

# CCBA ENGINEERING NEWSLETTER

By John Evans

"... I entered the cabin of a captain of the village; the salutation they offered me was a CHAY in their language, this is the usual greeting and means 'good day' ..."

This quotation dates back to 1638. It is contained in a report of a Jesuit priest concerning his first encounter with the Huron Indians in the Lake Simcoe and Georgian Bay area.

The Huron greeting, CHAY, is the inspiration for the call letters of the new FM station that calls itself "The Welcome Sound from Huronia".

CHAY began operations May 20th, the Friday of the long weekend that traditionally opens the summer tourist season. Studios and offices are located two miles north of Barrie on Highway 26/27. The signal is sent via Moseley PCL-505 Studio-Transmitter Link and Anixter-Mark Antenna to the transmission site at the CKVR tower. CHAY shares a tenancy at the base of the tower where an AEL FM-25KG transmitter is housed. The Shively ten-bay antenna with radomes is located 1,000 feet above average terrain. Effective radiated power of 100,000 watts on 93.1 MHz sends the predicted 500 uV/m contour to the outskirts of Owen Sound and Peterborough on the east/west axis, while it encompasses Bracebridge and Toronto to the north and south.

The studio package focuses around two control rooms, each equipped with McCurdy SS8500 consoles and turntables, Studer tape facilities and ITC cartridge machines. The newsroom equipment is tied together by Davtronics MCN 300 Switcher/Amplifiers.

Transmission and studio system design was put together by Steve Edwards of Pierre Labarre & Associates, CHAY's consulting engineers, to the specifications of station personnel. A crew from S.W. Davis Broadcast Technical Services Ltd. of Vancouver assisted in the installation. Pre-wiring the studio package at McCurdy Radio allowed the equipment to be deliv-

ered May 5th and to be operational by May 13th.

CHAY's format is Easy Listening, and most of the music originates from a library of 600 half-hour tapes, augmented by Canadian content discs from CTL and other sources. The tapes are rotated through three day parts and up-dated at the rate of 25 per week. CHAY's foreground emphasis is accomplished in *Huron Magazine*, 60 minutes of news and public affairs heard three times daily.

• The new station in Fredericton, N.B., should be on the air early in August with an adult contemporary format. CIHI will operate on 1260 kHz with 10 kw day and night, and is Fredericton's second private station. (The first, of course, was CFNB, which went on the air in 1923.) CIHI, owned by Jim Ross and Geoff Rivett, will be located in the Radio One Building, a former shoe factory converted into an office complex. Most of the construction of the station, as well as extensive audio processing and equalization equipment is by Geoff Rivett's L & R Sound, an associated company in the same building. Facilities include three control rooms and studios, a mobile van, McCurdy consoles, Crown recorders, Moseley STL, CCA 10 kw transmitter with 1 kw standby, and power generators at both the studios and tx site. CIHI's address is 364 Argyle St., Fredericton, N.B. E3B 1T9, telephone (506) 455-1400.

• Wingham's new FM station went on the air, as expected, April 17th, operating studio-wise on a temporary basis while awaiting some equipment delivery.

• Doug Vanderwater of CJBQ Belleville has been busy painting tuning huts inside and out—seems he spent a lot of time lying on his back under the huts, patching holes where mice had entered during the winter.

• Bob Cook of CHOK Sarnia is installing an 85 kw propane generator for standby

power.

• CFBC Saint John has boosted power to 50 kw and is also promoting "FM 98", which Gord Miller has automated for announce-operating.

• At CJCH in Halifax, Walter Labucki has been busy with his 25 kw installation.

• Bob Oke took time out for a Florida vacation earlier this year, while getting CFQM, CKCW Moncton's new FM station, on the air.

• The Maritime RTNDA group held its regional meeting at the Beausejour Hotel in Moncton on May 20th.

• In 1950, Canadian General Electric initiated the Colonel Keith S. Rogers Engineering Award, in memory of the pioneer Maritime (CFCY Charlottetown) broadcaster. The silver-plated trophy symbolizes the dependence of radio and television on innovations by engineering and technical personnel.

The award is presented "to the station or individual most successfully developing engineering or technical ideas, approaches or methods to improve the extent or quality of service". Submissions are judged by a committee and must rate as a highly significant and valuable contribution to broadcasting. (No award was made for 1976.)

Anyone planning to submit an entry for 1977 can get details from Gerry Acton at the CAB office, P.O. Box 627, Station B. Ottawa, Ont. K1P 5S2.

• CCBA Engineering executive met at the Royal York Hotel, Toronto on May 18th to discuss plans for the 1977 CCBA convention.

*Please keep me informed by mailing or phoning your station news and projects to John Evans, c/o CKBB, Box 950, Barrie, Ontario L4M 4Y6; Telephone (705) 726-9500, or BET at (416) 463-5304.*

## calendar

**Sept. 18-20:** ACRTF—Association Canadienne de la Radio/TV Française—Chateau Montebello, Que.

**Sept. 25-27:** Atlantic Assoc. of Broadcasters (AAB) Charlottetown, P.E.I.

**Sept. 26-28:** IEEE Exhibition Place, Toronto, Ont.

**Sept. 27-29:** Video Communications Show Sheraton Centre, Toronto, Ont.

**Oct. 9-12:** National Radio Broadcasters (NRBA) Hilton Hotel, New Orleans, La.

**Oct. 16-18:** Central Canada Broadcasters (CCBA) Royal York Hotel, Toronto, Ont.

**Oct. 16-21:** SMPTE Conference & Exhibit Century Plaza Hotel, Los Angeles, Calif.

**Oct. 18-20:** Canadian Education Showplace (CES) Queen Elizabeth Bldg., CNE, Toronto, Ont.

**Nov. 4-7:** AES—Audio Engineering Society Waldorf-Astoria Hotel, New York, N.Y.

**April 9-12: 1978** NAB—National Assoc. of Broadcasters Las Vegas, Nevada

**May 2-4:** Western Association of Broadcasters—Engineering (WABE) Hotel Saskatchewan, Regina, Sask.



CJBK president Rick Richardson presents "The London Connection" to Mayor Jane Bigelow.

# NEW HOME FOR CJBK LONDON

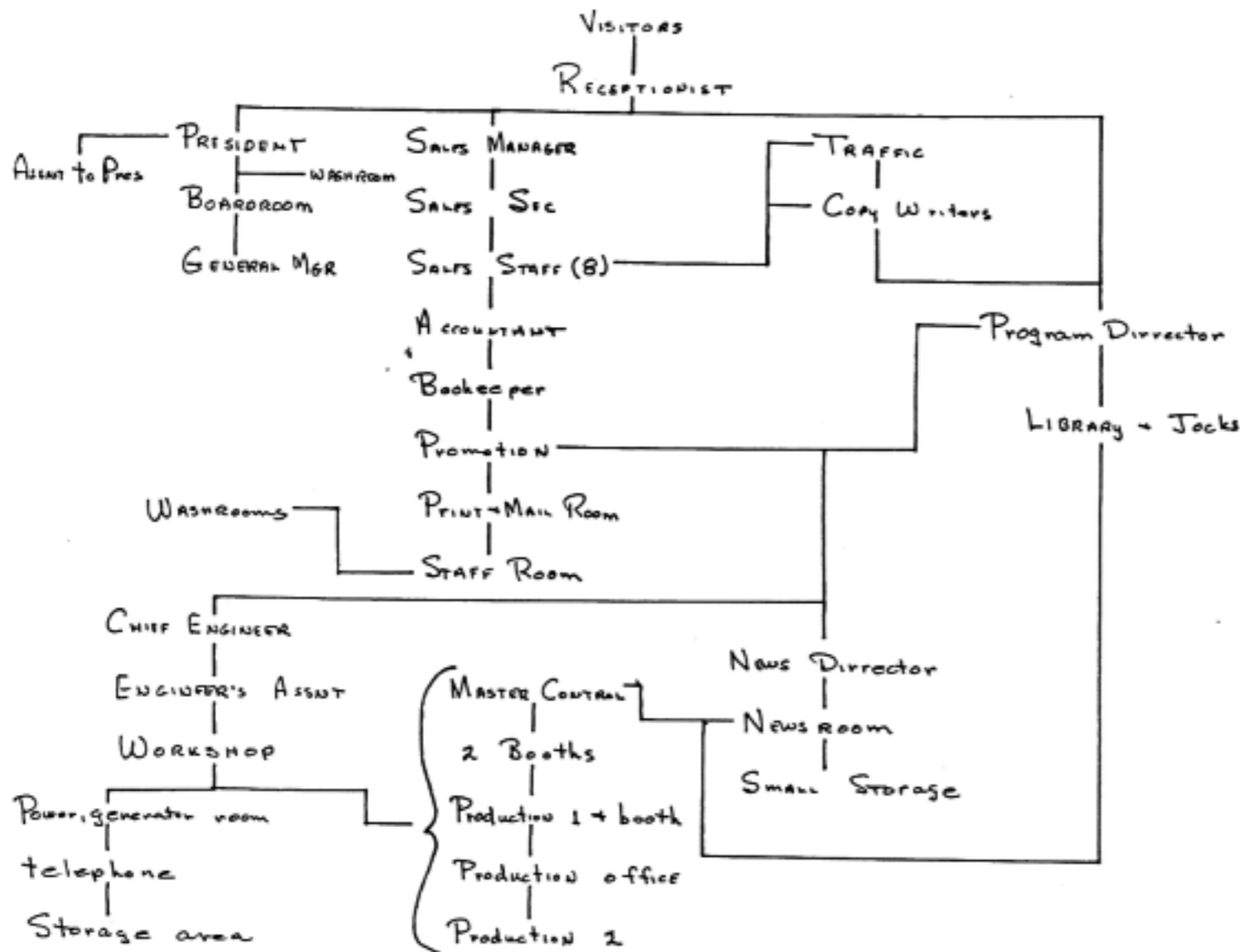
by Jeff Guy

Well here we are at 743 Wellington Road South, one of the most modern broadcast facilities around and from start to finish, only 137 days.

Our new home is on 1.1 acres of land and allows our 42 employees 8,700 square feet of space to move in. It's a super building of stone and glass with a bright spacious decor.

But, back to day one, a year or so ago: We were locked into 3,200 square feet of leased space with no room to expand. Knowing we had to move, the question was whether to lease, purchase and renovate or build?

Our decision was to build. The first move was to contact someone who could fill us in on the problems which we could expect to encounter. So, Tom Whealy became our Building Project Manager. In effect, we were the general contractor—allowing us to keep our finger on every step of construction, make changes when necessary—and changes we made! Our architect wanted to know what a radio station was all about and how it works. Ever try and answer that question? We did so by drawing a family tree of our operations and how people worked with each other. This is how our floor plan evolved to its present form which is working very well.

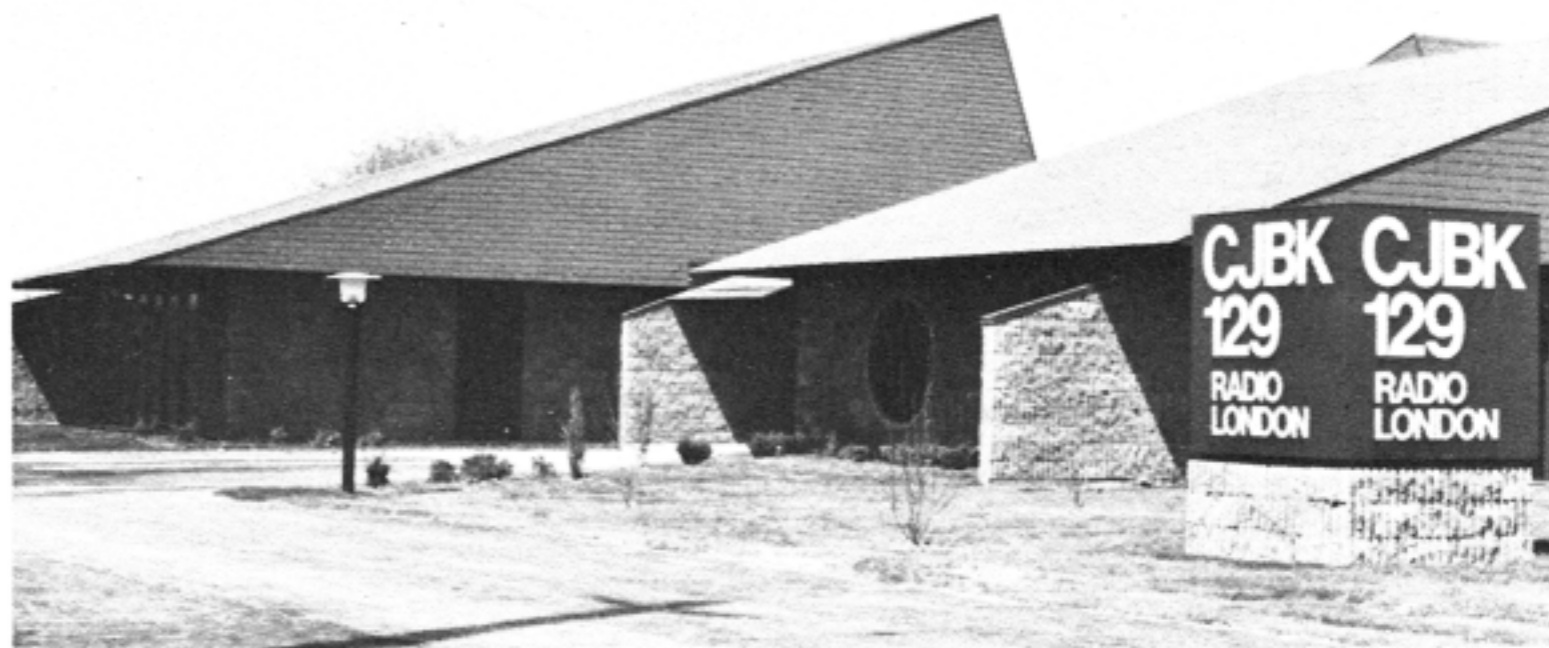


Master Control

Production One



**"One of the  
most modern  
broadcast  
facilities . . ."**



*Exterior of new CJBK building at 743 Wellington Road South, London. Paul M. Skinner, architect.*

All permits were issued, then we went through weeks of digging, bricks, mortar, wood and so on. But it's a great experience—you end up knowing where every nail is, which sure helps later.

While all this was happening, we were ordering and checking new equipment. We looked at suppliers long before construction started and finally picked McCurdy Radio for our main boards. We knew we had to have a custom job and McCurdy could handle it in the required time span. Using the basic 7600 metal work, they put together exactly what we wanted, 24 inputs selectable to 12 channels with 2 outs plus lights, buttons and holes for our own toys and goodies. Our jocks sitting at the board know if exit doors are locked or open, and can even open them to let people in after hours.

We picked Moseley to supply our STL. We required a 100-foot self-support to put the Scala antenna on—but not just any tower. It had to blend with the building. Good old Bob Norton at Applied Electronics came up with the answer: a mono-tube tower from Union Metal. It's a steel tubular tower which slips together in four 25-foot sections, held in place by 4 bolts on a concrete pad, goes up in one lift, meets all specs for towers and looks great!

Knowing that hydro fails now and then, we picked an Onan diesel set with a Westinghouse Robonic Transfer Switch to solve power failure problems.

Other equipment includes Ampex reel machines, ITC cart machines, Sennheiser mics, Metrotech logger, ESE clocks, Urei compressor/limiter.

Our newsroom is equipped with 3 record positions, plus one more to be added. All Xtel printers are used along with 2-way contact with our cars, police and fire monitors. All calls to news are automatically recorded along with our Newsradio feeds.

For the comfort of the staff, we have completely carpeted the building and used wallpaper on all walls. Everyone has an outside window and most areas have their lighting on dimmers.

The official opening was held on Saturday, April 30, 1977. In keeping with our innovative spirit we departed from the traditional ribbon cutting ceremonies. Instead, to honour the occasion, CJBK presented to the citizens and the City of London, "The London Connection"—an English Double Decker Bus. CJBK feels that both the citizens of London and visitors to the area will receive a great deal of enjoyment from "The London Connection", which will be used by the Visitors

and Tourists Convention Bureau for tours of the city.

*Jeff Guy is vice-president, engineering, at CJBK London, Ont.*

## **BROADCAST EQUIPMENT SUPPLIERS**

**Applied Electronics Ltd.**—Ampex AG440's Reel to Reel, Moseley STL and remote control, STL Antennas from Scala Radio Corporation.

**Comad Communications Ltd.**—Digital clocks.

**Sky-Hook Construction Ltd.**—Installation of antennas on towers.

**McCurdy Radio**—Audio Boards and Cart Machines.

**Union Metal Manufacturing Co.**—Self Support Mono tube tower.

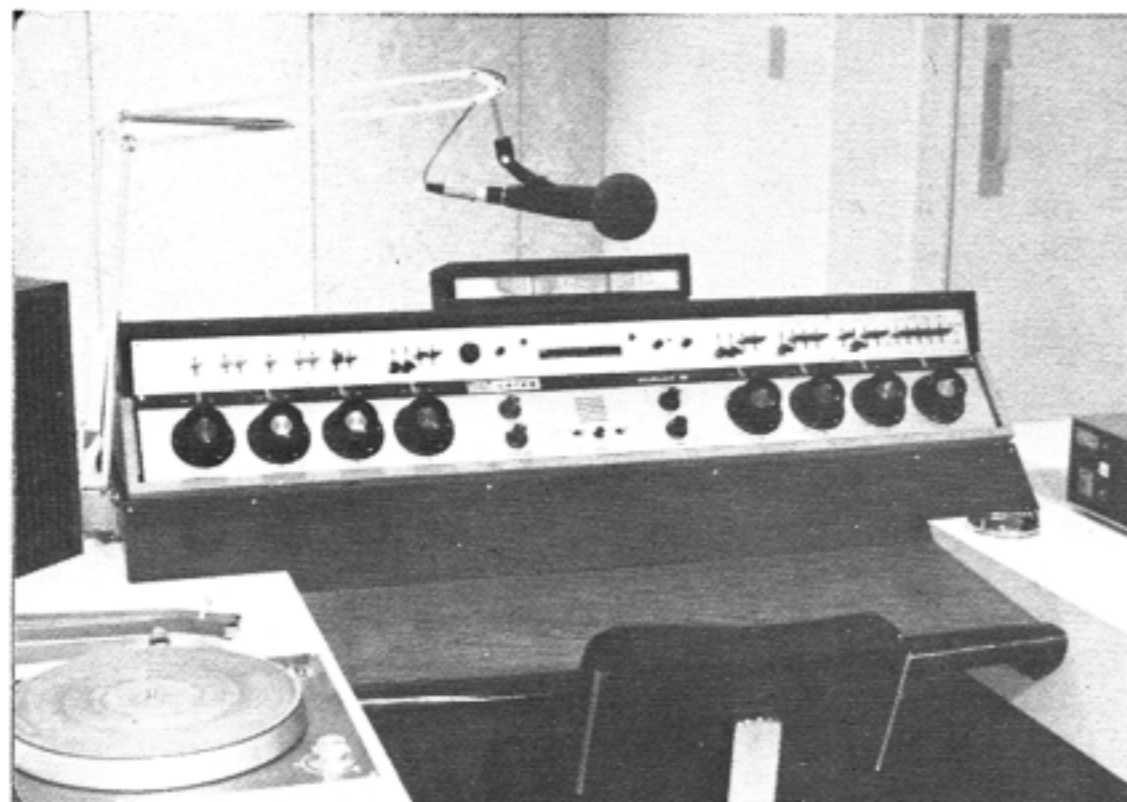
**Bay City Crane**—Installation of tower.

**Toll Morris Ltd.**—Onan Emergency Generator and Westinghouse Transfer Switch.

**Broadcast Products Division, Harris Corp.**—all transmitter equipment.

**Hoyle Niblock Associates**—Consulting Engineer.

*Production Two*



*Newsroom*



• CJAY • CHAY • CFQM • CKQM • CHEZ • CHOZ • Q-107 • CIEL • CITE • C-100 • CKO

# THE NEW FMs

*The spring and summer of 1977 are seeing the blossoming of FM stations across the nation. Here's a brief review of the new crop!*

## **CKO News**

Canada All-News Radio Limited is making the most news—in more ways than one. CANR first scored by winning—in one fell swoop—FM licences for 11 major cities.

In Montreal, where it was not awarded an FM licence, the network will purchase AM station CFOX from IWC Communications, subject to CRTC approval, going all-news by September.

Target date for the anchor station, CKO-1 in Ottawa, and CKO-2 Toronto, was July 1st. Next on the air in September, will be the Calgary station, with London, Ont., a high priority, soon after.

The CKO News call letters will be heard next in Edmonton and Vancouver sometime this fall, followed by Winnipeg and Regina; and the final phase will add Maritime outlets in Saint John, N.B., Halifax, and St. John's, Nfld.

Bruce Read, an engineering consultant most recently associated with Harry K. Davis, is project manager. Technical staff includes Paul Kavanaugh, formerly of CHIN and CHFI, in Toronto, and Geoff Smith, formerly of CKGM Montreal, at CKO-1 in Ottawa.

The Ottawa facility shares a Shively antenna located at Camp Fortune with CHEZ-FM, and both stations use kw CSI transmitters located in the Radio-Québec transmitter building. The studios, at 69 Sparks Street, provide the network's main origination centre and include master control and both network and local production studios. Read describes the facilities as simple and "quite different in layout than the average station—more like a newspaper". Reporters bring in their stories—not on note pads, but on cassette—for editing and final polishing. Each item is then trans-

ferred to carts (short reports) or reel-to-reel tape (longer stories or interviews) for on-air presentation. The newsroom is a large and busy area which also contains teletype and recording facilities for wire and voice reports from the various news services. Control rooms, studios and editing rooms—well sound-proofed—surround the newsroom.

In Toronto, the CKO-2 transmitters are located atop the new 73-storey Bank of Montreal at King & Bay Streets. The initial phase is 10 kw ERP, circularly polarized, using a 50-foot tower. Next year, power will increase to 100 kw using a tower about 175 feet high which will be capable of accommodating other services.

The final installation will employ a split-feed: using a phasing control system, the two AEL 15 kw transmitters will each feed half of a vertically-split antenna—each half capable of independent operation. This will provide higher standby power, and Read considers it more reliable and economical than a parallel system.

The Toronto studios are at 65 Adelaide St. East, near Church St. As in Ottawa, the facilities centre on the newsroom with adjoining studios, production and editing rooms.

The network is leasing program lines from CN/CP, including a two-way link between Ottawa and Toronto. Origination facilities are monaural, with a stereo synthesizer at each transmitter.

Studio facilities include Noresco production packages, built around McCurdy consoles, with Otari tape recorders and International Tapetronics (ITC) cartridge decks.

A CCA transmitter will be used for the London location.

Key personnel in Canada All-News Radio include David Ruskin, president, and Israel Switzer, consulting engineer, who together organized the plan and successfully presented it to the CRTC; Bob Ir-

vine, former manager of CJD Hamilton, who—with the help of a 16-minute film produced by Film Arts of Toronto—is in charge of time sales; and Anne Arsenault, who came from CTV to handle promotion and publicity.

The all-important news area has been organized by Frank George, a news consultant with 35 years in the field in the United States; with Don Foley as national news director in Ottawa and Terry McInnes news director in Toronto.

Agra Industries of Saskatoon owns 45 per cent of CANR, whose capital investment is expected to total about \$4 million by the time CKO reaches coast-to-coast with "All news—all the time!"

## **CJAY-FM Calgary**

June 1st was on-air date for Calgary's newest station, CJAY-FM, operating with 100 kw ERP on 92.1 MHz.

Owned by CFCN Communications, CJAY has its studios in Broadcast House, the complex on the western outskirts of Calgary which includes the pioneer (1922) radio station as well as CFCN-TV. Completely separate from the AM operation, CJAY has master control and production control rooms equipped with McCurdy audio consoles, Ampex 440 stereo tape machines, Technics turntables by Panasonic and ITC cart machines.

The antenna is on the adjacent CFCN-TV tower, also shared by FM stations CHFM, CKUA and CKO-News. CJAY-FM uses an AEL transmitter with a 100-watt standby, is "Dolbyized", and has emergency power supply. Rebroadcasters are planned in Banff and Lake Louise.

Director of engineering for CFCN is Ron Nordquist and Brian Thomas (formerly of CKGM Montreal) is engineering supervisor/radio. (Our thanks also to Richard Coleman of TV engineering for his assistance in providing information—Ed.)

### CHAY-FM Barrie, Ont.

Licensed to Andrew Markle, a publisher of weekly newspapers in the area, CHAY went on the air May 20th. Full details, are reported by John Evans in his *CCBA Engineering Newsletter* in this issue.

### CHUC-FM Cobourg, Ont.

Engineer Michael Parisot reports that the new Cobourg station, operating on 103.1 MHz with 117 kw ERP, plans to be in operation in September. The studios, in the AM building, will include a McCurdy stereo console, and the antenna will be located six miles north of Cobourg.

The granting of the Cobourg licence, incidentally, marked one of the rare occasions that the CRTC has approved a frequency for a private station over a competing CBC bid for the same frequency.

### CHEZ-FM Ottawa

The capital's newest station, CHEZ, went on the air March 25th, with 100 kw on 106.1 MHz.

An album-oriented progressive rock station, it's headed by Harvey Glatt, a successful Ottawa record store and concert entrepreneur, and is the only independent locally-owned station in the city. Hugh Batchelor is manager and Tom Young is chief engineer.

Studios are on the fifth floor at 126 York Street, near the market—an area that is being renovated to become one of Ottawa's "people places". Both master control and production control are equipped with custom McCurdy consoles and Ampex AT 440 tape machines. The production studio includes four-track, as well as stereo, facilities. The operation is manned 24 hours a day, with no automation.

The transmitter site is at Camp Fortune, where CHEZ and CKO-1 share a combiner feeding 20 kw CSI transmitters into a 10-bay Shively antenna.

CHEZ also has a 1 kw standby with 250-foot tower at the Ottawa Board of Education building on Bronson Avenue at the Queensway. The cost of additional power generators at Camp Fortune would have been fairly high and the downtown standby has already proved its worth: it kept CHEZ on the air for a 28-hour period after a thun-

derstorm knocked off the main transmitter, along with other stations. Otherwise, Tom Young reports "no hitches".

Programming includes a daily 30-minute morning magazine-type show dealing with community affairs. The station, the 13th in the Ottawa-Hull market, is gaining good acceptance, with revenues ahead of projections. All of which indicates that CHEZ is already "at home"—chez Ottawa.

### CKQM-FM Peterborough, Ont.

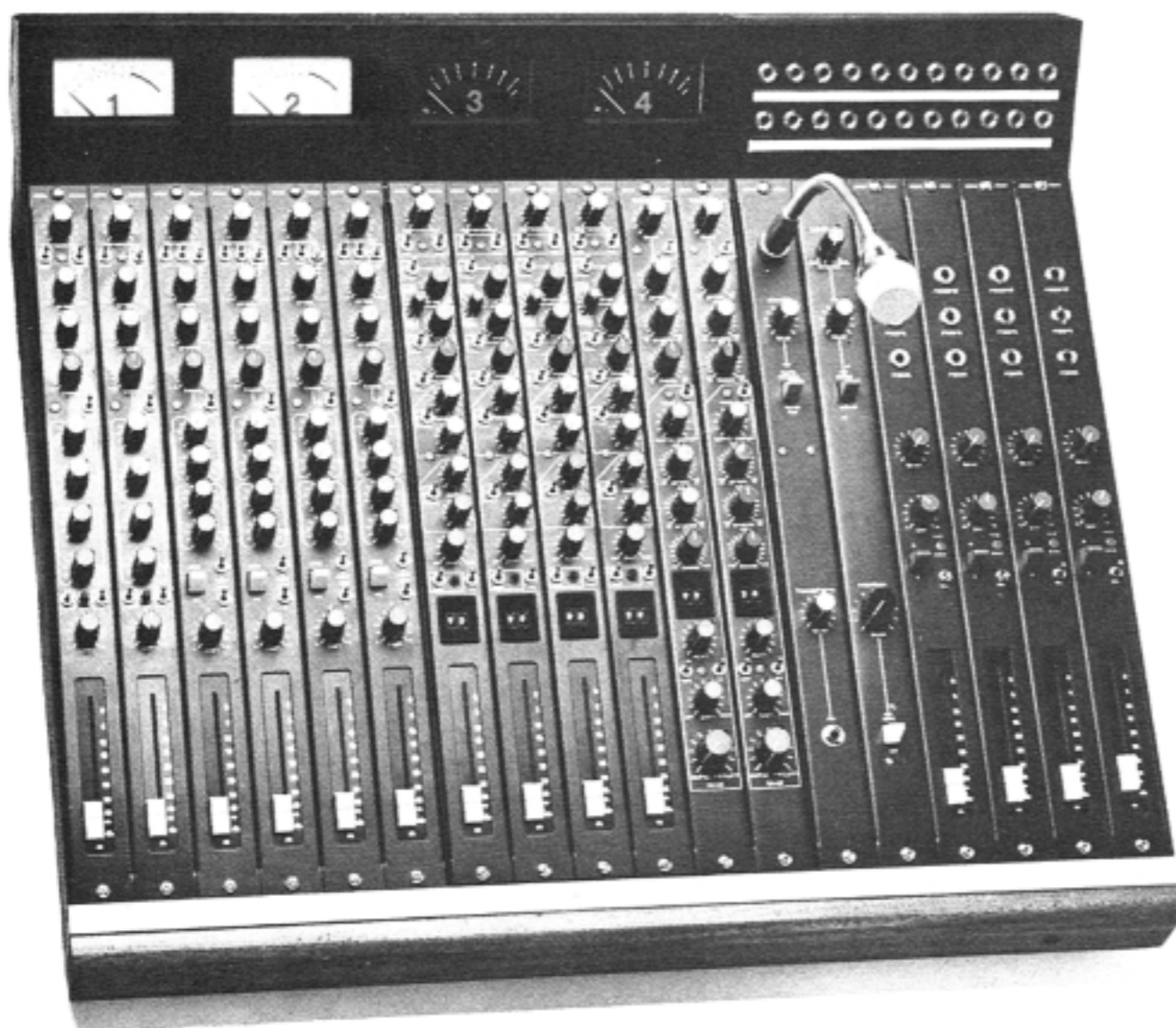
An August on-air date is planned for CHUM Limited's new Quality Music FM station. It will operate with 50 kw ERP on 105.1 MHz.

Station engineer Ed Crompton reports that CKQM's studios, located with CKPT in Peterborough Square, will be equipped with two McCurdy packages including SS7500 boards.

The Collins 17.5 kw transmitter will feed a four-bay antenna sharing a 250-foot cable television tower on Green Hill, a Peterborough landmark 950 feet above sea level and located a mile and a half from the studios.

*continued on next page*

## MIDAS P.R. Series Audio Mixing Consoles



SHOWN ABOVE: Midas 3 bay console containing the following complement; 2 x PRO 02, 4 x PRO 03, 4 x PRO 04 Input Modules; 2 x PRO 09B Echo/Foldback Master Modules; 1 x PRO 20 PFL/Talkback Module; 1 x PRO 21 Monitor/Oscillator Module and 4 x PRO 11 Submaster/Output Modules. Shown fitted with simple patch bay, VU and PPM metering.

MIDAS P.R. Series Studio/Broadcast consoles feature an expandable mainframe chassis, fully modular construction and no-compromise engineering.

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(416) 868-0528

# THE NEW FMs

continued from page 21

## CILQ-FM Toronto

Toronto's new album rock FM station, Q-107, took to the air on May 20th—about 10 days ahead of schedule.

Studios, located on the 30th floor at 2 Bloor Street East, feature McCurdy equipment throughout, with Technics SP10 Mark 2 turntables, Ampex tape machines and ITC cart machines with Aristocarts. STL is a Moseley PCL505.

Q-107 is the sixth FM station to transmit from the CN tower, completing the capacity of the present combiner. It uses two AEL 25KE transmitters in alternate standby mode.

Bruce Carnegie is director of engineering for IWC Communications' stations CILQ and CFGM Richmond Hill, and Arnie Macmillan is studio engineer.

## CKNX-FM Wingham, Ont.

April 17th was the on-air date for CKNX-FM in the western Ontario town of Wingham. The station operates with 22 kw on 107.1 MHz. A summary of its facilities was provided by John Evans in his *CCBA Engineering Newsletter*, page 32, May/June issue.

## CIEL-FM Longueuil, Que.

CIEL (the French word for sky) began operations on April 9th with 100 kw ERP from an antenna on Mont-Bruno, 10 miles east of Montreal. It serves the south shore region.

CIEL uses a 25 kw CCA transmitter, 10-bay Shively antenna, Orban Optimod stereo generator and Moseley STL.

The CIEL studios are largely automated, with all music on stereo carts, permitting air personalities to devote their full attention to programming. The installation comprises two main control rooms, an on-air control room, conference studio, announce booth and a room for the cartridge library, where the librarian loads carts directly into the cart machine. Consoles are by McCurdy, with Studer A67 and B67 tape machines, Technics SP10 Mark 2 turntables, ITC carts and IGM Go-carts. Logic control is by Telcomex of Montreal.

Consulting engineer Pierre Labarre adds that CIEL is planning to classify all its music for computer-aided selection, ensuring the widest possible variety.

The station, which is headed by Stephen Venne, a vice-president of CAPAC, plays 85% Quebec music. (When applying for the licence before the CRTC, Venne dramatized the abundance of French-Canadian production by unfurling a computer print-out of some 15,000 recordings available.)

CIEL is also heavily committed to its "foreground" content and anticipates that all programming areas will benefit from the activities of an associated company, Studio St-Charles. The recording company opened its doors early in June under the guiding hand of award-winning sound engineer Michel Ethier.

## Radio CITE—Montreal

Télémedia's Montreal FM station made its debut on May 20th, operating with an MOR format on 107.3 MHz, 100 kw ERP.

Studios, located on downtown Ste-Catherine Street, are equipped with McCurdy boards, Panasonic/Technics turntables, four Studer reel-to-reel A8ORC tape machines and ITC cart machines with Stanton carts.

Facilities include an announce/operate on-air control room with a large announce booth, production control room with announce booth, and provision has been made for the addition of another production room. All outputs are fed to a central technical switching control area.

Programs are relayed via a telephone line feed to the 25 kw CCA transmitter located atop the Auberge Richelieu on Sherbrooke Street. (Télémedia opted for this location as it provides excellent coverage of the Montreal French population, whereas the Mount Royal antenna "farm" would have posed problems both technically and from the standpoint of accessibility.) Transmitting equipment includes a Dielectric antenna, Orban Optimod stereo generator, and TFT monitoring and remote control. The transmitter has two exciters which, in an emergency, can produce a marginal signal.

Télémedia's director of engineering Bob Lawson and CKAC/CITE engineer Yves Picard conceived, designed and installed the new facilities for Radio-CITE.

## CIME-FM Ste-Adèle

CIME went on the air March 25th and covers the Laurentians area north of Montreal—famous for its summer resorts and winter skiing. (Appropriately, the French word "cime" means the "summit" or "top".)

The station uses a CCA 25 kw transmitter, feeding a 4-bay Dielectric antenna. ERP is 50 kw on 99.5 MHz. Consulting engineer Pierre Labarre describes the transmitting facilities as "twin" to those of CIEL. The transmitter is located three miles north of Ste-Adèle on Mont-Sauvage, second highest peak in the Laurentians after Mont-Tremblant, and programming is relayed via a Moseley STL.

Studio facilities include two control rooms with McCurdy and Cetec consoles, Technics turntables, Studer A67 tape recorders and ITC carts. Each control room has an interview/announce desk, and there is also an announce booth with a recorder.

CIME's program theme is relaxation and the leisure life. It reaches Montreal with ski reports and other news of the resort area, and 85% of its "easy listening" music is by Quebec recording artists.

## CFQM-FM Moncton, N.B.

Eastern Broadcasting's newest station went on the air on March 1st with an "easy listening" format on 103.9 MHz.

Engineer Bob Oke reports that the station's equipment includes an AEL 10 kw transmitter, Shively 5-bay antenna, Moseley STL and remote control, and Belar monitoring. Studio facilities for CFQM include LPB stereo boards, Otari and Ampex tape recorders and AKG microphones.

## C-100 Halifax, N.S.

Aptly enough, the call letters for Halifax's new 100 kw FM station at 100.1 MHz will be C-100. It's owned by CHUM Limited, and will be managed by Paul Ski, with Walter Labucki chief engineer for both CJCH and C-100. As BET went to press, on-air date was not yet finalized, and we'll provide further details in our September/October issue.

## CHOZ-FM St. John's Nfld.

Newfoundland's first private FM stereo station went on the air in the latter part of June, broadcasting with 100 kw on 93.9 MHz. CHOZ is the first of a network of nine outlets, licensed to Newfoundland Broadcasting, which will eventually cover most of the province.

Engineer Jack Heany reports that coverage is much better than projected. CHOZ uses a Harris/Gates 20 kw transmitter and exciter, with 100-foot antenna mounted on the CJON-TV tower, receiving programs via a Moseley STL.

Separate FM studios have been installed in the CJON building and include a Harris System 90 program automation system, Sparta console and turntables, six Revox reel-to-reel machines and two IGM Go-carts.

Corner Brook (30 kw on 92.3 MHz) will be the next station to join the CHOZ network, which will bring FM to many Newfoundlanders for the first time. Until now, the only FM outlets have been the CBC station in St. John's, which went on the air two years ago, and more recently, several rebroadcasters for AM stations in the province.

● For the broadcast nostalgia buffs, there are a lot of interesting old photos in **Sandy Stewart's** book *A Pictorial History of Radio in Canada*. Sandy is a CBC producer who started his broadcast career as a technician at CFPL London in 1948. His book is published by Gage Publishing, 164 Commander Blvd., Agincourt, Ont. M1S 3C7, and costs \$12.95.

● *CKSW Swift Current, Sask., boosted power to 10,000 watts on May 11th, moving from 1400 to 570 kHz. The installation, which includes a new master control, Continental tx and eight 300-foot towers, took a year to complete.*

● One of Toronto's major recording studios, Eastern Sound, has been purchased by St. Clair Productions. (St. Clair, in turn, is owned by Standard Broadcasting Corporation.) The same folks tell us that CFRB Toronto is running a series of two-minute programs designed to promote Canadian unity. *O Canada* will be offered free of charge to other stations.

● *Full marks to Cetec Sparta for their new brochure on their line of AM and FM transmitters. Informative and well-designed, it's accompanied by a complete price list (U.S.) of Cetec products.*

● "Go west, young man", they say, and we hear that **Fred Roney** has left E-V to take up residence in Alberta.

● *CCA Electronics is moving its U.S. headquarters to larger quarters at 19 Olney Drive, Cherry Hill, New Jersey. The new plant will include a modern control room to demonstrate studio equipment, facilities for evaluating transmitters under actual operating conditions, seminar rooms and a technical library. Meanwhile, CCA Canada has been named Canadian distributor for the Time and Frequency Technology (TFT) line of AM, FM and TV monitors and remote control systems, and for the Acrodyne Industries, Inc., T-200 series of low-power (one watt to 2500 watts) television rebroadcasters. Recent Canadian sales by CCA include a 25 kw VHF-TV system for Huron Broadcasting in Sault Ste. Marie, Ont.*

● **Larry Heywood** of the Radio Bureau of Canada recently travelled coast-to-coast with RBC's "Sales Power 77" presentation. Participants voted to select the best station promotions, out of 77 included in the presentation, and the three winners each received \$1000. They are: CFRN Edmonton (major market), CFAX Victoria (medium market), and CFCO Chatham, Ont. (small market).

● *A well-attended demonstration, "Electronic Field Production Today", was sponsored recently at Toronto's Harbour Castle Hotel by Adcom Electronics Limited. Star of the show was the Field Video*

*EFP-1 portable production console—complemented by Hitachi portable color cameras, JVC video tape recorders and Braun lighting. Entirely Canadian in design and construction, the Field console has microprocessor central control, providing versatility and quality for both remote and in-studio requirements.*

● **Jack Woida** has been appointed Western sales manager for test and measurement products at Tektronix Canada Ltd. Formerly based in Alberta, Jack will relocate at the new Barrie headquarters, due to open in August.

● *A television receiver which makes the use of a converter unnecessary has been developed by Canadian engineers. DOC inspired the project and established the parameters, and a committee of EEMAC (Electrical and Electronic Manufacturers Association of Canada) took a lead role, with input from CCTA and specialists from the U.S.A.*

● National Electrolab in Vancouver has named **Terence C. Gould** as sales manager.

● *More than 25 U.S. cities are now covered by a common carrier service capable of distributing TV signals via omni-directional microwave over a radius of 30 miles. Interconnection by satellite is now under development, and will make a national private TV network available to industrial and educational users at lower cost. One of the main purposes of the network is to deliver Pay-TV. Also on the U.S. scene: NAB has called on the FCC to act to modernize its rules for the operation, monitoring and measurement of radio station audio systems. Present rules in the U.S., says NAB, fail to consider many technical advances now in common use—for example, the fact that most programming originates on cartridge tape. Input from the industry, it adds, could help to write new rules "that will more adequately reflect the current state of the art".*



## Society of Motion Picture and Television Engineers

### TORONTO—ROCHESTER CONFERENCE

The annual Toronto-Rochester mini-conference of the Society of Motion Picture and Television Engineers was held in Toronto at the Westbury Hotel on May 7th. For the first time, the Montreal chapter of SMPTE participated in the event.

Harold Eady of Bonded Services International Ltd. was Chairman of the conference, which began with a Friday evening reception. The Saturday program opened with an impressive multi-media presentation, "Life in America", by Avcor AV, Toronto. A second showing was scheduled by popular demand.

Papers presented included:

- Testing A/V Equipment—Ralph Curtis, NFB
- Broadcast Satellite Experiments—Stanley Quinn, CBC/EHQ
- Film & Electronics—Arnold Shieman, NFB
- Multi-media Techniques used at the United Nations—Gerald Graham, Canadian Habitat
- Film & Television in Three Dimensions—Gerald Graham
- The Multi-track Magnetic Avex System—Manfred Klemme, Braun of Canada
- Eastman Ektachrome Video News Film (high-speed type 7250 tungsten)—Colin Davis, Kodak Canada

- Dual Language Photographic Sound Tracks—Ronald Uhlig, Eastman Kodak
- Motion Picture Video, a Video Laboratory—Jack Sinclair, MPV

A noon hour reception was hosted by Braun Electric Canada Ltd., and Robert Smith, executive vice-president of SMPTE in New York was the luncheon speaker.

"The Film Challenge" was the topic for an afternoon panel discussion, moderated by Stanley F. Quinn of the CBC's Engineering Headquarters in Montreal. Participants in the discussion on the future of film in television production, in view of the increasing flexibility and quality of small format videotape, were: Marcel Auclair of CBC/EHQ; Norman Campbell, CBC producer and director; Tom Glynn of Chetwynd Films; Bill Koch of Eastman Kodak; Edward Messina, ABC Television; Findlay Quinn of Quinn Labs; Rodger Ross, consultant; Ray Schneider, CBS-TV; and Steve Sulewski of CBC-TV.

A tour of the CN Tower, reception hosted by Kodak Canada, banquet and dancing concluded the weekend event. SMPTE extends its appreciation to all those who participated in the conference, with special thanks to P.F.A. Labs and Medallion Labs.

# directions

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

## PUBLIC HEARINGS

### 1977-78 SCHEDULE

The CRTC has scheduled thirteen hearings from September, 1977 to June, 1978, as follows:

September 13	—Ottawa Chateau Laurier
September 20	—Toronto Holiday Inn (downtown)
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
April 4	—Ottawa Gov't Conference Centre
June 12	—Ottawa Gov't Conference Centre

### VANCOUVER—MAY 3

#### SASKATOON FM FOR CBC

**AM applications** heard at the May 3 Vancouver hearing included:

- Power increases for CKXL Calgary, to 50 kw with a change of antenna site, and for CKCK Regina, to 10 kw.
- Change of effective control of Northern Lights Broadcasting Ltd. (CFNL Fort Nelson, CKNL Fort St. John, B.C.) to Gee Dan Holdings Ltd. (Approved May 30).
- Networks to carry the next three seasons of Edmonton Eskimos football (on five northern Alberta stations) and Winnipeg Blue Bombers (on ten Manitoba and north-western Ontario stations)—(Approved May 30).

#### FM applications:

- A new CBC FM stereo station at Saskatoon, 98 kw on 104.7 MHz
- A power increase for CFMQ-FM Regina to 100 kw with a change of transmitter site.
- Rebroadcasters for the CBC at Crawford Bay, B.C. (135 watts) and Kelowna (2 kw—French), and for CJAY-FM Calgary at Banff.

#### TV applications:

- Rebroadcasters for the CBC at Kelowna, B.C. (1,673 watts—French) and Esterhazy, Sask. (10 kw), with low power outlets at Montreal Lake and Pinehouse Lake. (Sask. stations approved June 3.)
- Low power rebroadcasters at Cranbrook/Kimberley, Mount Thompson, Creston, Moyie and Fernie, B.C. (BCTV), at Cranbrook/Kimberley, Fernie, Moyie and Sparwood, B.C. (CFCN-TV), Louise Island, B.C., Provost, Alta., Camsell River and Port Radium, N.W.T. (Latter two approved June 3.)
- CHEK-TV Victoria, for change of affiliation to CTV when the CBC station commences operation.

#### Cable applications:

In addition to the transfer of control of Premier Cablevision (*see BET, May/June*), the following cable matters were scheduled:

- Transfer of Community Antenna Television Ltd., Calgary (100%) to Canadian Cablesystems (Metro) Limited.
- Application for a new system to serve Agassiz and Harrison Hot Springs, B.C., by Peter Koch, representing a company to be incorporated.
- White Rock Cablevision, Surrey, B.C. was called to explain its failure to provide community programming.
- Fernie Television Ltd. of Kimberley, B.C., proposed head-end relocations and other changes for its systems in Fernie, Elkford, Sparwood and Elk Valley.
- Changes in head-end locations were also requested by cable systems in Kamloops, Kelowna, Vernon, Kimberley and Oliver, B.C., Banff, Grand Centre/Medley, St-Paul and Wainwright, Alta.
- Transfer of Banff Community Antenna Ltd. (100%) to Warner E. Einer.

### WINNIPEG—JUNE 7

#### MANITOBA: MORE CABLE TV

Applications for new cable television systems in Manitoba dominated the June hearing in Winnipeg. The proposals came from:

- **Eric Lansky**, representing a company to be incorporated, for:

Altona Carman  
Morden Winkler

- **Michael J. McLean**, representing a company to be incorporated, for:

Beausejour Selkirk  
Stonewall Teulon

- **Transman Cablevision Ltd.**, Brandon, for:

Birtle	Boissevain
Brandon	Carberry
Dauphin	Deloraine
Gilbert Plains	Gladstone
Grandview	Killarney
Melita	Minnedosa
Neepawa	Rivers
Roblin	Russell
Souris	Ste. Rose du Lac
Swan River	Virden

- **Westman Media Co-operative Ltd.**, Brandon, for the same communities as Transman Cablevision, with the exception of Birtle, Man.

- **Grand Valley Cablevision Ltd.**, Brandon, for Brandon only.

- **Portage Community Cablevision Ltd.** and **Winnipeg Videon Ltd.**, for Portage La Prairie.

CBC applications included FM and TV rebroadcasters at Gods Lake Narrows, Waasagomach, Manigotagan and Oxford House, with TV only at Pine Falls, Manitoba; while CKSA-TV Lloydminster requested a low power rebroadcaster at Wainwright, Alta.

CFQC Saskatoon applied for a power increase to 10 kw, and Armadale Communications (CKCK Regina) requested a four-station network to carry Saskatchewan Roughriders football games during the next three seasons.

Two cable applicants requested exemption from CRTC policy: Winnipeg Video would add three FM signals on TV channels; and the Battlefords Community Cablevision Co-op requested that it not be required to own drops and amplifiers.

In other cable applications, three systems—in Moose Jaw, Regina and Saska-

*continued on next page*



## directions

toon—would change distant head-end reception from Outram, Sask., to Tolstoi, Man.

### OTTAWA—JUNE 13

#### PAY-TV HEARING DELAYED

The CRTC's hearing on Pay Television was postponed from May 30th to June 13th, at the Esplanade Laurier, Ottawa.

### ST. JOHN'S—JUNE

#### OWNERSHIP OF CJON-AM STATIONS AT STAKE

The trustees for the Hon. Donald C. Jamieson, the federal cabinet minister who is a 49% shareholder in Newfoundland Broadcasting Co. Ltd., have applied to take over CJON and its four sister AM stations in Newfoundland.

In a counter-application, Geoff W. Stirling, majority shareholder with 51%, applied to take over 100% control of the entire company.

The CRTC announcement said it would wish to discuss with Newfoundland Broadcasting "recent changes which have occurred in the programming" of the Grand Falls, Gander and Grand Bank radio stations and the Grand Falls television station. The company reportedly closed its studios at these locations in retaliation for what it considers unfair competition from the CBC for television advertising.

In addition to the AM station, Newfoundland Broadcasting is the licensee for CJON-TV and some 25 rebroadcasters, and nine FM stations—the first of which, CHOZ St. John's, recently commenced operations.

Also on the agenda was an application by Colonial Broadcasting of St. John's for an AM station at Conception Bay, Nfld., 10 kw on 850 kHz.

### OTTAWA—JUNE 22

#### RADIO-QUEBEC BIDS FOR BANKRUPT CFVO

Heading a full schedule of some 137 items on the Ottawa June 22 agenda was the final solution of the CFVO-TV problems.

The co-operatively-owned Hull/Ottawa station, mired in financial and management difficulties since it went on the air in 1974, went into receivership February 24th and

was off the air a month later. It was reported to be \$2 million in debt.

In April Radio-Québec, the provincial government's educational communications agency, purchased CFVO's facilities for \$540,000 and applied to the CRTC to take over the licence. Radio-Québec already operates television stations in Montreal and Quebec City, and has a \$19 million plan to establish a province-wide network of 54 transmitters.

Yves Labonté, president of Radio-Québec, said that while the agency had not planned a Hull station for some time it wanted to maintain a strong French presence in the capital area. However, it was not prepared to hire CFVO employees, and would restore local programming only gradually. The purchase by Radio-Québec is understood to have averted repossession of much of CFVO's facilities by creditors.

In announcing a public hearing on the situation, the CRTC said it would investigate whether the licensee of CFVO-TV had "violated or failed to comply with conditions of its licence"—e.g., of ownership and programming. As for the Radio-Québec application, the CRTC suggests that Radio-Québec may be required to apply for another channel, so that channel 30 may be retained for an affiliate of the TVA network.

#### PETERBOROUGH/KINGSTON STATIONS TO BE SOLD

A company known as 81028 Canada Ltd., owned by Paul Desmarais, Claude Pratte and J. G. Porteous, has applied to purchase Frontenac Broadcasting and Kawartha Broadcasting.

Frontenac owns stations CKWS AM/TV and CFMK-FM in Kingston, while Kawartha owns CHEX AM/TV and CFMP-FM in Peterborough, Ont. The stations were established by the Thompson newspaper family, which also owns the Kingston Whig-Standard and Peterborough Examiner. The purchasers have extensive media holdings in Quebec.

#### ALL-NEWS FOR CFOX

The June 22 hearing was also scheduled to consider the application by Canada All-News Radio Ltd. to purchase CFOX Montreal.

#### Other AM applications:

- A power increase for CKOC Hamilton to 50 kw, with change of transmitter site.
- A CBC rebroadcaster at Hudson, Ont. (40 watts, 1340 kHz).
- Changes in facilities for CIHI Fredericton, which plans to commence operations in August, to 10 kw full time on 1260 kHz.
- Rebroadcasters for CFOB Fort Frances (50 watts on 1240 kHz, at Atikokan) and CKDR Dryden, Ont. (50 watts on 1340, at Ignace).
- Changes in ownership for CKOY/CKBY-FM Ottawa (to Moffat Communications Ltd.—a previous bid was recently denied); CHTN Charlottetown (to A. K. Scales and J. F. Morris); CKKR Rosetown (to John P. Hamilton); and CJJC Langley (to a company owned equally by Joe Chesney and E. Mykyte).
- Networks for CFRB Toronto and four other stations to carry Argo football; for CKFH Toronto and 15 other stations to carry Toronto Blue Jays baseball; and for CKNW New Westminster and 37 other stations to carry B.C. Lions football. CKAC Ltée also requests the addition of CKCN Sept-Iles/CIPC Port-Cartier to the Telemedia news and sports network.
- A change in day and night patterns for CKLY Lindsay.
- Removal of restrictions on sale of advertising in Antigonish, N.S., requested by CIGO Port Hawkesbury.

#### FM Applications

- Claude Pepin, for Joliette, Que. (4 kw on 103.1 MHz). A previous application was denied last fall.
- CBC, for purchase of CFDM-FM Drummondville, Que.
- CBC, for FM stereo at Sydney, N.S. (100 kw on 105.9) and rebroadcasters at Fermont, Que. (English); Baie Verte (5.85 kw), Fleur de Lys, Marystown (100 kw), Mount St. Margaret (10 kw), Portland Creek (850 watts) and Roddickton, (2 kw), Nfld.; and Fort Albany (1 kw) and Attawapiskat, Ont.
- McMaster University Students Union, for 50 watts on 93.3 MHz.
- Waterloo University Student Federation, for 50 watts on 94.5 MHz.
- CING-FM Burlington, Ont., for a "talking book service" for the blind using SCMO (sideband).
- CIME-FM Ste-Adele, Que., for revised

## directions

share structure; Colette Chabot increases her holdings to 52% and Dr. J. P. Hogue acquires 27%.

### TV Applications:

- CBC, for rebroadcasters at Fermont, (10 w.-English) and Sept-Iles, Que. (1.5 kw-English); St-Michel des Saints (220 w.) and St-René de Matane, Que. (390 w.); Cow Head (4.3 kw), Fleur de Lys, La Scie, Roddickton (850 w.) and Trout River, Nfld.; Fraserdale (10 w.), Ft. Albany (491 w.) and Attawapiskat, Ont.; and Harvie Heights, Alta.
- Radio Nord, for a power increase at Bearn/Fabre, Que., to 1,733 watts.
- CBC, for a power reduction at Bonne Bay, Nfld., from 6.2 to 1.8 kw.
- Company organizations for low power rebroadcasters at Ft. McMurray, Alta., and Bennett/White Pass, B.C.

### Cable TV:

Applications were heard for new cable systems in Ontario at Chesley and Durham (Saugeen Telecable), Paisley (Southport Cable TV); and in Quebec at Cabano/Degelis (Teledistribution Cablouis, Cablovision Temis), Forestville (Cablodistribution Forestville) and La Minerve (L'Assoc. pour la Teledistribution).

Agra Industries Ltd. applied for control of Wired City Communications Ltd., Toronto—its first cable system in the east. Other ownership bids:

- Megantic Transvision, for the systems at Lac Megantic and Woburn, Que., licensed to Henri Latulippe.
- Halifax Cablevision Ltd., for transfer of ownership (100%) to Dartmouth Cable TV.
- Dartmouth Cable TV Ltd., for transfer of ownership (64%) to A. I. Barrow, A. G. Brown, D. D. Anderson, J. K. Lawton (the present owners of Halifax Cablevision), C. H. Reardon, W. C. Sayers and K. Cripps.
- Ottawa Cablevision, for Lanark Cablevision Ltd. (Carleton Place/Almonte, Ont.)
- Chatham Cable TV Ltd., for transfer of 50% ownership from London Free Press Holdings to Canadian Cablesystems (Ont.) Ltd.

Various applications were heard concerning microwave distribution of signals: David Gow proposed a network to serve several systems in western Ontario; Northern Microwave requested the addition of WKBW-TV Buffalo and six Toronto FM

stations to be relayed to Parry Sound, Sturgeon Falls and Sudbury, Ont.; Solv Signals proposed a network for relaying Rochester, N.Y., and Montreal signals to the Ottawa area; and two Toronto area systems requested the addition of Rochester, N.Y., signals, which, in the case of York Cablevision, would replace distribution of WGR-TV Buffalo.

### AM APPLICATIONS CALLED FOR VERNON, B.C.

The CRTC has invited applications for an AM radio licence to operate a second station at Vernon, British Columbia. The deadline for filing is Sept. 15, with date of the public hearing to be announced later.

Last year a CBC FM licence was granted for Vernon, but three applications for a privately-owned commercial station were denied.

## DECISIONS

### AM Radio

#### NOD FOR RIMOUSKI, HIGH RIVER & MEDICINE HAT

André Lecomte, who for many years was associated with CJBR, is the successful applicant for a new station at **Rimouski**, Que. It will operate on 1000 kHz with 10,000 watts.

The CRTC deferred action on any further licences for the region, including Mont-Joli, Amqui and Causapscal.

At **High River**, Alta., Palliser Broadcasting Ltd. was licensed to provide a local rural service with some 14 hours weekly of religious programming.

The frequency requested, however, is mutually exclusive with a power increase on the same frequency, 1280 kHz, sought by CJSL Estevan. The CRTC gave this power increase approval in principle, but deferred a final decision pending an agreement between CJSL and CJME Regina, (1300 kHz). Future changes at CJME may require such an agreement.

Monarch Broadcasting (CHAT) was granted a second licence for **Medicine Hat**, Alta., 10 kw on 1460 kHz. It will be a rebroadcaster of CBR Calgary. Applications by Cypress Broadcasting and John P. Hamilton were denied.

The application of Colin Jamieson for a new AM station at **St. John's**, Nfld., was denied. The CRTC noted that two new FM stations (CHOZ, CKO-News) were going on the air and that further competition would weaken the ability of CJON and VOXM to provide their province-wide services.

Also denied was the application by Moffat Communications to purchase CKOY and CKBY-FM **Ottawa**. The CRTC would not accept Moffat's proposed reduction in news and public affairs, lack of variety in music programming and use of computerized music control. (A revised application was scheduled for the June 22 hearing in Ottawa.)

### Approved:

- Power increase to 50 kw for CBJ Chicoutimi.
- Change in frequency from 910 to 550 kHz for CFJC Kamloops, B.C., 10 kw day, increasing night time power to 5 kw.
- Disaffiliation from the CBC for CFJC Kamloop and CKOV Kelowna, B.C. Both communities are now being served by CBC rebroadcasters on FM.
- Disaffiliation from the CBC for CKCN Sept-Iles and CIPC Port Cartier, Que.
- A new carrier current operation, 20 watts on 610 kHz, for Dalhousie Student Union Inc., Halifax.
- A rebroadcaster at Gold Bridge, B.C., 40 w. on 860, for the CBC.
- A station at Meadow Lake, Sask., for Northwestern Broadcasting. It will operate with 1000 watts day, 250 night on 1240, originating some programming, with the remainder from CJNB North Battleford.
- Studio facilities for the CBC's CBOL Ear Falls, Ont.
- Change of antenna site for CHMO Moosonee, Ont.
- Transfer of effective control of Parkland Radio (CJOI Wetaskawin, Alta.) to N.L. Holdings Ltd.; CHTM Thompson, Man., to Arctic Radio Corp. (CFAR, CJAR); CHOO Ajax, Ont., to Southern Manitoba Broadcasting; CFML Cornwall to Pierre A. Belleau; Middlesex Broadcasters (CJBK London) to Bruce Communications Ltd.; and CKRV Drummondville to a re-organized company which avoids any conflicting ownership of CHRD.
- Arctic Radio undertook to apply for an FM station at Thompson, which would provide full CBC AM network service. Until it is established, CHTM will carry CBC programming 34 hours weekly.

- The licence of CHNC New Carlisle, Que., was renewed for two years only. The CRTC expects substantial improvements in programming, particularly news, and CHNC is to hire "at least one reporter, on a full-time basis".

*FM Radio*

**NEW STATIONS FOR CBC, GASPE AREA**

Recently-licensed FM stations include new CBC outlets at Halifax, N.S. (100 kw on 90.5 MHz) and Windsor, Ont. (100 kw on 89.9 MHz).

The Halifax station will improve night-time CBC coverage in the area, and the CRTC states that it will "wish to review the need for continued use of 860 kHz" by CBH as FM receivers in the area increase.

The Windsor, Ont., station will carry the CBC FM network.

Two stations were licensed to Radio Gaspesie Inc., a non-profit corporation. They will serve Gaspé, Que., (79 watts on 103.1 MHz) and Rivière-au-Renard (58 watts on 97.9 MHz) with community-oriented programming. An application by Radiodiffusion de l'Est Ltée for an AM station at Gaspé was denied.

**Other FM decisions:**

- CILQ-FM, the new station in Toronto licensed to CFGM (Richmond Hill, Ont.) was given approval to operate from the CN Tower. The original application was for 100 kw on 99.1 MHz, and an antenna height of 305 feet at a location north of Toronto. Final approval is for 40 kw on 107.1 MHz, and antenna height of 1380 feet. The station went on the air May 20th.

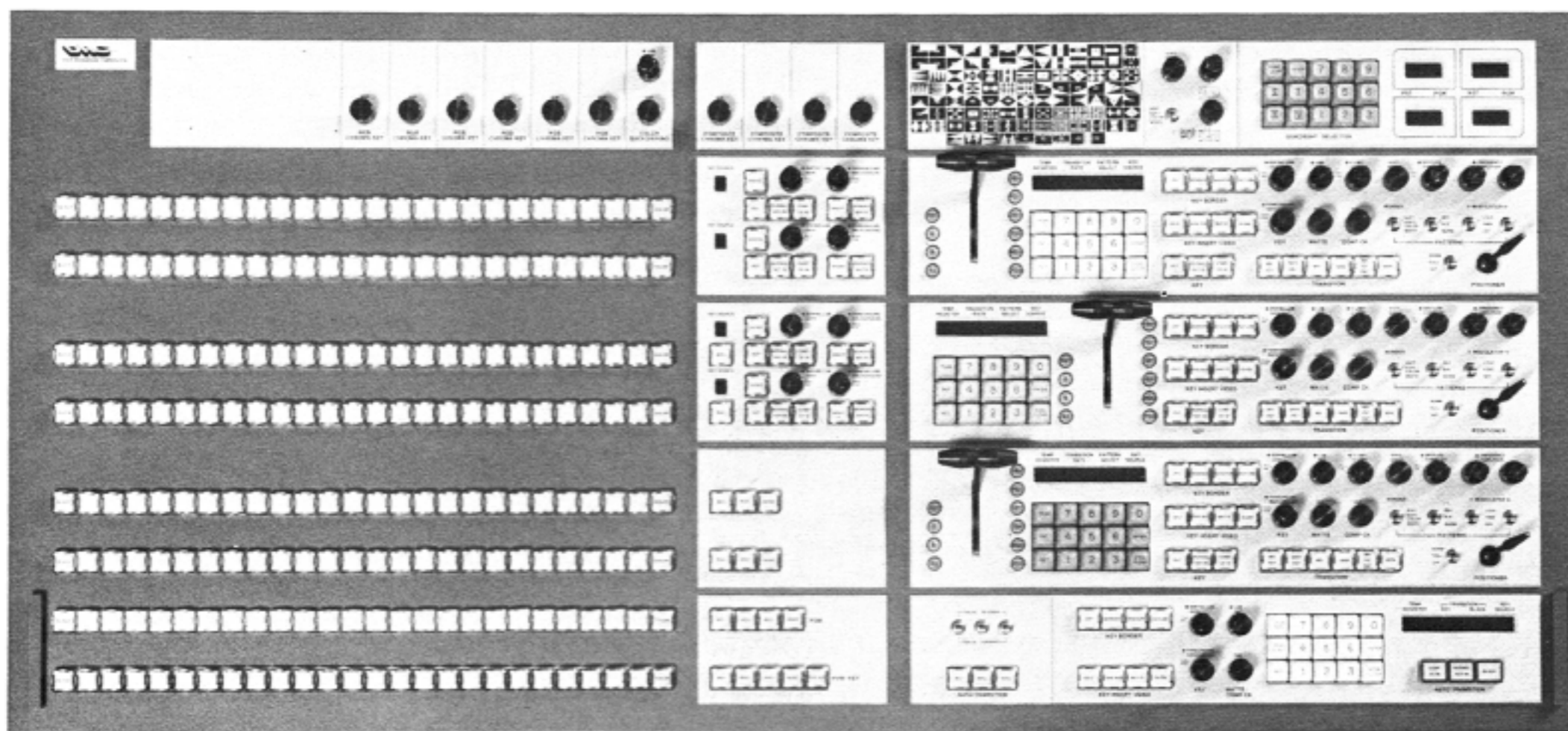
- CFNY-FM Brampton, Ont., was permitted to increase power to 100 kw, with a change of antenna site. The CRTC stipulated that "the distinct Brampton orientation that has now been achieved in the programming of CFNY-FM must be continued".

- The FM outlet licensed to CKAC Montreal has been assigned the frequency 107.3.

- At London, Ont., the CBC has been assigned 99.3 MHz for a French-language FM station, as originally proposed. An application for another station, to carry the English FM stereo network, has also been filed by the CBC.

- New rebroadcasters have been licensed to Twin Cities Radio Ltd. for Williams Lake, B.C. (176 watts, 97.5) and Cache Creek/Ashcroft (125 watts, 95.3); and to the CBC for Port Hope Simpson, Nfld. (83 watts, 105.1).

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### Television

#### MULTILINGUAL TV TO BE ASSESSED

The CRTC public hearing in Toronto in September will discuss the possibility of establishing multilingual TV stations.

The question was prompted by an application for a UHF station from Multilingual Television (Toronto) Inc., headed by Dan Iannuzzi, publisher of *Corriere Canadese*. It is expected that Johnny Lombardi, owner of CHIN AM-FM, would also be among the contenders for such a licence.

Multilingual services now in service include radio stations in Montreal, Toronto, Winnipeg and Vancouver; some programming on 80 other radio stations; dedicated cable TV channels on several systems, and some programming on the community channel of numerous other systems.

The hearing will discuss present and future needs for multilingual broadcasting and how they could best be accommodated.

#### BETTER SERVICE FOR EASTERN QUEBEC

The CRTC has approved a number of applications to provide improved service to eastern Quebec.

Enterprises Télé-Capitale Ltée will operate new television stations at Rimouski (142 kw, channel 11) and Sept-Iles (3.8 kw, ch.11). Rimouski will originate at least 6:45 hours weekly of local news and public affairs, with most of its programming from CFCM-TV Quebec City and the TVA network. Sept-Iles will be a rebroadcaster of Rimouski, with local studios to be established in the near future.

The Canadian Broadcasting Corp. will acquire CJBR AM-FM-TV Rimouski, its TV rebroadcaster at Edmundston, N.B., and CJBM Causapscal. The program source for Edmundston will be changed to CKRT Rivière-du-Loup, via off air pick up, to provide a better signal. This is to be replaced by microwave reception from Moncton, N.B., by the end of the year.

Changes of CBGAT Matane permit a reduction in power to 3.2 kw on channel 6, with change of antenna site, and discontinuance of CBGAT-6. Power increases were approved for four rebroadcasters—Mont Climont, Murdochville, Grande Vallée and Causapscal. New rebroadcasters are to be built at Mont-Louis-en-Haut (3,350 watts) and Ste-Anne-des-Monts (45 kw).

At Baie Comeau, the Corporation will establish two stations, French (1,590 watts, ch. 7) and English (3,500 watts, ch. 28). An English language FM station (3 kw on 99.7 MHz) was also approved, replacing CBMI Baie Comeau.

The application by Marc Simard, representing a company to be incorporated, to establish TVA affiliates (ex-CFCM-TV Quebec) at Rivière-du-Loup and Edmundston was deferred. While recognizing the need for TVA service, the CRTC requested the applicant to report by August 1st on possible solutions to technical problems arising from the use of channel 9 at Rivière-du-Loup and channel 5 at Edmundston.

#### Other TV approvals:

- Rebroadcasters in British Columbia at Burns Lake, B.C. (CBC), Creston (BCTV), Fraser Lake, Houston (CBC), Kitwanga, Legate Creek, Louise Island, and Smithers (CBC).

- CBC rebroadcasters in Nova Scotia at Aspen, Blue Mountain, Country Harbour, Goshen, Lochaber, Sherbrooke and Sunnybrae.

- Rebroadcasters in Newfoundland at Port Hope Simpson (CBC) and Petty Harbour.

- Power increase for CJIC-TV Sault Ste. Marie, Ont., from 28 kw on channel 2 to 100 kw on ch. 5, with a change of site. A new station, CKCY-TV, will operate with 100 kw on ch. 2, with CTV service.

The application by CJON-TV St. John's, Nfld., for a rebroadcaster to improve reception in St. John's was deferred to permit study of alternate means for improving service.

In other TV actions, the CRTC approved the acquisition by the CBC of CKOS-TV Yorkton rebroadcasters at Hudson Bay and Norquay, Sask.; called for extension of CTV service to the Carlyle Lake area by Yorkton Television and the improvement of technical operation by CKBI-TV Prince Albert, Sask., and its rebroadcasters; permitted the permanent shut-down of a CKVR-TV rebroadcaster at Haliburton, Ont., in view of the adequate signal now received from Barrie; and authorized reduced power (from 170 to 122 kw) for CICO-TV Kitchener.

### Cable Television

#### FIVE BID FOR YARMOUTH

A hearing at Yarmouth, N.S., on May 17, considered five applications for a cable li-

cence to serve the community. They were from John A. Forbes, C. W. Stanely, Leland G. Trask and Gregory M. Warner, each representing a company to be incorporated, and Viking Cable T.V. Ltd. The existing system went into receivership in January.

#### Other cable actions:

- New systems have been licensed at Jasper, Alta., to Paul Corlett, and at St-Camille and St-Cyprien, Que., to Marcel Parent.

- An audio community channel was approved for Davin Enterprises, Saanich, B.C.

- Increases in service area have been granted to: Walley Televue, Chilliwack, B.C.; Community Antenna, Calgary; W. L. Brown, Haileybury, Ont. (for North Cobalt); Kingston Cable TV; Cablovision Baie Comeau Inc. (for Hauterive, Que.); Beauce Video, St-Georges and St-Gedeon, Que.; Video Dery, Ville de la Baie, Que.; and Prince County Cablevision, Summerside, P.E.I., (for Kensington).

- The Commission agreed to defer distribution of CBUFT on channel 4 by Vancouver and Victoria area systems, until the new CBC station in Victoria commences broadcasting. The systems may continue to distribute the French language service on impaired channels 2 and/or 8, plus an augmented channel on systems with augmented capacity.

- Maclean-Hunter's bid to acquire (100%) Western Cablevision Ltd., New Westminster and Surrey, and its subsidiary, M.S.A. Cablevision, Abbotsford and Clearbrook, B.C., has been denied.

- Harsh words accompanied a one-year renewal for Urban Cablevision of Langford and Sooke, B.C. Failure to establish more accessible production facilities and a business office "may well result in non-renewal".

- The purchase of Youbou Television by Lake Video Service Ltd. was approved. Lake will rebuild the system and connect it to that at Lake Cowichan, B.C., within one year.

- In renewing Terra Communications Ltd., one of three systems owned by IWC Communications, the Commission noted that IWC would no longer be required to divest itself of its cable properties. The divestiture was a condition of IWC's involvement in Global TV, since taken over by Global Ventures Western Ltd. and Seymour Epstein.