#### current

#### In This Issue...

- CCTA Convenes in Vancouver: The annual convention of the Canadian Cable Television Association is always a wellorganized and well-attended national gathering. This year's locale adds the excitement of EXPO 86 and—despite the high costs and difficulties involved in obtaining accommodation and transportation—it should all add up to an exceptional event. BT will have a report, with lots of photos, in July/August.
- A New Role for CBC Engineering: It's not always easy to accept change, however at CBC Engineering there appears to be considerable enthusiasm for the recent re-organization (see page 42). The newly-structured EHQ will soon be marketing its broadcast engineering expertise around the world. With the collaboration of suppliers of equipment and services from the private sector, Canada should soon find that it has a new—and highly saleable—export commodity.
- NAB 1986: Another impressive show. We're pleased to have a preliminary report in this issue by BT Technical Editor Sandy Day, summarizing some of the technical 'evolution' in evidence. And the lion's share of photos from the Canadian Suite are included in Jacquie's Ad Lib!

And I would be remiss if I failed to commend NAB on the enlightened 'No Smoking' policy which came into effect this year. Quote: There will be no smoking in any meeting rooms during sessions. Please observe the No Smoking signs posted throughout the Convention Center. Now let's make that the healthy, intelligent, clean-air norm at all conventions!

• Doug Allen Receives the Order of Canada: We want to add our congratulations to Doug—and a sincere 'thank you' to Mona Pachal of D.E.M. Allen & Associates for writing the fine article which appears on page 52. It's a deserved tribute to a talented member of Canada's broadcasting community. Doug has given generously in the service of others—and I know he'd be the first to add that he has also received much from the experiences he has shared with the handicapped.

New FM Stations: Congratulations, too, to those favored with licences for new FM stations. (See Stations in the news, page 6).

Back in 1949, when eleven young men and a gracious lady named Mrs. Halbus enrolled in the first, experimental radio course at Ryerson under instructor John Barnes, I think we all agreed that the one 'most likely to succeed' was Bob Redmond. Capable and good-natured, he had already been in radio work in northern Ontario, and was eager to learn everything there was to know about broadcasting. Bob still retains that youthful enthusiasm, and winning the coveted Toronto frequency caps a successful career indeed as a sound, responsible, broadcaster.

#### Saskatchewan Television - Clearing the Air

Editorial pages are for opinions and in the March/April issue we expressed some about the developments—or lack of developments, at the time—in Saskatchewan TV broadcasting. Quite a few issues were touched on, very briefly.

Primarily, we were asking why the federal cabinet had interfered in the CRTC decision granting licences to SaskWest for new stations in Regina and Saskatoon. We still don't know the answer to that one, of course. The end result has been that after going through the public hearing process again—the CRTC has confirmed its earlier decision.

We're told that some of our comments were unfair to CKCK-TV Regina. Well, CK-TV is a fine station and has a splendid record for quality programming and public service—there's no question about that. The licensee, Harvard Developments, took legitimate stepes to oppose the licensing of new competition, and all of Saskatchewan's members of Parliament, NDP as well as Conservative, backed their appeal to the federal cabinet.

(Another issue, not previously mentioned here, is the CRTC disclosure of confidential data. The financial records of private companies such as Harvard are not normally released; the CRTC did so in this case because it considered the data relevant to discussion as to the ability of the markets to support a third TV station. The disclosure was vigorously protested by the CAB. The Commission reiterated that it is not its practice to divulge information filed on a confidential basis.)

To summarize our views on the subject: We believe that it is important that Canadians have as much choice as possible from local, over-the-air television stations, and that the time has come for third service in Saskatchewan. Despite the threat posed by imported signals (and the irony of a Canadian company delivering satellite-quality U.S. network signals from Detroit to hamlets in every part of Canada), we believe that local, over-the-air service will remain the basic factor in television viewing for many years to come. We are confident that responsible broadcasters, with their ingenuity for programming and promotion, can still flourish and indeed be stimulated in the face of competition. And we hope they continue to earn the healthy profits that are essential for any business to function effectively.

Done one

#### stations in the news

#### New FM Stations Licensed for Toronto, Vancouver

The CRTC has granted licences for new FM stations in two of Canada's major markets. The decisions follow the lifting, in 1984, of a long-standing 'freeze' on FM in the more heavily-populated areas of Canada, where a scarcity of frequencies exists. The choice was made only three months after hearings were held—prompt action by the CRTC, considering the number of applicants involved.

#### REDMOND WINS TORONTO'S 97.3 WITH EASY LISTENING FORMAT

Toronto's last remaining high power frequency, 97.3 MHz, was awarded to Robert Redmond, owner of CHSC/CHRE-FM St. Catharines, CHNR Simcoe, ON, and CKRY-FM Calgary. Twelve competing applications were denied, and one from Grant Broadcasting to move CKQT-FM Oshawa to 97.3 was withdrawn prior to the hearing.

Bob Redmond informed BT that the target date for the new station is March, 1987—also the 20th anniversary of his St. Catharines' operations. Key personnel will

include Bill Ballentine and Jerry Good, formerly with CKFM Toronto, and Jay Jackson, operations manager at CHRE. Studios will be located in Toronto's downtown core, with the transmitter on the CN Tower (4 kw ERP). Research will be undertaken to determine distinctive and easily-remembered call letters.

The success of the Redmond application is largely due to the choice of format: Group I easy listening/beautiful music, targetted to the 35-54 age group. The CRTC noted that Toronto did not have this format and, as a result, 4 to 7% of listening is to out-of-town easy listening stations. The schedule will include two hours of light classics from 8-10 pm. A future application is to be filed to use SCMO for ethnic programming.

The Commission also gave Redmond marks for a record of sound business management and meeting programming commitments. The applicant pledged \$185,000 a year to promoting talent, and said all commitments would be met, regardless of financial performance. Three of the station's five directors will

be Toronto residents, and an 8-member advisory board will be established.

Canada's largest city, Toronto had gross radio revenues of \$75 million in 1984 and its stations have a profit margin 66% above the national average.

#### PATTISON PICKED IN VANCOUVER, 'JR COUNTRY' WILL JOIN CJOR

Jim Pattison Industries Ltd. expects to be on-air by the end of June with its new FM station, CJJR-FM. 'JR Country' will move in with Pattison's CJOR, one of the city's pioneer AM stations. (As reported in BT in March/April, 1984, CJOR moved into new studios over two years ago, setting aside 3,000 of its 11,000 square feet for FM studios.) 'JR will operate on 93.7 (36 kw ERP) from a Mt. Seymour transmitter site shared by several other FM stations.

The CRTC noted that Vancouver radio stations showed little growth in revenues during 1984-5, but now seem headed for renewed growth. The proposed format, it added, should provide an attractive alternative to existing stations. As in the Toronto decision, the new station will be aimed to an older audience (35 to 59). A unique feature of the programming will be a nightly 6 pm to midnight broadcast from a downtown country music club, with live bands performing from 11 to midnight.

Jim Pattison, owner of CJOR for 20 years, was commended for his record as a responsible broadcaster who has consistently met commitments to the CRTC, despite operating at a loss for some time.

According to Harvey Gold, president of CJOR, FM operations are expected to begin by the end of June. A 'JR Country' logo has been designed and a jingle has been produced. All equipment has been ordered and installation will be handled by S.W. Davis Broadcast Technical Services Ltd. of Vancouver. The transmitter will be a CCA 20 kw, with 5 kw standby; consoles will be Audiotronics for master control and Soundcraft for production. Compact disc recordings will be used to the extent available.

Five other applications—by CFUN (CHUM Ltd.), Robert McCord, Robert Redmond, Robert Keith Whyte and Zephyr Broadcasting—were denied.

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#### NO WINNER IN VICTORIA

All three FM applications for Victoria, BC, were denied. They came from C-FAX,

Chuck Camroux and CJVI (Selkirk). The CRTC noted there had been little real growth in Victoria's economy in recent years and that none of the applications met its requirements for new service. Notwithstanding, the Commission is issuing a new call for applications.

#### Other B.C. Decisions:

- Fraser Valley Broadcasters won approval for FM operations at Chilliwack, 640 watts on 107.5, with a rebroadcaster at Abbotsford, 16 kw on 104.9 MHz. The format will be Group I - easy listening ('music to remember').
- An application by Mountain FM Radio Ltd. for North Vancouver was denied. Its proposed use of 104.9 was mutually exclusive with the Fraser Valley proposal.
- The licence of CJVB Vancouver has been amended to increase ethnic programming from 40 to 60%.

#### TWO MORE TORONTO STATIONS

Upstaged by the Redmond approval, two additional FM operations were licensed by the CRTC for the Toronto area:

- The Students Administrative Council of the University of Toronto will broadcast on 89.5 MHz with 15 kw ERP. It becomes Toronto's second student FM station, the first being Ryerson's CKLN—an exception to the usual rule of only one per city. The varied musical format will draw on personal record collections and the resources of the U of T Edward Johnson Music Library; up to four minutes per hour of restricted advertising is permitted.
- CIRC Radio Inc. was approved to operate on 88.7 MHz with 22 watts ERP. It will replace the successful closed-circuit operations of the Canadian Portuguese Radio Club, and will cover the northwest of Toronto from a site at 380 Dixon Road. In view of the extensive Italian programming provided by existing stations, CIRC will concentrate on other languages, such as Portuguese, Greek and Chinese.

#### **Ethnic Programming Increased**

In renewing the licences of five other Toronto-area stations, the CRTC has approved increases in ethnic programming:

- CKMW Brampton: from 40 to 85.7%.
- CHIN Toronto: formerly a daytimeonly station, CHIN now operates 24 hours a day; 95.2% ethnic programming. CHIN-FM is 97.2% ethnic programming.
- CHWO Oakville will be 36% ethnic; its sister station, CJMR Mississauga (daytime-only) will be 17% ethnic.

#### Mississauga FM Denied

An application by CJMR 1190 Radio Ltd. for an FM licence to serve Mississauga, west of Toronto, was denied by the CRTC.

**BROADCAST TECHNOLOGY** 

CJMR proposed operating on 96.3 with 3 kw. The Commission noted that this would cover most of Metro Toronto, and also criticized the proposal as inadequate in several other respects.

#### ROGERS WOULD BUY CFMT-TV

Subject to CRTC approval, Rogers Broadcasting Ltd. will buy 93% of the common shares of Daisons Multicom Inc., which in turn controls multilingual station CFMT-TV Toronto. Dan lannuzzi would remain as president. The proposal was scheduled for the May 6 hearing in Toronto.

#### CITY-TV EXPANDS TO S.W. ONTARIO

A rebroadcaster of CITY-TV Toronto is to go on-air September 1st at Woodstock, Ontario, operating on channel 31 with 706 kw ERP. A previous application to cover southwestern Ontario with four low-power transmitters had been denied by the CRTC in March, 1984, as an inefficient use of UHF frequencies. President Moses Znaimer says CITY's Toronto identity will not change, and the station hopes to 'repatriate' Canadian viewers and advertising revenue from U.S. border stations.

Opposing the application were CKCO-TV Kitchener, the CBC, CFPL-TV London,



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and CKNX-TV Wingham. The latter three asked for deferment to work out details of disaffiliation from the CBC network. A preliminary target date of fall, 1987, has been proposed for London and Wingham to become independent stations.

#### 'COMPONENT SIGNAL' CONCEPT A FIRST FOR CFJP MONTREAL

CFJP-TV Montréal has purchased \$4 million in audio and video equipment from Sony of Canada. The arrangement will also make CFJP the world's first TV station based mainly on component signal sources rather than composite signal. According to Sony, component distribution minimizes conversion from and to the NTSC composite signal, to obtain the best performance from small format devices. Signals are converted to NTSC for broadcasting at the master control level.

The \$4 million package includes 20 cameras, a Betacart multicassette, 23 Betacam recorders and players, and more than 100 monitors. Audio equipment includes mixers, two centre-track ATRs, and a PCM-3102—the first 2-track Dash format Digital Audio Tape Recorder in Canada.

#### Quatre Saisons Affiliates Licensed

As CFJP-TV prepares for a September on-

air date, the CRTC has approved network operations throughout Québec. In Québec City, Quatre Saisons, owned by CFCF Inc., will have a rebroadcaster on channel 2 (23.7 kw). It is a condition of licence that no local advertising be carried in Québec City.

'Twin-stick' operations approved:

- Sherbrooke—Télévision St-François Inc. (CKSH-TV), 125.9 kw on channel 30;
- Trois-Rivieres—Télévision St-Maurice Inc. (CKTM-TV), 703.1 kw on ch. 16; (In response to interventions by Pathonic Communications Inc., these two stations have undertaken to sell time for national advertising only.)
- Hull—Radio Nord (CHOT-TV), 16.2 kw on channel 49;
- Jonquiere—Radio Saguenay Ltée (CKRS-TV), 24.55 kw on channel 4. The rebroadcaster of CKRS-TV at St-Fulgence will move from ch. 4 to ch. 27 and increase power to 708 watts. The new station will originate 2.5 hrs. a week, and will carry some of CKRS-TV's present programming, allowing that station to broadcast nearly all of the Radio-Canada network schedule.

#### NEW CTV STATION AT PRINCE ALBERT PART OF BATON BID

A CRTC hearing in Saskatoon in late April was to consider a dozen applications for

transfers of ownership involving subsidiaries of Baton Broadcasting (see BT, March/April, page 9). Basically, Baton proposes two purchases:

- Yorkton Television Co. Ltd. Yorkton owns CKOS-TV (CBC affiliate) and CICC-TV (CTV), both in Yorkton, and Prince Albert TV Inc., licensee of CKBI-TV (CBC). Prince Albert TV has also applied for a new CTV station at Prince Albert, 27 kw on channel 9, which, if licensed, would be part of the Baton purchase. Included in the deal are some 14 rebroadcasters of the three existing stations.
- CKCK-TV Regina. Harvard Developments Ltd. would sell 90% of CKCK-TV, while purchasing 10% of Baton's CFQC-TV Saskatoon; the two stations would be owned by Limited Partnerships in each city.

Baton Broadcasting and the subsidiaries involved, CFTO-TV Ltd. and Russwood Broadcasting Ltd., are controlled by the Eaton family of Toronto, Ontario.

#### FM ACTION IN CENTRAL ONTARIO

 Parry Sound: The purchase of CFBQ and its replacement by FM facilities has been approved by the CRTC. The new owners are Robert Bowland and four other shareholders, each holding 20%.



week from CBC Radio, will be duplicated on 103.3 MHz (1.7 kw) for a period of six months, after which 1340 AM will be phased out. The change is expected to increase potential audience from 7,000 to 20,000, plus 10,000 summer residents.

- Woodstock: CKDK has been licensed to operate on 102.3 MHz (11.3 kw). The AM operation on 1340 will be phased out after a maximum of three months.
- Bracebridge: Two applications have been denied by the CRTC. Hugh and Michael Mackenzie proposed to originate 47 hours a week and rebroadcast CHFIFM Toronto the rest of the time; local programming would be increased slightly during the term of a 10-year agreement with CHFI. Joseph Duchesne proposed rebroadcasting his Huntsville station, CFBK, gradually adding local programs (4 hours a day in year 2, increasing to 18 hours a day by year 5). The CRTC is to issue a call for new applications.
- Brockville: CFJR's bid for 103.7 MHz
   (50 kw) has been denied. The CRTC found the application for a Group I format fell short of FM policy requirements, and is issuing a new call for applications.
- Barrie: Both local stations, CHAY-FM and CKBB, are competing for a country music format on 95.7 MHz. The bids are scheduled for a May 6 hearing in Toronto.
- Orangeville: Also scheduled for the May 6 hearing in Toronto was a proposal by Dufferin Communications Inc. for a 'golden oldies' format at Orangeville. Principals include Doug Cunningham, formerly of CING-FM Burlington, and Doug Kirk. Their proposed station, CIDC, is predicated on use of 103.5 MHz, a Class B frequency assigned to Guelph. Plans for a country music station, announced last year by broadcast consultant Ted Randal and Chuck Connors of CKAN Newmarket (BT, July/August/85, page 8) have been withdrawn.

#### FORT ERIE AM GIVEN OK

Keith Dancy's bid for a first local service at Fort Erie, ON, has been approved by the CRTC. Initially, it will originate 50 hours a week, the remainder of its schedule to be rebroadcast from CJRN Niagara Falls. By the end of the first term of licence (Sept/88), programming will be entirely from Fort Erie. The 250-watt transmitter will be co-sited with that of CJRN. The CRTC notes that 530 kHz is shared with a travellers' advisory service at Toronto's International Airport, and DOC certification for the frequency cannot be granted until international co-ordination procedures with the U.S.A. are

successfully completed.

#### THREE BIDS FOR MONCTON RADIO

Three applications for English-language radio stations in Moncton, NB, were scheduled for a May 6 hearing there:

- Radio-Aboiteaux Ltée, licensee of defunct French-language CHLR, for a contemporary AM station on CHLR's 1380 kHz, 10 kw transmitter.
- J.R. Gordon of Moncton, for a Group II Contemporary MOR format, 46.8 kw on 103.1 MHz.

 Radio One Ltd. (CIHI/CKHJ Fredericton) for a Group I MOR format, 57.6 kw on 103.1 MHz.

The same hearing will consider an FM application for Chatham, NB. Group M. Enterprises Ltd. has proposed a Group I MOR format, 50 kw on 93.7 MHz.

#### CITY-TV TAKES 6 CAN PRO PRIZES

CITY-TV Toronto was a big winner in the CAN PRO '86 awards, presented March 25 in Kitchener, Ontario. The awards honor

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achievements in programming and promotion by Canada's private TV stations. CITY walked away with four promotion awards for Community Projects, including 'Best of Show,' and two programming awards.

#### POWER CORP. BID FOR 'TM DENIED

The CRTC has denied the application by Power Corp. to purchase Télé-Métropole, owner of CFTM-TV Montréal. Although questions of cross-ownership and concentration of ownership of media dominated the hearing in March, the Commission said it rejected the proposal because

Power Corp. had not demonstrated that it was clearly in the public interest.

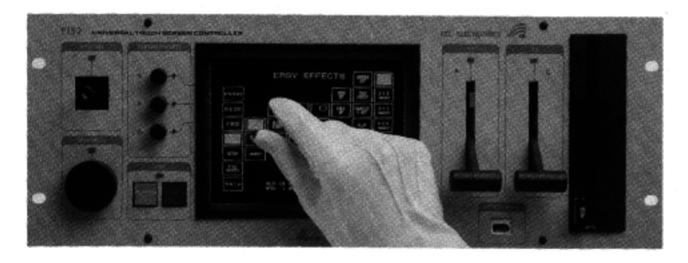
#### Other stations in the news...

- Transfers of ownership: Montréal-area
   CKLM Laval has been purchased by Brunet-Lasalle Corp. from the receiver for Société de Radiodiffusion Audiogramme (CKLM) Ltée; Newfoundland Capital Corp. of Dartmouth, NS, has purchased 94% of CHTN Charlottetown common shares.
   Power increases: CHEM-TV Trois
   Rivieres, from 123.2 to 154.1 kw: CFAB
- Power increases: CHEM-TV Trois Rivieres, from 123.2 to 154.1 kw; CFAB Windsor, NS from 250 to 1 kw; CKNX-FM Wingham, ON from 22 to 57 kw; CHLC Baie-Comeau from 5 to 10 kw.
- Power decreases: Community station
   CIEU-FM Carleton (PQ) from 45.6 to
   25.15 kw; and CKKS-FM Vancouver
   from 46.85 to 35.14 kw—the latter to meet
   DOC-FCC coordination requirements.
- CFCF Inc. has won a 'Mercure' award for community action—one of 17 awards presented by the Québec Chambre de Commerce for excellence in business.
- SCMO approved: CFMI-FM New Westminster, for distribution of financial information; CIBC-FM Prince George, for various programming material; Selkirk FM stations CKKS Vancouver, CIRK-FM Edmonton, CILA Lethbridge and CFNY Brampton, for data transmission.
- Information stations: The Canadian Forces Base at Bagotville, PQ, 25w on 1600, for its June 21-22 Air Show; Sault Ste. Marie (Telemedia) and Fort Frances, ON (Fawcett Broadcasting), both 50w on 530 kHz and to be operated on behalf of the Ontario Ministry of Tourism.
- Rebroadcaster approved: at Hay River, NWT, for CJCD Yellowknife, 300w on 100.1 MHz.
- CFTU-TV Montreal has applied for changes in its licence, from ch. 62 to 29 and from 100 to 10,000 watts. The station plans to offer educational programming at a post-secondary level.
- CHQT Edmonton is relocating its transmitter site to a less-populated area 10.8 km south of the present location.
- CFLD Burns Lake, BC will move from 1400 to 760 kHz, increasing nighttime power to 500w.
- CHWK Corner Brook, NF has been called to a CRTC hearing to discuss an alleged change in format from country to MOR.
- A recent fund-raiser by CJRT-FM Toronto resulted in pledges of \$160,000 from 3,250 listeners.

#### Along the CBC networks...

CFGB-FM has replaced CFGB-AM Happy Valley/Goose Bay, NF... On shortwave, CKZN St. John's is increasing power from 300 to 1,000w to improve service to remote areas of Labrador... CBNE in Port-Aux-Basques, NF, plans to move from 1370 to 1420 kHz to avoid interference from a station in Ile St-Pierre... Two 20w information staions will be operated at Cape Turner National Park in PEI on 1280 (French) and 1490 (English)...CBSAT in Clermont, PQ, has moved to channel 21... In southwest Ontario, FM rebroadcasters CBEE Chatham and CBEG Sarnia will reduce power and change channels-to 1.43 kw on 88.1 and 1.8 kw on 90.3, respectively... CJNR Blind River and CKNS Espanola have disaffiliated; CBCE-FM Little Current (ON) provides CBC Radio to the area... And a nighttime power increase from 2.5 to 4 kw has been approved for CFYK Yellowknife, NWT.

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#### people in the news

- Ampex—Charles P. Ginsburg, the man who invented the VTR, retired from his position of vp for advanced technology and planning, after 34 years of service.
- Broadcast News—Stephanie MacKendrick has returned after her maternity leave (boy, April 19) to assume new responsibilities as mgr, special projects. Her duties include marketing/development of cable services, government and industry relations, promotion, advertising and editing of the BN report.
- CAB—recent appointments include Bill Roberts, senior vp, television, and Pat Preston, vp, communications. Technical Committee members for current term are: Bob Lawson, Standard; consultant Doug Allen; Steve Edwards, Selkirk; Jack Hoeppner, Golden West; Jim Mercer, CHCH-TV, CCBE representative; Tak Negoro, BCTV; Kirk Nesbitt, Rogers; and Ray Patterson, CKRC, WABE rep.
- CBC—Diana Filer, director of CBC London (UK), promoted to director of international relations, effective June 1. A

25-year veteran of CBC, she succeeds Spencer Moore, who retired Dec. 1/85. Interim mgr is Ida Entwistle.

- CFCN Communications Ltd. announced the appointment of Edward W. Chapman as chairman of the board of directors.
- CJOR Vancouver—Jim Pattison received the Entrepeneur of the Year Award from B.C. Business magazine. Jim is serving as EXPO '86 chairman.
- CKSL—F.Vincent Regan, chairman of the board, named Gord Hume the new president of London Broadcasters Ltd.
- Dielectric Communications—David Stetson named product mgr, microwave absorber electronautic products.
- Glen-Warren Broadcast Sales announced the following appointments: R. Stephen Jones to general sales mgr; Steve Hand, Mike Peterkin and Rick Stenkowski as sales executives, television division; and Ian Boyd to sales executive, radio division.
- HNS Sound and Lights Ltd.—named Shawn Pitzel to their professional products sales team.
- J-Mar Electronics—appointed Allan Nichols to the position of audio sales representative.
- Moseley Associates, Inc.—recent promotions include: Paul McGoldrick to director of marketing; David L. Barnett to director of engineering; David R. Chancey, a Canadian, to mgr national sales; Eileen Tuuri to marketing administrative assistant; and a new appointment of Jamil Hamdani to mgr-systems marketing and engineering.
- NAB—Walter W. Wurfel named senior vp, public affairs and communications. He succeeds Shaun Sheehan.
- Panasonic—restructured audio video systems group includes J. Howells, mgr: R. Quaile, industrial video system mgr; F. Nanos, broadcast systems mgr; H. Kirshenbaum, new media/OMDR mgr; L. Swierszcz, pro audio/RAMSA mgr; and B. Glynn, CCTV systems mgr.
- Porta-Pattern Inc.—appointed Albert W. Malang, director of research and development. Malang is a widely experienced television engineer and has received two Emmy Awards for his work

- on slow motion VTR systems (1962) and CMX editing (1973).
- Premier Television Sales—anounces the following appointments: in Toronto. vp/gm is Bill Cross, account executives are Donna Sawicky and Joe Hurley; in Montréal account executives are Sylvain Tremblay and Robert Bastien.
- Radio Bureau of Canada—Martin Tully named vp, national sales.
- Ross Video Ltd.—Gordon Allison, Jr. named marketing mgr eastern U.S. Most recently a service rep for RCA Broadcast. Gordon will be based in New Jersey (609) 953-9105.
- Television Bureau of Canada—Dennis A. Watson; vp retail and local advertising appointed to the board of directors of the U.S. retailing advertising conference.
- Thomson-CSF Broadcast—Charles J. Gaydos named vp, marketing, Thomson-CSF Broadcast Inc., Stamford, CT. He was recently with the broadcast systems division of RCA Corp.
- Western Broadcast Sales Ltd.—Rick Ridgway appointed vp.
- Westwood One Canada—newly established Canadian operation has appointed A. John Rourke as vp/gm; Kerry Biskupski, formerly of CJFI-FM Sarnia, as production co-ordinator; Christopher G. Hedges, from CHOW Welland, as sales executive; and Elizabeth Armstrong as executive assistant. (See Business Report.)

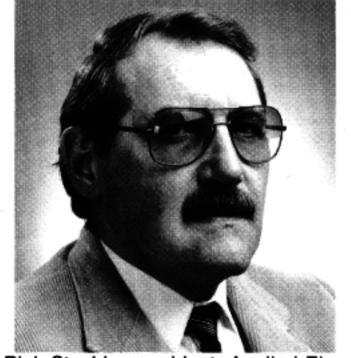
#### IN MEMORIAM Flora Love

A long-time friend of Canadian private broadcasters, Flora Love passed away on March 4th, 1986, in her 74th year. Flora was secretary-treasurer of the Canadian Association of Broadcasters from 1953-73. then director of administrative services until her retirement in 1978.

A native of Moosomin, Saskatchewan, Flora joined CAB in 1953. Active in association work, she was an officer of the Ottawa chapter of the Institute of Association Executives. She also served as secretary-treasurer of the Canadian Communications Foundation, whose purpose is to establish a museum of Canadian broadcasting, to be located at the National Museum of Science and Technology.

Flora is survived by her sister, Agnes Prince, and a nephew and neice.

#### APPLIED ELECTRONICS



Rick Stechly, president, Applied Electronics Ltd. is pleased to announce the appointment of Victor Hosquet as sales representative—Quebec/Maritimes territory. Victor will join Raymond Quesnel in our expanding Montreal office.

Victor's extensive experience includes 14 years with the Canadian Marconi Co. and in 1967 he joined Harris Systems Ltd. where he worked as manager, customer services. Most recently, Victor was with CBC in Montreal.

Among his various responsibilities, Victor will be servicing radio accounts throughout his eastern sales territory. All of Applied's staff welcomes Vic and wishes him the best in his new position with our firm.

### Development of A Unique AM Site

by Trevor Joice, Ed Bogdanowicz and John Hiatt

#### For CHIN, relocating over a filtration plant created some unusual problems



Photo 4: Transmitter building, of block construction, has 70-year-old concrete bins as primary foundation.

#### Introduction

On March 6, 1985 Radio 1540 Limited (CHIN), Toronto's multicultural radio station, broadcasting in 32 languages, went to the air in AM stereo from its new transmitter station located on Toronto Island. The new transmitter station is equipped with both a day and night array. The new AM broadcast agreement between Canada and the United States, which was signed in 1984, permits CHIN to broadcast 24 hours a day rather than daytime only, as previously permitted.

The new transmitting site on the Island is unique in that it is located on land occupied by water filtration beds which were built in 1909 to provide filtered water to the City of Toronto. In addition to the construction of a new building to house a new 50 KW Continental transmitter, five 44 m (84.5°) high self-supporting towers were erected on special foundations. Four of the towers were erected over the roof of one of the filtration beds,

while the fifth tower was erected on deep concrete caissons.

Imagineering Limited acted as project managers to develop the site and to supervise the implementation of the new transmision facilities. The scope of work in developing this site was somewhat more complex than just organizing the various disciplines to design and build the required facilities. Some of the problems of developing this site are described below.

#### Site Description

The land on which the transmitter site is situated is located on the southwest part of Centre Island and consists of two covered filter beds which are 178 m long by 116 m wide. Between the two filter beds is a tract of land 22 m wide. Access to the filter beds is via a series of 1 m manholes which are located on 8 m centres such that there are over 500 manholes on each filter bed (see photo 1).

The filter bed roof is made up of a series of elliptical cast concrete sections supported on square concrete columns, each column being on a 4.3 m (13 ft.) grid (see photo 2). The roof of each filter bed is covered with about 0.6 m (2 ft.) of overburden. The tract of land which lies between the two filter beds is composed almost entirely of sand and looks innocent enough. However buried in this sand are some very large concrete pipes up to 2 m diameter which are still used by the Water Department, together with many other pipes and structures which formed part of the filtration plant when in service—but these latter items have now been abandoned (see photo 3). The actual transmitter site, which is leased by Radio 1540, consists of the top surface of the east filter bed and the centre tract of land. (Approximately 2.5 hectares or 6 acres).

#### Construction Requirements

Development of the site for an AM transmission facility called for the construction of five radiators and attendent tuning huts, an extensive ground system, a transmitter building and an access road. Several factors, environmental, site limita-



Photo 3: Abandoned pipes and structures were part of filtration plant.

tions and others required that the towers be self-supporting rather than guyed. The towers were to be mounted on three base insulators to provide series feedings. The layout of the towers required that four of the towers be erected over the filter bed while the fifth tower was on the centre tract of land. The transmitter building was to be constructed also on the tract of land between the filter beds and was located to be approximately symmetrically displaced between the two day towers. The ground system for the radiators was to be fairly conventional with ground wires every 3° emanating from the bases of the towers and extending out approximately 0.25-0.4 wavelength (50-80 m). The ground radials were to be constrained within the site where possible but extend beyond the site in some areas where the ground currents are high.

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#### Transmitter Building

Evolution and design of the transmitter building was as enlightening process. It was intended that the building be not only functional but also aesthetically pleasing to blend in with the parkland surroundings. One of the early decisions taken was that the building was to be electromagnetically shielded to keep the field intensity inside the building down to a level which would be compatible with the consistent operation of the electronic equipment to be located in the building. Various methods of producing an effective shield were examined, keeping in mind that whichever method was selected had to (a) be compatible with available building materials and accepted construction methods, (b) be cost effective, (c) produce a shield which would give consistent performance for many years. It was quick-

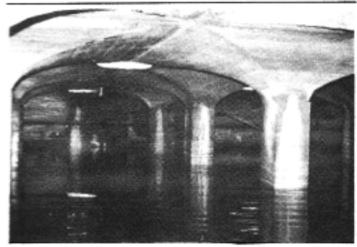


Photo 2: Filter bed roof is massive 1909 concrete construction.

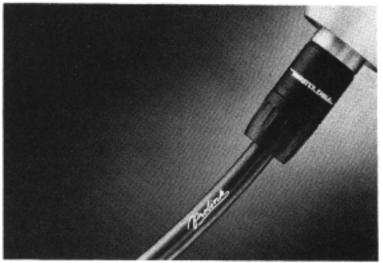
ly discovered that the building materials and construction methods do not lend themselves to producing a continuously conductive metal shield to envelope the building. (The shielding technique selected is described later in this article.)

The building foundations posed some problems. It was originally intended to use a raft foundation for the building, however the raft foundation approach was abandoned because such a foundation relies upon the soil on which it is built for proper support. Given the sandy nature of the soil and the presence of the large buried concrete pipes, after some very careful consideration, the conclusion was reached that the risk of settling of the ground, with subsequent possible damage to the building, was too high to proceed with the raft foundation; alternate methods would have to be used. With the building in the selected location between the two day towers, the alternate to the raft foundation was a series of concrete beams supported upon concrete caissons. Examination showed that 18 caissons would be required to support the building. Also, since the water table was only three metres below the surface, it would be necessary to dewater the site before the caissons could be installed. There was much concern expressed with regard to



Photo 1: There are over 500 manholes on the east filter bed which forms a major part of the CHIN transmitter site.

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the effect of dewatering upon existing structures. Because of this, and the fact that installation of 18 caissons to support the building would escalate the cost substantially, an alternative method of supporting the building was sought. Reviewing copies of the original drawings made in 1909 of the filter beds and attendent structures, it was found that there were four very large circular sand bins used originally to store sand for use in the filter beds. These structures were 11 m in diameter, about 5 m deep and were cast in concrete with wall thicknesses at the base of over 0.6 m, truncating down to about 0.3 m at the top. These structures were not readily apparent on site, because some years ago the bin tops were trimmed off, the bins filled and the grade raised to cover over the area. The bins were exposed for examination and concrete samples were taken and tested. From the test it appeared that, in spite of the age of the bins (70 years or more), the concrete was equal in strength to what might be achieved today with a new foundation. The decision was therefore taken to build the transmitter building over two of the concrete bins, using the bins as the primary foundation. Using this approach, economies of both time and money were achieved and there was much less distur-

bance to the surrounding structures during construction.

The transmitter building design did produce a building which was both functional and aesthetically pleasing in appearance. The building is of block construction with a pitched pre-painted steel roof (see photo 4) and is built upon concrete beams supported by the two original sand bins previously described. The building walls are made up from two layers of block. The inner layer of block is regular structural block and forms the interior structural walls. The exterior layer is a decorative cut stone block to provide an aesthetically pleasing exterior. This method of construction was intentional, as between the two layers of block is located the primary building insulation (foam) and the electromagnetic shield. The electro-magnetic shield is constructed from sheets of expanded steel which is protected against corrosion by a hot-dip galvanizing coating. The expanded metal sheets are secured to the inner block wall surface and are electrically bonded to the metal roof pan and to the peripheral ground system which surrounds the base of the building. The metal doors and frames and all of the louvres covering the openings were bonded to the expanded metal mesh, such that the interior of the building was electrically under the antenna ground system. Measurements indicate that the field inside the building is 20 to 40 dB or more below the field outside the building.

Interestingly enough, transmitter buildings do not usually require much in the way of insulation because of the large amounts of excess heat produced by the transmission equipment. However, in this case the building code required that the building be insulated, and it was more expedient and less costly to build to the code rather than to go through the formalities of obtaining a variance to omit the insulation.

The building is provided with a hydro vault, water and sanitary facilities. As regulations no longer permit overhead hydro feeds, the power to the building is fed underground, via a high-voltage cable, to step-down transformers located in the transmitter vault.

Providing the building with water and sanitary facilities required the use of preinsulated pipes to guard against winter freezing, and the installation of a special pump to pump the waste water back into the pumped-sewer system in use on the Island.

#### **Tower Foundations and Towers**

The tower foundations for the towers built over the filter beds are made up of concrete beams attached to the pillars which support the roof of the filter beds. The attachment method is by structural epoxy resin which bonds steel reinforcing rods into holes drilled in the old concrete columns. These rods were eventually cast into the concrete which make up the new foundations. Only the ends of the foundation beams were attached to the filter bed columns. To avoid problems with trapped moisture between the underside of the new beams and the roof of the filter bed. a high quality close-cell foam rubber matting was used to fill all voids. (One of the finished foundations is shown in photo 5.)

The foundation for the fifth tower, located on the centre tract of land, is supported upon three 1 m diameter by 6 m long concrete caissons. The actual tower foundation is a triangular slab of concrete, 7 m on each side and 1.25 m thick, and this is attached to the caissons. The foun-

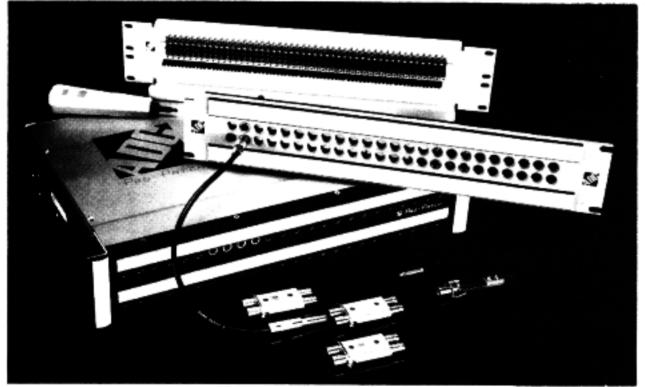


Photo 5: Finished foundation for one of towers is supported by filter bed roof.

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dation bridges over to large concrete pipes (2 m and 1.2 m), both of which are still carrying waste water back into the lake. Alternate foundation methods for this tower, using steel pilings or steel augers, were considered but rejected because of the possibility in the wet environment of electrolytic corrision. While cathodic protection could have been used, it would have been another item at the station requiring maintenance.

The towers are self-supporting triangular lattice structures which are 44 m (150 ft.) high and tapered from 2.5 m wide at the base to 0.5 m wide in the top section. The towers are series fed, and each tower is mounted upon three oilfilled base insulators.

The tuning huts, which are located at the base of each tower and which house the tuning equipment, are prefabricated units. Prefabricated units were chosen to simplify foundation requirements and to expedite the project schedule. The tuning huts are built of wood and are fully insulated with a fireproof interior lining. The exterior surfaces are a decorated roughsawn wood, which is stained to make the building compatible with the parkland environment. The tower bases are enclosed with a wooden fence as a precaution against people touching the electrically hot towers.

#### Ground System

The ground system used at the new site is typical for an AM station, but with some additional measures taken to stabilize the night array-which is a "slightly critical" array-against external changes. In addition to ground radials emanating every 3° from the tower bases, there is at the base of each tower a 10 m  $\times$  10 m area of expanded copper mesh buried in the sand in the beds immediately below each tower. Because of the large number of manholes on the site, it was necessary to route more than one ground wire around a particular manhole. When this occurs the wires are electrically bonded together to prevent the generation of noise due to unequal potentials on individual ground wires that might be in contact. Continuity of the ground system where the radials pass through the transmitter building and under the access road was assured by a peripheral ground system around the building and by a zigzag mesh of Copperweld under the road. Copperweld was used under the road because of its superior mechanical strength to prevent possible breakage of wires due to the heavy loads imposed upon the road. The ground radials extend beyond the site and have to pass under a service road for a distance of about 26 m. Rather than cut into the road surface, a series of copper pipes was placed under the road by water

jetting. The transverse pipes were placed every 7 m and joined to two other pipes which run parallel to the road on either side of the road. The radials emanating from the tower bases are tied into the pipe matrix to provide continuity of the ground system under the service road.

All RF cables feeding the antenna tuning units and all services, hydro, telephone, etc., are fed underground to the buildings. Since these feeds are located below the ground system, and thus the feed points for the the services are located in lower feed areas, there is less RF feedback into the building by the service lines. In addition, the buried feeders and services result in improved aesthetics for all structures on the site.

Other precautions taken in the planning of the site were the provision of a back-up high voltage cable for the hydro services and the routing of all RF cables along ground radials, such that should it be necessary to access any of the RF cables the disturbance to the ground system would be minimal.

#### Conclusions

It can be said that the new CHIN AM transmission facilities' location on Toronto Island was not typical of sites normally selected by broadcasting engineers for such a facility. To develop this site into a satisfactory AM transmission facility required many problem areas to be addressed. However, by proper assessment of the problems it was possible to evolve solutions which were effective and which were compatible with the project budget.

The success of the project was due in no small part to the professionals who provided the many individual inputs. These

Project management: Imagineering Ltd. Tower foundations:

Morrison Hershfield Ltd. Building architect: Julian Jacobs Building structural engineers:

Anrep Brown

Building mechanical:

The Mitchell Partnership Building electrical: Mulvey Banani Int'l Soils consultant: J.T. Donald Building consultant:

Kamrus Construction Limited Tower foundations: Clark & Adamson Towers/Ground system: Maxtower Ltd. Caissons: Special Foundations Elder Engineering Array consultant:

Thanks are also due to the City of Toronto, in particular the Water Supply and Parks and Property Departments, Robert Bundy, Commissioner, for the assistance and cooperation provided. Thanks is also expressed to Clive Eastwood and staff of CFRB for sharing the experience that was gained in the construction of the new CFRB transmitter building, in particular that relating to building shielding.

In a subsequent article, the technical facilities and features of the new station will be described.

Trevor Joice is vice-president of engineering at CHIN Toronto, Ed Bogdanowicz, P. Eng., is vice-president of Imagineering Limited; and John F. Hiatt, P. Eng., is a project manager with Imagineering Limited in Toronto.

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#### **BROADCAST BEAT**

#### by Phil Stone =

HAD YOU HEARD?... Radio Bureau of Canada added Martin Tully as vp, national sales, and Linda McErlain, secretary to president Gary Miles... Moves at All-Canada: Mike Siverns from group manager, TV, to national sales manager; Kevin Byles to group manager, TV; and Jim Nelles to manager of specific markets in radio (which, says Pat Beatty, means 'new business')... Ditta Cuzy moved to TVO to sell non-educational programming to Canadian TV stations and will be working with Antoinette MacDonald who sells to international clients. Ditta had previously been with Filmoption International... Did you know that Phyllis Diller's first show-business job was as publicist for a San Francisco radio station? Born Phyllis Driver, she didn't have to change initials when she married Sherwood Diller. Her debut as a comic was at age 37 with a two-week engagement at The Purple Onion-so well received that she stayed 89 weeks-then made her national reputation appearing on The Jack Paar Show ... The Montreal Expo baseball games being seen on TSN are part of a two-year pact with the pay-TV channel... Canadian actress Linda Griffiths sold her one-woman show Maggie & Pierre, originally produced for First Choice, to the U.S. Bravo pay-TV channel for 15 airings... Young and Rubicam, quoted in Electronic Media, predicts VCR sales of 300,000 to 500,000 a year, placing VCRs in 55% of American households by 1990. In Canada, the Canadian Cable Television Association forecasts 45% of Canadian cable households will have a VCR by the end of 1987... Bill Roberts, for the past 10 years a senior policy analyst with the CRTC, was appointed senior TV vp of the Canadian Association of Broadcasters...

We came to know Walter Kanitz in our earliest days at CHUM and spent many hours chatting with this colorful, interesting man, whose Continental Carousel was a popular radio feature. We hadn't known that he served with the French Foreign Legion until he gave us a copy of his book, The White Kepi (the hat worn by the Legionnaires). Travel editor for CKO Radio, he was 75 when he passed away, and I'm certain he'll be missed not only by family, friends and colleagues, but by thousands of devoted listeners... One can assume that Gordon Hume is busy and happy as the result of CKSL receiving an FM licence for London-the new station will target listeners 35-59 with a blend of adult, easy listening and soft rock, filling a gap in the market... Is there an ad agency with a longer name than Miller Myers Bruce DallaCosta Harrod Mirlin? They're now at 2 Bloor Street West, 9th Floor, Toronto... Among those named directors of the Ontario Film Development Corporation by Ontario Premier David Peterson are Colin Watson, president of Rogers Cablesystems Inc., author and broadcaster June Callwood, TV producer Jacques de Courville Nicol, and Frank DeNardis, gm of CHCH-TV...Jane Mingay went from MacLean's magazine to CBC as a reseacher for The Fifth Estate ... Brian Yasui ex-CKVR-TV, CITY-TV and Independent Satellite News, is now at CBC-TV News in Winnipeg... New faces in Ottawa: CBOT-TV's Christopher Walmsley, and Mark Silkstrom at CTV...

Paul Starkman has joined CTV to be senior producer of the Winter Games. He directed 16 episodes of *The Wayne and Shuster Show* and also won accolades for his direction of the widely-acclaimed CBC-TV special, *H.M.S. Pinafore...* Lynne Gordon, on a one-year leave of absence to write a book and work out future projects, has resigned from CKO... Speaking of books, there is now *Late Night With David Letterman: The Book*, and *Backstage History of Saturday Night Live*. We also enjoyed

a 1984 book, still timely, The Sweeps: Behind the Scenes In Network TV. An outspoken analysis of the battle for prime-time leadership, it's absorbing and sometimes alarming... Jim Bowen, who voiced the Toronto Maple Leaf hockey games on CJCL, was appointed the station's sports director...

RADIO FACTS BY BBM: • FM listening is now 45%, up from 40% in 1984 and 16% in 1977 • 60% of Canadians listen to FM some time each week (up from 33% in 1977) • young people 18-24 spend about 60% of their radio time with FM • virtually every Canadian listens to radio at least once a week • adults + 18 listen about 21 hours a week • women tend to listen more than men (in the 25-34 age bracket it's about even) • peak listening is around 7 am for men, 8 am for women...

This fall's CBC lineup will include another seven episodes of Cranks, the one-hour radio docudrama based on Canadian eccentrics... Elmer Hildebrand, president/gm of Golden West Broadcasting, has appointed David Weibe assistant manager... The CRTC has approved a Toronto FM rebroadcast station for the CBC/Radio-Canada French FM network... Have you ever met or heard of a person with the same name as you? We know a fellow who has met no less than three people named Phil Stone. Here's the story. As some readers will know, whenever we travel, we try to visit a radio station and do a story on their system and philosophy of broadcasting-whether it be in Singapore, Vienna or Palm Springs. Some years ago, we did a piece in BT on that latter California resort. We had picked out a station and written them explaining what we wanted to do in the way of an interview. We got an immediate affirmative reply from a Glen Barnett, who turned out to be a talented engineer who had bought himself a radio station. He wrote to tell us that he'd heard our name from reading it in publications like Broadcasting and had a special reason why he'd like us to meet. When we got there, it turned out that a former member of his news staff had been a Phil Stone. What was unique was that this PS was a woman who used the masculine first name rather than Phyllis. Glen turned out to be an interesting interview and a very warm man who took us on a tour of Palm Springs and to lunch at his golf club. He told us that he had quite an audience of western Canadians who vacationed in Palm Springs. In a recent letter, Glen adds that he now carries three Canadian features daily: Canada Today from CHAT Medicine Hat; Canadian News from CJOR with Tom Mark, and a stock market report from Midland-Doherty, Vancouver; KWXY also broadcasts the numbers of Canadian lotteries for the 18-20,000 Canadians in Palm Springs at any given time during the winter months. Glen tells us that the third Phil Stone he met was a broadcast development manager with United Press International in Texas. (All that has to happen now is for Glen to meet the west coast sportscaster named Phil Stone, whom some of you may have caught doing play-by-play on major league ball games. Then he would truly be 'Phil Stoned' ... ) Glen tells us that he receives BT and, in his words, 'I read the magazine from cover to cover and feel that I know a lot of Canadian broadcasters by proxy.' It was good to hear that everything is going so well with Glen, and if your travels ever take you to Palm Springs, we are sure that he would make you most welcome...

Elected to the Shaw Festival board of governers were **Bernard Ostry**, chairman of TVOntario, and that old-time broadcaster now a Senator, **Finlay (Fin) MacDonald**... One of our former

Humber students, **Michele Scarff**, showed great promise as a writer: she became an award winner in that area, working for such ad agencies as Hayhurst, JWT, Ogilvy & Mather, Y&R, and now SSC&B:Lintas... In the 50s, **Barry Fontayne** announced for CKLY Lindsay and CFOS Owen Sound, later moving into promotion with CKOC Hamilton, then to CKWW Windsor, ON, as retail sales manager. Some time ago, he relocated to Victoria, and recently moved from C-FAX to gsm at CJVI Radio...

Perhaps it was a lucky omen: In our profile of **Dick Drew** (March/April), we mentioned that his Drew Marketing syndicated radio shows included Canadian Achievers, hosted by Pierre Berton. Soon after, the program—heard on 105 stations—was picked up for sponsorship by Navistar International, who are using the program to publicize their name change from International Harvester... Happy 20th anniversary to Norman Kert, whose Kert Advertising now bills over \$20 million annually... Actor John Rubinstein, Harrison Fox Jr. in the CBS series Crazy Like a Fox, is the son of the late famed concert pianist Arthur Rubinstein... Ex-CFRB reporter Mark Sherwin was signed by NBC and assigned to El Salvador... How big is religious broadcasting in the U.S.? NRB claims 1,150 members, either station operators or program producers... Michael Nolan, assistant professor with the University of Western Ontario's Graduate School of Journalism, has written a book on CBC pioneer Alan Plaunt. In an article for the Globe and Mail, Nolan writes that broadcasting in Canada has an illustrious past, with remarkable individuals such as Arthur (Sparks) Holstead, Vic George, Arthur Blackburn and G.R.A. (Dick) Rice-not familiar to most Canadians, but daring entrepeneurs in the 1920s, 'when broadcasting technology was primitive, Canadian programming scarce and economics uncertain.' We all owe much to the pioneers who brought broadcasting to its present high plateau in communications and commerce... September 21st is the date for the 38th annual Primetime Emmy awards, to be broadcast by NBC from the Pasadena Civic Auditorium... The Financial Post has published The 100 Best Companies to Work For in Canada. Only one radio operation was named—Eastern Broadcasting's CFCY/CHLQ-FM Charlottetown... New members of the Telecaster Committee include CFTO-TV Toronto, the new Quatre Saisons Network of CFCF Inc., and Radio-Québec... Stephanie MacKendrick returned to Broadcast News as manager of special projects...

On staff at Westwood One Canada: Kerry Biskupski, from CJFI-FM Sarnia, as production co-ordinator, and Christopher Hedges, from CHOW Welland, as sales exec... Among those sending us news of their broadcast operations is First Choice, where Ellen Davidson is director of communications... The Toronto office that Moffat Communications opened with Brian Minton as vp, radio marketing, is located at 60 St. Clair Avenue West, Suite 406. It houses the Radio Marketing Group (chain retail) and the Radio Sales Group (formerly Mutuelcom). Jane Martindale has been named research director... CHUM-FM Toronto won a prestigious Ohio State Award for best public service program in competition with over 600 entries from around the world. The program: a documentary on teenage suicide, Walking in the Rain... Congratulations to Bert Allen, CBC's manager of community relations, named broadcaster of the year by the Broadcast Education Association a while back... Stuart Harrison became promotion director at CHEX Peterboro... CKWS Kingston promoted John Ferguson vp programming; succeeding him as music director is Lorne Mathews... At CBC-TV, Carol Reynolds was named head of TV Variety, replacing Ivan Fecan; Angela Bruce became head of children's TV, succeeding Dodi Robb... CITY-TV interviewer Jeanne Becker married CHUM dj Denny O'Neill (who uses the name Bob Magee on air)... Well known throughout the industry, Evelyn Crandell has retired as director of the Advertising Standards Council after some 15 years. She will be missed...

It is reported in Ottawa that Simon Reisman, Canada's freetrade negotiator, was not happy with one of the reporters who swarmed around him; he finally told her, 'Would you mind not putting your microphone in my mouth!'... Paul Griffin, a Vancouver-based CBC radio veteran, replaced Keith Morrison on The Journal. Morrison is now a TV news personality in L.A.... Awards programs on TV don't always attract large audiences: this year's Grammy Awards ratings were the second-lowest in ten years, 15% lower than in 1985... There's a 'new look' at CKDA Victoria's home of 36 years—they've been painting. touching up, carpeting, and placing some handsome new furnishings in the boardroom. The station's pd is now Paul Cugliari, a Ryerson grad previously md with CKFM Toronto... Congratulations to **Don Parrish** on his 25th year of Candlelight and Wine on CHFI-FM Toronto ... A reminder that the Central Canada Broadcasters Association will meet June 22-24 at the Sheraton Hotel in Hamilton. As usual, three outstanding individuals will be recognized as winners of the Broadcaster of the Year, Howard Caine Memorial, and Ruth Hancock Memorial awards... Elected posthumously to the Canadian News Hall of Fame was the late **Clark Todd**, the CTV London bureau chief who was fatally wounded near Beirut, Lebanon, in 1983...

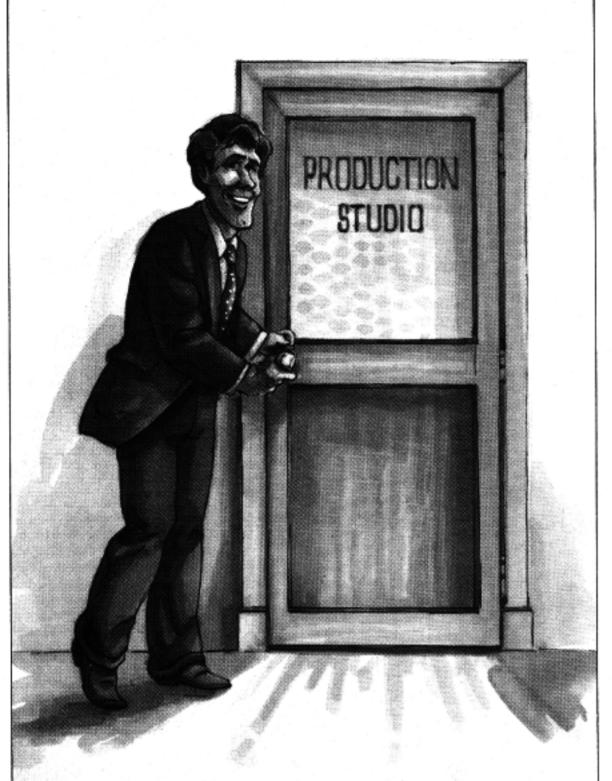
Roe Corelli, the veteran CBC-TV newsman, joined Maclean's as a senior editor... A Financial Post award for 'Business in the Arts' went to Canadian Pacific for its continuing commitment to educational programs on TVOntario... It isn't necessarily always in the family: TV evangelist Jimmy Swaggart is a cousin of rocker Jerry Lee Lewis... First commandment for announcers: Thou Shall Not Bore... After all those years as CKEY's morning man, Keith Rich left to become the breakfast host for CJCL... The Radio Festival of New York is slated for June 10-12 at the NYC Sheraton Center, with the highly prized awards to be presented on the final day. Last year, there were over 1200 entries from 19 countries... Diane Filer replaces the retired Spencer Moore as head of the CBC's international affairs division in Ottawa. A former producer and department head, she had been CBC chief in London, England... Pat Beatty tells us that veteran broadcaster Bill Townsend is now with Canada Trust Real Estate in St. Catharines... Colin Wright left Marketing to become editor of Broadcaster; he succeeds Barbara Moes, now marketing/media relations director for the Banff Festival... Former broadcaster Peter Stamp became publisher of Canadian Advertising Rates and Data... CKND-TV's feature-length production Tramp at the Door has been further honored with an Ohio State Award...

Our son Glen Stone, newscaster and science editor with CKO Toronto, was promoted to news director in Ottawa. In moving to the capital city, he follows his older brother, Jay, a veteran of the print media, now entertainment editor of the Ottawa Citizen. During a visit to see our family, we lunched with our old friend and colleague Gordon Atkinson, gm of CFMO, who continues to produce award-winning interviews with major show-business stars. One night we took our grandson, Ben, to the Ice Capades—to our surprise, the guest announcer opening the show was another former colleague, Jay Nelson...

Congratulations to Moses Znaimer and company on receiving CRTC permission to extend CITY-TV's signal to southwestern Ontario and to also establish a French-language version of MuchMusic... Promoted at CKXL Calgary: Herm Harrison to manager, corporate/promotion accounts; Bob Fisher, from CHAB Moose Jaw, to sales manager... The CHUM Chart has issued #1500—a real milestone for Canada's first weekly music chart... How much does it cost to regulate broadcasting in Canada? The CRTC estimates \$13.3 million for 1986-87...

The European Satellite Television Broadcasting Corp., designed to provide continent-wide service on a high-power satellite, has

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broadcast beat

a potential audience of 123 million families... Three broadcasters made Chatelaine's 'Worst Dressed' list: CBC's Barbara Frum and Peter Gzowski, and CFTO-TV's Gail Smith... AP reported the death of Harold Arlin at age 90—described as the world's first full-time radio announcer, he was with KDKA Pittsburg from 1921-26... Eveline Santilly, once with CHAM, joined Cooper, Spearing & Stone Advertising in Hamilton as head of pr... CAB named Pat Preston as vp, communications. She's been both a reporter and teacher of journalism, and worked with the David Humphries consulting firm in Ottawa... The Albert Jarvis Ltd. ad agency is now at 2 Berkeley Street, Suite 401, Toronto...

Paul Bronfman, director of advertising for First Choice, became national sales director for Bellevue Home Entertainment...Camp Associates won two awards from the Tourism Industry Assn. of Canada: best TV ad was created for Tourism New Brunswick, while the radio winner was the St. Lawrence Parks Commission ...At CHFl Toronto, Terry McElligott moved from pm drive to morning man; the pm drive shift was taken over by Brian Master... J.E. Thorn, with A.C. Neilson of Canada for over 12 years, was named manager, new business development... From Shaw Cable, Edmonton, Ernie C. Poscente, vp, programming, sent us a copy of their excellent newsletter, The Connection. It contains a wealth of success stories achieved by this growing MSO... Télémédia Québec named Liette Champagne vp, FM division, and gm of Radio Cité (Montréal); Pierre Arcand, vp/gm of CKAC, heads the AM division... Allan E. Horn wrote us from Florida to say that he is looking for a sales person in Canada; his company produces semi-syndicated ad programs, and has auto dealer clients here. His address is 2601 Jewel Road, Belleair Bluffs, Largo, FL 33540, (813) 581-6400...

Because of the lack of French-language recordings, it has long been difficult for French-language popular music stations to meet CRTC requirements. The Commission has now reduced the minimum percentage for AM stations from 65 to 55%, for a twoyear period; FM stations will still have to apply for any change... A while back in BT, we interviewed **Bob Redmond**, who said his dream was to someday have a station in Toronto. Bob has now received the licence for what appears to be the last FM commercial frequency in Toronto (see page 6)... Reruns can be big money makers. Universal TV reported that last year it took in \$12 million from its old b&w TV series, Leave it to Beaver... It was with deepest regret that we heard of the passing of the lovely **Toby Robins** at age 55. Many of us came to know her during her early broadcasting and acting days in Canada before she moved to England. Beautiful, warm and pleasant, she was the kind of person who made you smile when you saw her... Brian Stewart, based in London, England for the past four years with CBC-TV News, left to join NBC News...

Our son, **Doug Stone**, joined the Variety Club of Ontario in a group that included CFTO-TV's Glen Cochrane. There we ran into **Don Hartford**, retired president of Standard Broadcasting, who's now carrying out some high-level work for Variety... Brian Greggains, who made his mark in the ad agency and pr field, called to say hello after seeing BT and this column; he also brought us up to date on **Kit Morgan**—now doing freelance writing and research... Wonder if Radio Bureau of Canada president Gary Miles knows he was a namesake in radio in the U.S.? This Gary Miles is music director for WLAN Lancaster, PA... The half-hour average audience for CTV's Canada AM is between 40,000 and 50,000... **Jim Hunt** who left his CKEY sportscasting duties to concentrate on writing and other work, has been taking part in a course called Let's Talk Sports at George Brown College in Toronto... The U.S. Congress banned radio and tv ads for snuff and chewing tobacco... Rogers Cablesystems of America Inc., is reported to have sold its cable TV properties in Tennessee... News from the Canadian Cable Television Association: The contract of president Michael Hind-Smith was renewed for three years, to February, 1989; Gerald Lavallee

was named vp, cable services; Nick Hamilton-Piercy, vp, Rogers Cablesystems Inc., was appointed chairman of CCTA's new Futures Committee, and Geoff Heathcote, vp, engineering for MacLean Hunter Cable TV, was named chairman of CCTA's Technical Executive Committee... When CFJR Brockville came into being 60 years ago its call sign was CFLC. That stood for Canada's Finest Little Community, a salute to the town of Preston where it was then housed. When Jack Murray took over the station he moved it to Brockville and renamed it CFBR. One more name change came about when Jack R. Radford assumed ownership and put his initials into the call letters, CFJR. We're indebted to the BN Report for this interesting information—also that **John McKay**, who worked at CHOW, CHUM-FM, CBC-TV, then as BN senior Ottawa correspondent, was named Washington correspondent. Succeeding him in Ottawa is **Kate Bouey**, who before joining BN worked for CKIO, CJCI and CISL... Ed Mercel, veteran sports producer, was named CTV executive producer for the 1988 Olympic Winter Games...

Michelle Gibson, the CITY-TV reporter, comes by her political background naturally. Her father is well-known B.C. politician, Gordon Gibson... Lee Habinski, who worked CHIN and CKO, is now news director at CKAR/CKQT-FM Oshawa... Interesting situation in Barrie where Martin Vanderwoude is CKBB news director; his wife Bonnie works for CHAY-FM, using her maiden name McPherson on-air... Sandy Smith, who had been with CKBW Bridgewater, NS, joined the documentary unit at CJCH Halifax... (We're indebted to Content's Bob Carr for a few of the items about broadcasting people)...

Budget cuts at the CBC will cancel This Land, CBLT Mornings, and Shaw Festival coverage; reductions will affect Wayne & Shuster, Tommy Hunter, Good Rockin Tonight and Stratford Festival production. CBLT's broadcast day now begins at 9:30 am... A CBS-TV special on the late Jimmy Cagney will star Canadian actor Michael J. Fox... ACTRA, the performers' union,

will continue to sponsor radio awards, but as of 1987, there will be a new set of TV awards organized by The Canadian Academy of Cinema and Television, the group behind the 'Genies'. The purpose is to widen the competition for the awards... Because of a 'dearth' of Canadian feature films, First Choice has pledged \$1 million to develop scripts and improve its Canadian programming. The money will be distributed by a non-profit organization headed by **Phyllis Yaffe**, marketing director of OWL/TV... Stoney Plain Records of Edmonton is celebrating 10 years; it's headed by **Holger Peterson**, who also does two shows a week on CKUA...

Broadcaster Lynne Gordon has published her autobiography, Working Without a Net. Another book of interest is Going For It-How to Succeed as an Entrepeneur by Victor Kiam-he's the fellow who bought out Remmington and does their commercials... Three old-timers return to TV sitcoms this fall, Lucille Ball, Dick Van Dyke, and Milton Berle... The Canadian TV series, Check It out, starring Don Adams and Dina Christie, hasn't won critical raves but it has been sold to 58 U.S. stations... Another mini-series starring Joan Collins, Monte Carlo will be set in that glamor area... Big winner in Can Pro 86 was CKCK-TV Regina with seven awards. Other top winners: CITY-TV and CFTO-TV Toronto, CFAC-TV Calgary and CKVR-TV Barrie... Robert Cole Media Inc., the new Montreal sales rep firm will represent Muchmusic (both English and French) in Quebec... Yvonne Yarnold was appointed market development /promotion manager at Moffat's Toronto office... The new commissioner for Yukon, is Ken McKinnon, former vp/gm of Northern TV Systems in Whitehorse... Jeff Fraser and Frank Belmont were named retail sales reps for CHIN Toronto... Stu Brandy is now handling the Halifax, Montreal and Ottawa stations for the CKO-FM All-News Network...

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#### business report

#### **CANADA**

- Alta Group—named the following companies distributors of its Pyxis digital video production system; Matrix Professional Video Systems for British Columbia; Western Cinevision Ltd. for Alberta; Videoscope for Ontario; and Tele Syn for Quebec and the Maritime Provinces. The Pyxis system is priced at \$12,900.
- AEG Bayly Inc.—is the new name of Bayly Engineering Ltd. of Ajax.
- Bosch, Robert Corp.—recently sold two FGS-4000 animation systems to Greenlight Video Animation in Toronto. Greenlight now owns three FGS-4000 systems.
- Comad Communications—has been appointed the North American distributor for T.E.M. FM and TV translators and transmitters. The first T.E.M. installation was for CIMO-FM in Quebec.
- Comfort Sound—has been working on various independent productions for

- EXPO '86 which include projects for Crossroads Communications and A/V Force. Comfort has recently installed a fourth AKG BX20 reverb and an Aphex stereo compellor.
- Comlink Systems Inc.—new address is 1420 Bayly St., #5, Pickering, ON, L1W 3R4, (416) 831-8282.
- Corvis Communications—a recent installation by Corvis, now marking its 10th anniversary, was the EECO multi-machine editing system (EEME) for Bananazz, a newly-formed post-production facility located at 41 Peter Street in Toronto.
- Half Nelson Systems Inc.—have been awarded the contract to supply the audio systems for the Canadian Pavillion at EXPO '86.
- Hitachi Denshi, Ltd—recent contracts include: CITV Edmonton—\$1.5 million update of mobile unit, with SK-110D and SK-97 Computacam color cameras; CFTM-TM Montréal—12 SK-97s installed to date in studio camera replacement program; CFTO-TV Toronto—three SK-110D studio color cameras supplied.

- Kodak Canada Inc.—latest addition to its line of video tape products is a professional video cassette, broadcast high grade, in the Beta format. This half-inch tape can be used for EFP and ENG applications.
- MSC Electronics—recently signed a contract worth close to \$1 million to supply equipment to the Ontario Legislature. The equipment includes an Evershed Power Optics (EPO) system 90. This provides 500 pre-selected camera positons on each of the 5 cameras. MSC also provided 2 Ashton three character generators which automatically display name titling and writing of the member speaking on camera.
- Norsat—recently introduced a new home satellite receiver, the JR-300.
   Orders for this high-quality receiver have already reached 4,700.
- Panasonic—have restructured the Audio Video Systems Group to include both the industrial and commercial video/audio/video departments (see also People).
- Randal English Enterprises—now providing programming services to eight Canadian stations: CJUP (formerly CJJC) Langley, BC and CKAR Oshawa (light country); CIBC Prince George, BC and CFJR Brockville, ON (light hits—an adult contemporary format); CKST St. Albert, AB ('Great Gold') and CHWO Oakville (nostalgia hit parade); and CHEX/CFMP-FM Peterborough, where 'MP moved from 'Music of Your Life' to 'Evergreen'—a conservative-contemporary format. R-E represent Drake-Chenault, adding Cancom and non-hit FM programming to meet Canadian requirements.
- Signal Electronics Corp.—new firm has been established by Reino Kokilla, formerly of Applied Electronics, at 964 Westport Cr., #9, Mississauga, Ontario, L5T 1S3, (416) 673-1344.
- Tresco Communications—new address is: 4715 des Replats, Suite #145, Charlesbourg Ouest, Québec, G2J 1B8, telephone (418) 622-1145.
- Westwood One Canada—has been formed by Selkirk Broadcasting Ltd. and Westwood One of Los Angeles to handle Canadian sales for Westwood One, a major U.S. producer of radio programs and recent purchaser of the Mutual Broadcasting System. Address: 260 Richmond St. W., Toronto, ON, M5V 1W5, (416) 597-8829 (see also People).

## **VIDEO RENTALS**

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