

The second session of the conference has two major tasks before it, the approval of an acceptable agreement, and the adoption of an allotment plan for the existing and planned AM broadcasting stations of Region 2. Completion of these two tasks within a six week period will be complicated by about a dozen issues which are yet to be resolved despite nine meetings of the CITEL Working Group, the results of the First Session, the report of the Panel of Experts, and the ITU Seminar in Mexico City held in September.

Outstanding Issues

The major concerns include channel spacing, the coming into force of the agreement, duration of the plan and protection from inter-regional (I.R.) interference. Other issues include priorities in dealing with incompatibilities, classification of stations, maximum power, implementation schedules, modifications to the plan including the principle of guaranteed access, siting tolerances, noise zone changes, and the methods for dealing with non-members of ITU (who cannot attend the conference), and members who do not attend.

Channel Spacing

Support for Canada's stance to retain 10 kHz and for the USA's recent reversal of their position, now appears strong enough that a 10 kHz decision is likely. Several of the chief proponents for 9 kHz are expected to fall into line after a (hopefully) brief skirmish over the issue. A formal vote is unlikely, ITU and the host country, Brazil, being expected to do everything in their power to reach consensus without a divisive vote. An early decision is vital since actual planning cannot be effective until channel spacing is known.

Inter-Regional Interference

Because of the heterodyne effect, I.R. will be worse with Region 2 retaining 10 kHz. The Region 2 countries, seeking maximum protection from the excessively-powered Region 1 stations, will want the calculations to result in maximum values. However, our method of prediction would not be binding on Region 1 and 3 countries. At present, there are about five methods of calculation, producing widely-varying results, and even within the Region 1 and 3 Agreement, three methods are recognized. The CCIR had been asked to improve their recommended method, and an Interim Working Party (IWP 6/4) report suggests further techniques. The CITEL Working Group has passed this dilemma on to the Second Session.

In the interests of good international relations, it may be appropriate at some future time to harmonize the two plans. The ITU will face severe difficulties so long as there is conflict between the Plans for Region 2 and Regions 1 and 3.

Coming into Force of the Agreement

Broadcasting stations in Region 2, in the absence of an official Region 2 Plan, are listed in the IFRB Master Register "for information only". They are not protected against I.R. from incoming stations listed in the Regions 1 and 3 Plan. It is obviously in our interest to place our Plan into effect as rapidly as possible. Thus an early date for the coming into force of the Agreement is likely to be sought.

With our Plan in effect, I.R. protection can be coordinated through the IFRB. The Conference will develop a procedure to deal with it.



Technitopics

by Sandy Day

Duration of the Plan

So far there has been little support for Canada's proposal to have the Plan remain in effect to 1987 and to be updated at the 1986 Regional Conference on the 1605-1705 kHz band. The USA favours an "instant" plan with the "first-come, first-served" principle applying as soon as possible. Mexico and others favour a longer term plan, but it is unclear whether they would prefer an update of the Plan at some future time or the "first-come, first-served" approach. The lesser-developed countries have to be provided a reasonable time to install new stations, and Canada is concerned that faster-developing neighbours would preclude opportunities for new stations in slower-developing countries if the lid is taken off too abruptly.

The question of deletion of planned, but not yet operating, stations at the termination of the Plan is a thorny one. A probable "period of grace" will be negotiated.

Other Issues

Transmitters operating with power in excess of 100 kW day, 50 kW night, if Class "A", will be allowed to continue. Some Caribbean countries have entered as "operating" a substantial number of stations in the 300 to 500 kW range. This shows all the makings of a power race, with a serious "domino-effect", particularly if the conference fails to establish an effective Plan. Canada has continued to fight for a night limit of 50 kW within Region 2.

The developing countries will want some form of guaranteed access for new stations, particularly when these cover an area with a first service, even though these would increase interference to a degree on their neighbours' stations. And all countries want a procedure for modifying their own entries in the Plan so as to give some flexibility as the future develops.

There will be several technical issues to settle, boundary changes in the noise zones, siting tolerances (without renotification) for stations, minor changes in notified operating parameters, and several planning problems. Chief among these is the treatment of stations which have been notified as Class "A" and therefore deserving of maximum protection while the notified station parameters would not provide Class "A" service as defined under the criteria adopted at the First Session. Yet some of these are providing the only degree of service into isolated parts of lesser-developed countries. Adoption of a special status for increased protection may be required for some of these stations.

A second planning problem concerns the priorities with which the 15,000 odd incompatibilities presently recognized will be processed. And since the solutions will produce a chess game of frequency shifts and parameter adjustments, the implementation schedule will have to be determined in detail.

The temperature may be 35°C in Rio, with the South Atlantic surf pounding invitingly, but Canada's delegates, up to their ears in trying to find equitable solutions to the many problems, will have little time to enjoy the beautiful setting.

Sandy Day is Director of Engineering Services for the Canadian Association of Broadcasters. Readers' comments or questions may be addressed c/o CAB, BOX 627, Station B, Ottawa K1P 5S2.

BROADCAST BEAT

by Phil Stone

Popular morning announcer **Jim Brady's** departure from CFTR to go with Telemedia's CJCL, also in Toronto, didn't make **Ted Rogers** and his people happy... It's not likely that the Radio-Television News Directors Association will ever have a harder-working and more dedicated president than CHYM's **Barry Pauley**. His two vice-presidents are **Ed Mason**, CHQT (radio), and **Gilles Deschènes**, CFTM (TV)... Accolades are due **Dr. G.R.A. (Dick) Rice**, owner of CFRN-TV and Radio for having donated \$10,000 to RTNDA. The money will be used to provide a \$1,000 annual scholarship to a student of broadcasting enrolled at a university or college in Canada... The new Toronto offices of the Russell T. Kelley Ad Agency are at 920 Yonge Street... **Pat Beatty** of CTV, in partnership with **Phyllis Marshall**, has been running flea markets on weekends at Harbourfront, the big complex on Lake Ontario...

According to a Roper poll reported by **Len Moore** of TvB, the three most gratifying things in the everyday life of Americans are, in order, family life, television and friends. Music comes next, followed by reading of books, magazines and newspapers. Some surprises are that meals, hobbies, car, spectator sports and clothes were far down the list... **Raymond P. Neuman** was made a vice-president at F.H. Hayhurst. Ray was with P & G before joining Hayhurst some six years ago... Is TV sports news or entertainment? **Ron Devlon**, head of CBC-TV Sports says it is show business, that it has drama and is a lot like life, which could account for its appeal... Kodak has a built-in rear-projection slide viewing screen for previewing or editing slides, a recent innovation in a new series of slide projectors introduced into this country... The Disney people feel the future looks bright and their planning includes more entry into educational cable television. The company is already doing very well in the States licensing its films to Home Box Office, the pay TV program supplier...

To be a success you have to hope the people who don't like you do not meet the people who haven't yet made up their minds about you... Technique of some announcers: If you don't know what to talk about, talk about three minutes... Edmonton broadcaster **Hal Yerxa** hasn't been as well as he would like to be and has given up his racing stable which included last year's Queen's Plate winner, *Driving Home*... The New York Times Service says that in the next decade we can look to high definition television as clear and as sharp as 35mm film, which is used in movies. The experts, indeed, say that the development of HDTV might lead movie theatres to start showing such TV pictures instead of film. High resolution cameras and videotape are included in the equipment required and which Sony and Matsushita are working on in conjunction with the Japanese broadcasting network, NHK... **David Longden**, with Adcom (the advertising and marketing research firm) for about ten years, has been appointed president... **Bob McCowan**, who made a success of a sports talk show on CKFH but didn't stay when it became CJCL, is working for Global TV with a late night show called *Scoreline*, among other free-lance activities... **BBM** made **Gerard Malo** v.p. of research and development...

Anne Murray makes about \$500,000 a year out of product endorsement, i.e. commercials. **Wayne Gretzky** pockets some

\$150,000 annually. **Eddie Shack** rolls up about \$100,000 from endorsing Mr. Pop Shoppe (that's \$20,000 a year more than Shack's best year with the Maple Leafs). **Karen Kain** plumps for a mineral water and a furniture store, and **Barry Morse** is the Canadian voice of American Express. There's money in them there stardom ranks... As of 1980, just 19 million of the 78 million U.S. television households received signals by cable: that's barely 25 per cent... The ABC radio network is reported ready to use satellite earth stations for its four radio networks, received by more than 1700 affiliates, and for the two new ABC radio nets scheduled to get on the air early in 1982. A typical earth station installation is said to cost about \$10,000...

Sony estimates that its world-wide sales of videotape recorders will total some 1.5 million units for 1981 and could possibly double in 1982 because of the low market saturation rate. We don't have the Canadian percentages, but in the U.S. it is 5%, 10% in Japan, and 3% in Europe... **Dennis Threndyle** joined the staff of the Radio Bureau of Canada as national account executive... According to a report by the Canadian Cable Television Association, Toronto has the largest number of TV homes equipped with converters, at 66%. Hamilton has 46%; Kitchener, 63%; London, 50%; Montreal, 48%; and Vancouver, 35%; based on an A.C. Nielsen and Media Research Services November 1980 report. CCTA now has 325 members, representing 4.1 million subscribers, about 95% of all Canadian subscribers... A station owner, meeting with financial success, satisfied one of his dreams and got himself a phone in his car: trouble is, it only rings in the middle of a car wash...

Richard Loth, once associated with Standard, writes to let us know he has formed Airforce Broadcast Services Inc., with recent projects including the Fall launch and 1981-82 promos and IDs for Global and CJCH-TV Ottawa, a sports theme for Blue Jays baseball for the Hewpex Network, and a new theme for CHCH-TV Hamilton. It also has in syndication *The Christmas Production Library* and *Prime Cuts*: the 'hit' production library. Sounds like Richard is on his way with Canadian ingenuity and talent... Controversial **Fred Silverman**, ex-president of NBC, is the subject of an interesting book by **Sally Bedell** titled *Up the Tube: Prime-Time TV in the Silverman Years*... **Nelson Davis**, formerly a CKOY deejay and involved in the popular Ottawa restaurant, Fat Albert's, is NBC's program policy manager of broadcast standards on the West Coast. In another Ottawa note, **Molly-Ann Leikin** is a big name in Hollywood composing. She did the title song for *Eight is Enough* and wrote the current Anne Murray album... Sad indeed is the story of a young announcer named **Russell McGuire**: just 22, he was killed in an auto accident only days after he had started work at CKNX Wingham... **Frank Lehman**, chief technician at CFRB, has retired after 33 years of service. His last major contribution was with the station's new transmitter building, a million dollar operation, completed this year... If you're calling **Mac McCurdy**, his new secretary is **Audrey Johnson**... **Art Cole** wasn't idle long after retiring from 'RB: he is on the OECA Board... **Tom Young**, former production director at CHYR, is an operator with Standard's flagship station... A fellow we know took very ill while in Florida and was rushed to hospital. When he recovered we asked him what the hospital was like. "All I can tell you," he said with a bitter smile, "is that they put me in the expensive care unit." →

When **Taylor (Hap) Parnaby** left CKEY and News Radio to take over the reins at CKO, he took some top people with him, including **Ian Brownlee** and **Howard English**. At first, English had been named to run news at 'EY after Hap left, but then he decided to join his old colleague. **Rick Miller** became CKEY news editor...It hasn't been easy for **Johnny Wayne**. First, the comedian lost his beloved wife, Bea, and while still mourning her, his mother, with whom he had been very close, passed away. Wayne and **Frank Shuster**, by the way, will have a total of four specials this season for CBC-TV, three originals and one repeat. Meanwhile their half-hour collage of comic highlights is selling well to TV stations and is currently seen in 23 countries...Rogers Cable switched **Kip Moorecroft** to Portland, Oregon, with **Mrs. Pat Dewey** taking over his Toronto duties...

A certain TV performer I know is a bachelor. Refuses to let a woman replace him in his affections...**Sol Littman**, who was with the Toronto Star, joined CBC's *Newshour* as community affairs editor...**Terry Hargraves**, one of the nicest people we had the pleasure of working alongside at CHUM, and who spent many years as a newsman at the CBC, drew a plum job as chief Ottawa lobbyist for Dome Petroleum, with a rumored salary of between \$75-100,000...The Hughes, Ludlow and Associates ad agency of Toronto went tummy up...**John H. Anderson** is chairman and chief executive officer of Foote, Cone & Belding International. He had joined FCB earlier this year as chairman and c.e.o. of the Canadian arm...The attractive **Anne Taylor** is v.p. and media director at Lawrence Wolf Advertising. Earlier, she was at Y & R...The CBC owns or rents some 22 buildings in Toronto for TV, and employs about 2000 people there. CTV gets by with 320, and Global with some 250. CBC, of course, turns out a lot more product.

Peter Liba, manager of CanWest's CKND-TV Winnipeg, was appointed a director of Atomic Energy of Canada Ltd...At Major Market reps, **Eldon McKeigan** became manager, Atlantic region, coming back to radio after recent time as a publisher, and **John Graham** became a sales executive, after service with CKPT/CKQM-FM...**Jim Adam**, former RBC prexy, and **Keith Dancy** hooked up to form a promotion and jingle service firm, Adam/Dancy, with offices at 2 Carlton Street in Toronto...

Because of public confusion about Pay-TV, CCTA has produced an extensive public relations program designed to clear up misconceptions. Kudos are due to **Gord Symons**, chairman of the marketing and PR committee, his committee, and CCTA staff...About the time you are reading this, the CRTC should be involved in Canadian Content hearings in Hull...Sports are so big for TV and cable that by 1984 it is estimated North American outlets will spend some \$800 million in buying rights to athletic events. That's about double what was laid out in 1980...Coca-Cola remains the number one seller in the pop drink world, with Pepsi-Cola second and Dr. Pepper third. The latter bought Canada Dry Ginger Ale this year—a Canadian invention first sold in 1903, a concoction of **John J. McLaughlin**. His brother was "**Colonel Sam**" **McLaughlin**, who founded the Oshawa automobile company that became the Canadian operation of General Motors...Sign of the times: One way to get a steady job these days is to become a picket...

We didn't know until now that old friend **Gene Plouffe** is managing CKAN Newmarket...**Bill Sheppard** back with CKO Toronto after a stint with Loyalist College as an instructor. **Phil Ross**, once CHFI news editor, is now teaching radio at Loyalist...Canada's Wonderland, this country's answer to Disneyland, had a fairly good season racking up \$43 million in revenue from 2.2 million visitors. Major owner is Taft Broadcasting, which also operates parks in Cincinnati,

Richmond, Va., Charlotte, N.C., and Los Angeles...Why so many pet food ads in broadcasting? In Canada alone \$300 million is spent a year on feeding domestic animals and some people estimate that it won't be long before 1 person in 2 has a dog and 1 in 3 a cat. A psychological guess as to the reason for the growth is that the pets are replacing children with career couples...Recent figures reveal that Procter & Gamble is North America's biggest spender in advertising. In the States, Sears Roebuck is second and General Foods is third. Here in Canada, the federal government tops the list: in 1980, Ottawa spent over \$41 million...News desks contacting Humber College should know that the attractive and able **Madeleine Matte** was promoted to manager of public relations...Baton Broadcasting taking a hard look at their subsidiary, All-View Interphase Systems, a TV antenna production firm that has not turned a profit and reportedly is not likely to this year or next. Baton has a 51% interest...

Doug Haynes, who went from Humber College's Radio Broadcasting course to the tape library at the Radio Bureau of Canada, has left after several years to go back to university. He's at U. of T. as a political science major...Speaking of the RBC, they have a big national presentation coming up. I was assigned by **Peter Harricks** and **Larry Heywood** to talk to the presidents and other senior personnel of advertising agencies to elicit their feelings about radio as a buy for their clients. A lot of interesting and revealing material came out of these interviews that could benefit stations and reps alike...Some people like to drop foreign phrases into conversation, but often wonder if they know what the phrase means. With a bit of whimsy, how about these? Achtung: my tongue is sore from licking all those envelopes; persona non grata: customer who doesn't tip; laissez-faire: TV dinner...Canadian Satellite Communications, the company that was the first privately funded multi-channel satellite network broadcaster and was chosen by the CRTC to provide a wide range of Canadian television and radio signals to unserved Canadian communities, made a couple of key appointments: **Jacques Lina** as director general, eastern region; and **Michael Antony** as western region sales manager...CITY-TV weatherman **Jay Nelson's** contract with CHUM Ltd. comes up for renewal at the end of the year. Tells me he likes the TV work but misses radio...**Shirley Shea** of RBC, **Ron Knight**, the veteran broadcaster who is doing the breakfast show at CHAY-FM, and **Ian McCallum** are teaching in Humber College's unique weekend course in radio broadcasting...**John Andrews**, senior v.p. at Camp Advertising is the same fellow who was a newsman at CJCH, way back, working alongside **Fin MacDonald**...

Barbara Willis, once of CHUM-FM, writing copy for Sears catalogues...We were saddened by the death of **Steve Douglas**, an outstanding CBC personality in his time before moving to Barrie. Steve, 70, had long been a victim of cancer...Don't know if we'll ever get it in Canada, but U.S. Pay-TV is being enlivened (if that's the word) by PET. That stands for Penthouse Entertainment Television and comes from *that* magazine's owners...What's **Foster Hewitt** doing now that he's in the upper 70s? Mostly involving himself with Hewpex, the sports syndication network...**Mike Wadsworth**, the former Argo who did a creditable job as analyst for CTV's football coverage, leaves Toronto to become v.p. of a firm called Tyco Labs in New Hampshire...**John Spragge** was re-elected president of the Broadcast Executives Society for a second term...**Barbara Smith** and **Russ Patrick** take over CBC Radio's highly popular *Sunday Morning* show as co-hosts. They replace the husband and wife team of **Bronwyn Drainie** and **Patrick Martin** who have gone to Greece for a year...Remember *Content Magazine*? **Barrie Zwicker** tried hard to make this media-oriented publication pay off, but had to give up. Now Humber College has bought the publication and will use it as a teaching tool...

crtc

1982 HEARINGS

The CRTC has scheduled the following hearings re: broadcast during the first half of 1982. (Details are subject to change, and those planning to attend hearings should verify the exact time and place.)

January 25	St. John's, NF. Hotel Newfoundland
February 1	Regina Sheraton Centre
February 9	Toronto Sheraton Centre
March 9	Hull, Que. Conference Centre
March 23	Hull, Que. Conference Centre
April 20	Vancouver Hyatt Regency
April 27	Moncton, NB. Howard Johnson's
May 4	Halifax Lord Nelson Hotel
May 11	Winnipeg North Star Inn
May 31	St. John's, NF. Hotel Newfoundland
June 8	Edmonton Château Lacombe
June 15	Hull, Que. Conference Centre

RELIGIOUS BROADCASTING HEARING NOW JANUARY 26

A hearing on religious broadcasting in Canada is now scheduled to take place in Hull, commencing January 26, 1981 (postponed from November).

Religious stations are not licensed in Canada, however two radio stations in St. John's Nfld., are exceptions: VOAR and VOWR, both established over 50 years ago. It is expected that evangelical organizations will ask for licensing of radio and TV stations and satellite channels. In the U.S., there are three satellite channels plus some 300 radio stations and 30 TV stations operated by religious groups, and pressure has been growing for similar options in this country. More traditional denominations prefer to share free time on existing stations but find there's little available as broadcasters increasingly program for mass audience appeal. Today, 93% of the religious programming in Canada is on a paid basis.

The Broadcast Act requires "a reasonable, balanced opportunity for the expression of differing views", and this has been taken to preclude denominational stations. The public hearing will discuss how religious stations could satisfy the requirements of the Act, as well as aspects such as programming sources, audience size, and the role of cable TV. The deadline for submissions is January 6, 1982.

BROADCAST TECHNOLOGY

MONTREAL HEARING

A public hearing in Montreal, commencing November 17, was scheduled to include several applications affecting radio stations in that city:

- Stereo Laval Inc. (CFGL-FM and CIEL-FM) proposes a reorganization which involves the purchase of CKLM Laval, an AM station now owned by Tele-Capital Enterprises Ltd.
- CKGM proposes a change of frequency from 980 to 990 kHz, with change of tx site and power increase from 10 to 50 kw.
- CKOI-FM Verdun has been summoned to discuss its non-compliance with the CRTC's requirement of a 65% minimum of French-language vocal music. CKOI, claiming that there are not enough French vocal records produced in Quebec, has held to a 55% quota, despite CRTC demands that it meet the 65% requirement.

THREE BID FOR HFX. TV

Three applications for a third English TV station in Halifax were slated to be heard at a November 23 hearing. The applicants are:

- Atlantic TV System, 90 kw on ch. 20;
- C.A. Patterson, 27.5 kw on ch. 26;
- New Brunswick Broadcasting, 192.8 kw on ch. 20.

CANCOM "AVALANCHE"

The CRTC has been overwhelmed by applications to carry CANCOM signals. According to Bob Short, president of Canadian Satellite Communications, as of late October applications covered 1200 communities.

Experimental transmission of three English TV stations which began July 15, is continuing, with CFTM-TV Montreal soon to be added. Commercial operation is now slated for January 1, with six radio signals available by March, 1982.

Cancom charges its distributors \$4 per subscriber per month, but cable TV operators applying to carry the service are proposing monthly rates of up to \$25, with installation fees (including decoder) as high as \$150.

NEW CLASS OF LICENCE

A new simplified class of licence has been established by the CRTC, to be known as Resource Development Installation Licence.

It is intended for cable TV operations which serve the sites of companies engaged in resource development. The criteria require that the operator own or lease all property where the undertaking is located, that no charge be made for the service, and that any satellite signals be under contract from a licensed Canadian operator.

ALL-NEWS RENEWAL

All-News Radio (CKO), applying for renewal, has told the CRTC that it still wants to complete its network of stations across Canada. Stations would be built in Regina, Winnipeg, St. John, N.B., Halifax and St. John's, Nfld., at the rate of one a year over the next 5 years.

The network claims it has lost nearly \$14 million since being licensed in 1976. Earlier this year, the CRTC turned down a bid to sell to Allarco Broadcasting of Edmonton, who proposed injecting 20% music into the all-news format. CKO is controlled by Agra Industries Ltd. of Saskatoon.

APPLICATIONS CALLED

Radio applications have recently been called for the following locations (deadline in brackets):

- Corner Brook, Nfld. (AM—Oct. 31/81)
- Quesnel, B.C. (FM—Oct. 31/81)
- Fredericton, N.B. (FM—Nov. 30/81)
- Terrace, Prince Rupert, Kitimat, Smithers, Houston, Burns Lake, Masset and Sandspit, B.C. (FM—Nov. 30/81)

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DECISIONS

AM RADIO

OTTAWA AM FOR CFRB

CFRB Ltd. (Standard Broadcasting) has been licensed to operate on 540 kHz in Ottawa. It will be the capital's 7th AM outlet, and Standard's 7th radio station.

CFRB won out over Selkirk Communications, with a proposal for music and information for the over-25 age group.

Only weeks earlier, Standard won approval for its purchase of CKTB/CJQR-FM St. Catharines, Ont. The company undertook to upgrade facilities, particularly for AM, production and news, and add a mobile stereo studio. News staff will be increased by three full-time, as well as freelance personnel. A

live FM music special will be broadcast monthly, and \$20,000 a year will be allocated for freelance contributions.

POWER BOOST FOR CHUC; NO TIMMINS AM FOR CKAP

CHUC Cobourg has won approval for a power increase from 1 kw to 10 kw, day and night, on 1450 kHz. In view of the deterioration of present facilities, the new plant is to be in operation by October, 1982. CHUC also undertook to improve its farm and regional news services.

A bid by Kapuskasing Broadcasting (CKAP), for a station at Timmins, Ont., also on 1450 kHz, was denied. It was mutually exclusive, on technical grounds, with the CHUC power increase. However, the CRTC also questioned programming plans and the viability of another Timmins station.

ST-JEROME APPROVED

Andre Senez has won the licence for St-Jerome, 1 kw on 900 kHz. The city has been without a station since CJEN declared bankruptcy and went off the air in August, 1979. Senez operates CJSJ Ste-Agathe and recently bought CKSJ St-Jovite. A competing bid by Jean Lambert was denied.

An application by CKTS Sherbrooke (Telemedia) to modify its 10 kw pattern on 900 kHz was also denied as technically incompatible with the new St-Jerome station.

CFIX CORNWALL BANKRUPT

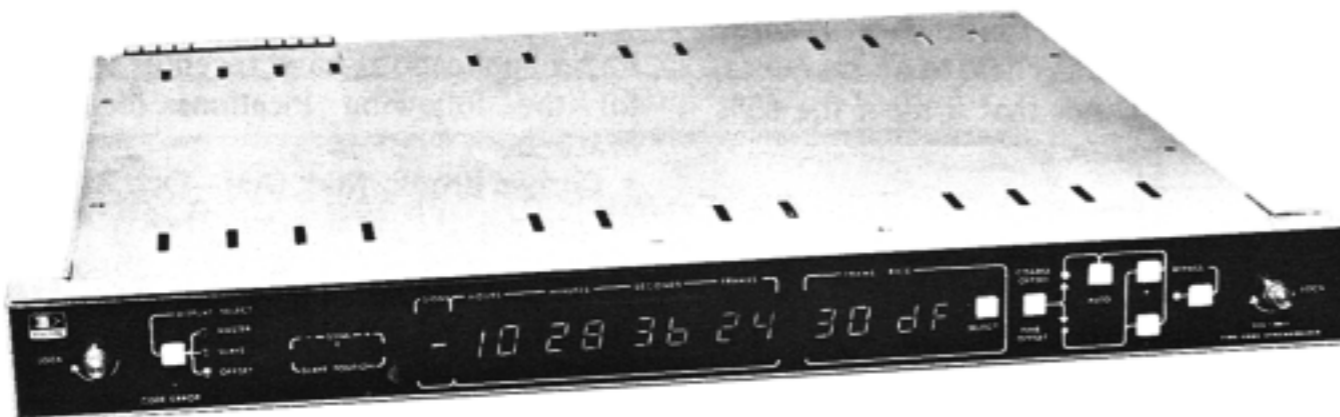
The licences of French-language stations CFIX Cornwall and CHPR Hawkesbury, Ont., have been renewed to March 31, 1982, in the hope that a purchaser can be found. The licensee declared bankruptcy in August and the CRTC gave authority to trustees Price Waterhouse Ltd. to continue operations on a temporary basis.

CFIX is a daytime station, established in 1959. It was authorized to broadcast full-time last year but allowed the authority to lapse; earlier this year the CRTC approved changes in its ownership.

Other AM approvals:

- CJAT Trail, B.C., purchase by Four Seasons Radio (CKIQ Kelowna)
- CFEK Fernie/CKEK Cranbrook, B.C., purchase by Columbia Kootenay Broadcasting; new owners plan to apply for FM rebroadcasters at Sparwood and Elkford to improve CFEK coverage.
- CFTR Toronto—power increase to 50 kw on 680 kHz, with change of site to Grimsby, Ont.
- CKGB Timmins—change from 10 kw on 680 to 25 kw on 730 kHz.
- CHLO St. Thomas—purchase by Gordon V. Marratto, representing a company to be incorporated.
- Fawcett Broadcasting Ltd.—AM station for Red Lake, Ont., 250 watts on 1340. The CRTC previously authorized FM operation, but accepted Fawcett's contention that FM use in the area is too low at this time.
- CIYR Hinton, Alta.—power increase to 1000 watts day/250 night, with establishment of local studios to originate programs from 6 am to 12 noon daily, (remainder ex-CJYR Edson).
- Global Communications—Travellers Information Service at Sarnia, Ont., on 1150 kHz. Programming will be supplied by Ontario Tourism.

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FM RADIO

CALGARY, EDMONTON, EACH GET TWO FM's

Two new FM licences have been awarded for both Calgary and Edmonton.

In Calgary, the successful bidders are Robert Keith Whyte, who proposed a progressive format for the 18 to 34 age group, and Robert E. Redmond, who won approval for a contemporary country format. Whyte's station, which is to be 80% owned by Calgary residents, was awarded 107.3 MHz with 100 kw power.

Redmond operates CHSC/CHRE-FM St. Catharines and CHNR Simcoe, Ont. Mike Hanson will move from St. Catharines to manage the Calgary station, which is to be 60% Calgary-owned. Its frequency is yet to be determined.

In Edmonton, the licences went to Robert N. McCord and CFCN Communications Ltd. Both plan country music formats. McCord's will be more traditional, aimed at an older audience; it will operate with 100 kw on 103.9 MHz. CFCN will be contemporary, for young adults, and will have an ERP of 64 kw on 92.5 MHz.

A dozen other FM applications for the two cities were denied.

COBOURG RENEWAL DENIED

CFMX-FM Cobourg, Ontario, went off the air Sept. 30, 1981, after the CRTC refused to renew its licence.

CFMX has been beset with problems since it was licensed to consulting engineer Don Williamson, owner of CHUC Cobourg, in September, 1976. Regular broadcasting did not begin until May, 1979, and a minority of commissioners wanted the licence cancelled at that time. During 1980, CFMX was off the air for 9 months, and the CRTC said it is not satisfied with the programming that did get on the air. The deadline for applications to replace the station is Dec. 15.

CANWEST BID DENIED

The application by CanWest Broadcasting (CKND-TV) for an easy listening FM station in Winnipeg has been denied. The CRTC ruled that the proposal was overly dependent on CKND-TV's staff and facilities; however, it did leave the door open for further FM applications for Winnipeg.

Other FM decisions:

- CFNY-FM Brampton, Ont.—antenna site move to First Canadian tower in downtown Toronto approved, with decrease in power from 100 to 61 kw. Programming is to reflect "primary obligation to the Brampton community", particularly in news and public affairs.
- University of B.C. Student Radio Society—19 w on 101.9 approved to replace AM carrier current station CITR,
- CKWX Vancouver—application for low power rebroadcaster of CJAZ-FM denied on grounds that there are not enough channels available to allow duplication where reception problems occur in urban areas.
- Chibougamau, Que.—new French station approved for Canadian Forces Base, 38 watts on 103.1 MHz.



Tape cartridge machines for every broadcast application

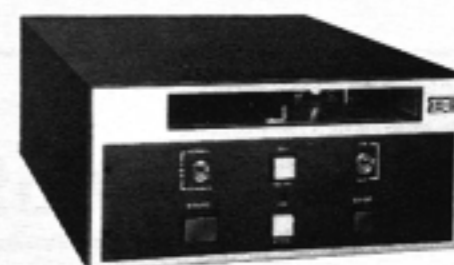
Since 1959 Broadcast Electronics has delivered almost 30,000 cart machines to broadcast stations worldwide. BE has the most comprehensive line of cart machines available - models and options for all applications and every budget. Delivery is usually prompt.



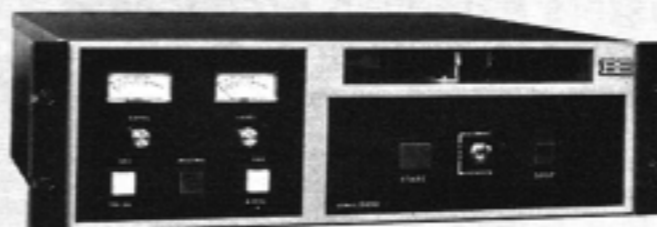
Model 3100
Slim Line



Model 3200
Compact



Model 3300
Standard



Model 3400
Rack Mount

Series 3000

Features that nobody can match... Nortronics Duracore® heads; one or three cue tones with automatic fast forward optional; models for 1/3 and 1/2 rack width; and, a rack mount model for A, B & C carts.



Model
2100 RPS

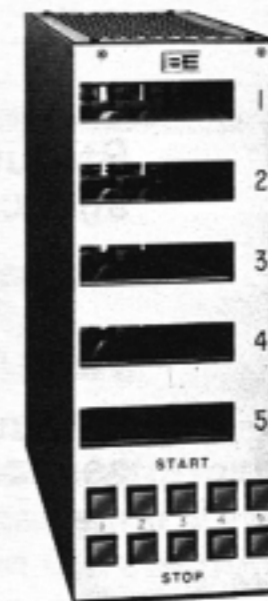
Series 2100

Economical direct drive cart machines. Features two cue tones as standard (1kHz, 150Hz), Phase Lok IV head assembly, and exclusive mono/stereo switching. Available in record and record/playback, mono and stereo.



Model 5300B

Plug-in removable machined decks, long-life Duracore® heads and superb electronics make this the most wanted three deck cart machine. A companion recording amplifier can be used with the bottom deck. Available for mono or stereo and with three cue tones.



Model 5500

This 5-decker has a rugged machined deck, dependable direct-drive hysteresis synchronous motor, air-damped solenoid and the latest electronics. An optional sequencer is available.

a FILMWAY company



4100 N. 24th STREET, P.O. BOX 3606, QUINCY, IL 62305, (217) 224-9600, TELEX: 25-0142

• CKUA-FM Edmonton—rebroadcaster approved at Drumheller/Hanna, 100 kw on 91.3 MHz, for Alberta educational radio network.

• CIMH-FM Sept-Iles, Que.—power increase to 100 kw approved.

• CFCB Corner Brook—rebroadcaster approved at Norris Pt., Nfld., 126 w. on 93.7

• CBC rebroadcasters approved:

Location	Watts	MHz
Owen Sound, Ont.	100,000	98.7
Wawa, Ont.	50,000	88.3
Kapuskasing, Ont.	43,900	90.7
Kapuskasing, Ont.	43,900	89.7
Atikokan, Ont.	2,900	90.1
Fort Frances, Ont.	50,000	89.1
Fort Frances, Ont.	50,000	90.5
Makkovik, Nfld.	91	103.5
Postville, Nfld.	91	105.1

Television

TVO COMMENDED, TIMMINS OK'd

TV Ontario has been granted a 5-year renewal, and approval for a rebroadcaster at Timmins (84.4 kw on channel 7). The CRTC commended the educational network, established in 1970, on its "dynamic development", particularly in the last 5 years, saying that it plays a unique and valuable role in Canadian broadcasting.

However, TVO was cautioned not to jeopardize its philosophy by excessive dependence on corporate contributions. The network is budgeting 14% of total revenues from this

source. It has applications pending for rebroadcasters at North Bay and Owen Sound, and further extensions are planned as funds become available.

CKND-TV EXPANDS

A rebroadcaster at Minnedosa, Man., 99 kw on channel 2, has been approved for CKND-TV Winnipeg. CKND-TV has offered to cooperate with CKX-TV Brandon, its chief competitor in the area, to produce joint programming and to minimize the economic impact of the new station. An application for a second rebroadcaster, to serve the Interlake area from Rembrandt, 125 miles north of Winnipeg, has been filed with the CRTC.

Cable Television

Recent decisions include:

• Bay St-George Cablevision, Stephenville, Nfld.—transfer of control to K-Right Communications (G.J. Kazma) approved.

• Prince County Cablevision, Summerside, P.E.I.—transfer of 60% of shares to Amzak Corp. (G.J. Kazma) denied. Amzak holds 40%. The CRTC expressed concern that a shareholders agreement and management contract gave Kazma effective control of the system without the Commission's knowledge or approval—a charge made by Island Cablevision of Charlottetown—and said it would deal with the matter at the renewal hearing to be held in 1982.

• Brunswick Cable, Shediac, N.B.—granted 44-week extension to complete construction and begin operation.

• Wawa (Ont.) Cablevision—ordered to show cause for renewal; licensed 4 years ago, the system began operations only this year, and has been found to be "below minimum acceptable standards."

• Northern Cablevision, Whitecourt, Alta.—renewed for 6 mos. only; again ordered to cease distribution of unauthorized signals and to reimburse subscribers for excessive fees collected. "Failure to comply fully will place renewal in jeopardy."

• Western Cablevision, Vancouver, B.C.—sale of shares to Premier Cablesystems denied. Premier, owned by Rogers, already owns 45% of Western. The CRTC ruled that strong regional ownership should be maintained.

• Central Interior CableVision Ltd., Prince George, B.C.—denied permission to carry seven AM stations. CRTC policy permits AM signals on cable only where no local FM services are available, or where regulated in certain cases. However, this policy will be open to discussion during the general review of radio.

New systems licensed:

• Steinbach, Man.—Valley Cable Vision Ltd.
• Esterhazy, Sask.—North Eastern Cablevision Ltd.

• Davidson, Grenfell, Humboldt, Outlook, Watrous, Sask.—George S. Skinner.

• Unity, Sask.—Battlefords Community Cablevision Co-op.

• Gravelbourg, Shaunavon and Maple Creek, Sask.—Swift Current Telecasting.

• St. Gabriel-de-Brandon, Que.—Viacâble du Nord Inc.

• Senneterre, Que.—Edouard Dufresne.

A History of Innovation

1954

Private broadcasters establish Broadcast News as their national news agency with French and English printer services.

1960

BN Voice becomes world's first national audio service.

1970

BN establishes first national Cable television news services—still the only one in Canada.

1973

BN turns up first fully computerized news agency operation—in both languages.

1975

BN launches first French-language audio service and cable news service.

TODAY

BN is leading efforts to obtain access on reasonable terms to satellite facilities for all private broadcasters.

BN Broadcast News LIMITED

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