



Wreckage of upper 400 feet of tower shows STL antenna for Barrie radio station CHAY-FM.

Collapsing main tower also brought down adjacent 225-foot tower, seen across roof of building.

In aftermath of tragedy . . .

CKVR RETURNS TO AIR

. . . with help from its friends.

by John Evans

At 6:25 pm on Wednesday, September the seventh, a private aircraft struck the 1000 foot broadcasting tower of CKVR Television in Barrie, killing all five occupants of the aircraft and completely destroying the

station's tower and antenna.

Also destroyed was a 225 foot auxiliary tower. Damage was also done to the main Television Studio. The 1000 foot tower was constructed in 1973 by Skyhook Con-

struction with Bob McMeekin of Morrison Hershfield Burgess & Huggins as project consultants.

It also supported the CHAY-FM antenna, CKBB Radio's STL, CBLFT's Channel 55 antenna and several other paging and communication systems. The CKVR antenna was a six bay RCA turnstile.

On Thursday morning, following the accident, the use of a 400 foot tower was secured from the CBC. Also located was a JAMPRO Channel 3, single bay antenna. Unfortunately it was in Nova Scotia. Checks with General Electric people determined that this antenna could serve the purpose on a temporary basis and LeBlanc and Royle were engaged to handle construction.

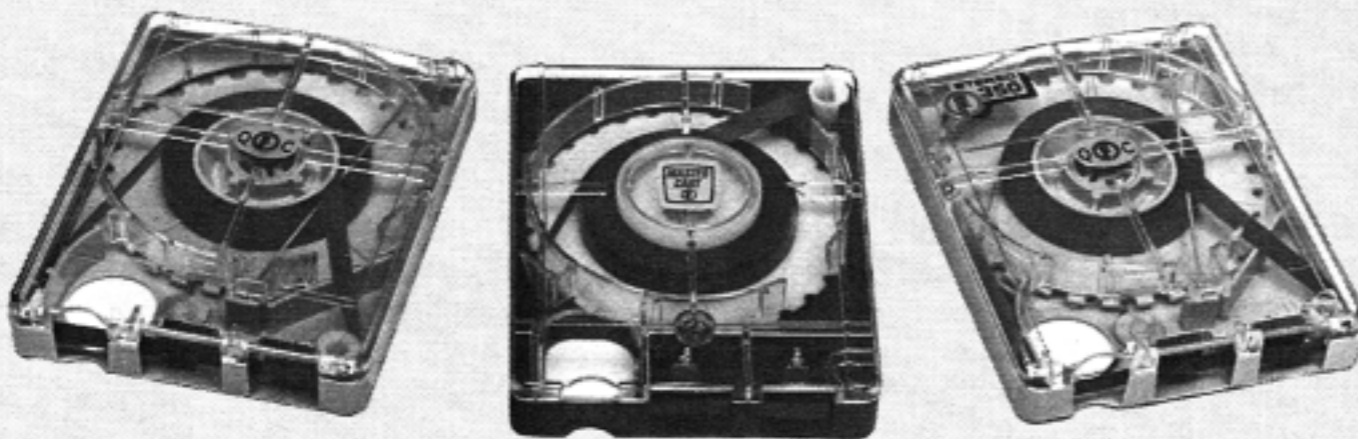
At the time of the crash, the programming and promotion staff of CKVR was counting down until Monday, September 19th, the day CKVR's revamped new schedule would be launched. At first, it appeared totally impossible that CKVR could resume broadcasting anywhere near this date. But there were some pretty energetic and capable people involved, and they in turn were receiving the full cooperation of many others.

Heading the project from CKVR's side were Jack Mattenley, Vice-President and General Manager, and Rod Reid, Chief Engineer, and his staff. Deeply involved was George Patton of LeBlanc and Royle, Larry Dobby and Bob Smee of the CBC, and Al Stevenson of General Electric. These men began coordinating design and construction.

Fortunately, the base and guy anchors from an earlier 700 foot tower, since removed, were in place and intact. It ap-

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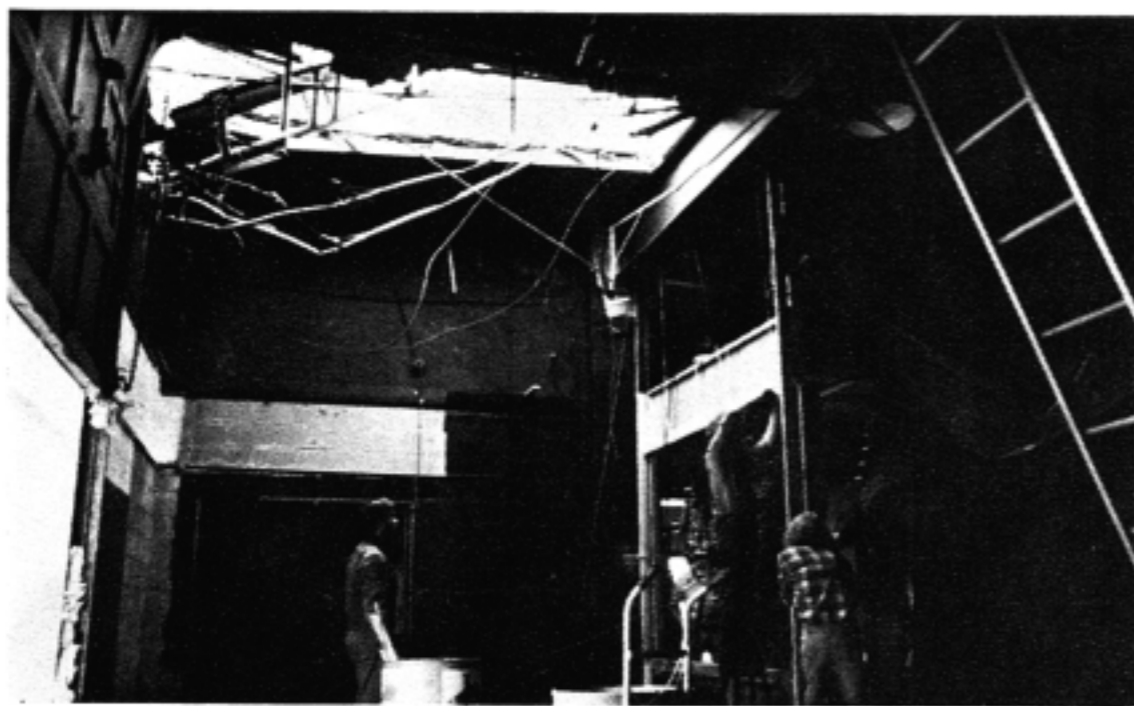


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Damage to studio building was caused by 225-foot tower.



LeBlanc & Royle crew is seen constructing temporary 400-foot tower.

peared that these could be used for the temporary tower.

By the end of Day 1, the tower components had arrived on the site and the antenna had been removed from its mast on the east coast and was being readied for shipment.

Meanwhile, work went on quite normally for some employees at CKVR. HUCHM Productions, a wholly owned subsidiary, seized the opportunity and completed several major productions and began work on several others.

The first sections of the tower were lifted into place on Saturday, September 10th, less than 72 hours after the accident. Crew chief, Roy Jeffrey and his men were performing above and beyond the call of duty.

Work continued during all daylight hours, with inclement weather the only stumbling block.

On September 19th, CKVR's projected "fall launch" day, the antenna was hoisted into place along with the CBLFT and CHAY-FM antennas, and the transmission line was put into place. With darkness fast approaching, the work on the tower was completed and tests were hastily made on the transmitter. At 8:35 pm, the transmitter was fired up and a color bar test pattern was being beamed from CKVR. At 8:55 the General Manager, Jack Mattenley, went on the air with a message of sympathy to the bereaved and words of gratitude to all those who helped the station to resume broadcasting so quickly. It was a remark-

able combination of energy, knowhow, cooperation and determination that had made it possible for CKVR to resume telecasting in only twelve days, despite three full days lost due to rain and windy conditions. The Ontario Hydro crew, the Bell Canada crew, carpenters, roofers, engineers, consultants, high steel workers, DOC officials and unnamed others swarmed over the site as work progressed.

CKVR would like to thank all the above people—including the "unnamed others".

CKVR is now telecasting with 40 kilowatts power, and coverage is surprisingly good. Work on the new 1000 foot tower has been awarded to LeBlanc & Royle and should begin almost immediately, with completion slated for early 1978.



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New Production Facility at CKLY Lindsay

The production studio is now recognized as an essential part of every radio station's facilities.

It hasn't always been that way. Too often in the past, the production area was given second place—equipped with "leftovers" from the last remodelling of on-air studios.

Today, even the smallest station has to compete in a tough, sophisticated marketplace. Whether it's programming to attract listeners, or commercials to sell the sponsors' products, the sound must be professional—and pre-production is the sure, effective way to do it.

One smaller-market station that has recently installed a completely new production control room is CKLY in Lindsay, Ont. CKLY is located in a stately Victorian house on the town's main street and station engineer Ray McMurray had to work



Engineer Ray McMurray stands beside CKLY's newly-installed production console.

within the limited space of the existing production area.

With the backing of CKLY president J. A. "Pete" McNabb, the facility was completely modernized. McNabb, who has built the 22-year-old station into a 10 kw regional outlet covering a wide swath of east-central Ontario, believes "engineers don't have enough say in the purchase of equipment". At CKLY, McMurray makes up his own budget each year for engineering department requirements (\$38,000 in 1976) and has full authority in equipping and maintaining the station's technical equipment.

Among the requirements for the production facility, which is used by community groups as well as station staff, were flexibility and ease of operation. McMurray selected an Ampro mixing console, three Ampex 600B tape recorders (giving CKLY a total of eight), McCurdy turntables and cabinetry, four "three-spot" ITC cartridge machines and a Spotmaster time-delay system. McMurray's experience with Stanton turntable cartridges has been favorable: "They just don't wear out", he says. Microphones throughout CKLY are Electro-Voice 635s—"a good heavy duty omnidirectional mic".

Other features of the production room include push button controls to record from all telephone lines, placement of all wiring in wire mold raceways (out of sight so that only qualified technical people can have access), and concealed indirect lighting.

CKLY is noted for its numerous remote broadcasts. In addition to special events, church broadcasts and commercial remotes, each summer the station provides extensive weather and vacation-oriented information for the Kawartha and Haliburton lake areas from its own boat, via Harris two-way radio.

The new facility will also be a boon for



CKLY president J. A. "Pete" McNabb: "You don't need to be a CFRB or a CHUM to be good."

the Christmas season, when CKLY's staff of 22 produces 17 special programs for Christmas day alone—all recorded, edited and processed in the production studio.

An added feature of the production studio is its stand-by capacity. Should the on-air control room experience any failure, the production studio can take over simply by pushing a single button.

Efficiency is a byword at CKLY: each announcer has a production shift and "Pete" McNabb believes that reliable, flexible equipment soon pays for itself. "You don't need to be a CFRB or CHUM to be good", he says, scolding small stations who plead they "can't afford" proper facilities. Equipment, he adds, must be modern, there must be enough of it, and it must be properly maintained.

Ray McMurray agrees with these sentiments, adding that ongoing contact between the engineer and production staff is also important. "Too often, the engineer is too far removed" from what's going on at the studios.



Production area at CKLY is designed to be reliable, flexible, with ease of operation.



Nearly a century old, this former house on Kent Street in Lindsay provides a distinctive home for CKLY.

happenings

● *The seventh International Broadcasting Convention (IBC) will be held September 25-29, 1978, at the new Wembley Conference Centre, London, England. Those wishing to offer a technical paper should submit a synopsis of 250 words by January 2, to The Secretariat, IBC, c/o IEE, Savoy Place, London, U.K. WC2R OBL.*

● CFTO-TV lighting director **Peter Edwards**, formerly of CBC-TV, has won an Emmy Award for his work on the "special" which featured figure skater Dorothy Hamill. It's believed to be the first time an Emmy has come to Canada.

● *CKLC-FM has become CFLY-FM or "Y98". The station, which has grown from 250 to 100,000 watts since it began in 1953, introduced the first separate FM programming and the first full-time stereo broadcasts in the Kingston, Ont., area.*

● The 1977 conference and exposition by the Canadian Region of the Institute of Electrical and Electronics Engineers (IEEE) was held at Exhibition Place in Toronto, September 26-28. Among the numerous session topics at the well-attended show were digital technology, antennas, microwave, satellite communications and fibre optics. A session on CATV systems, chaired by CCTA's **Ken Hancock**, included a paper by **Israel Switzer** of Switzer Engineering Services Ltd., Mississauga, Ont.

● *More convention news—this time from the National Association of Educational Broadcasters in the U.S. NAEB's 53rd annual convention, November 13-17 at the Sheraton-Park Hotel in Washington, D.C., scheduled up to a dozen concurrent sessions covering various aspects of educa-*

tional broadcasting. Engineering sessions included ENG, television sound via satellite, audio tape developments, automatic editing, and equipment costing, purchasing and depreciation.

● Vandalism at transmitter sites seems to be a growing problem: **Jean-Claude Lalancette** had one of the five towers of CJMS Montreal toppled in September, when vandals cut guy wires.

● *Sony, JVC and Memorex are among exhibitors at the second International Videodisc Programming Conference in New York, November 16-19. One speaker at the conference predicts that by 1985, "People will no longer go to the movies—they'll bring the movies home!"*

● **Jim Wilson** has been appointed marketing/sales manager at LeBlanc & Royle. L & R have just occupied a new 8,500 sq. ft. complex at the head office in Oakville, Ont., where the staff is now under one roof for the first time in five years.

● *JVC is marking its 50th anniversary. Since its incorporation as the Victor Talking Machine Co. of Japan in Yokohama in 1927, the company has grown to employ over 12,000 and does business in some 110 countries. Among JVC innovations have been the CD-4 discrete 4-channel disc system and its 1971 introduction of a ¾" videocassette.*

● The 11th annual Midwest Acoustics Conference will be held Saturday, April 8, 1978, at Northwestern University, Evanston, Illinois. Topic: "Audio Transducers". For information contact **W.R. Bevan**, Shure Bros. Inc., 222 Hartrey Ave., Evanston, Ill. 60204 (312) 866-2364.

● *The Broadcast Products Division of Harris Corporation has moved into a new 65,000 sq. ft. building in Quincy, Ill. (see photo) A further 20,000 sq. ft. addition will complete the division's \$4 million expansion and modernization project. The buildings are part of Harris' 40-acre "campus" in Quincy.*

● Sony of Canada Ltd. announces that **Marc Hébert** is now national accounts manager for broadcast and cable TV products in eastern Canada, located at the Montreal office in Ville St-Laurent. In Toronto, Jerrold has promoted **John W. Barnes** to director of sales and marketing.

● *Turnelle Associates Limited of Ottawa have been appointed exclusive Canadian distributor for Spectra-Vision Corp. of Philadelphia, who manufacture a full line of backspacers and video tape editing equipment.*

● CAB director **Jack Radford** of CFJR Brockville, Ont., is now chairman of the CAB Technical Committee.

● *NAB is supporting restrictions on the dissemination of broadcast signals to cable systems via satellite in the U.S. The technique is being used by some cable systems to carry distant TV stations, and NAB is concerned that development of these "super stations" will adversely affect local broadcast services.*

● Moseley Associates, Inc., of Santa Barbara, California—well-known for its STL's and other broadcast equipment—has been acquired by Flow General Inc. **John Moseley**, who founded the company in 1961, remains as president and no personnel changes are planned.

● *Tektronix Canada Ltd. officially opened their new Canadian headquarters on September 9, 1977. It's located at 50 Alliance Blvd., Barrie, Ontario.*

● CCA Electronics has sold its QRK and Rek-O-Cut subsidiaries in Fresno, Cal., to **Robert D. (Bob) Sidwell**, a long-time CCA employee. CCA will continue to sell and distribute the products.



directions

A review of current policies and decisions of the Canadian Radio-television and Telecommunications Commission.

HEARINGS

Public hearings of the CRTC are scheduled as follows:

September 28—Moncton, N.B.

Beausejour Hotel

October 18—Montreal

Loew's La Cité

November 15—Sudbury, Ont.

Holiday Inn

November 15—Ottawa

Chateau Laurier

December 13—Edmonton

MacDonald Hotel

December 13—Winnipeg

Winnipeg Inn

January 17—Toronto

Holiday Inn

(downtown)

February 21—Vancouver

Hyatt Regency Hotel

February 21—Kamloops, B.C.

David Thompson Hotel

April 4—Ottawa

Gov't Conference Centre

June 12—Ottawa

Gov't Conference Centre

MONCTON—SEPT. 27

In addition to the applications listed previously (*BET*, page 40, *Sept/Oct*), the following bids were heard in Moncton:

- ATV, for a power increase from 25 to 56 kw (video) at CKCW-TV Moncton.
- Island Radio Broadcasting, for a power increase to 1 kw (day) at CJCW Sussex, N.B.
- Dartmouth Cable and Joseph Shannon (Port Hawkesbury, N.S.) for increases in service area, and Windsor (N.S.) Cable for a change in head-end site.
- Evangeline Broadcasting, for transfer of control from the estate of A. M. Bishop to W. A. Bishop.
- CBC, for radio stations at New Carlisle, Que., 10 kw on 540 kHz, and Campbellton, N.B., 100 kw on 91.1 MHz.
- Gateway Cablevision Ltd., to acquire the system licensed to Leonard A. Martin at Port-aux-Basques, Nfld.

MONTREAL—OCTOBER 18

The following applications were scheduled to be heard in Montreal commencing October 18:

AM Radio

- Placements Claude St-Arnault Inc., to acquire CJMD Chibougamou and CFED

Chapais (from CJMD Inc.) and CHVD Dolbeau (from Radio Maria-Chapdelaine Inc.).

- CKML Inc., for a power increase at CKSJ St-Jovite to 1 kw (day).
- CHVD Dolbeau, for disaffiliation from the Radio-Canada network.

FM Radio

- CBC, for eight FM stations:

Location	MHz	Watts
Asbestos	90.1	3,000
Dolbeau	93.1	40,000
Sherbrooke (Eng.)	101.9	40,000
Sherbrooke	101.1	100,000
St-Georges de Beauce	96.7	84
Thetford Mines	90.1	360
Thetford Mines (Eng.)	91.7	250
Victoriaville	105.1	100

Television

- CBC, for three English stations, at Thetford Mines (1.3 kw, ch. 32), Magog (15 kw, ch. 30), and Sherbrooke (1.1 kw, ch. 50).
- Télé-Capitale Ltée, for a rebroadcaster at Saint-Pamphile, Que.
- Asbestos Hill employees association, for a rebroadcaster at Deception Bay, Que.

Cable TV

- New systems to serve the Grande-Vallée area (CATV Lebreux) and Roberval, Que. (Televal Inc.)
- Cablovision Inc., Asbestos, Que., for increase in service area.
- Cablovision Warwick Inc., for change in head-end site.

OTTAWA—NOV. 15

SELKIRK, CREDIT VALLEY, WOULD BUY IWC HOLDINGS

The Ottawa hearing at the Chateau Laurier, scheduled to commence November 15, includes the proposed sale of IWC's remain-

ing properties. (Earlier this year, IWC sold its interest in Global Television and AM station CFOX Montreal, the latter purchased by Canada All-News Radio.)

The purchase by Selkirk, subject to CRTC approval, would include three radio stations:—CFGM Richmond Hill, which will shortly move from 1310 to 1320 kHz; CILQ-FM Toronto, an album-rock station which went on the air May 20, and CHOK Sarnia, Ont. IWC's three cable TV systems, Barrie Cable TV, Orillia Cable TV and Terra Communications Ltd., Mississauga, Ont., would be purchased by Credit Valley Cable TV/FM Ltd., headed by Geoff Conway.

A report that IWC president Al Slight would join the Selkirk organization if the sale is approved, has been denied.

AM Radio

Other applications include:

- Bradley R. Walker, representing a company to be incorporated, for a station at Newmarket, Ont., 10 kw on 1480 kHz. The applicants are associated with CKBB Barrie. Two applications for a similar facility have been rejected by the CRTC in recent years.
- Share transfers affecting CHED Edmonton (additional 55% to Moffat Communications); Radio La Pocatière Ltée (CHGB, CHAL); and Radio du Golfe Inc., Ste-Anne-des-Monts, Que. (two-thirds interest to Radio-Côte Nord Inc.).

FM Radio

- CBC, for stereo outlets at Kingston (1.8 kw on 92.9) and Brockville, Ont. (3 kw on 104.9).
- A community organization, for a station at Rouyn-Noranda, Que., 4.8 kw on 88.7 MHz.
- A proposal by CFLY-FM (formerly CKLC-FM) Kingston to replace 12 hours weekly of classical music and opera with popular and other music will also be considered.

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TWO BIDS FOR OTTAWA TV

Only two applicants have come forward to replace the ill-fated Ottawa-Hull station, CFVO-TV. The TVA affiliate, owned by a local co-operative organization, went black in March.

Both applications are for channel 40: Tele-Metropole Inc. (CFTM-TV Montreal) would operate with 345 kw; Radio Nord Inc. (Rouyn) with 341.2 kw.

CFVO's channel 30 facility is now operated as CIVO, part of the Radio-Quebec educational TV network.

Other TV applications include a proposal by the CBC for low power rebroadcasters at Clermont and Notre-Dame-des-Monts, Que., and a request by BCTV to carry Wednesday night NHL hockey over a network consisting of CHAN-TV Vancouver, CFAC-TV Calgary and CITV-TV Edmonton.

SUDBURY—NOV. 15

Applications scheduled to be heard at the Holiday Inn in Sudbury, Ontario, commencing November 15 include:

- OECA, for a television station at Sault Ste. Marie, Ont., 2.9 kw on channel 20.
- CBC, for FM at Red Lake, Ont., 100 watts on 90.5 MHz.
- CBC, for an amendment to CBQV-FM Sandy Lake, Ont., to provide community access programs.

Most of the agenda is occupied with renewals and other routine matters.

SAINT JOHN, N.B.—DEC. 13

A special hearing has been scheduled for December 13 at the Holiday Inn, Haymarket Square, Saint John, to consider the FM application of Fundy Broadcasting Co. Ltd. Fundy seeks to retain the station it now operates, despite a recent CRTC decision against renewal. (*See Decisions, below.*)

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WINNIPEG—DEC. 13

Applications scheduled for the public hearing at the Winnipeg Inn include:

- Western Manitoba Broadcasting, for SCMO background music service to be carried by CJCM-FM Brandon.
- CBC, to discontinue a studio at CHFC Churchill, Man., while providing community access facilities. (The corporation *does* have a way of making things complicated!)
- La Riviere (Man.) TV Club Inc., for a cable television licence.
- CBC, for television rebroadcasters at Mafeking, Man. (4 kw on channel 2) and Nipawin, Sask. (4,340 watts on ch. 10).
- Radio OB Ltd., for a four-station network to carry Winnipeg Jets hockey.

EDMONTON—DEC. 13

A heavy schedule of applications is lined up for the hearing to take place at Edmonton's Hotel MacDonald beginning December 13. These include:

- Pioneer Broadcasting Ltd., for a new AM station at Grande Prairie, Alta., 10 kw on 1430 kHz.
- St. Albert Broadcasting Ltd., for a new AM station at St. Albert, Alta., 10 kw on 1070 kHz.
- University of Lethbridge Students' Union, for an AM carrier current operation, 20 watts on 560 kHz.
- CKFH Toronto, for a four-station network to carry Toronto Maple Leafs hockey.
- CKRD-FM Red Deer, Alta., for a power increase from 1,240 to 69,000 watts, with a change of antenna site.
- CKRD-TV Red Deer, for power increases at Red Deer (56 kw, with change of antenna site) and Coronation, Alta. (97 kw).
- CKSA-TV Lloydminster, for 10-watt rebroadcasters at Provost and Wainwright, Alta., Meadow Lake and Alcot Trail, Sask.
- CBC, for TV rebroadcasters at Lac La Biche (3,010 watts, French) and Jean Côté, Alta. (10 watts). The CBC has also applied for a power increase at Peace River (to 4.8 kw).
- A local society also requests a low power TV rebroadcaster at Martin Bay, B.C.
- Increases in service area are requested by cable systems QCTV Ltd., Edmonton, Western Cablevision Ltd., Surrey, B.C., District 69 Cablevision, Parksville, B.C., and Coast Cable Vision Ltd., Delta, B.C.
- Changes in head-end locations are sought by Rocky Mountain CATV Ltd., Hinton, Alta., and Cranbrook (B.C.) Television Ltd.

DECISIONS

AM Radio

- The licence of Radio Acadie Ltee, (CJVA) Caraquet, N.B., has been ex-

tended to November 30, pending a decision on its renewal application, heard at the September 28 hearing in Moncton.

- 50-watt outlets have been approved at Atikokan, Ont., (to rebroadcast CFOB Fort Frances on 1240 kHz) and at Ignace, Ont. (to rebroadcast CKDR Dryden on 1340). The CRTC said it considered the use of AM frequencies justified, despite its July, 1976, policy on rebroadcasters specifying FM for such stations.
- A 40-watt LPRT on 1340 will rebroadcast CBLs Sioux Lookout at Hudson, Ont.
- Community access facilities have been approved for the CBC's CBWG Gillam, Man.
- CIHI Fredericton, N.B., is confirmed at 1260 kHz, 10 kw day and night, with a change of antenna site. It was originally licensed for 1400 kHz, with only 1 kw at night.
- CKGO Hope, B.C., will improve its daytime coverage with a move from 1490 to 1240 kHz, increasing daytime power to 1 kw.
- A change of daytime pattern was approved for CJBK London, Ont.
- CKOK has been allowed to disaffiliate from the CBC. The Penticton, B.C., area is now receiving the English AM network via CBTP-FM.
- CIGO Port Hawkesbury, N.S. has been permitted to sell advertising in Antigonish, N.S.—previously restricted to protect CJFX.
- Various networks have been approved, mostly for sports events; however they are for the current season only—applications which included 1978 and 1979 seasons were deferred by the CRTC.
- Share transfers were approved for CHTN Charlottetown, P.E.I., CJC Langley, B.C., and CKKR Rosetown, Sask.
- **Denied:** Colonial Broadcasting, for a station at Conception Bay, Nfld., 10 kw on 850 kHz; and CKOY Limited, for transfer of CKOY and CKBY-FM Ottawa to Moffat Communications. The CRTC ruled that Moffat's proposal was substantially the same as one denied earlier this year, which would "reduce the diversity of AM radio service" in Ottawa.

FM Radio

NO OTHER BIDDERS: CFBC-FM CONTINUES

Fundy Broadcasting Co. Ltd. is the only applicant for the FM radio station it already operates in Saint John, N.B.

On July 20, the CRTC denied renewal to CFBC-FM and called for applications (*see Directions, September/October issue*). No other bids were received.

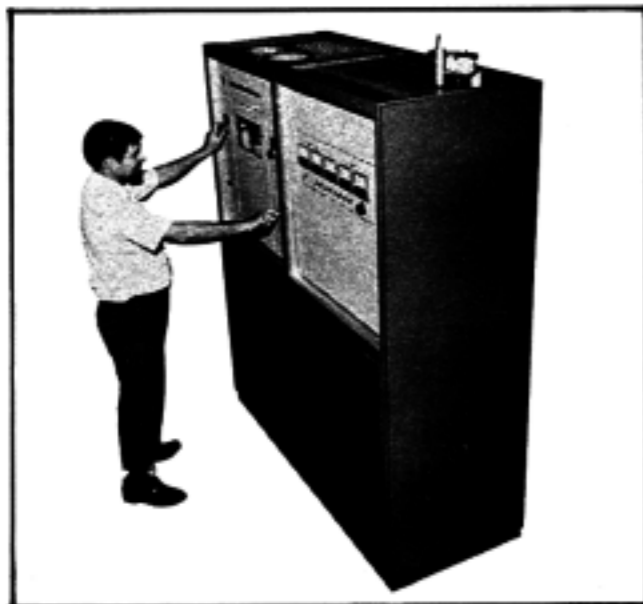
In order to ensure continuity of service, the Commission has extended the licence of CFBC-FM to March 31, 1978, by which time a decision is to be reached on the station's future.

Other FM Decisions:

- Two campus stations have been licensed in Ontario: at Hamilton, McMaster Students Union Inc. will operate on 93.3 MHz, 50 watts; at Waterloo, the University of Waterloo Students' Federation was licensed on 94.5 MHz, 50 watts, and is to discontinue its carrier current station, CKMS. Both are unprotected frequencies.
- CBC stations were approved for Crawford Bay, B.C. (135 watts on 99.7), Fermont, Que. (16 watts on 105.), and La Malbaie, Que. (805 watts on 92.5 MHz).
- A low power rebroadcaster was approved at Banff, Alta. for CJAY-FM Calgary.
- CFMQ-FM Regina will increase power from 6,200 to 100,000 watts, with a change of transmitter site.
- A radio reading ("talking book") service for the blind will be provided by CING-FM Burlington, Ont. by means of a subsidiary communications multiplex operation (SCMO). In approving the application, the CRTC termed the service, to be provided by the Oakville Public Library, an "excellent use" of SCMO. However, it urged that variable frequency, rather than fixed frequency, SCMO receivers be provided by the project, so that they would have the capacity to receive similar services on other frequencies in the future.
- Also approved was a power increase to 54 watts and change of antenna site for CHLG-FM-2 Petite Opina, Que.

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● **Denied** was a bid for a 4 kw station on 103.1 at Joliette, Que., by Claude Pepin (Radio Lanoudiere Inc.). A similar application was denied a year earlier, and the CRTC noted that no changes had been made to bring the application into closer conformity with its FM policy; it also considers Joliette unable to support a second local station.

● **Denied:** An application by Humber Valley Broadcasting for an English FM station at Fermont, Que. The CRTC states that first local service in the town should be French and reflect the "needs and interests" of the community. The proposed station would have been chiefly a rebroadcaster for CFLW Wabush, Nfld.

● **Denied:** Radio CJFP's bid for an FM rebroadcaster at Rivière-du-Loup, Que. The station was advised to seek other means to improve its nighttime service, as the proposed use of FM (to simulcast) is contrary to CRTC policy.

Television

CFCF-TV TO SUBMIT NEW PROMISE OF PERFORMANCE

The CRTC has called on CFCF-TV Montreal to devise a new Promise of Performance to redefine its role and responsibilities.

In renewing the station's licence, the CRTC commented at length on its role in the Montreal market, local production and its contribution to the CTV network. The new Promise of Performance is to be submitted within a year and CFCF-TV will be called to a public hearing within two years to review progress.

Similar requirements were imposed on all Toronto area TV stations earlier this year.

Other TV Decisions:

● The sale of Frontenac Broadcasting, Kingston, and Kawartha Broadcasting, Peterborough, Ont., to 81028 Canada Ltd. (Paul Desmarais, Claude Pratte and J. G. Porteous) has been approved. The new owners are to survey the programming needs of each area, and CKWS-TV is to improve its news coverage, "either by upgrading its film facilities or by utilizing electronic news gathering equipment" similar to that used by CHEX-TV. Both stations are to expand their local news and public affairs programming.

● **CFCN-TV Calgary** has been awarded licences for four rebroadcasters to provide CTV service to the East Kootenay region of British Columbia. Similar applications by BCTV were denied. The stations will be located at Cranbrook/Kimberley, Fernie, Moyie and Sparwood. The CRTC notes that cable systems throughout the region will be expected to carry BCTV's new rebroadcaster at Creston, B.C., to provide a provincial news service to the East Kootenays.

● **New CBC-TV stations** have been licensed as follows:

Location	Channel	Watts
Peace River, Alta. (Fr.)	9	1,270
Slave Lake, Alta.	11	1,140
Wabasca, Alta.	7	10
Drumheller, Alta.	3	10
St-Michel-des-Saints, Que.	7	220
Trois-Rivieres, Que. (E)	16	11,600
Cow Head, Nfld.	8	4,300
Trout River, Nfld.	13	5

The two Newfoundland outlets permit a reduction in power at CBYT-3 Bonne Bay, from 6.2 to 1.8 kw.

● Power increases have been approved for CBCP-TV-1 Shaunavon, Sask., to 4.5 kw, with change of antenna site; CBKFT Regina to 140 kw; and CICO-TV-9 Thunder Bay, Ont., to 20.7 kw, with change of antenna site.

● Low power rebroadcasters have been licensed at Fort McMurray, Alta., and Bennett-White Pass, B.C.

● The licensed power of CJIC-TV Sault Ste. Marie, Ont., is amended to 52 kw (not 100 kw as previously announced by the commission).

Cable Television

LICENCES GRANTED IN MANITOBA DECISION

The CRTC has apparently resolved its conflict with the federal Department of Communications and has outlined requirements for cable operators in Manitoba.

At the same time, licences were granted to four applicants to provide service to numerous communities in the province. The successful bidders are:

Eric Lansky—for Altona, Carman, Morden and Winkler;

Westman Media Co-Operative Ltd.—for Brandon, Boissevain, Carberry, Dauphin, Deloraine, Gilbert Plains, Gladstone, Grandview, Killarney, Melita, Minnedosa, Neepawa, Rivers, Roblin, Russell, Souris, Ste. Rose du Lac, Swan River and Virden;

Portage Community Cablevision Ltd.—for Portage La Prairie;

Michael J. McLean—for Selkirk, Beausejour, Stonewall and Teulon.

On September 16, 1976, the CRTC had issued licences for Brandon (Grand Valley Cablevision), Portage La Prairie and Selkirk (Winnipeg Videon). On November 10, 1976, the Department of Communications signed an agreement with Manitoba which conflicted with CRTC policy; at the same time, a federal order-in-council set aside the licences granted.

At issue was the CRTC's long-standing requirement that cable licensees own "head-end, amplifiers and drops". The DOC-Manitoba agreement was that the Manitoba Telephone System (MTS) would own the amplifiers and drops, leasing them

to the cable operators. In exchange, Manitoba recognized federal control over programming—including future Pay TV services.

The entire question was aired at a hearing in Winnipeg on June 6, 1977, when applications were also heard.

The CRTC, quoting the Broadcasting Act, spells out its obligations: "The Commission cannot subject its authority to limitations imposed from any other source unless in conformity with the Broadcast Act." Licensees must comply with CRTC policy, which takes precedence over "conditions imposed by other municipal, provincial, or federal authority".

The CRTC concludes that:

1. Each licensee shall own and operate its local headend, signal modification, studio equipment, channel modulators, antennas and subscriber service drops.
2. All licensees as a consortium shall share in ownership of the distant headend at Tolstoi, Man.
3. Any agreement for microwave is subject to CRTC approval, with costs shared appropriately by the licensees.
4. Facilities for the deletion of commercials from U.S. signals are to be provided.
5. Any agreement between cable licensees and MTS must guarantee:

- CRTC jurisdiction over programming
- priority for such programming on the distribution system
- that cable licensees "provide, install and maintain the service drop cable, including

the inside wiring"

- that the cable operator shall provide all customer services, such as sales, billing, service, repairs and complaints
- consultation between MTS and licensees on the design of the system
- availability of service throughout the licensee's franchise area.

Other new systems licensed:

- Chesley and Durham, Ont. (Saugeen Telecable Ltd.)
- Paisley, Ont. (Southport Cable TV Ltd.)
- Gananoque, Ont. (W. J. Simpson)
- Forestville and St-Luc-de-Laval, Que. (Cablodistribution Forestville)
- Lac des Ecorces (Telecable Blouin Enrg.)
- La Minerve (L'Assoc. pour la Teledistribution et Radio)
- Notre-Dame du Laus (Telecable Blouin)
- St-Jean des Piles (Gagnon & Fils)
- St-Louis du Ha-Ha, Cabano, Degelis and Notre-Dame-du-Lac (Teledistribution Cablouis Inc.)
- St-Methode-de-Frontenac (Tele-Cable St-Methode Enrg.)
- St-Phillippe de Neri (Francois Dionne)
- Ste-Veronique (Guy Charette)
- Ville Marie, Que. (Ville Marie TV Enrg.)

CRTC KEEPS WATCH ON CABLESYSTEMS

The CRTC has made it clear that prior ap-

proval must be obtained by anyone who wants to take over Canadian Cablesystems Ltd. (CCS) The announcement followed major share purchases by at least two companies, TWC Television Ltd. (controlled by Ted Rogers) of Toronto, and Edper Investments Ltd. of Montreal.

Meanwhile, various other ownership transfers have gained approval:

- Oliver (B.C.) Tele-Vue Ltd.—to M. and J. Firman
- Community Antenna Television Ltd., Calgary—to Cdn. Cablesystems (Metro) Ltd. Jack Davis will continue as president, and three of the five directors of the system are to be Calgary residents.
- Lanark Cablevision Ltd., Carlton Place/Almonte, Ont.—to Ottawa Cablevision Ltd.
- Chatham (Ont.) Cable TV Ltd.—50% from London Free Press Holdings to Cdn. Cablesystems (Ontario) Ltd., who now hold 100%.
- Wired City Communications Ltd., Toronto—to Agra Industries Ltd.
- Lac Megantic and Woburn, Que., systems licensed to H. Latulippe—to Megantic Transvision Inc.

Denied: Share transfers involving Dartmouth Cable TV Ltd. and Halifax Cablevision Ltd. The CRTC ruled that the financial burden which would be imposed on the companies by the transactions would restrict their ability to maintain and improve service.