CKCO-TV channel 42 antenna at Wallaceburg, Ontario

HAVE YOU AN ANTENNA REQUIREMENT?

emi can Help. Its years of antenna development, manufacture and installation experience — from the massive CN Tower in Toronto to the simplest system in remote Africa — plus its close consultation and cooperation with broadcasting executives and engineers in many parts of the world, can speed the decision on any antenna requirement.

Ray Tattershall EMI TECHNOLOGY LTD. 41 Horner Avenue Toronto, Ontario M8Z 4X4 (416) 252-5236

Telex: 06-984594

70 II II V/ALIOLIOT 4070

Circle #221 on Reader Service Card

NAB notes . . .

AM STUDY REQUESTED

NAB has urged the U.S. government to make funds available for a study on ways to enable all AM radio stations to operate full-time. It said that results would be essential to develop a meaningful U.S. position at meetings of Region II (Western Hemisphere) countries scheduled to commence next year.

STEREO RULES PROPOSED

Adoption of rules authorizing AM Stereo should be given high priority, according to NAB. It recommended that the FCC consider the following points:

- AM Stereo can operate within the present allocations system, meet emission requirements and be compatible with existing monaural radios;
- discussion of 9 kHz spacing is "not relevent" and 9 kHz "would impose no special limitations";
- aggreements with other countries should be reviewed immediately to ensure that they do not delay the implementation of AM Stereo;
- AM Stereo should be permitted to operate with "the highest fidelity technically achievable";
- type approval and type acceptance of modulation monitors and transmitter encoders should be deferred until the industry has more experience with them;
- transmission without a modulation monitor should be permitted until the proper instrumentation is developed;
- audio performance measurements should be required initially, with adoption of minimum specifications delayed until a year after a type-approved modulation monitor is required.

CHIEF OPERATOR RULE

AM stations should be permitted to employ a chief operator on only a half-time (24 hours per week) basis, NAB states in a petition to the FCC. It asks for an amendment to Rule 73.93, which requires all nondirectional stations of over 10 kw and all directional stations using non-critical arrays to employ at least one first-class licence holder full-time. The Association has found that the required transmitter inspection, meter readings, monitoring point measurements and other duties can be done in less than full-time at most stations. It adds that college students could be employed for this work, on the basis of a minimum of 24 hours per week in any combination of working hours.

INTERFERENCE PROBLEMS

NAB has proposed several steps to reduce

interference to broadcast signals:

- For AM and FM receivers, it would set up an "NAB seal" to indicate that receivers meet certain standards. Three classes—A, B and C—are proposed.
- For TV receivers, it has asked the FCC to include the capability to reject FM interference to channel 6 in the FCC study of performance standards. On the short-term, NAB says that the Commission should modify its policy on the assignment of FM stations, limit power, require vertical polarization, and create a task force to act on the problem.
- The Association also asked the FCC to continue enforcements of its rules governning emission standards for home computers.

LICENSE EARTH STATIONS?

Policies are needed to govern home satellite reception, before there is proliferation of receive-only earth stations among the general public. According to NAB, which filed support for a petition by KPLR-TV St. Louis, unregulated use of home antennas could threaten conventional broadcasting and the principle of local television service. It urged the FCC to maintain a system of licensing to prevent unlawful interception of private communications as well as of entertainment programs.

CURB ON "SUPERS" URGED

Claiming that the evidence shows a "superstation" soon loses sight of its local community, NAB has urged the FCC to curb the harmful impact of such stations. It said that program suppliers lose control over their product when it is sold to a superstation and then carried by cable; as a result, local stations can no longer be guaranteed exclusivity when they purchase syndicated programs.

CB REBROADCAST

NAB has asked the FCC to permit rebroadcast of Citizens Band transmissions, at least for emergency, traffic, weather or road information. At present, prior consent is needed from the FCC.

TECHNOLOGY "NO THREAT"

Donald A. Thurston, chairman of NAB, says that new technologies pose no threat to the informed broadcaster. He described the TV set of tomorrow as "an all-purpose home terminal". His presentation to NAB's first conference on TV Public Affairs Programming included a short film on Teletext services provided over-the-air at KSL-TV Salt Lake City.



OCTOBER CONVENTION

NRBA is gearing up for its Sixth Annual Conference, October 7-10 at the Washington Hilton. Sessions on management, programming, engineering, sales and promotion will be held, and the exhibits will be the most extensive yet for NRBA—plus over 90 hospitality suites. The first annual Mutual Affiliates Convention will be held October 5-7, immediately prior to NRBA.

2000 MORE FM STATIONS?

NRBA says that proposals by the NTIA, an arm of the Carter administration, could add as many as 2000 FM stations. NTIA—which opposes FM Quad and wants FM bandwidth reduced to 100 or 150 kHz—has suggested use of directional antennas, new terrain shielding standards, and new classes of FMs. NRBA says the proposals are based on inadequate testing and use of costly, high-fidelity receivers—whereas over 60% of FM receivers now sold are in lower price ranges.

FCC MAY SPLIT AM-FMS

The FCC is preparing a proposed rulemaking that would forbid one owner to buy or establish combined AM-FM stations. NRBA says station sales are already being affected, after the FCC voted that effective June 7 all transfer applications would be conditional on the final ruling; hence, a buyer of an AM-FM combination could be forced to sell one of the stations, if and when the rule is adopted.

NOW A RADIO "SUPER"

Classical music station WFMT Chicago is to be the first radio "superstation". Pending FCC approval, WFMT will be carried to U.S. cable systems nationwide by United Videom Inc.

AM STEREO TESTS

Four more stations have been testing the Kahn/Hazeltine AM Stereo system. They are: KCMO Kansas City, KFRC San Francisco, KHJ Los Angeles and WOW Omaha.

FCC'S JOHNSONS RETIRES

Wallace E. Johnson, chief of the Broadcast Bureau for the past eight years and a 37year veteran of the FCC, has retired. Johnson denied rumors that he had been pushed out by chairman Ferris. It was also reported that Johnson recommended Martin Levy, deputy chief, to succeed him; however, Philip L. Verveer, 35, was moved in after a year as chief of FCC's Cable TV Bureau.

Other News From NRBA:

- Women continue to make employment gains in the broadcasting industry and now account for 30% of the work force.
- A recent survey shows FM listening in the U.S. as 50.5%—ahead of AM, for the first time.
- General Motors has agreed to restore car radios to the status of optional equipment.
 A plan to make AM-only Delco radios standard on most GM cars was strongly opposed by NRBA, as well as radio manufacturers.
- A 25-market study has shown "phenomenal" growth for disco formats—73% over the past two years.

ANNOUNCEMENT

Jom Pressley, John Spiker and Bert Verwey have incorporated

broadcast video systems, inc.

serving the states of
California, Nevada, Arizona, Oregon and
Washington with sales and full factory
service facilities for:

Leitch Video
Electronic Visuals
Image Video
Michael Cox Electronics
BAL Delay Lines
Aston Electronics
Telcom Research

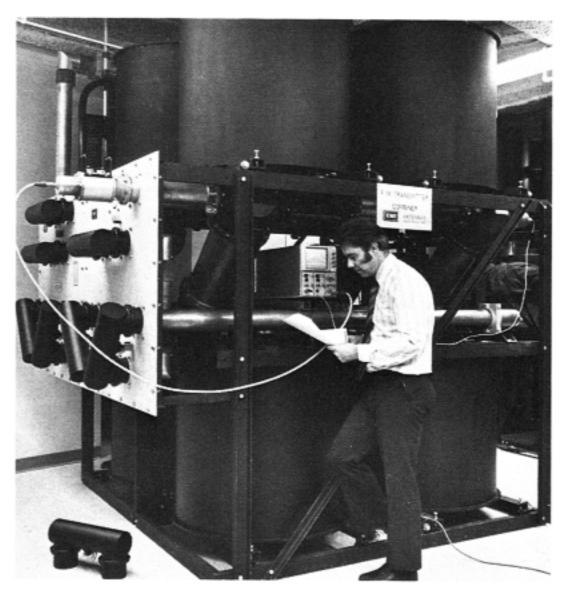
broadcast video systems, inc.

1050 East Dominguez St., Carson, California 90746 — (213) 637-2971



CFMT-TV ON-AIR DATE SEPT. 3

Signing contract for \$900,000 package of antenna, transmission and studio equipment are **Dan Iannuzzi** of CFMT-TV Toronto and **Ray Tattershall**, EMI Technology Ltd. The new multilingual station will broadcast on channel 47 from the CN Tower, with 1.3 megawatts ERP. Included in the contract are three 2005 studio cameras, two 5-inch feeder cables, combiner units, two klystrons, a circuit assembly and exciter. Target on-air date is Labor Day.



NEW FM COMBINER UNITS FOR CN TOWER

Two additional combiner units have been installed on the CN Tower, providing for a seventh channel in addition to the six now in operation. **Bob Sanders** of EMI is seen testing the units, which had to meet critical design specifications, due to close spacing of allocated frequencies. Cylinders are coaxial resonators with high Q-tuned circuits which permit only specific frequency to pass. The complete system will eventually comprise 11 combiner units and a total RF power of 140 kw.

directions

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

PUBLIC HEARINGS

CROSS-OWNERSHIP HEARING CANCELLED

The hearing scheduled for May 15 on cross-ownership of (a) television-cable TV, and (b) broadcasting-newspapers, was cancelled. The CRTC received 25 submissions, the majority advocating that applications continue to be judged on their individual merits.

MAY 29—SYDNEY, N.S.

Applications:

- Maritime Broadcasting Co. (CHNS/CHFX/CHNS Halifax), for transfer of 90% to Maclean-Hunter Ltd.
- Northumberland Broadcasting Co. (CHTN Charlottetown), for transfer of shares from W. A. MacRae to A.K. Scales and A.E. MacLennan.
- CBC, for FM rebroadcasters at Mulgrave, N.S., on 106.7 (English) and 107.5 MHz (French), both 93.4 kw ERP.
- Tri-Town Cable TV Ltd., serving Bridgewater, Lunenburg, Mahone Bay and Blockhouse, N.S., for transfer of all shares to Central Cable TV and amalgamation of the two companies.

JUNE 5—CAMPBELLTON, N.B.

- CBC, for FM rebroadcasters of the English AM network at Bon Accord (5.7 kw on 103.3), Campbellton (36 kw on 88.1), Fredericton/Saint John (100 kw on 91.3) and Newcastle, N.B. (50 kw on 101.9 MHz).
- CBC, for 10-watt rebroadcaster of CBMT at Murdochville, Quebec.
- H.M. Lennox, for a new cable TV system at Shediac, N.B.
- Miramichi Cable Ltd., for acquisition of the cable system at CFB Chatham, N.B.

JUNE 7—MONTREAL

- CBC, for rebroadcasters at Mistassini Station, Que.—95w, 100.7 (Fr.) and 93w, 101.5 (Eng.) on FM; 10w on channels 9 (Fr.) and 12 (Eng.), TV.
- CBC, for 420w FM rebroadcasters on 91.9 (Fr.) and 90.3 (Eng.), and 236w on TV channel 4 (Eng.), at Chibougamou, Que.
- CBC, for 10w TV rebroadcasters at Fort George and Nouveau Comptoir, Que. (both ex-CBFT)
- CIME-FM Ste-Adèle (Diffusion Laurentides Inc), for a change of transmitter site and a rebroadcaster at Val Morin, its present site, 3.9w on 104.9 MHz.

- CHEM-TV Trois-Rivières and CHLT-TV Sherbrooke, for transfer of all shares from Télémédia Communications Ltée to Pathonic Communications Inc. (51% control held by family of Paul C. Vien, 34% by Télé-Métropole Inc.)
- Cable Laurentide Ltée, to acquire Lachute (Que.) Cablevision Inc.
- Lennoxville (Que.) Transvision Inc., for annexation of the Waterville, Que., cable system.

JUNE 11—ST. JOHN'S NFLD.

- Colonial Broadcasting (VOCM) and Radio CJYQ, both of St. John's, for a station at Harbour Grace, Nfld. Each would program part-time from the parent station. VOCM PROPOSED 5 kw on 850; CJYQ, 1000 watts day/500 watts night on 970 kHz.
- CJYQ also sought to amend its licence for CFYQ Gander from 1 kw on 1350, to 5 kw day/2.5 kw night on 850 kHz.
- Newfoundland Broadcasting, for a power increase to 50kw at CHOS-FM Rat-

tling Brook; and removal of the restriction on local advertising at CKOZ-FM Corner Brook.

 William Butler, Bay Roberts, for a new cable TV system in the Conception Bay area.

JUNE 19—VANCOUVER

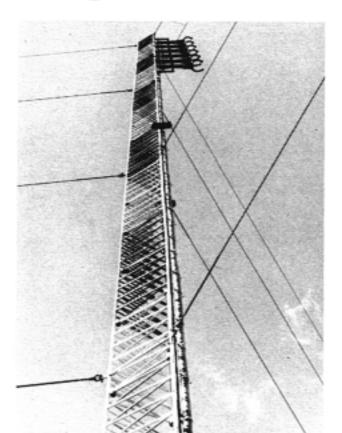
Applications included:

- Transfer of effective control of Premier Cablevision Ltd. and Western Broadcasting Co. Ltd. The proposal would, in effect, amalgamate the two companies under the ownership of existing shareholders.
- The CBC was called to this hearing to discuss progress in establishing CBUVT Victoria where studios have been indefinitely postponed, due to budgetary constraints. The CRTC wants the CBC to provide a "distinctive" service to Vancouver Island, and has not permitted CBUVT to operate at full power as long as it is merely a rebroadcaster for CBUT Vancouver.
- Dick Drew, for purchase of Radio CKAY, Duncan, B.C.

M RADIT



Leblanc & Royle COMMUNICATIONS TOWERS LIMITED



The international company that has been continually serving the Canadian FM broadcaster for over 16 years.

OFFERING

the widest range of FM services

- Tower design
- Tower supply
- Tower erection (including helicopter lifts)
- Transmission line supply
- Antenna installation

HEAD OFFICE: Jim Wilson. Sales Manager

514 Chartwell Road, P.O. Box 880, Oakville, Ontario L6J 5C5 Tel: (416) 844-1242 Tlx: 06-982226 Twx: 610-495-2676

BRITISH COLUMBIA Don Cuthbertson

604-534-7941 QUEBEC

ALBERTA

Keith DeBelser 403-955-8738

SASKATCHEWAN Rene Glenn

306-534-1119

MANITOBA Rene Glenn 306-534-1119

Gerry MacPherson 514-462-0222 Circle #193 on Reader Service Card

MARITIMES

Alan Hornell

506-854-4333

directions

- CFJC Kamloops, for a power increase from 10 kw day/5 kw night, to 25 kw.
- CBC and local organizations, for lowpower rebroadcasters in 15 communities in B.C.

JUNE 19—QUEBEC CITY

- Les Communications Matane Inc., for a new AM station at Amqui, Que., 1 kw on 1380 kHz; programmed part-time from CHRM.
- Jean-Hughes Guenette, also for a new station at Amqui, 5 kw on 1220 kHz, programmed part-time from CFLP Rimouski.
- Clement Gagnon, for FM at Sept-Iles, 82.5 kw on 94.1 MHz.
- Applications for new cable TV systems at Fermont, Gagnon, Schefferville and Labrador City/Wabush (by Norcable Ltd.); and at Fermont and Labrador City/Wabush (by Labrador Cablevision Ltd.).
- CKRS-TV Jonquiere, for a power increase from 20 to 161 kw, rather than 208 kw as previously authorized.

JUNE 20-HULL, QUE.

 Newsradio Ltd., for broadcast of news programs on a network of 10 stations in Ontario and Nova Scotia, midnight—6:05

- a.m., on an experimental basis. The CRTC took the occasion to review the issue of news services offering complete newscasts and the effect of this on local news service provided by individual stations.
- Roger Radio (CKJD), for a new FM station at Sarnia, Ont., 50 kw on 99.9 MHz.
- ◆ CBC, for new FM rebroadcasters at Hearst, Ont., 6.88 kw on 91.7 (ex-CBCS Sudbury); Renfrew, Ont., 3 kw on 98.7 (ex-CBOF Ottawa); and Chapeau, Que., 2.3 kw on 88.7 MHz (ex-CBOF Ottawa).
- Transfers of AM stations: CFBK Huntsville and CFBQ Parry Sound from Countryside Holdings to Joseph F. Duchesne; CJKL Kirkland Lake and CJTT New Liskeard from Northern Broadcasting to Robert Ancell; and 30% of CKLY Lindsay to CHAY Limited, Barrie. J. A. "Pete" McNabb retains a 30% interest in CKLY, with the balance held by present shareholders.
- Rogers Radio, for a change of antenna site for CFTR Toronto from Mississauga to Grimsby, Ont., with an increase in daytime power to 50 kw.
- CFMT-TV Toronto, for a change in its proposed facilities from 104 kw on channel 45 to 807 kw on ch. 47. Site will be the CN Tower, rather than 2300 Yonge St. as previously approved.

 Ottawa Cablevision, for acquisition of the cable systems in Arnprior and Renfrew, Ont.

JUNE 25—CALGARY

- Radio 1310 Ltd., St. Paul, Alta., for a rebroadcaster of CIOK at Grand Centre, 250w on 1340 kHz.
- CBC, for FM rebroadcasters at Swan Hills, Alta., 88w on 91.5 (ex-CBX Edmonton), and Thompson, Man., 94w on 100.9 MHz (ex-CBW Winnipeg).
- ACCESS Alberta, for a rebroadcaster of CKUA-FM at Red Deer, 100 kw on 101.3 MHz.
- CBC, for TV rebroadcasters at Gravelbourg, 19 kw on ch. 45 (ex-CBKT Regina) and Marengo, Sask., 12.8 kw on ch. 15 (ex-CBKST Saskatoon); also at Plamondon, Alta., ch. 4 (ex-CBXT Edmonton).

JULY 24—MONCTON, N.B.

A hearing is scheduled to be held at the Hotel Beauséjour; further details were not available at press time.

AM Radio

GRANDE PRAIRIE GETS OK, CORNWALL OPEN TO BIDS

A new AM radio station has been licensed at Grande Prairie, Alberta, to Pioneer Broadcasting Ltd. It will operate on 1430 kHz with 10 kw.

Pioneer was turned down last year on the grounds that a new station would have adverse economic effects on existing stations CFGP Grande Prairie and CKYL Peace River. In re-assessing the market, the CRTC favored the AM application over CFGP's bid for FM.

The new station, which will be managed by F. Valenti, is committed to a mobile unit to cover events in the area, and a \$4,000 budget for local musical talent.

Cornwall, Ontario: An application has been submitted to the CRTC for an AM station at Cornwall, and July 31 is the deadline for further applications. The city is now served by CFIX (French) and CJSS/CFLG-FM.

DENIALS:

A bid by J. Conrad Lavigne for three AM stations in northern Ontario has been rejected. Lavigne proposed moving his CFCL Timmins from 620 to 850 kHz, and establishing new English stations at Sudbury (620), North Bay (730) and Timmins (630 kHz).

Cambrian Broadcasting (CKSO Sudbury) filed competing applications for North Bay (730) and Timmins (1450),

SONO VIDEO Inc.

1010, rue Berlier, Chomedey, Ville de Laval, Québec H7L 3R9 Tél.: 667-5861 Mtl: 384-4546

VENTE & SERVICE

Sony Shure

Ikegami Electro Voice

C.D.L. AKG
Microtime Technics
Videotek Uni-Sync

Michael Cox Mole Richardson

Shintron Colortran

LOCATION

Sony: BVU-200 A: Magnétoscope

BVE-500A: Platine de commande BVU-100: Magnétoscope Portatif

Ikegami: ITC-240S: Caméra couleur

Microtime: TBC-1020 Time base corrector digital



while CKAP Kapuskasing put in a bid for a rebroadcaster in Timmins (1450 kHz).

The CRTC denied all of the AM applications, but approved an English FM station for Sudbury Broadcasting, operators of CHNO and CFBR Sudbury. It will operate with 100 kw on 105.3 MHz.

Also denied:

- Moose Jaw, Sask. (Dr. A. J. Beke, for 10 kw on 1410 kHz).
- Mont-Joli, Que. (87180 Canada Ltée, for 1 kw on 960 kHz).

Campus Stations: 20-watt stations have been licensed to student organizations at the University of Western Ontario, London (610 kHz) and Brock University, St. Catharines, Ont. (640 kHz). Advertising content is limited to four minutes per hour.

Parks Canada: 5-watt transmitters have been licensed to the CBC as agent for Parks Canada, for Jasper National Park, Alberta, 1230 kHz (Fr.) and 1490 kHz (Eng.).

Disaffiliation: CFJR Brockville and CJRL Kenora, Ontario, have disaffiliated from the CBC. AM network service is now provided via CBOB-FM Brockville and CBQX-FM Kenora.

Networks: Radio networks have been approved for the 1979 baseball season—Telemedia Communications Ltée (12 stations, to carry Montreal Expo games, in French) and Hewpex Sports Network (18 stations, to carry Toronto Blue Jays games, in English).

Transfers approved:

- CFGM Richmond Hill/CILQ-FM Toronto and CHOK Sarnia Ont., from IWC Ltd. to a company to be wholly owned by Allan Slaight.
- CHOK Sarnia, to Richardson Broadcasting (Sarnia) Ltd., owned by Rick Richardson of CJBK London, Ont.
- Gilder Broadcasting Ltd.
 (CFYN/CHAS-FM Sault Ste. Marie,
 Ont.), 51% from B. Pickersgill to R. Hilderley (66%) and G. Penny (34%).
- Fraser Valley Broadcasters, B.C., 22.6% from Dennis Barkman to other shareholders.
- Evangeline Broadcasting, N.S. (5 stations), 100% to Neil H. MacMullen, representing a company to be incorporated. The new licensee is to increase originations from CFAB Windsor and CKAP Middleton, improve its news and FM service, develop local musical talent, and seek means of improving the coverage of CFAB.
- Radio CKPB Ltée, Ville de la Baie (Bagotville), Quebec, 91% from 15 other shareholders to Léon Coulombe (100%).
- CHVD Dolbeau, Que., renewed one year to allow transfer to be completed to Placements Claude St-Arnault Inc., as previously approved.

FM Radio

EDMONTON FM TO CFCW CAMROSE

CFCW Radio Ltd. of Camrose successfully competed against 10 other applicants—including some of Canada's largest broadcasters—to win the new FM licence for Edmonton. Camrose is 40 miles south-east of the Alberta capital.

CFCW proposed a contemporary albumoriented rock format, committing \$75,000 yearly to developing musical talent with a series of live concerts. Staff is to number 29 full-time and 29 part-time.

In denying the 10 other applications, the CRTC left the door open for a multilingual FM station in Edmonton. However, it was not satisfied that the proposal by Roger Charest would meet this need adequately.

Among applicants receiving special mention were CHUM Limited, Voice of the Prairies Ltd., Forward Broadcasting and Dr. Robert K. Whyte, all for their proposals to allocate specific budgets to developing local talent.

LONDON-STRATFORD FM GOES TO CJBK

The CRTC has licensed a new FM station at London, Ontario, to Middlesex Broadcasters, licensee of CJBK. It will operate with 50 kw on 92.7 MHz using a "country" format.

The 92.7 frequency was allocated to Stratford, Ont.; however the Commission termed the CJBK proposal "more realistic" than that by R. Wellwood and Neil Sinclair for a regional station based in Stratford, strongly supported by residents of the smaller city.

CJBK president Rick Richardson—who recently purchased CHOK Sarnia—said the new station would:

- commit \$16,000 annually, increasing to \$24,000 during the first five years of operation, to develop musical talent;
- purchase a \$50,000 stereo-equipped 30foot mobile to cover regional events;
- establish a news service with six fulltimers, 12 stringers and 30 correspondents

Estimated revenue for the first year is \$230,000, 80% from London.



CBC PLANS STALL FM PHASE 2

The CRTC is not calling for further applications for private stations, under Phase 2 of its FM policy, until the beginning of 1980.

The delay is to allow the CBC time to complete a long-range plan outlining the FM frequencies it considers necessary to extend network radio services.

AMENDMENTS PROPOSED TO FM REGULATIONS

The CRTC has proposed the following changes in requirements for FM stations:

Commercial Content: Removal of sixhour blocks; hourly maximum of 10 minutes, and daily maximum of 120 minutes for jointley-owned/150 minutes for independent stations, would be retained.

Simulcasting: Jointly-owned AM-FM stations would be permitted to simulcast programs "of great interest".

Foreground Programming: Public service announcements would be permitted.

Foreground and Mosaic Programming: Total percentages reduced from 40 to 33 for independents, 60 to 50 for jointlyowned stations.

Community Access Time: Not less than 30 minutes per week.

Canadian Music: Canadian content percentages revised to:

Country		30%
Contemporary MOR	. 4	20%
MOR		15%
Easy Listening		10%
Traditional		7%

Repetition of Music: Repeat factors over 18 per week will be unacceptable. Excluded, however, are new Canadian compositions which have not reached "hit" status (top 40).

Compliance: "Substantial" change will consist of a change in format, decreases of 20% or more in spoken word or news content, an increase of 20% or more in music repeat factors, or an increase or decrease of vocal-to-instrumental ratio across the 50% mark.

The Smoothie!

PAN CANADA RECORDING TAPE

can suit your needs whether it be Open Reel, Cassettes or 8-Track. One of Canada's largest suppliers of blank reels and boxes.

Buy our Quality — Buy Canadian

Pan Canada MAGNETICS LIMITED

(416) 278-9851 1072 Rangeview Road, Port Credit, Canada. L5E 1H3

Circle #292 on Reader Service Card

MORE FMs APPROVED

Other new FM licences include:

- Swift Current, Sask.—100 kw on 94.1 MHz. Licensee: Norman Edward Soper, representing a company to be incorporated. Format: mostly country.
- Sudbury, Ont.—100 kw on 105.3 MHz. Licensee: Sudbury Broadcasting.
- Magog, Que.—1.6 kw on 106.1 MHz.
 Licensee: Claude Boulard. CRTC is prepared to consider technical modifications to ensure better coverage of Sherbrooke, which the licensee deems necessary for the success of the new station.
- Lethbridge, Alta.—100 kw on 91.7 MHz. CBC rebroadcaster of CBR-FM Calgary.
- Southend, Sask.—425 watts on 91.1 MHz. CBC rebroadcaster of CBK Regina.
- Belleville, Ont.—50 kw on 94.3 MHz.
 CBC English FM network.
- Peterborough, Ont.—18 kw on 103.9 MHz. CBC English FM network.
- Sherbrooke, Que.—50 watts on 96.1 MHz. Rebroadcaster of CITE-FM-1 to improve downtown reception; unprotected frequency.
- Boston Bar, B.C.—Rebroadcaster of CKGO Hope "approved in principle".
- Invermere, B.C.—1 watt on 99.7 MHz. Rebroadcaster of CJAY-FM Calgary.

Denials:

- Grande Prairie, Alta.—100 kw on 98.9 MHz, proposed by Northern Broadcasting Corp. (CFGP). AM station licensed (see above).
- Innisfail, Alta.—two 12 watt rebroadcasters for Edmonton stations, by Community Antenna Television Ltd. Main purpose was to improve signals on Calgary cable system; proposal did not meet requirements for private low-power rebroadcasters.
- Brooks and Drumheller, Alta.—two low power rebroadcasters for CJAY-FM Calgary, by Voice of the Prairies Ltd. Proposed stations would severely under-utilize the FM channels requested.
- Meadow Lake, Sask.—100 watts on 104.1 MHz, by Dewayne D. Gower. Market too small to support proposed station.

Other FM decisions:

- CBMI-FM Baie-Comeau, Que.—change of frequency from 99.7 to 93.7 MHz.
- CHAS-FM Sault Ste. Marie, Ont. power increase from 3.6 to 6.76 kw.
- CBIH-FM Cape Dorset, N.W.T.—addition of community access facilities.
- CITE-FM Montreal, Que.—change in Promise of Performance denied; "licensee has deviated substantially from the spirit and letter of the initial Promise of Performance". Review to take place within a year at licence renewal hearing.

FMs DENIED

Seven recent applications for new FM stations in four Ontario localities have been rejected by the CRTC:

Hamilton

Three applications were considered for 102.9 MHz in the Steel City. They came from Armadale Communications (CKOC), CJJD Radio, and Patrick J. Hurley. The CRTC ruled that all three failed to offer "the quality and diversity of programming required to broaden the choice for listeners".

Armadale, in proposing a country format, did not show how it would develop local musical talent; CJJD proposed to serve the 18-34 year old audience, which already has "an abundance of AM and FM signals" catering its musical tastes; and Pat Hurley, with a popular/rock format, relied on a level of syndication which the Commission considered unlikely to be viable.

Niagara Falls

CJRN 710 Inc. and Domenic Morabito were both turned down in their bids for FM on the Niagara frontier.

CJRN's proposal—like that of its sister station CJJD in Hamilton—was criticized for adding little to the diversity of programming in the area. CJRN also proposed using channel 219-C1, presently designated for educational non-commercial use. The Commission ruled that if the channel is assigned to commercial use, all interested persons would be allowed an opportunity to apply.

As for Morabito's plan for a multicultural station—which was enthusiastically supported by ethnic groups in the area—the CRTC was not convinced that sufficient staff and air-time had been projected to adequately serve the various linguistic groups in the seven languages proposed. Also, use of channel 285-B, now allocated to nearby Port Colborne would require a change in coverage area, as a result of recent DOC siting constraints to minimize the potential for interference.

Brockville

Denied is the application by Warner A. Bischoff for 50 kw on 103.7 MHz. The CRTC decision said the proposal had not been demonstrated viable as to programming, administration and marketing.

Huntsville

The application for 100 kw on 99.5 MHz by John Christensen and Cecil Fry (along with principals of CHAY-FM Barrie) was also turned down. The CRTC was not persuaded that the proposed regional station would be financially viable for the Muskoka-Haliburton resort area of Ontario.

TVA TO GO NATIONAL?

The licence of the TVA Television Network has been renewed to September 30, 1982. Only three stations when first licensed in 1971, TVA has grown to nine stations plus four rebroadcasters, reaching over 98% of Quebec's French-speaking population.

In renewing the network licence, and that of its flagship station CFTM-TV Montreal, the CRTC repeatedly referred to a national role for TVA. The Commission said that TVA should increasingly be oriented towards "providing a viable programming alternative, on a national basis" to the CBC's French network, and "noted with concern" that TVA was still not available to many francophones living outside of Quebec. It directed TVA to study ways of providing its top programs to areas not yet covered.

As in past decisions, the CRTC again called for greater decentralization of the network-with more production from its affiliates, especially CFCM-TV Quebec City-and extension of service to Gaspé and other areas of Quebec not yet served.

BCTV \$4 MILLION PLAN

The licenses of BCTV, the CTV affiliate covering British Columbia, have been renewed for a full five-year term.

The company has allocated \$4 million over the next four years to upgrade its production facilities. However, the CRTC ordered it to report further on what resources will be spent on developing Canadian programs.

The Commission permitted BCTV to discontinue compensation to several local competitors in the B.C. interior, but ruled that it must continue to make commercial time available for their local ads and permit them to purchase programs acquired by BCTV with provincial rights but aired only on CHEK-TV Victoria.

FOR SALE OR RENT

4 CAMERAS

1 AVR-2, 1 VTR-2, C-W slow-mo

Costa Babalis (514) 364-1484

Circle #52 on Reader Service Card

Rebroadcasters licensed:

The following TV rebroadcasters have been approved:

- Campement Duplanter II, Que.-10 w, channel 9, CBC-Fr.
- Campement Goélette, Que.—10 w, channel 12, CBC-Fr.
- Temagami, Ont.—14.2 kw, ch. 15, CBC-Eng. ex-CHNB-TV North Bay.
- Southend, Sask.—36 w, ch. 13, CBC-Eng. ex-CBKST Saskatoon.
- Fort Fraser, B.C.—35 w, ch. 6, CBC-

Eng. ex-CKPG-TV Prince George (replaces CKPG-TV-3 Fort Fraser).

 Vavenby, B.C.—10 w, ch. 13, CBC-Eng. ex-CFJC-TV Kamloops.

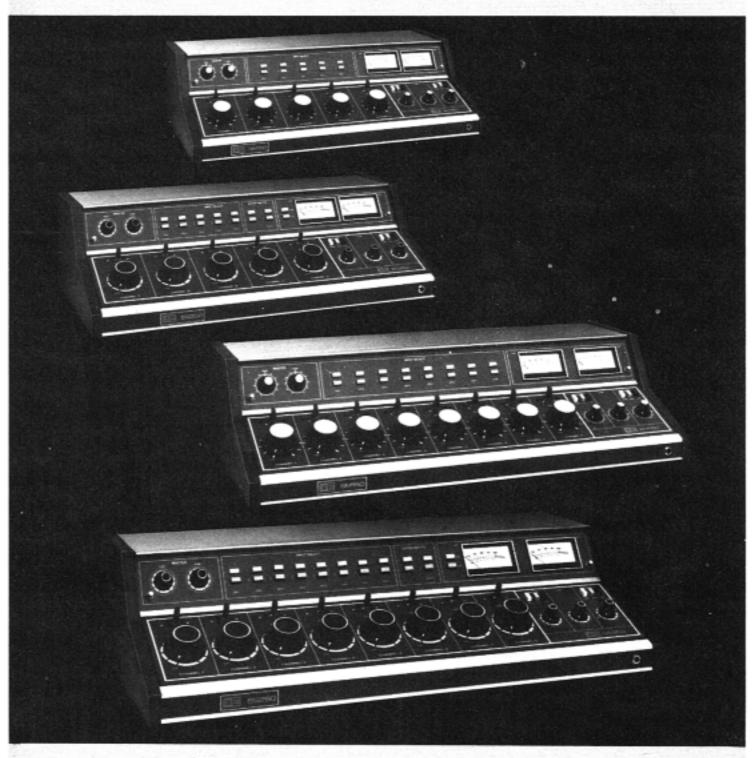
Denied: Application by CKND-TV Winnipeg for a rebroadcaster at Minnedosa, Manitoba, 100 kw on channel 2. The applicant (CanWest Broadcasting Ltd.) failed to enter an agreement with Western Manitoba Broadcasters Ltd. (CKX-TV Brandon) to ensure protection of local service.

Elegant 150/250 Series Consoles

The new look in audio consoles is **ELEGANCE!** Freshly styled, with durable laminated polycarbonate front panel overlays, fashioned control knobs, hardwood end panels and brushed stainless covers. Broadcast Electronics' new 150 and 250 series consoles stand out in any environment, broadcast or production.

Audio Performance? Exceptional! Both 150 and 250 series feature field-proven 3600 series modular electronics. Choose from 8 different models, mono or stereo...there's one just right for you, at a price you won't mind paying.

For more information, contact your local Broadcast Electronics distributor, or write for our new brochure.



The New Look in Audio Consoles



BROADCAST ELECTRONICS INC.

a FILMWAY/ company

4100 NORTH 24TH STREET · P.O. BOX 3606 · QUINCY, IL 62301 U.S.A. · TELEX: 25-0142

Circle #36 on Reader Service Card

Cable Television

APPLICATIONS CALLED

The CRTC has called for cable TV applications to serve Beauharnois and a number of other localities in the Montreal area. The deadline for filing was June 1st.

A dozen British Columbia communities are also slated for cable; they include Dawson Creek, Fort St. John, Salmon Arm, Port Alice and parts of Langley. Deadline for filing was July 3, and applicants were to detail provision of off-air second service in areas not yet covered by CTV.

HOTEL PAY-TV OK'd

Vancouver Cablevision has been given approval to continue a pay service to hotels, on a temporary test basis. The service was begun in March, 1976. The latest approval stipulates that only motion pictures be pro-

vided, using at least one Canadian film a month (9 per year, if repeat bookings used), that there be no advertising, and that the operation be financed separately from regular subscriber service.

TRANSFERS

- Agra Industries Ltd. of Saskatoon plans to purchase 100% of Citizens Cable TV, Burlington, Ont.
- Halton Cable Systems, Georgetown, Ont.—transfer (60%) from A. J. Jamieson and K. MacDougall to Triangle Colour Lab Ltd. approved.
- National Cablevision—purchase of Télé-Câble de Québec Inc. (Quebec City) approved.
- Télésag Inc.—transfer (50%) from J.-L. Gauthier Trust to Société Genibec Inc.

(100%) approved.

- Cablovision Haut-Richelieu Ltée. St-Jean, Que.-interconnection with Télécable Vidéotron Ltée, Longueuil, approved. The system had previously been placed in receivership.
- Transfers affecting a number of Ontario systems controlled by Ronald G. McIntosh, Jr., and family, approved. The companies—Southport Cable, Bluewater TV, Airland Communications, Lakeshore Community TV and Ex-Cen Cablevision—will be controlled by existing shareholders.

In renewing the licence of Claire-Vue Inc., Plessisville, Que., the CRTC required improved access to the community channel, including mobile production facilities, a report on addition of a U.S. channel via microwave, and submission of a technical proof of performance to DOC.

POLICY DIRECTIONS GIVEN FOR CABLE TV

In a public announcement dated March 26, 1979, and entitled A Review of Certain Cable Television Programming Issues, the CRTC outlined the policies it will follow in licensing various aspects of cable TV.

Here is a summary:

1. Simultaneous Program Substitution

CCTA had requested that cable systems of under 10,000 subscribers be exempted from the requirement to substitute local signals for those of distant stations carrying identical programming. (At present, cable systems of over 3,000 subscribers are required to substitute, if requested by the local station.) The CRTC examined the effects of increasing the exemption to the 5, 6, 7½ and 10 thousand level. It concluded that raising the exemption to systems of 6,000 subscribers would best avoid placing undue hardship on either cable systems or stations. Representations on this proposal are to be received before it is finalized.

3. Carriage of U.S. TV Stations

Generally, cable systems will be allowed to carry all U.S. signals available over-the-air, with the exception of duplicate U.S. network signals. Independent U.S. stations may be added, but the CRTC may require the deletion of duplicate U.S. network signals. Where microwave is used, U.S. signals will be limited to three commercial signals and one non-commercial, including any received over-the-air.

3. Carriage of Distant Canadian Stations

Microwave reception of distant Canadian stations will not be authorized, except in specific cases justified by "compelling arguments". While acknowledging the benefits of such carriage, the CRTC believes they are outweighed by the effects of audience 8. Advertising fragmentation on local stations.

4. The Community Channel

All cable licensees are required to provide a priority channel on the basic service for community programming, and the channel must be reserved for this purpose. Sharing with other services will be permitted only in "exceptional circumstances" (e.g., as stated February 20, 1978, re: proceedings from the House of Commons). The CRTC anticipates that augmented (converter) service will continue to be developed by more and more cable systems, providing channels for other programming services.

5. Carriage of FM stations

There is no change in policy regarding FM stations. All local FM stations (and in certain cases, regional stations) have priority. Application must be made to carry optional signals, including carrier current, short wave, and distant Canadian stations, as well as U.S. stations receivable over-the-air at the local head-end. As in the past, U.S. stations competing for advertising in Canadian markets will not be approved.

6. Closed Circuit Audio

The Commission will consider applications from cable operators for the carriage of closed circuit audio programming. Such services must: (1) be directed to an audience not practical to serve over-the-air; (2) provide balanced programming and opinion; (3) be non-commercial, except for sponsorship mentions only, or commercials in languages other than English or French. Also, tapes of such programming must be kept by the licensee for a period of four weeks.

7. Audio Signals on Video Channels

Revising its policy, the CRTC will now accept applications to carry FM signals on TV channels not used for over-the-air stations or community programming. If there are sufficient channels, all local FM stations are to be carried; if there are more stations than channels available on the basic service, all local FM broadcasters must agree to the proposed distribution; and regional or optional FM stations may be carried if space permits and the broadcasters agree. Representations are to be received by the CRTC as to the carriage of FM signals on the community channel of Class B systems (under 3,000 subscribers), during periods the channel is not otherwise in use.

There will be no change in the policy which forbids advertising on cable-originated audio and video channels.

9. Special Programming Channels

The Commission will continue to consider special programming channels on a case-by-case basis. Existing experiments include reruns of Canadian programs; multilingual and children's programming; and local programming which cannot be accommodated by over-the-air stations. Audio tapes of such programs must be kept by the licensee for a period of four weeks.