	9	34.5	13.8	7	55.3	Noisy - Power line within 1000 feet
	11	14	14.3	7	35.3	
Digby Regional High School	4	37.4	4.7	8	49.1	
	6	42.5	6.6	8	57.1	
	9	38.5	13.8	7	59.3	
	11	24.5	14.3	7	45.8	

Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu

Grade "A" Channels 7 - 13, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: DIGBY CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Cloudy Type HFV
 TEMPERATURE 60°

SHEET 2 OF 8
 DATE June 25/74
 TIME 9:00 A.M.-6:00 P.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu. V/M)	REMARKS
Barton Consolidated, Barton	3	21	4.0	8	33.0	
	4	43	4.7	8	54.7	
	6	33	6.6	8	47.6	
	9	46.2	13.8	7	67.0	
	11	16.5	14.3	7	37.8	
Weymouth Consolidated	3	41.5	4.0	8	53.5	Power line interference to channels 3 & 4
	4	40.0	4.7	8	52.7	
	6	41.5	6.6	8	56.1	
	9	45.0	13.8	7	65.8	
	11	46.5	14.3	7	67.8	

Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu

Grade "A" Channels 7 - 12, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: DIGBY CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Overcast, Showers Type FHV
 TEMPERATURE 65°

SHEET 3 OF 8
 DATE June 26/74
 TIME 0900 -6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu. V/M)	REMARKS
Comeauville, Little Brook	3	52	4.0	8	64.0	
	4	54	4.7	8	66.7	
	6	42	6.6	8	56.6	Signal Fades In & Out
	9	41.5	13.8	7	62.3	
	11	43	14.3	7	64.3	Signal Fades In & Out
Church Point	3	44	4.0	8	56.0	Signal Fades In & Out
	4	45	4.7	8	57.7	Signal Fades In & Out
	5	41	6.0	8	53.0	
	6	37	6.6	8	51.6	
	9	36.5	13.8	7	57.3	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

Grade "A" Channels 7 - 12, 67 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: DIGBY CO., N.S.

SHEET 4 OF 8
 DATE June 26/74
 TIME 0900 - 6:00 P.M.

EQUIPMENT Rohde & Schwarz
 WEATHER Overcast - Showers Type HFV
 TEMPERATURE 60° - 65°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Church Point (Cont'd)	11	43	14.3	7	64.3	
Saulnierville	3	52	4.0	8	64.0	
	4	53	4.7	8	65.7	
	6	44	6.6	8	58.6	
	9	32	13.8	7	52.8	
	11	58	14.3	7	79.3	
Clare District High, Meteghan River	3	50.5	4.0	8	62.5	
	4	51.5	4.7	8	64.2	
	6	48	6.6	8	62.6	Advertisements Agusta, Maine
	9	30.5	13.8	7	51.3	

RE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: DIGBY CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Overcast Type HFV
 TEMPERATURE 60° - 65°

SHEET 5 OF 8
 DATE June 27/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Clare District High, Meteghan River (Cont'd)	11	55.2	3.3	8	66.5	
Havelock Consolidated, Weymouth	3	48.0	4.0	8	60.0	
	4	31.5	4.7	8	44.2	
	6	37.0	6.6	8	51.6	
	9	29.6	13.8	7	50.4	
	11	54.4	14.3	7	75.7	
Digby Neck Consolidated, Sandy Cove	2	50.0	3.3	8	61.3	Continually Fading
	3	43.0	4.0	8	55.0	
	4	50.0	4.7	8	62.7	Noisy at time of measurement
	6	44.0	6.6	8	58.6	Noisy

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

MEASURED BY: _____

Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

SCHOOLS: DIGBY CO., N.S.

SHEET 6 OF 8
 DATE June 6/74
 TIME 0900 - 6:00 P.M.

EQUIPMENT Rohde & Schwarz
 WEATHER _____ Type HFV
 TEMPERATURE _____

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Digby Neck Consolidated, Sandy Cove (Cont'd)	9	38.0	13.8	7	58.8	
	11	51.5	14.3	7	72.8	
	13	35.0	14.8	7	56.8	Noise across the band
St. Bernard Consolidated, Digby	3	40.0	4.0	8	52.0	June 25/74 Fades In & Out
	4	40.0	4.7	8	52.7	Fades In & Out
	6	28.0	6.6	8	42.6	
	9	44.0	13.8	7	64.8	
	11	44.0	14.3	7	65.7	
Concession Consolidated, Digby	3	39	4.0	8	51.0	Fading In & Out
	4	44	4.7	8	56.7	Fading

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 10, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: DIGBY CO., N.S.

EQUIPMENT Rohde & Schwarz
 METER _____
 TEMPERATURE _____

Type HFV

SHEET 7 OF 8
 DATE June 6/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Concession Consolidated, Digby	6	31.0	6.6	8	45.6	
	9	25.5	13.8	7	46.3	
	11	62.7	14.3	7	84.0	
Saint Martin-Stella Maris, Meteghan	3	48.0	4.0	8	60.0	High location
	4	45.0	4.7	8	57.7	
	6	36.0	6.6	8	50.6	
	9	41.0	13.8	7	61.8	
Meteghan School	11	52.5	14.3	7	73.8	
	3	48.0	4.0	8	60.0	Low location
	4	40.0	4.7	8	52.7	

RE: Grade "A" Channels 2-6, 68 dbu, Grade "B" 47 dbu

MEASURED BY: _____

Grade "A" Channels 7-11, 71 dbu, Grade "B" 56 dbu

SCHOOLS: DIGBY CO., N.S.

EQUIPMENT Rohde & Schwarz

WEATHER _____ Type HFV

TEMPERATURE _____

SHEET 8 OF 8

DATE June 6, 1974

TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Meteghan School (Cont'd)	6	28	6.6	8	42.6	
	9	37.5	13.8	7	58.3	
	11	36	14.3	7	57.3	
St. Albert, Salmon River	3	65.2	4.0	8	74.2	
	4	35.0	4.7	8	47.7	
	6	28.0	6.6	8	42.6	
	11	73.7	14.3	7	95.0	
Notre Dame	3	62.5	4.0	8	74.5	Fades In & Out
	4	42.0	4.7	8	54.7	
	6	28.0	6.6	8	42.6	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

MEASURED BY: _____

Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

GUYSBOROUGH COUNTY
Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
2	CBIT-TV-2	Cheticamp, N.S.	CBC
4	CBHT-TV-5	New Glasgow, N.S.	CBC
5	CJCH-TV	Halifax, N.S.	CTV
6	CJCB-TV-1	Inverness, N.S.	CTV
7	CBHFT-TV-2	Mulgrave, N.S.	CBC
9	CJCB-TV-2	Antigonish, N.S.	CTV
10	CBFCT-TV-4	Cheticamp, N.S.	CBC
11	CBHT-TV-4	Sheet Harbour, N.S.	CBC
12	CBIT-TV-1	Mulgrave, N.S.	CBC

SCHOOLS: GUYSBOROUGH CO., N.S.

SHEET 1 OF 10

DATE Aug. 16/74

TIME _____

EQUIPMENT Rohde & Schwarz

WEATHER Cloudy

TEMPERATURE 75°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Tracadie Consolidated, Antigonish Co., (cont'd)	6	47.7	4.7	8	60.4	
	7	64.4	11.0	7	82.4	
	9	54.4	11.8	7	73.2	
	10	14.2	12.1	7	33.3	
	12	67.0	12.6	7	86.6	
Guysborough Municipal High, Guysborough	4	14.0	2.4	8	24.4	High ground surrounded on two sides by power and telephone lines
	6	23.7	4.7	8	36.4	
	7	64.2	11.0	7	82.2	
	9	17.2	11.8	7	36.0	

NOTE: Grade "A" Channels 2 - 6, 68dbu; Grade "B" 7 - 13, 47 dbu
Grade "A" Channels 7 - 13, 71dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: GUYSBOROUGH CO., N.S.

SHEET 2 OF 10

DATE August 13/74

TIME _____

EQUIPMENT Rohde & Schwarz

WEATHER Sunny

TEMPERATURE 75°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Guysborough Municipal High, Guysborough (cont'd)	12	62.2	12.6	7	81.8	
Guysborough Elementary (Called Guysborough academy)	4	22.2	2.4	8	32.6	Power lines within 50 feet
	5	13.0	4.0	8	25.0	
	6	29.3	4.7	8	42.0	
	7	64.7	11.0	7	82.7	
	9	24.3	11.8	7	43.1	
	12	60.3	12.6	7	79.9	

NOTE: Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 7 - 13, 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: GUYSBOROUGH CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Cloudy
 TEMPERATURE 70°

SHEET 3 OF 10
 DATE August 14/74
 TIME _____

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Intervale Consolidated	2	8	1.5	8	17.5	Fading badly
	4	12	2.4	8	22.4	Fading badly
	6	27.8	4.7	8	40.5	
	7	54.5	11.0	7	72.5	
	9	22.2	11.8	7	41.0	
	12	54.7	12.6	7	74.3	
Sunnyville	7	64.9	11.0	7	82.9	Power line interference blocking lower channels - Information indicates this school may be abandoned within two years. Located in one of the highest points in the area
	9	34.8	11.8	7	53.6	
	12	59.7	12.6	7	79.3	

Grade "A" Channels 2 - 6, 68 dbu; Grade "B" ~~47~~ 47 dbu
 Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: GUYSBOROUGH CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Cloudy
 TEMPERATURE 70°

SHEET 4 OF 10
 DATE August 14/74
 TIME _____

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Half Island Cove	4	21.8	2.4	8	32.2	
	6	37.3	4.7	8	50.0	
	7	72.0	11.0	7	90.0	
	9	42.2	11.8	7	61.0	
	12	77.3	12.6	7	96.9	
Hazel Hill	4	22.0	2.4	8	32.4	
	7	54.0	11.0	7	72.0	
	9	18.0	11.8	7	36.8	
	12	55.3	12.6	7	74.9	

NOTE: Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 7 - 13, 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: GUYSBOROUGH CO., N.S.

SHEET 5 OF 10

DATE August 14/74

TIME _____

EQUIPMENT Rohde & Schwarz

WEATHER Cloudy

TEMPERATURE 70°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Lower Whitehead	4	19	2.4	8	29.4	Fading
	6	19.5	4.7	8	32.2	Fading - No audio
	7	32.5	11.0	7	50.5	
	9	35.0	11.8	7	53.8	
	12	48.5	12.6	7	68.1	
Canso Strait Consolidated (Melford School)	4	32.5	2.4	8	42.9	
Mulgrave	7	74.7	11.0	7	92.7	
	9	39.0	11.8	7	57.8	
	12	82.5	12.6	7	102.1	

NOTE: Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 7 - 13, 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: GUYSBOROUGH CO., N.S.

SHEET 6 OF 10

DATE August 15/74

TIME _____

EQUIPMENT Rohde & Schwarz

WEATHER Sunny

TEMPERATURE 75°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Boylston	7	50.7	11.0	7	68.7	Low elevation
	9	42.4	11.8	7	61.2	
	12	50.2	12.6	7	69.8	
Little Dover	4	34	2.4	8	44.4	Fading
	7	47.8	11.0	7	65.8	
	12	48.0	12.6	7	67.6	
Port Felix	4	26.5	2.4	8	36.9	
	6	29.6	4.7	8	42.3	

NOTE: Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 7 - 13, 47 dbu

Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: GUYSBOROUGH CO., N.S.

SHEET 7 OF 10

DATE August 15/74

TIME _____

EQUIPMENT Rohde & Schwarz

WEATHER Sunny

TEMPERATURE 75°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Port Felix (Cont'd)	7	32.0	11.0	7	50.0	
	9	31.3	11.8	7	50.1	
	12	49.3	12.6	7	68.9	
Guysborough Rd. Consolidated 2 Linconville	2	18.4	1.5	8	27.9	
	4	25.5	2.4	8	35.9	
	6	36.7	4.7	8	49.4	
	7	72.5	11.0	7	90.5	
	9	44.2	11.8	7	63.0	
	12	71.7	12.6	7	91.3	

NOTE: Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 7 - 13, 47 dbu

Grade "A" Channels 7 - 13, 71 dbu. Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: GUYSBOROUGH CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny
 TEMPERATURE 75°

SHEET 8 OF 10
 DATE August 15/74
 TIME _____

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Canso	4	30.5	2.4	8	40.9	
	5	24.6	4.0	8	36.6	
	6	24.6	4.7	8	37.3	
	7	46.0	11.0	7	64.0	
	9	18.0	11.8	7	36.8	Fading badly
	12	49.5	12.6	7	69.1	
Mulgrave Memorial	4	43.8	2.4	8	54.2	
	5	35.5	4.0	8	47.5	
	6	35.0	4.7	8	46.7	

Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 7 - 13, 47 dbu
 Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: GUYSBOROUGH CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny
 TEMPERATURE 68°

SHEET 9 OF 10
 DATE August 15/74
 TIME _____

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Mulgrave Memorial (Cont'd)	7	71.2	11.0	7	89.2	
	9	19.0	11.8	7	37.8	
	10	7.5	12.1	7	26.6	Surging & fading
	12	78.5	12.6	7	98.1	

NOTE: Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 7 - 13, 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Guysborough, N.S.

 EQUIPMENT Rohde & Schwarz

 WEATHER Sunny

 TEMPERATURE 75°

 SHEET 10 OF 10

 DATE Aug. 20/71

 TIME 0900-6:00 PM

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
Sherbrooke Consolidated Box 271, Sherbrooke	11	18.0	14.3	7	39.3	
	12	14.0	14.6	7	35.6	
Bayview District Junior High Goldboro	7	24.0	13.0	7	44.0	
	9	45.0	13.8	7	65.8	
	11	10.0	14.3	7	31.3	
	12	14.0	14.6	7	35.6	
Bickerton Consolidated Bickerton West	7	18.0	13.0	7	38.0	Fairly high ground
	9	20.0	13.8	7	40.8	
	11	15.0	14.3	7	36.3	
	12	15.0	14.6	7	36.6	

NOTE: Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Guysborough County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 7°C

SHEET 1 OF 2-S

DATE April 28/75

TIME 12:30

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Greenfield Consolidated Melrose	6	28	4.8	8	40.8	5
	7	44.8	11.1	7	62.9	2
	9	61	11.9	7	79.9	1
	11	22	12.4	7	41.4	6
	12	41	12.8	7	60.8	2
Goshen Consolidated School Goshen	6	22.5	4.8	8	35.3	2
	7	37.5	11.1	7	55.6	2
	9	51.5	11.9	7	70.4	1
	12	36.5	12.8	7	56.3	4

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Guysborough County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 7°C

SHEET 2 OF 2-S

DATE April 28/75

TIME 2:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Cross Roads, County Hbr. School	6	20	4.8	8	32.8	6
	7	31	11.1	7	49.1	4
	9	47	11.9	7	65.9	2
	12	31	12.8	7	50.8	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

HALIFAX COUNTY

Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
3	CBHT-TV	Halifax, N.S.	CBC
5	CJCH-TV	Halifax, N.S.	CTV
6	CJCB-TV-1	Inverness, N.S.	CTV
7	CBHFT-TV-2	Mulgrave, N.S.	CBC
9	CJCB-TV-2	Antigonish, N.S.	CTV
11	CBHT-TV-4	Sheet Harbour, N.S.	CBC

SCHOOLS: HALIFAX COUNTY, N.S.

SHEET 1 OF
 DATE August 29/74
 TIME 0900 - 6:00 P.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 70°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Lake Front Consolidated, Tangier	3	42.7	2.0	8	52.7	
	5	44.2	4.0	8	56.2	
	9	26.0	11.8	7	44.8	
Sheet Harbour Consolidated, Sheet Harbour	11	35.2	12.25	7	54.4	
	6	20.0	4.7	8	32.7	
	7	12.0	11.0	7	30.0	
	9	24.0	11.8	7	42.8	
	11	85.7	12.25	7	104.95	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Halifax County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 5°C

SHEET 1 OF 4-S

DATE April 28/75

TIME 11:00 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Samuel R. Balcom Port Dufferin	3	31	2.0	8	41	5
	5	26	4.2	8	38.2	5
	9	32	11.9	7	50.9	4
	11	62.5	12.4	7	81.9	1
Eastern Consolidated Moser River	7	23.8	11.1	7	41.9	4
	9	39.5	11.9	7	58.4	2
	11	44.5	12.4	7	63.9	2

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu

Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Halifax County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 7°C

SHEET 2 OF 4-S

DATE April 29/75

TIME 11:30 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Upper Musquodoboit Consolidated School	3	32.5	2.0	8	42.5	3
	5	32	4.2	8	44.2	3
	9	32.7	11.9	7	51.6	2
Musquodoboit Rural High	3	47.3	2.0	8	57.3	2
	5	45.5	4.2	8	57.7	2
	9	25.5	11.9	7	44.4	5
Musquodoboit Central Elementary School	3	46	2.0	8	56	2
	5	43.5	4.2	8	55.7	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Halifax County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 6°F

SHEET 3 OF 4-S

DATE May 1/75

TIME 9:30 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HRIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Robert Jamieson Memorial Consolidated School - Jeddore	3	58.5	2.0	8	68.5	2
	5	55	4.2	8	67.2	2
	11	32.5	12.4	7	51.9	5
Head of Jeddore Elementary	3	53	2.0	8	63	1
	5	50	4.2	8	62.2	1
Musquodoboit Harbour Elementary School	3	57.5	2.0	8	67.5	2
	5	52	4.2	8	64.2	2
	11	22.5	12.4	7	41.9	4
Eastern Shore High. Musquodoboit Harbour	3	56.5	2.0	8	66.5	1
	5	55	4.2	8	67.2	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B", 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B", 56 dbu

MEASURED BY: _____

SCHOOLS: Halifax County

EQUIPMENT Rohde & Schwartz HFV
 WEATHER Sunny
 TEMPERATURE 7°C

SHEET 4 OF 4-S
 DATE May 1/75
 TIME 10:00 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Lakeview Consolidated School Porter's Lake	3	72	2.0	8	82	1
	5	68	4.2	8	80.2	1
Ross Elementary Cole Harbour	3	60.5	2.0	8	70.5	1
	5	61	4.2	8	73.2	1
	13	37.5	13.0	7.	57.5	6

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

HANTS COUNTY

SCHOOLS: Hants County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 15°C

SHEET 1 OF 8-S

DATE May 10/75

TIME 12:30-1:30PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Rawdon District School Upper Rawdon	3	53	2.0	8	63	2
	5	53.5	4.2	8	65.7	2
	10	22	12.1	7	41.1	6
Hants North Rural High Kennetcook District School, Kennet- cook	3	47	2.0	8	57	4
	5	47.5	4.2	8	59.7	2
	10	26.3	12.1	7	45.4	5
Maitland District School Maitland	3	42	2.0	8	52	2
	5	38.5	4.2	8	50.7	2
	7	26.5	11.1	7	44.6	5
	9	31.5	11.9	7	50.4	2

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B", 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Hants County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 18°C

SHEET 2 OF 8-S

DATE May 10/75

TIME 2:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Cobequid District School Noel	2	36	1.5	8	45.5	2
	3	34	2.0	8	44	5
	5	29.7	4.2	8	41.9	5
	7	38.5	11.1	7	56.6	1
	10	37.3	12.1	7	56.4	1
	11	32.5	12.4	7	51.9	2

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Hants County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 18°C

SHEET 3 OF 8-S

DATE May 10/75

TIME 3:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	AVT. CORRECTION(dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Walton District School	2	37	1.5	8	46.5	2
	3	49.5	2.0	8	59.5	2
	5	47.5	4.2	8	59.7	2
	7	51	11.1	7	69.1	1
	10	61	12.1	7	80.1	1
	11	39.5	12.4	7	58.9	2
Dr. Arthur Hines School Summerville	2	34.5	1.5	8	44	5
	3	41	2.0	8	51	2
	5	37.2	4.2	8	49.4	3
	7	45	11.1	7	63.1	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Hants County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 18°C

SHEET 5 OF 8-S

DATE May 10/75

TIME 4:30-5:30PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dvvV/M)	Subjective Tests REMARKS
Brooklyn District Elementary School Newport	3	43	2.0	8	53	2
	5	42.5	4.2	8	54.7	3
	7	37.2	11.1	7	55.3	5
	10	48	12.1	7	67.1	2
Uniacke District School Mt. Uniacke	3	68.5	2.0	8	78.5	1
	5	68.5	4.2	8	80.7	1
	10	28.4	12.1	7	47.5	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Hants County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 15°C

SHEET 6 OF 8-S

DATE May 10/75

TIME 7:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Three Mile Plains District	2	35	1.5	8	44.5	3
	3	48.2	2.0	8	58.2	2
	5	43.5	4.2	8	55.7	2
	7	38	11.1	7	56.1	3
	10	41.5	12.1	7	60.6	1
Windsor Forks District School	2	25	1.5	8	34.5	5
	3	44.8	2.0	8	54.8	2
	5	45.5	4.2	8	57.7	2
	7	29	11.1	7	47.1	5
	10	25.5	12.1	7	44.6	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" " 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Hants County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 15°C

SHEET 7 OF 8-S

DATE May 10/75

TIME 7:30-8:00PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu)	Subjective Tests REMARKS
Falmouth District School	2	33	1.5	8	42.5	5
	3	42	2.0	8	52	3
	5	35	4.2	8	47.2	3
	7	32.5	11.1	7	50.6	5
	10	39	12.1	7	58.1	2
Hantsport	2	39.4	1.5	8	48.9	3
	3	45.5	2.0	8	55.5	2
	5	44.8	4.2	8	57	5
	7	38	11.1	7	56.1	2
	10	47	12.1	7	66.1	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Hants County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 12°C

SHEET 8 OF 8-S

DATE May 10/75

TIME 8:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Windsor Elementary Windsor Regional High	3	38.5	2.0	8	48.5	3
	5	32.5	4.2	8	44.7	4
	7	40	11.1	7	58.1	2
	10	43	12.1	7	62.1	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Inverness County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 10C

SHEET 1 OF 8-S

DATE April 22/75

TIME 7:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Judique High Judique	6	57	4.8	8	69.8	3
	7	46	11.1	7	64.1	3
	9	43	11.9	7	61.9	3
	12	41	12.8	7	60.8	4
Creignish Elementary Creignish	6	34	4.8	8	46.8	6
	7	62	11.1	7	80.1	1
	9	75	11.9	7	93.9	1
	12	67	12.8	7	86.8	2

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Inverness County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 30C

SHEET 2 OF 8-S

DATE April 23/75

TIME 9:30-10:30AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Cheticamp High & Elementary Cheticamp	2	53	1.5	8	62.5	3
	6	51	4.8	8	63.8	3
	7	18.5	11.1	7	36.6	6
St. Joseph du Moine Consolidated Grand Etang	10	87.5	12.1	7	106.6	1
	2	79	1.5	8	88.5	2
	6	40.5	4.8	8	53.3	5
Belle Cote	10	83	12.1	7	102.1	1
	2	45	1.5	8	54.5	4
	6	45	4.8	8	57.8	4
	10	41.5	12.1	7	60.6	3

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Inverness County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 30C

SHEET 3 OF 8-S

DATE April 23/75

TIME 11:00-12:00AM

SCHOOL	CHANNEL	MEASURED VALUE	AVT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Margaree (East)	2	25	1.5	8	34.5	6
	6	36.8	4.8	8	49.6	5
	8	49.5	11.7	7	68.2	2
	10	32.5	12.1	7	51.6	6
N.E. Margaree Consolidated (Readings not taken exactly at School)	6	33.5	4.8	8	46.3	3
	7	14.5	11.1	7	32.6	6
Margaree Forks District High & Elementary	2	41.5	1.5	8	51	4
	6	38	4.8	8	50.8	5
	7	18.5	11.1	7	36.6	6
	8	35	11.7	7	53.7	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu

Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Inverness County

EQUIPMENT Rohde & Schwartz

WEATHER Sunny

TEMPERATURE 5°C

SHEET 4 OF 8-S

DATE April 23/75

TIME 12:30-1:00PM

SCHOOL	CHANNEL	MEASURED VALUE	AVT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Margaree Forks District High & Elementary (Cont'd)	10	37.5	12.1	7	56.6	5
Riverside Elementary	2	34	1.5	8	43.5	5
	6	54.5	4.8	8	67.3	3
	7	22.5	11.1	7	40.6	6
	10	32	12.1	7	51.1	5
Inverness High & Elementary	2	33.5	1.5	8	43	5
	6	47.5	4.8	8	41.6	2
	7	22.5	11.1	7	40.6	5
	10	37	12.1	7	56.1	6

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B": 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B": 56 dbu

MEASURED BY: _____

SCHOOLS: Inverness County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 6°C

SHEET 5 OF 8-S

DATE April 23/75

TIME 1:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Mabou Consolidated High & Elementary	3	59.5	2.0	8	69.5	2
	6	56.7	4.8	8	69.5	3
	7	34.5	11.1	7	52.6	4
	9	38.5	11.9	7	57.4	4
	12	28.5	12.8	7	48.3	6
Port Hood Consolidated High & Elementary	6	46.7	4.8	8	59.5	4
	7	34	11.1	7	52.1	3
	9	42	11.9	7	60.9	2
	12	39	12.8	7	58.8	3

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Inverness County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 6°C

SHEET 6 OF 8-S

DATE April 23/75

TIME 3:00-7:00PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Whycocomagh Consolidated High	4	35.3	2.8	8	46.1	5
	5	18(noisy)	4.2	8	30.2	6
	6	48.5	4.8	8	61.3	3
	7	53.5	11.1	7	71.6	2
	9	19	11.9	7	37.9	6
	12	49.5	12.8	7	69.3	3
Orangedale	4	33	2.8	8	43.8	5
	5	30.5	4.2	8	42.7	6
	6	30.5	4.8	8	43.3	5
	7	43	11.1	7	61.1	3

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Inverness County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 4°C

SHEET 7 OF 8-S

DATE April 23/75

TIME 7:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Orangedale (Cont'd)	9	14	11.9	7	32.9	6
	12	43	12.8	7	62.8	4

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Inverness County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Foggy

TEMPERATURE 4°C

SHEET 8 OF 8-S

DATE April 24/75

TIME 9:00 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Port Hastings Consolidated	4	35	2.8	8	45.8	4
	5	25	4.2	8	37.2	5
	6	28.7	4.8	8	41.5	6
	7	64.8	11.1	7	82.9	1
	9	41	11.9	7	59.9	3
	12	88.6	12.8	7	108.4	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

KINGS COUNTY

Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
2	CKCW-TV	Moncton, N.B.	CTV
3	CBHT-TV	Halifax, N.S.	CBC
4	CHSJ-TV	Saint John, N.B.	CBC
5	CJCH-TV	Halifax, N.S.	CTV
6	CJCH-TV-6	Caledonia, N.S.	CTV
7	CHMT-TV	Moncton, N.B.	CBC
9	CKLT-TV	Saint John, N.B.	CTV
10	CJCH-TV-1	Canning, N.S.	CTV
11	CBAFT	Moncton, N.B.	CBC

SCHOOLS: KINGS CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 65° - 75°

SHEET 1 OF 4
 DATE July 23/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Cornwallis District High, Canning	2	37.5	3.3	8	48.8	The measurements for Cornwallis High and Glooscap Elementary were taken in a large field between the two schools
	3	43.0	4.0	8	55.0	
	5	38.0	6.0	8	52.0	
	6	19.0	6.6	8	33.6	
	7	34.2	13.0	7	54.2	
	10	88.4	14.2	7	109.6	
Glooscap Elementary, Canning	2	37.5	3.3	8	48.8	
	3	43.0	4.0	8	55.0	
	5	38.0	6.0	8	52.0	
	6	19.0	6.6	8	33.6	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

Grade "A" Channels 7 - 12, 51 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: KINGS CO., N.S.

SHEET 2 OF 14

DATE July 23/74

TIME 0900 - 6:00 P.M.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 65° - 75°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Glooscap Elementary, Canning (Cont'd)	7	34.0	13.0	7	54.0	
	10	88.4	14.2	7	109.6	
L.F. Shaw Elementary, Avonport	2	40.0	3.3	8	51.3	
	3	35.2	4.0	8	47.2	
	5	31.0	6.0	8	45.0	
	7	39.0	13.0	7	59.0	
	10	71.0	14.2	7	92.2	Power lines 500 feet
Gasporeau Valley Consolidated Elementary, Wolfville	2	39.0	3.3	8	50.3	
	3	20.0	4.0	8	32.0	
	5	15.0	6.0	8	27.0	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: KINGS CO., N.S.

 EQUIPMENT Rohde & Schwarz

 WEATHER Sunny

 TEMPERATURE 65° - 75°

Type HFV

 SHEET 3 OF 14

 DATE July 23/74

 TIME 0900 - 6:00

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Caspereau Valley Consolidated Elementary (Cont'd)	10	65.0	14.2	7	86.2	
Wolfville High School	2	43.5	3.3	8	54.8	Power lines within 50 feet. Medium height location.
	3	26.0	4.0	8	38.0	Local interference on weak channels.
	5	23.5	6.0	8	37.5	
	7	38.0	13.0	8	59.0	
	10	64.0	14.2	7	85.2	
Horton District High, Wolfville	2	38.0	3.3	8	49.3	Medium height location - power lines within 500 feet
	3	38.5	4.0	8	50.5	
	5	28.0	6.0	8	42.0	
	7	38.0	13.0	7	58.0	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: KINGS CO., N.S.

SHEET 4 OF 14
 DATE July 23, 1971
 TIME 0900 - 6:00

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 65° - 75°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Horton District High (Cont'd)	10	78.0	14.2	7	99.2	
New Minas Consolidated, Wolfville	2	38.0	3.3	8	49.3	Medium height
	3	27.5	4.0	8	39.5	
	5	21.5	6.0	8	35.5	
	7	37.0	13.0	7	57.0	
Aldershot Consolidated, Kentville	10	77.6	14.2	7	98.8	
	2	40.5	3.3	8	51.8	Medium height
	3	32.4	4.0	8	44.4	
	4	21.0	4.7	8	33.7	
	5	29.0	6.0	8	43.0	
	7	36	13.0	7	56.0	

NOTES: Grade "A" Channels 2 - 6, 63 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 10, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: KINGS CO., N.S.

SHEET 5 OF 14
 DATE July 23/74
 TIME 0900 - 6:00 PM

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 65° - 75°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Aldershot Consolidated, Kentville (Cont'd)	10	75.0	14.2	7	96.2	
Kentville School, Kentville	2	37.0	3.3	8	48.3	High location - power lines within 200 feet
	3	36.0	4.0	8	48.0	
	4	26.0	4.7	8	38.7	
	5	21.0	6.0	8	35.0	
	7	32.0	13.0	7	52.0	
	10	74.0	14.2	7	95.2	
Kings Regional Vocational, Kentville	2	47.2	3.3	8	58.5	High location - power lines within 200 feet
	3	31.5	4.0	8	43.5	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 10, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: KINGS CO., N.S.

05

EQUIPMENT Rohde & Schwarz

WEATHER Sunny

Type HFV

TEMPERATURE 65° - 75°

SHEET 6 OF 14

DATE July 23/74

TIME 0900 - 6:00 PM

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Kings Regional Vocational, Kentville (Cont'd)	4	31.0	4.7	8	43.7	
	5	27.7	6.0	8	41.7	
	6	15.0	6.6	8	29.6	
	7	41.8	13.0	7	61.8	
	10	77.5	14.2	7	98.7	
Port Williams Consolidated Elementary, Port Williams	2	32.6	3.3	8	43.9	Medium height
	3	34.5	4.0	8	46.5	
	4	19.5	4.7	8	32.2	
	5	28.0	6.0	8	42.0	
	7	27.5	13.0	7	47.5	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: KINGS CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 65° - 75°

SHEET 7 OF 14
 DATE July 25/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Port Williams Consolidated (Cont'd)	10	62.8	14.2	7	84.0	
A/V/M Morfee	2	34.6	3.3	8	45.9	
A/C Dwight Ross	3	18.0	4.0	8	30.0	Fading In & Out
A/C Russell C. Gordon	4	41.0	4.7	8	53.7	Measurements for the three schools were taken on a ball field near the schools
Greenwood, N.S.	5	20.0	6.0	8	34.0	
	6	25.0	6.6	8	39.5	
	7	32.5	13.0	7	52.5	
	9	36.2	13.8	7	57.0	
	10	51.5	14.2	7	73.2	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

Grade "A" Channels 7 - 13, 57 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: KINGS CO., N.S.

50

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 75° - 80°

SHEET 8 OF 14
 DATE July 25/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Greenwood District Elementary, Kingston	2	34.0	3.3	8	45.3	Power lines 500 feet
	3	22.6	4.0	8	34.6	
	4	32.3	4.7	8	45.0	
	5	16.0	6.0	8	30.0	
	6	25.4	6.6	8	40.0	
	7	22.7	13.0	7	42.7	
	9	32.0	13.8	7	52.8	
	10	55.5	14.2	7	76.7	
Kingston Elementary, Kingston	2	30.0	3.3	8	41.3	
	3	32.0	4.0	8	44.0	Noisy

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
 Grade "A" Channels 7 - 10, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: KINGS CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny
 TEMPERATURE 75° - 80°

Type HFV

SHEET 9 OF 14
 DATE July 25/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Kingston Elementary (Cont'd)	4	40.2	4.7	8	52.9	
	5	44.6	6.0	8	58.6	
	6	25.0	6.6	8	39.6	
	7	24.5	13.0	7	44.5	
	9	34.0	13.8	7	54.8	
	10	48.2	14.2	7	69.9	
Western Kings District Auburn	2	21.2	3.3	8	32.5	July 26/74 Sunny 70° - 75°
	3	34.0	4.0	8	46.0	Medium height - power lines within 200 feet
	4	38.4	4.7	8	51.1	
	5	32.0	6.0	8	46.0	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

Grade "A" Channels 7 - 10, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: KINGS CO., N.S.

SHEET 10 OF 14
 DATE July 26/74
 TIME 0900 - 6:00 P.M.

EQUIPMENT Rohde & Schwarz

WEATHER _____ Type HFV

TEMPERATURE _____

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Western Kings District (Cont'd)	6	22.5	6.6	8	37.1	
	7	27.5	13.0	7	47.5	
	9	29.6	13.8	7	50.4	
	10	42.0	14.2	7	63.2	
	11	19.0	14.3	7	40.3	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
 Grade "A" Channels 7 - 13, 51 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Kings Co., N.S.

EQUIPMENT Rohde & Schwarz, Type HFV

WEATHER Sunny

TEMPERATURE 70 - 75°

SHEET 11 OF 14

DATE July 26/74

TIME 0900 - 6:00

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
St. Mary's Elementary Aylesford	2	34.9	3.3	8	46.2	
	3	28.0	4.0	8	40.0	
	4	33.5	4.7	8	46.2	
	5	30.0	6.0	8	44.0	
	6	21.5	6.6	8	36.1	
	7	35.0	13.0	7	55.0	
	9	26.5	13.8	7	46.5	
	10	52.5	14.2	7	73.7	

NOTE: Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Kings Co., N.S.

 EQUIPMENT Rohde & Schwarz, Type HFV

 WEATHER Sunny

 TEMPERATURE 70 - 75°

 SHEET 12 OF 14

 DATE July 26/74

 TIME 0900 - 6:00 P

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
1) Somerset & District Elementary Berwick	2	39.0	3.3	8	50.3	Power lines within 100 feet. Measurements taken in small field behind school.
2) Berwick School (downtown)	3	26.6	4.0	8	38.6	
	4	34.0	4.7	8	46.7	
	5	24.0	6.0	8	38.0	
	6	21.0	6.6	8	35.6	
	7	38.2	13.0	7	58.2	
	9	16.0	13.8	7	29.8	
	10	67.0	14.2	7	88.2	
	11	22.0	14.3	7	43.3	

NOTE: Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Kings Co., N.S.

SHEET 13 OF 14

DATE July 26/74

TIME 0900 - 6:00

EQUIPMENT Rohde & Schwarz, Type HFV

WEATHER Sunny

TEMPERATURE 70 - 75°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
Waterville Elementary Waterville	2	37.6	3.3	8	48.9	Measurements taken in large field behind school. Medium height location.
	3	33.0	4.0	8	45.0	
	4	35.5	4.7	8	48.2	
	5	27.5	6.0	8	41.5	
	6	19.5	6.6	8	34.1	
	7	31.4	13.0	7	51.4	
	9	17.0	13.8	7	37.8	
	10	70.8	14.2	7	92.0	
	11	21.5	14.3	7	42.8	

NOTE: Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7 - 11, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Kings Co., N.S.

SHEET 14 OF 14
 DATE July 26/71
 TIME 0900 - 6:00 P

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Sunny
 TEMPERATURE 70 - 75°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
Cambridge & District Elementary	2	38.0	3.3	8	49.3	Measurements taken in a large field behind school.
	3	26.5	4.0	8	38.5	
Central Kings Rural High Cambridge Station	4	35.0	4.7	8	47.7	
	5	23.5	6.0	8	37.5	
	6	14.0	6.6	8	28.6	Fading.
	7	33.0	13.0	7	53.0	
	9	20.8	13.8	7	41.6	
	10	66.8	14.2	7	88.0	
	11	19.0	14.3	7	40.3	

NOTE: Grade "A" Channels 2 - 6, 63 dbu; Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu; Grade "E" 56 dbu

MEASURED BY: _____

Linsburg Co.

LUNENBURG COUNTY

Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
2	CKCW-TV	Moncton, N.B.	CTV
3	CBHT-TV	Halifax, N.S.	CBC
4	CHSJ-TV	Saint John, N.B.	CBC
5	CJCH-TV	Halifax, N.S.	CTV
6	CJCH-TV-6	Caledonia, N.S.	CTV
7	CHMT-TV	Moncton, N.B.	CBC
9	CKLT-TV	Saint John, N.B.	CTV
10	CJCH-TV-1	Canning, N.S.	CTV
12	CBHT-TV-1	Liverpool, N.S.	CBC

SCHOOLS: LUNENBURG CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Overcast Type HFV
 TEMPERATURE 65° - 70°

SHEET 1 OF 8
 DATE July 16/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Petite Rivière Elementary, Crousetown	3	45.9	4.0	8	57.9	
	5	45.0	6.0	8	59.0	
	6	41.5	6.6	8	56.1	
	12	34.2	14.6	7	55.8	
Pentz Elementary Consolidated	2	24.0	3.3	8	35.3	
	3	48.6	4.0	8	60.6	
	5	48.0	6.0	8	62.0	
	6	41.9	6.6	8	56.5	
	12	26.5	14.6	7	48.1	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: LUNENBURG CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Overcast Type HFV
 TEMPERATURE 65° - 70°

SHEET 2 OF 8
 DATE July 31/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Lunenburg Regional Vocational School, High Street, Bridgewater	2	15.0	3.3	8	26.3	Power lines within 100 feet. High location
	3	49.4	4.0	8	61.4	
	5	44.2	6.0	8	58.2	
	6	51.2	6.6	8	65.8	
	9	15.0	13.8	7	35.8	
	12	19.0	14.6	7	40.6	Fades In & Out
Hebbsville Consolidated Jr.-Sr. High	3	49.4	4.0	8	61.4	Measurements for both schools taken on lawn in front of schools
Hebbsville Elementary	5	43.0	6.0	8	57.0	
Bridgewater	6	52.3	6.6	8	66.9	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: LUNENBURG CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Overcast
 TEMPERATURE 65° - 70°

Type HFV

SHEET 3 OF 8
 DATE July 31/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Hebbville Schools (Cont'd)	10	23.4	14.2	7	44.6	Medium height
	12	29.2	14.6	7	50.8	
Bridgewater Jr. & Sr. High	3	47.8	4.0	8	59.8	Power line within 75 feet
Bridgewater Elementary	5	42.0	6.0	8	56.0	Measurements taken in school yard
Bridgewater	6	34.5	6.6	8	49.1	
	12	25.6	14.6	7	47.2	
Riverport Elementary Consolidated, Riverport	3	60.0	4.0	8	72.0	
	4	15.0	4.7	8	27.7	
	5	57.3	6.0	8	71.3	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: LUNFNBURG CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Overcast Type HFV
 TEMPERATURE 65° - 70°

SHEET 4 OF 8
 DATE July 31/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Riverport Elementary (Cont'd)	6	32.0	6.6	8	46.6	
	7	24.3	13.0	7	44.3	
	9	18.5	13.8	7	39.3	
	10	10.0	14.2	7	31.2	
	12	26.6	14.6	7	48.2	
Lunenburg Elementary, Lunenburg	3	62.2	4.0	8	74.2	
	5	56.5	6.0	8	70.5	
	6	17.0	6.6	8	31.6	
	7	14.0	13.0	7	34.0	
	12	28.0	14.6	7	49.6	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: LUNENBURG CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Overcast Type HFV
 TEMPERATURE 65° - 70°

SHEET 5 OF 8
 DATE July 31/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Centre Consolidated Jr. & Sr. High, Mahone Bay	3	50.0	3.3	8	61.3	
	5	46.3	6.0	8	60.3	
	7	14.0	13.0	7	34.0	
	12	27.0	14.6	7	48.6	
Lunenburg Jr. & Sr. Memorial High, Lunenburg	3	46.3	4.0	8	58.3	Medium height
	5	44.2	6.0	8	58.2	
	7	17.0	13.0	7	37.0	
	12	26.5	14.6	7	48.1	
Mahone Bay School	3	52.0	4.0	8	64.0	High location
	5	52.5	6.0	8	66.5	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: LUNENBURG CO., N.S.

SHEET 6 OF 8

DATE July 31/74

TIME 0900 - 6:00 PM

EQUIPMENT Rohde & Schwarz

WEATHER Overcast Type HFV

TEMPERATURE 65° - 70°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Blockhouse Elementary Consolidated, Blockhouse	3	52.2	4	8	64.2	High location
	5	52.4	6	8	66.4	
	6	34.4	6.6	8	49	
New Germany Rural High	3	45.5	4	8	57.5	Taken in large field to left of school - power line power line within 100 feet
	5	43	6	8	57	
	6	54	6.6	8	68.6	
	10	16	14.2	7	37.2	Fades
	12	24.7	14.6	7	46.3	
New Germany Elementary	2	16	3.3	8	27.3	Taken in large field along side school, power line 150 feet
	3	49	4	8	61.0	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: LUNENBURG CO., N.S.

 EQUIPMENT Rohde & Schwarz

 WEATHER Overcast

 TEMPERATURE 65° - 70°

Type HFV

 SHEET 7 OF 8

 DATE July 30/74

 TIME 0900 - 1900

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
New Germany Elementary (Cont'd)	4	24.5	4.7	8	37.2	
	5	45.8	6	8	59.8	
	6	45.5	6.6	8	60.1	
	9	12	13.8	7	32.8	
	10	17	14.2	7	38.2	
	12	16	14.6	7	37.6	
West Northfield Consolidated School	3	45.2	4	8	57.2	Taken behind school in large field - power line 200 feet
	5	43	6	8	57.0	
	6	51	6.6	8	65.6	
	10	NIL				

 NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

MEASURED BY: _____

Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

Pictou County

PICTOU COUNTY

Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
2	CJCB-TV-4	New Glasgow N.S.	CTV
4	CBHT-TV-5	New Glasgow, N.S.	CBC
6	CJCB-TV-1	Inverness, N.S.	CTV
7	CBHT-TV-2	Mulgrave, N.S.	CBC
8	CKCW-TV-1	Charlottetown, P.E.I.	CTV
9	CJCB-TV-2	Antigonish, N.S.	CTV
13	CBCT-TV	Charlottetown, P.E.I.	CBC

SCHOOLS: PICTOU CO., N.S.

EQUIPMENT Rohde & Schwarz

METER Type HFV

TEMPERATURE _____

SHEET 5 OF 6

DATE June 11/74

TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Eridgeville	4	37.7	4.7	8	50.4	Power lines 300 feet away
	9	55.2	13.8	7	76.0	

Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
 Grade "A" Channels 7 - 12, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Pictou County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 6°C

SHEET 1 OF 9-S

DATE April 28/75

TIME 3:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Kenzieville Barney's River	6	35	4.8	8	47.8	6
	7	28	11.1	7	46.1	6
	9	44.5	11.9	7	63.4	1
	12	28	12.8	7	40.8	6
Linacy New Glasgow	2	35	1.5	8	44.5	5
	4	71	2.8	8	81.8	1
	7	16	11.1	7	34.1	5
	9	58	11.9	7	76.9	1
New Glasgow High	2	59.5	1.5	8	69	1
	4	66.5	2.8	8	77.3	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Pictou County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 6°C

SHEET 2 OF 9-S

DATE April 28/75

TIME 5:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
New Glasgow High (Cont'd)	5	28.5	4.2	8	40.7	5
	6	26.5	4.8	8	39.3	5
	9	46.3	11.9	7	65.2	2
Brown & Temperance New Glasgow	2	48	1.5	8	57.5	2
	4	67	2.8	8	77.8	2
	8	30	11.7	7	48.7	6
	9	36	11.9	7	54.9	2
St. John's Academy New Glasgow	2	62.5	1.5	8	72	2
	4	64.7	2.8	8	75.5	1
	8	37.5	11.7	7	56.2	3

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Pictou County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 6°C

SHEET 3 OF 9-S

DATE April 28/75

TIME 6:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
St. John's Academy (Cont'd)	9	45	11.9	7	63.9	3
West Side School New Glasgow	2	67	1.5	8	76.5	1
	4	76.5	2.8	8	87.3	1
	8	17	11.7	7	35.7	6
	9	56	11.9	7	74.9	2
Acadia Street Trenton	2	54.5	1.5	8	64	2
	4	61.5	2.8	8	72.3	1
	8	35.5	11.7	7	54.2	3
	9	41.5	11.9	7	60.4	2

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Pictou County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 50c

SHEET 4 OF 9-S

DATE April 28/75

TIME 6:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Old & New Duke Elementary Trenton	2	47	1.5	8	56.5	2
	4	52	2.8	8	62.8	1
	8	31	11.7	7	49.7	5
	9	45	11.9	7	63.9	2
Trenton High	2	58	1.5	8	67.5	1
	4	52.5	2.8	8	63.3	1
	8	38.3	11.7	7	57	4
	9	35	11.9	7	53.9	4

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Pictou County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 50C

SHEET 5 OF 9-S

DATE April 28/75

TIME 7:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Florence Condon & New Diamond Trenton	2	56	1.5	8	65.5	3
	4	64	2.8	8	74.8	1
	6	36	4.8	8	48.8	5
	9	36.8	11.9	7	55.7	6
G.R. Saunders Elementary & Stellarton High	2	38.5	1.5	8	48	3
	4	78.3	2.8	8	89.1	2
	7	32	11.1	7	50.1	5
	9	66	11.9	7	84.9	1
Pictou County Vocational School Stellarton	2	34.5	1.5	8	44	5
	4	86.3	2.8	8	97.1	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Pictou County

EQUIPMENT Rohde & Schwartz
 WEATHER Cloudy
 TEMPERATURE 5°C

SHEET 6 OF 9-C
 DATE April 28/75
 TIME 7:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Pictou County Vocational School (Cont'd)	7	32	11.1	7	50.1	4
	9	67	11.9	7	85.9	1
	12	31	12.8	7	50.8	5
Dr. W.A. MacLeod Elementary Stellarton	4	84.5	2.8	8	95.3	1
	7	22	11.1	7	40.1	5
	9	52.5	11.9	7	71.4	1
Victoria Westville	4	71	2.8	8	81.8	1
	7	31	11.1	7	49.1	5
	9	62	11.9	7	80.9	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Pictou County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 50C

SHEET 7 OF 9-S

DATE April 28/75

TIME 8:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Westville High	4	65	2.8	8	75.8	1
	6	38	4.8	8	50.8	4
	7	33	11.1	7	51.1	3
	9	69.5	11.9	7	88.4	1
	12	32	12.8	7	51.8	5
Chelsea & Church Street Westville	4	74.5	2.8	8	85.3	Readings taken at 2 Chelsea
	7	32	11.1	7	50.1	5
	9	70.5	11.9	7	89.4	1
	12	28	12.8	7	47.8	5

NOTE: Grade "A" Channel 2-6, 68 dbu; Grade "B" 47 dbu

Grade "A" Channel 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Pictou County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 5°C

SHEET 8 OF 9-S

DATE April 29/75

TIME 10:30 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Patterson Elementary Pictou, N.S.	4	61.5	2.8	8	72.3	2
	6	36.5	4.8	8	49.3	3
	7	33.5	11.1	7	51.6	4
	9	66.7	11.9	7	85.6	1
	12	31.5	12.8	7	51.3	4
MacDonald High & Sir William Dawson, Pictou, N.S.	4	61.5	2.8	8	72.3	2 Readings taken at MacDonald High
	6	34.5	4.8	8	47.3	3
	7	36.4	11.1	7	54.5	4
	9	71.5	11.9	7	90.4	1
	12	31	12.8	7	50.8	4

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B," 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B," 56 dbu

MEASURED BY: _____

SCHOOLS: Pictou County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 5°C

SHEET 9 OF 9-S

DATE April 29/75

TIME 11:00 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Dr. Thomas McCulloch Junior High Pictou Academy	4	60.5	2.8	8	71.3	2
	6	36	4.8	8	48.8	3
	7	31.5	11.1	7	49.6	4
	9	64	11.9	7	82.9	1
	12	31.5	12.8	7	51.3	5
River John Consolidated	4	38.7	2.8	8	49.5	3
	8	41	11.7	7	59.7	2
	9	40.5	11.1	7	58.6	2
	11	23	12.4	7	42.4	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B", 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B", 56 dbu

MEASURED BY: _____

QUEENS COUNTY

QUEENS COUNTY

Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
3	CBHT-TV	Halifax, N.S.	CBC
5	CJCH-TV	Halifax, N.S.	CTV
6	CJCH-TV-6	Caledonia, N.S.	CTV
8	CBHT-TV-2	Shelburne, N.S.	CBC
12	CBHT-TV-1	Liverpool, N.S.	CBC

SCHOOLS: QUEENS CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 70°

SHEET 1 OF 4
 DATE July 11/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Port Mouton Consolidated, Port Mouton	6	52.0	6.6	8	66.6	High location
	8	23.0	13.6	7	43.6	Noisy
	12	53.5	14.6	7	75.1	
Goreham Memorial, Liverpool	3	34.5	4.0	8	46.5	
	5	32.0	6.0	8	46.0	
	6	48.2	6.6	8	62.8	
	12	78.0	14.6	7	99.6	
Liverpool Regional High	3	31.5	4.0	8	43.5	
	5	31.5	6.0	8	45.5	
	6	48.5	6.6	8	63.1	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: QUEENS CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 70° - 80°

SHEET 2 OF 4
 DATE July 11/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Liverpool Regional High (Cont'd)	12	77.6	14.6	7	99.2	
Liverpool Junior High and Academy	3	31.5	4.0	8	43.5	
	5	31.5	6.0	8	45.5	
	6	48.5	6.6	8	63.1	
	12	77.6	14.6	7	99.2	
Mill Village Consolidated	3	41.4	4.0	8	53.4	July 17/74 Power lines 100 feet
	5	42.8	6.0	8	56.8	
	6	54.0	6.6	8	68.6	
	12	41.0	14.6	7	62.6	

Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
 Grade "A" Channels 7 - 13, 51 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: QUEENS CO., N.S.

EQUIPMENT Rohde & Schwarz

WEATHER Sunny

TEMPERATURE 75°

Type HFV

SHEET 3 OF 4

DATE July 17/74

TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	AVT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Brooklyn Consolidated - District No. 7, Brooklyn	3	43	4.0	8	56.0	Measurements mad 1000 feet from school and 300 feet from power lines
	5	35.3	6.0	8	49.3	
	6	45.5	6.6	8	60.1	
	12	76.8	14.6	7	98.4	
Mount Pleasant Consolidated, Liverpool	3	44.0	4.0	8	56.0	200 feet from power lines
	5	49.0	6.0	8	63.0	
	6	55.5	6.6	8	69.5	
	12	77.0	14.6	7	98.6	
Milton	3	38.5	4.0	8	50.5	High noise level at time of measurement on 3 & 5
	5	36.0	6.0	8	50.0	

NOTE: Grade "A" Channels 2-6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: QUEENS CO., N.S.EQUIPMENT Rohde & SchwarzWEATHER Sunny

Type HFV

TEMPERATURE 75°SHEET L OF 4DATE July 17/74TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Milton (Cont'd)	6	46	6.6	8	60.6	
	12	74.2	14.6	7	95.8	
Greenfield	3	33.5	4.0	8	45.5	
	5	31.0	6.0	8	45.0	
	6	57.0	6.6	8	71.6	
	12	44.0	14.6	7	65.6	
North Queen's Rural High, Caledonia	3	41.0	4.0	8	53.0	
	5	41.5	6.0	8	55.5	Signal varying
	6	83	6.6	8	97.6	
	12	NIL				Possibly off air at time of measurement

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

MEASURED BY: _____

Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

RICHMOND Co.

RICHMOND COUNTY

Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
4	CJCB-TV	Sydney, N.S.	CTV
5	CBIT-TV	Sydney, N.S.	CBC
6	CJCB-TV-1	Inverness, N.S.	CTV
7	CBHFT-2	Mulgrave, N.S.	CBC
12	CBIT-1	Mulgrave, N.S.	CBC

SCHOOLS: Richmond County, N.S.

SHEET / OF /
 DATE Aug. 23/74
 TIME 0900-6:00 PM

EQUIPMENT Rohde & Schwarz Type HFV
 WEATHER Sunny
 TEMPERATURE 75 - 85°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
Johnstown Consolidated R.R. St. Peter's	4	47.8	4.7	8	60.5	
	5	28.2	6.0	8	42.2	
	6	33.0	6.6	8	47.6	
	7	34.3	13.0	7	54.3	
	12	37.7	14.6	7	59.3	

Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
 Grade "A" Channels 7 - 13, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Richmond CountyEQUIPMENT Rohde & Schwarz HFVWEATHER CloudyTEMPERATURE 10C*SHEET 1 OF 9-SDATE April 21/75TIME 4:00-5:30PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu/M)	Subjective Tests REMARKS
Port Hawkesbury High	4	27.5	2.8	8	38.3	6
	5	25	4.2	8	37.2	6
	6	34	4.8	8	46.8	5
	7	93.4	11.1	7	111.5	1
	9	37.4	11.9	7	56.3	4
	12	93	12.8	7	112.8	1
Centennial Elementary (Port Hawkesbury)	4	19	2.8	8	29.8	6
	5	13	4.2	8	25.2	6
	6	28.5	4.8	8	41.3	5
	7	87.5	11.1	7	105.6	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B": 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B": 56 dbu

MEASURED BY: _____

SCHOOLS: Richmond County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 10C

SHEET 2 OF 9-S

DATE April 21/75

TIME 5:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Centennial Elementary (cont'd)	9	32.4	11.9	7	51.3	5
	12	82.5	12.8	7	102.3	1
West Bay Elementary West Bay, N.S.	4	38	2.8	8	48.8	5
	5	23.5	4.2	8	35.7	6
	6	30	4.8	8	42.8	6
	7	48.5	11.1	7	66.6	1
	9	16	11.9	7	34.9	6
	12	45	12.8	7	64.8	1
Point Tupper Elementary	4	22.5	2.8	8	33.3	6
	5	13	4.2	8	25.2	6

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu

Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Richmond County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 1°C

SHEET 3 OF 9-S

DATE April 21/75

TIME 6:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Point Tupper Elementary (Cont'd)	6	35	4.8	8	47.8	4
	7	89	11.1	7	107.1	1
	9	35.8	11.9	7	54.7	5
	12	89	12.8	7	108.8	1

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Richmond County

EQUIPMENT Rohde & Schwartz HFV
 WEATHER Flurries
 TEMPERATURE -2°C

SHEET 4 OF 9-S
 DATE April 22/75
 TIME 10:00 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Louisdale Elementary (Louisdale)	4	36.5	2.8	8	47.3	5
	5	24.5	4.2	8	36.7	6
	6	32.5	4.8	8	45.3	4
	7	53	11.1	7	71.1	2
	9	19	11.9	7	37.9	6
	12	30.5	12.8	7	50.3	2
Janvrin's Harbour (West Arichat)	4	20	2.8	8	30.8	6
	5	16	4.2	8	28.2	6
	6	27.5	4.8	8	40.3	6
	7	65	11.1	7	83.1	2

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Richmond County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Flurries

TEMPERATURE -2°C

SHEET 5 OF 9-S

DATE April 22/75

TIME 10:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION(dbu)	HEIGHT CORRECTION(dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Janvrin's Harbour(con't)	9	29	11.9	7	47.9	5
	12	68	12.8	7	87.8	2
Isle Madame District Elementary & High (Arichat)	4	21	2.8	8	31.8	6
	5	18.5	4.2	8	30.7	6
	6	34	4.8	8	46.8	5
	7	44	11.1	7	62.1	2
	9	10	11.9	7	28.9	6
Petit De Grat Elementary	12	43.5	12.8	7	63.3	2
	4	19	2.8	8	29.8	6
	5	13	4.2	8	25.2	6

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Richmond County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Flurries

TEMPERATURE -2°C

*SHEET 6 OF 9-S

DATE April 22/75

TIME 11:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Petit de Grat Elementary (Cont'd)	6	23	4.8	8	35.8	6
	7	48.5	11.1	7	66.6	2
	9	17.5	11.9	7	36.4	6
	12	45	12.8	7	64.8	2
North Isle Madame Consolidated D'Escousse	4	28	2.8	8	38.8	6
	5	21	4.2	8	33.2	6
	6	28.5	4.8	8	41.3	6
	7	54	11.1	7	72.1	2
	9	23	11.9	7	41.9	5
	12	57	12.8	7	76.8	2

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Richmond County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Flurries

TEMPERATURE -10C

SHEET 7 OF 9-S

DATE April 22/75

TIME 12:00 Noon

SCHOOL	CHANNEL	MEASURED VALUE	AVT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
River Bourgeois	4	33	2.8	8	43.8	5
	5	27	4.2	8	37.2	6
	6	27.5	4.8	8	40.3	6
	7	48.5	11.1	7	66.6	2
	9	21	11.9	7	39.9	6
	12	51	12.8	7	70.8	2
St. Peter's District High & Elementary (St. Peter's)	4	30.5	2.8	8	41.3	5
	5	26	4.2	8	38.2	5
	6	22.5	4.8	8	35.3	6
	7	44	11.1	7	62.1	2

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B", 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B", 56 dbu

MEASURED BY: _____

SCHOOLS: Richmond County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE -1°C

SHEET 8 OF 9-S

DATE April 22/75

TIME 1:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
St. Peter's District High & Elementary - St. Peter's (Cont'd)	9	10	11.9	7	28.9	6
	12	42	12.8	7	61.8	3
L'Ardoise Consolidated	4	30	2.8	8	40.8	5
	5	30	4.2	8	42.2	6
	6	9.5	4.8	8	22.3	6
	7	52.5	11.1	7	70.6	2
	9	19	11.9	7	37.9	6
Grand River	12	54	12.8	7	73.8	2
	4	34.5	2.8	8	45.3	5
	5	24	4.2	8	36.2	6

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B", 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B", 56 dbu

MEASURED BY: _____

SCHOOLS: Richmond County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Cloudy

TEMPERATURE 0°C

*SHEET 9 OF 9-S

DATE April 22/75

TIME 2:00 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
Grand River (Cont'd)	6	42.5	4.8	8	55.3	5
	7	56.5	11.1	7	74.6	3
	9	28	11.9	7	46.9	6
	12	57	12.8	7	76.8	2
Johnstown Consolidated	4	41.0	2.8	8	51.8	3
	5	25.5	4.2	8	37.7	5
	6	26.5	4.8	8	39.3	6
	7	33	11.1	7	51.1	4
	9	13.5	11.9	7	32.4	6
	12	33.5	12.8	7	53.3	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B": 47 dbu

Grade "A" Channels 7-13, 71 dbu; Grade "B": 56 dbu

MEASURED BY: _____

SHELBOURNE CO.

SHELBURNE COUNTY

Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
3	CBHFBT-TV	Yarmouth, N.S.	CBC
6	CJCH-TV-6	Caledonia, N.S.	CTV
7	Unknown - suspected U.S. station due to atmospheric conditions.		
8	CBHT-TV-2	Shelburne, N.S.	CBC
11	CBHT-TV-3	Yarmouth, N.S.	CBC
12	CBHT-1	Liverpool, N.S.	CBC

SCHOOLS: SHELburnE CO., N.S.

EQUIPMENT Rohde & Schwarz
 BANDWIDTH _____ Type HFV
 TEMPERATURE _____

SHEET 1 OF 6
 DATE June 19/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Port La Tour, Smithville	3	41	4.0	8	53.0	
	6	35.5	6.6	8	50.1	
	8	34	13.6	7	54.6	
	11	21	14.3	7	42.3	Noisy
Barrington Consolidated	3	41.5	4.0	8	53.5	Measurements taken in field behind school apprx. 1000 feet from power lines
	6	33.0	6.6	8	47.6	
	8	36.5	13.6	7	57.1	
	11	33.0	14.3	7	54.3	
Cape Sable Island Consolidated, Centreville	3	47.8	4.0	8	59.8	High location
	6	39.3	6.6	8	53.9	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: SHELBURNE CO., N.S.

SHEET 2 OF 6

DATE June 19/74

TIME 0900 - 6:00 P.M.

EQUIPMENT Rohde & Schwarz

WEATHER _____ Type HFV

TEMPERATURE _____

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Cape Salbe Island Consolidated, Centreville	7	43.0	13.0	7	63.0	
	11	49.0	14.3	7	70.3	
Centreville Elementary	3	41.5	4.0	8	53.5	
	6	27.0	6.6	8	41.6	
	7	36.8	13.0	7	56.8	
	11	38.5	14.3	7	59.5	
Clark's Harbour Elementary	3	36.5	4.0	8	48.5	
	6	27.0	6.6	8	41.6	
	7	31.0	13.0	7	51.0	
	11	28.0	14.3	7	49.7	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 17 dbu
Grade "A" Channels 7 - 12, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: SHELburnE CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER _____
 TEMPERATURE _____
 Type HFV

SHEET 3 OF 6
 DATE June 19/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Barrington Passage	3	34.5	4.0	8	46.5	2 schools
	6	33.5	6.6	8	48.1	Readings taken 500 feet from power lines
	11	35.9	14.3	7	57.2	
Woods Harbour Consolidated	3	44.6	4.0	8	56.6	
	11	47.5	14.3	7	68.8	Power lines 300/400 feet

NOTE: Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
Grade "A" Channels 7 - 11, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: SHELburnE CO., N.S.

EQUIPMENT Rohde & Schwarz

WEATHER Showers

TEMPERATURE 65°

SHEET 4 OF 6

DATE June 9/74

TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Birchtown Consolidated Elementary	6	38.5	6.6	8	53.1	
	8	61.0	13.8	7	81.8	
Shelburne Regional Vocational	6	40.5	6.6	8	55.1	Low location
	8	74.6	13.6	9	95.2	Elementary School within 1000 feet
Shelburne Elementary	6	25.0	6.6	8	39.6	July 10 - Overcast - Showers
	8	75.5	13.6	7	96.1	Power lines within 75 feet
Shelburne Regional High	6	33.0	6.6	8	47.6	
	8	83.5	13.6	7	104.1	
Lockeport Regional High, Lockeport	6	37.5	6.6	8	52.1	100 feet from power lines - July 11, 1974

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 10, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: SHELBURNE CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny
 TEMPERATURE 70°

Type HFV

SHEET 5 OF 6
 DATE July 11/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Lockeport Regional High (Cont'd)	8	42.5	13.6	7	63.1	
	12	23.5	14.6	7	45.1	
Lockeport Elementary, Lockeport	6	38.0	6.6	8	52.6	
	8	42.5	13.6	7	63.1	
West Green Harbour, Lockeport	12	23.5	14.6	7	45.1	
	6	40.0	6.6	8	60.6	
Ragged Island Consolidated, Osborne Harbour	8	45.2	13.6	7	65.8	
	12	21.0	14.6	8	43.6	
	6	51.2	6.6	8	66.0	
	8	49.0	13.6	7	69.6	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: SHELburnE CO., N.S.

SHEET 6 OF 6

DATE July 11/74

TIME 0900 - 6:00 P.M.

EQUIPMENT Rohde & Schwarz

WEATHER Sunny

Type HFV

TEMPERATURE 70°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Sable River Consolidated, Sable River West	6	43.1	6.6	8	67.7	
	8	35.5	13.6	7	56.1	
	12	23.8	14.6	7	45.4	

NOTE: Grade "A" Channels 2-6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

VICTORIA COUNTY
Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
4	CJCB-TV	Sydney, N.S.	CTV
5	CBIT-1	Sydney, N.S.	CBC
7	CJCB-TV-5	Bay St. Lawrence, N.S.	CTV
13	CBHFT-TV-3	Sydney, N.S.	CBC

SCHOOLS: VICTORIA CO., N.S.

SHEET 1 OF 2
 DATE Aug. 9/74
 TIME 0900 - 6:00 P.M.

EQUIPMENT Rohde & Schwarz
 WEATHER Sunny Type HFV
 TEMPERATURE 65° - 70°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Highland Consolidated School	5	31.4	6.0	8	45.4	
	7	64.7	13.0	7	84.7	
	9	NO PICTURE				High, in large field, power line within 100 feet
Cabot High School	4	46	4.7	8	58.7	Taken alongside driveway to school, power line within 75 feet
	5	52	6.0	8	66.0	
	13	50	14.8	7	71.8	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Victoria Co.

SHEET 2 OF 2

DATE Aug. 22/74

TIME 0900 - 6:00 PM

EQUIPMENT Rohde & Schwarz Type HFV

WEATHER Sunny

TEMPERATURE 75 - 80°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
North River Bridge	4	43.0	4.7	8	55.0	
	5	41.5	6.0	8	55.5	
	13	25.0	14.8	7	46.8	

OTE: Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu

Grade "A" Channels 7 - 13, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Victoria County

EQUIPMENT Rohde & Schwartz HFV
 WEATHER Sunny
 TEMPERATURE 6°C

SHEET 1 OF 2-S
 DATE April 23/75
 TIME 4:30 PM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE(dbuV/M)	Subjective Tests REMARKS
Baddeck Rural High & Elementary	4	53.5	2.8	8	64.3	2
	5	42.5	4.2	8	54.7	4
	6	15	4.8	8	27.8	6
	7	29	11.1	7	47.1	5
	12	34	12.8	7	53.8	5
Middle River Consolidated	4	32	2.8	8	42.8	5
	5	22.5	4.2	8	34.7	6
	6	43	4.8	8	55.8	3
	7	26.5	11.1	7	44.6	5
	12	29.5	12.8	7	49.3	6

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Victoria County

EQUIPMENT Rohde & Schwartz HFV

WEATHER Sunny

TEMPERATURE 5°C

SHEET 2 OF 2-S

DATE April 24/75

TIME 11:00 AM

SCHOOL	CHANNEL	MEASURED VALUE	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	Subjective Tests REMARKS
North Shore Consolidated Readings taken in Englishtown	4	42.5	2.8	8	53.3	6 Much Ghosting
	5	44.5	4.2	8	56.7	5
	7	32	11.1	7	50.1	4
	12	28.5	12.8	7	48.3	5

NOTE: Grade "A" Channels 2-6, 68 dbu; Grade "B": 47 dbu
Grade "A" Channels 7-13, 71 dbu; Grade "B": 56 dbu

MEASURED BY: _____

YARMOUTH COUNTY

Television Channel Index

<u>Channel</u>	<u>Call Sign</u>	<u>Station</u>	<u>Network</u>
3	CBHFBT-TV	Yarmouth, N.S.	CBC
4	CJSH-TV	Saint John, N.B.	CBC
6	GJCH-TV-6	Caledonia, N.S.	CTV
11	CBHT-TV-3	Yarmouth, N.S.	CBC
13	GJCH-TV-7	Yarmouth, N.S.	CTV

SCHOOLS: YARMOUTH COUNTY

EQUIPMENT Rohde & Schwarz
 WEATHER _____ Type HFV
 TEMPERATURE _____

SHEET 1 OF 6
 DATE June 6/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu. V/M)	REMARKS
Carleton Consolidated	3	56.5	4.0	8	68.5	
	6	36.5	6.6	8	51.1	Noise at time of measurement
	11	59.0	14.3	7	80.3	
Centre East Pubnico	3	47.0	4.0	8	59.0	June 19/74 - WEMT very good at time of measurement
	11	61.0	14.3	7	82.3	
	13	34.5	14.8	7	56.3	
West Pubnico Consolidated	3	46.8	4.0	8	58.8	
	6	31.5	6.6	8	46.1	
	11	51.0	14.3	7	72.3	
	13	30.0	14.8	7	51.8	

Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu

MEASURED BY: _____

Grade "A" Channels 7 - 13 _____ dbu - Grade "B" 56 dbu

SCHOOLS: YARMOUTH CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER _____ Type HFV
 TEMPERATURE _____

SHEET 2 OF 6
 DATE June 19/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Argyle Consolidated, Lower Argyle	3	48.2	4.0	8	60.2	
	11	61.5	14.3	7	82.8	
	13	30.0	14.8	7	51.8	
St. Anne du Ruisseau	3	63.0	4.0	8	75.0	High location about 100 feet from power lines
	6	25.0	6.6	8	39.6	
	11	69.2	14.3	7	90.5	
	13	46.2	14.8	7	68.0	

NOTE: Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: YARMOUTH CO., N.S.

EQUIPMENT Rohde & Schwarz

WEATHER _____ Type HFV

TEMPERATURE _____

SHEET 3 OF 6

DATE June 2/74

TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Port Maitland Consolidated	3	82.2	4.0	8	94.2	
	4	54.0	4.7	8	66.7	
	6	44.0	6.6	8	58.6	
	11	87.8	14.3	7	109.1	
	13	35.5	14.8	7	57.3	
Hebron Consolidated, Hebron	3	85.2	4.0	8	97.2	Power line interference throughout the band
	4	57.0	4.7	8	69.7	
	6	54.0	6.6	7	67.6	
	11	90.0	14.3	7	111.3	High location
	13	66.0	14.8	7	87.8	

NOTE: Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu

Grade "A" Channels 7 - 13, 71 dbu - Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: YARMOUTH CO., N.S.

EQUIPMENT Rohde & Schwarz
 WEATHER _____
 TEMPERATURE _____

Type HFV

SHEET 4 OF 6
 DATE June 7/74
 TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Amirault's Hill, Tusket	3	68.5	4.0	8	80.5	Co-channel interference at time of measurements on channels 3, 4 & 6. 75' from power lines
	4	63.5	4.7	8	76.2	
	6	54.5	6.6	8	69.1	
	11	75.5	14.3	7	96.8	
Quinan, Tusket	13	28.0	14.8	7	49.8	
	3	53.0	4.0	8	65.0	
	4	42.0	4.7	8	54.7	N.B.C. very weak picture
	6	41.0	6.6	8	55.6	
	11	55.3	14.3	7	76.6	

Grade "A" Channels 2 - 6, 68 dbu - Grade "B" 47 dbu

MEASURED BY: _____

Grade "B" Channels 7 - 12, 51 dbu - Grade "B" 56 dbu

SCHOOLS: YARMOUTH CO., N.S.

EQUIPMENT Rohde & Schwarz

WEATHER _____ Type HFV

TEMPERATURE _____

SHEET 5 OF 6

DATE June 26/74

TIME 0900 - 6:00 P.M.

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbu V/M)	REMARKS
Wedgeport Consolidated, Wedgeport	3	52	4.0	8	64.0	Power lines within 300 feet
	6	26.7	6.6	8	41.3	
	11	56	14.3	7	77.3	
Arcadia Consolidated, Arcadia	3	67	4.0	8	79.0	
	6	29	6.6	8	43.6	
	11	70.5	14.3	7	91.8	
	13	43.5	14.8	7	65.3	
Parade Street Schools, Yarmouth	3	64.2	4.0	8	76.2	
	6	24	6.6	8	38.6	Noise level high at time of measurement
	11	74.5	14.3	7	95.8	

NOTE: Grade "A" Channels 2 - 6, 68 dbu, Grade "B" 47 dbu

Grade "A" Channels 7 - 13, 71 dbu, Grade "B" 56 dbu

MEASURED BY: _____

SCHOOLS: Yarmouth Co. N.S.

SHEET 6 OF 6
 DATE June 27/74
 TIME 9:00 - 6:00 PM

EQUIPMENT Rohde & Schwarz, Type HFV
 WEATHER Sunny
 TEMPERATURE 65°

SCHOOL	CHANNEL	MEASURED VALUE (dbu)	ANT. CORRECTION (dbu)	HEIGHT CORRECTION (dbu)	CORRECTED VALUE (dbuV/M)	REMARKS
School on Parade Street Yarmouth (Cont'd)	13	47.0	14.8	7	68.8	
Milton Elementary Yarmouth	3	71.5	4.0	8	83.5	High location.
	6	21.8	6.6	8	36.4	
	11	83.5	14.3	7	104.8	
	13	46.5	14.8	7	68.3	
Yarmouth Vocational	3	57.5	4.0	8	69.5	High location.
	6	21.0	6.6	8	35.6	Power lines within 100 feet.
	11	82.0	14.3	7	103.3	
	13	57.2	14.8	7	79.0	

NOTE: Grade "A" Channels 2 - 6, 68 dbu; Grade "B" 47 dbu
Grade "A" Channels 7 - 13, 71 dbu; Grade "B" 56 dbu

MEASURED BY: _____

