

stations in the news

FACTOR/CTL JOIN TO PROMOTE CANADIAN MUSIC TALENT

The Canadian Talent Library has merged with the Foundation to Assist Canadian Talent on Records to form FACTOR/CTL. The merger was announced at a Toronto press conference on April 9, attended by CRTC chairman André Bureau and minister of communications Marcel Masse.

CTL, begun in 1962 by CFRB Toronto and CJAD Montreal, has produced 263 albums and a total of some 4000 selections by Canadian performers. Standard Broadcasting supported CTL to the tune of \$3 million over 23 years, and former CFRB vp Lyman Potts was its guiding force. In the new organization, CTL's Jackie Rae is executive consultant/producer and Heather Sym is administrator.

FACTOR was formed in 1982 with the support of CHUM, Moffat and Rogers. It has supported the production of 120 recordings to date. Earl Rosen, executive director, said FACTOR/CTL will have an initial budget of almost \$1 million a year to support the production of all kinds of music, but will not be a producer. Artists will apply for funding and, subject to approval by a jury system, may receive up to 50% of the the cost of production, repayable out of earnings if the production is successful.

U.S. BORDER STATION OPPOSED

The Canadian Association of Broadcasters claims a proposed U.S. high-power UHF station would become an 'unlicensed Vancouver station'. It is being built just south of the border in the tiny municipality of Anacortes. CAB says the outlet is clearly designed to tap Canadian advertising and could adversely affect radio, as well as TV, operations. It urged the commission to ban such stations from Canadian cable systems, as it does U.S. FM stations that solicit advertising in Canada.

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Peter Shurman (left), president of the radio division of Standard Broadcasting Corporation Limited, and Duff Roman of CHUM Limited, president of FACTOR, are seen at signing of agreement to merge the Canadian Talent Library with the Foundation to Assist Canadian Talent on Records to form FACTOR/CTL.

GLOBAL WOULD GO NATIONAL IN \$35 MILLION EXPANSION

Global Television Network is preparing to apply to the CRTC to extend its service across Canada. Global president Paul G. Morton announced the plan on April 16, noting that 'third national programming service was an original licence requirement' for the 6-station southern Ontario network. The technical phase of the expansion would be in four steps:

1. A substantial power increase for existing transmitters at Ottawa and Bancroft in Eastern Ontario.
2. Major new transmitters at Owen Sound, Parry Sound and Cornwall, Ontario.
3. Transmitters to serve 24 major centres across Canada which do not have a third English-language TV service (after CBC, CTV). These 24 major centres are:

St. John's, NF	Charlottetown
Sydney	Halifax
Fredericton	Saint John, NB
Moncton	Montreal
Quebec City	Sherbrooke
Sault Ste. Marie	Sudbury
Timmins	North Bay
Thunder Bay	Regina
Moose Jaw	Saskatoon
Prince Albert	Red Deer
Medicine Hat	Kelowna
Kamloops	Prince George
4. 37 low power transmitters to serve 43 smaller communities, with 51 additional communities as potential locations; the automated LPTVs would receive the

Global signal via Anik D2 satellite.

Global estimates the project would cost more than \$35 million, providing 3,000 temporary and 50-100 permanent jobs. Canadian technology would be given 'top priority' in awarding contracts.

Morton said it was too early to define improvements in programming, but said the national audience would 'accelerate our programming investment' and protect Global's existing base. Joint ventures with other broadcasters would be a high priority. Approval of the expansion, he added, would ensure that 'conventional over-the-air broadcast service, available free of charge, will continue to be the primary means of providing service to Canadians.'

Global's David Mintz added that the network was not interested in the alternative of becoming a satellite 'superstation' as only about 60% of Canadians have cable.

COGECO, CFCF, BID FOR NEW NET

Two applications for a third French-language television network are to be heard by the CRTC at a public hearing in Montreal commencing May 13.

Both would operate stations in Montréal (on channel 35) and in Québec City (on ch. 2). The applicants are Groupe Cogeco, operators of CKTM-TV Trois-Rivieres and CKSH-TV Sherbrooke, in partnership with Moffat Communications; and Four Seasons Television Network, backed by CFCF Inc. which owns English AM-FM-TV stations in Montreal.

CFNY 'U-KNOW's NOW 'CASBY's

The 5th annual CFNY-FM 'U-KNOW' Awards were presented April 24 at the Metro Toronto Convention Centre. For the first time, the event was telecast nationally by CBC-TV.

Based on ballots sent in by the public, the 'U-KNOW's give recognition to 'alternative' artists who may not yet have received recognition in the mainstream of Canada's music industry. The winners:
 Album—Parachute Club (At the Feet of Moon)
 Single—Spoons (Tell No Lies)
 Group of the Year—Parachute Club
 Female Vocal of the Year—Jané Siberry
 Male Vocal of the Year—Bruce Cockburn
 Engineer/Producer—Daniel Lanois, M+M
 Video—Rob Fresco (Black Stations White Stns)
 Most Promising Group—Pukka Orchestra
 Most Promising Male Vocal—Gowan
 Most Promising Female Vocal—Luba
 Best Album Art—Dean Motter
 Best Independent Artist—Direktive 17
 Best Non-Recording Artist—Chalk Circle
 Best Int'l Album—U2 (The Unforgettable Fire)

In addition, there are two special awards: The 'U-KNOW Remembers' honored Bobby Curtola; and the 'Wall of Fame' award went to Ronnie Hawkins.

Two new annual awards for technical excellence were presented by Sony of

Canada. Drew Arnott took the Multi-track Audio Recording award (*Strange Advance*) and Champagne Pictures won the Magnetic Video Production award (*Gowan's Criminal Mind*).

Antoinette Mutsaers of Halifax won \$1,000 and a trip to the ceremonies for proposing the new name selected for the awards: the CASBYs—which stands for Canadian Artists Selected By You.

CBC RADIO MAY SEEK SPONSORS

President Pierre Juneau says the CBC is 'strongly considering' corporate sponsorship for some radio programming. CBC Radio networks have been commercial-free for some years, with the exception of Texaco's corporate sponsorship of the Metropolitan Opera broadcasts. The change would probably require CRTC approval, and CAB's Wayne Stacey notes that private broadcasters would have 'some concerns' about CBC Radio competing for advertising dollars.

MID-CANADA PURCHASES OKAYED

The CRTC has approved the purchase of six northern Ontario radio stations by Mid-Canada Communications. Three—CHNO, CFBR and CJMX-FM Sudbury—were own-

ed by Mid-Canada president and chairman F. Baxter Ricard. The other three—CJNR Blind River, CKNR Elliot Lake and CKNS Espanola—were owned by Huron Broadcasting of Sault Ste. Marie, Ontario.

Three of the nine commissioners opposed the further concentration of ownership by Mid-Canada, which is 95.8% owned by Northern Cable Services. Mid-Canada operates both CBC-TV and CTV affiliates serving north-eastern Ontario; Northern controls cable TV systems in 22 locations.

Also approved was an application by CHUR North Bay which gives Mid-Canada 45% of shares and allows CHUR another year to get on the air.

CILK-FM KELOWNA SOON ON-AIR

An early summer debut is planned for 'SILK'—the new beautiful music FM in Kelowna, BC. President/gm Nick Frost says CILK-FM will operate 24 hours a day and will have a staff of about 15 full-time employees. Operating with 11 kw ERP directional on 101.5 MHz, CILK will share the tower of CHIM-FM on Okanagan Mtn. Downtown studios will include a large walk-in studio/reception area for access programming, and a satellite studio will serve the suburb of West Bank.



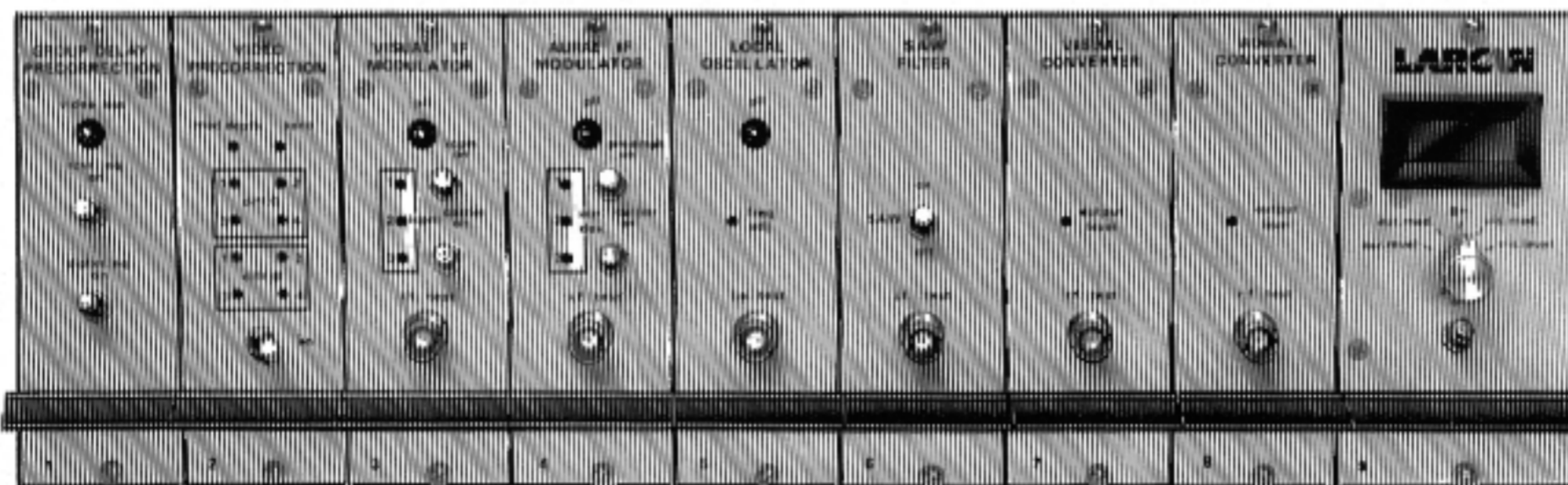
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TVO EXTENDS COVERAGE

TVOntario reports it is now reaching 95% of the province's population. A plan funded by the Ontario Ministry of Northern Affairs has provided satellite-fed low-power rebroadcast transmitters in 96 northern communities not served by cable TV; 19 more applications are before the CRTC, and another 55 are pending.

Application for a major rebroadcaster at Peterborough (152,100 watts on ch. 18) will be heard at a June 18 public hearing.

Native Radio on Sub-Channel

In some northern native communities, TVO is the first and only TV signal available, and through an agreement with the Wa-wa-ta Native Communications Society, a TVO audio sub-channel is being used to deliver radio programming. Some 10 hours a week of native language programs are provided to 24 locations.

NATIVE TV SHOW TO CONTINUE

Manitoba North, seen 7-9 am Monday-Friday, is watched by more than 90% of northern natives with TV in the province. Broadcast in four major Indian dialects, it was due to be axed after the CBC budget cuts. However, negotiations between CBC and Mikisew Broadcasting are expected to result in continuation of the show.

A subsidiary of Native Communications Inc., which has broadcast native radio programs for 12 years, Mikisew recently installed a new TV studio in Thompson, with \$230,000 worth of equipment. Training of a 10-member TV crew has begun under a Canada Manpower program.

CKTA PROMOTION

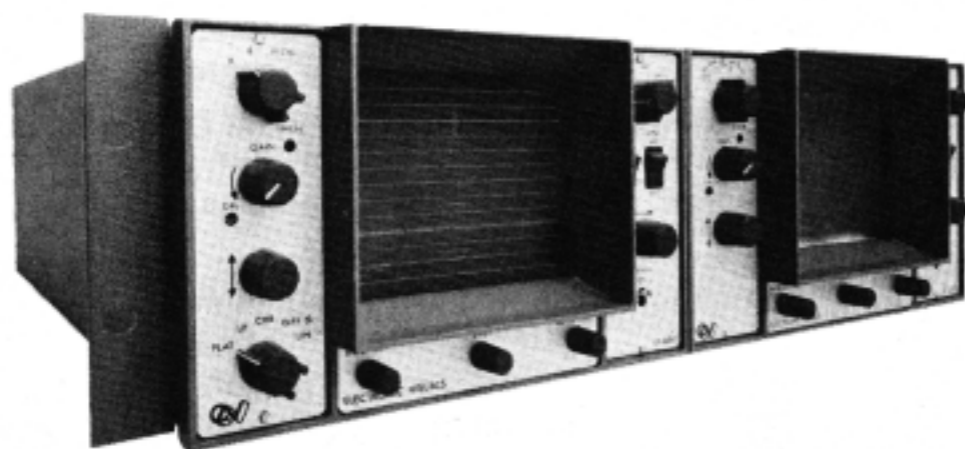


CKTA Taber recently held a 'Country Gold' contest with this grandfather clock, valued at \$2,000 as the grand prize. The other pretty faces are Kirk Elliott (left), pd at CHEC Lethbridge, and CKTA sales rep Ron Moropito.

- CKYX-FM Fort McMurray signed on the air March 20 with an AOR format.
- CFOK Wetaskawin has applied for an AM at Slave Lake, AB, 1 kw on 1210 kHz.
- The CRTC has dismissed a complaint against CKPG Prince George by local labor groups. They complained that CKPG refused ads which urged listeners to boycott a store during strike action.
- CKVU-TV Vancouver, along with three sponsors, is offering a series tennis clinics to promote the station's sports coverage.
- An award was presented to CFMS-FM Victoria by the South Vancouver Island Safety Council for 'outstanding service'.
- CKND-TV Winnipeg raised a record \$644,169 in its 1985 Variety Telethon; manager Peter Liba is chief barker of Variety. CKND-TV was honored by the Manitoba Chamber of Commerce with the prestigious 'Winnipeg Enterprise of the Year' award. It was presented by Premier Howard Pawley to I. H. Asper, chairman of CanWest Broadcasting.
- CJRT-FM Toronto joined in marking the end of World War II by presenting 24 special programs during the weekend of May 3-5. The theme was *40 Years of Peace in Freedom: A Celebration*. →

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SUPERSTATION BID BY CFMT-TV

Multilingual station CFMT-TV Toronto has applied to the CRTC to distribute its signal to cable systems via Anik D1 satellite. CFMT president Dan Iannuzzi says the service, which would cost \$5 million a year to start, could begin as early as September under the CRTC's new distant-signals policy. Initially, 14 major markets are the target, and a company would be set up in each in partnership with CFMT to provide local programming and sell advertising time. Iannuzzi said the plan would require carriage on the basic service (channels 2-13) by cable companies.

Meanwhile, in Windsor, ON—one of the 14 markets included in the new CFMT plan—the station is already getting favorable audience response. It has been on Windsor Cable since mid-September of 1984, and a recent poll of subscribers placed CFMT ahead of CITY-TV Toronto, Arts & Entertainment, CHCH-TV Hamilton and the Nashville Network.

CBC LAYOFFS LESS THAN FEARED

The CBC layoffs have affected fewer than half the number of employees expected when budget cuts were first announced in December. As of April, 362 were anticipated, of which 339 had taken effect. It was originally thought 750 would be laid off. Another 295 have retired, many on

'CHEC LETHBRIDGE 'BREW CREW'



In Lethbridge, Alberta, the CHEC 'Brew Crew' is becoming a familiar sight. Local businesses selected for the 'Brew Crew' treatment are given hot coffee and snacks, courtesy of sponsors Red Carpet Coffee Services and Buns Master, and a set of CHEC mugs. Among mugs in photo: CHEC's Jeff Murray and pd Kirk Elliott.

the '85' formula (age 55 or older with 30 years service). Other positions will be left vacant, for a total reduction of 1,070, rather than the 1,150 first estimated.

CJWW SASKATOON WINS 750 kHz

A change of frequency has been approved for CJWW Saskatoon, from 1370 to 750 kHz. As a result, the application by CJME Regina to move from 1300 to 760 was denied by the CRTC, the two applications being technically mutually exclusive. CJWW estimates that the new frequency will nearly double its potential daytime audience from 287,000 to 511,000.

CKSL BIDS FOR LONDON FM

An application for a new FM has been filed by London Broadcasters (CKSL). The proposed format is adult-oriented—a blend of easy listening-pop-soft rock, with heavy emphasis on news and information. CKSL vp/gm Gord Hume says extensive research indicates a need for a quality music adult station, and the proposed CIQM would commit \$50,000 a year to develop local talent. A \$45,000 mobile recording studio would produce local programming. Cost of the station would be close to \$1 million, and it would create 30 new full-time and part-time positions. Studios and offices would be adjacent to CKSL in London's City Centre complex.

CKLW PURCHASE APPROVED

Purchase of CKLW/CKEZ-FM Windsor, ON, by Russwood Broadcasting has been approved by the CRTC. Russwood's largest shareholder (50%) is CUC Ltd., owner of Windsor Cable. Other shareholders include Keith Campbell (20%) and Robert O'Brian (19%), who will manage the stations. CKEZ-FM is being given an 'experimental' licence by the CRTC, with concessions to enable it to compete in the Detroit-dominated market.

COLONIAL SEEKS CHANGES

Colonial Broadcasting of Newfoundland has applied for changes in facilities at four stations. Power increases are requested for VOXM St. John's (from 10 to 20 kw) and VOXM-FM (from 50 to 100 kw). It is also planned to switch the frequencies of CHCM Marystown (from 560 to 850 kHz) and CHVO Spaniard's Bay/Harbour Grace (from 850 to 560, increasing power from 5 to 10 kw).

REPRIEVE FOR CBG GANDER

The CBC has decided that CBG Gander will remain open, despite budget cuts. It had been planned to consolidate operations with nearby CBT Grand Falls, NF, however the decision was reversed, pending an assessment of all community and regional radio stations. Gander was the only CBC radio station scheduled to get the axe...

Stations Stateside...

- A failure in the master antenna on the Empire State Building put 12 FM stations off the air for an hour. High winds were blamed for the February mishap.

- A new station, **WFOX-FM Atlanta** won NRBA's 'Best of the Best' promotion contest for 1984. The station's introductory campaign included mailing out pieces for building a cardboard replica of the WFOX tower, the tallest radio tower in Georgia.

- Cincinnati radio stations wanted to show the power of advertising, so they got together on a mock campaign to announce the opening of 'Plummet Mall—the world's first underground vertical shopping mall'. Research showed that 60% of those surveyed were aware of the campaign. Problem: quite a few listeners believed that 'Plummet Mall' was for real, 'spiral escalators' and all...



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THE PHIL STONE REPORT

The Remarkable Success Story of CHEZ-FM

Harvey Glatt and Chuck Azzarello talk about the little station that grew.



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Ottawa: Almost as French in some ways as Montreal and Quebec City, the nation's capital is a hybrid of cultures that has given birth to a plethora of community groups, each with its own interests and more. To centralize a radio station that will capture a healthy portion of this mosaic population is obviously not an easy task. You have to capture first a good portion of the reach area that speaks English and wants its information and chatter in that tongue, plus perhaps some of the large French-speaking community that will listen for your music. They do have their choice of French-language stations so the overall pie has many cuts.

Thus back in the mid-70s, when we attended a CRTC hearing at which Harvey Glatt, the Ottawa music man (retail record sales, music publishing), applied for an independent FM license in a market where there were already some 11 stations, some of us wondered if he was chasing a wild dream. But he proved to be more than right.

In 1977, with CRTC approval, he opened CHEZ-FM with the hope and belief that he could garner a piece of the audience large enough to make the station financially viable. To make a quick point: In the 1984 Fall book CHEZ-FM was the number one FM station in Ottawa, Harvey told us, and was number two in the market overall. And that has made life for Harvey Glatt and his aide-de-camp, Chuck Azzarello, 'chez grande.' The operating company—CHEZ-FM Inc.—now owns CJET-AM and CHEQ-FM in Smith Falls, giving coverage of the area south of Ottawa, and as this is being written should have more than 90% control of CKIK-FM Calgary.

Harvey, chairman of CHEZ-FM Inc., and Chuck, who is president and general manager, both assured us that they had not foreseen becoming a major broadcasting corporate. Indeed, for now, they plan no further acquisitions. While both wanted to take advantage of outstanding buys, what they want is to remain a small close-knit operation.

In Ottawa, CHEZ-FM is located in the colorful Bytown Market atop a small building on York Street. Not a mainstreet avenue, but then not a sparsely populated

one either. Much like a station itself—which aims to be part of people looking for an alternative sound, an alternative approach, with its album-oriented Adult Contemporary sound.

Chuck came to CHEZ-FM with admirable credentials as a broadcaster, and we remember him particularly well from his days with CHUM-FM. Harvey had hired Tim Thomas and Hugh Batcheller to find him a person to run his station and they recommended Azzerello. He remembers that when he came to Ottawa to meet Harvey that "it was late October in 1976 after the license had been granted and we went to a restaurant for dinner. I remember distinctly saying to Harvey that I would come on one condition; That we aim to make it a successful radio station in both terms of ratings and financially. I wasn't interested in an operation limited to a small audience. Harvey replied, 'Well, if that's what you want to do, then let's try it.' "

So from Harvey Glatt's aspiration to perhaps attract a cume of some 50,000 to 60,000, CHEZ-FM instead rose to pre-eminence in its market. It particularly built a strong response in the highly desirable 18-to-34 market. Hours tuned, said Harvey, "have always been reasonably good—not astronomical, like easy listening stations or country stations seem to achieve—but they're quite healthy."

"When you look at the quintile analysis in the BBM," said Chuck, "over 40% of our total hours tuned is in the high quintile—which means a good majority of the people in our reach listen to CHEZ-FM in the 18-to-20 hour per week range."

Where is CHEZ-FM's audience? "They're all over the place," Chuck said. "FM penetration in Ottawa is tremendous now compared to other cities. The BBM profile shows that most people—95% at least—in the home or in the car, listen to FM radio."

Harvey and Chuck trace this listening pattern to an economic factor. When people in Ottawa buy a new car they almost always have FM installed. We remarked that this was likely true of most markets, but Chuck gave us some data on Calgary. "You'd be surprised," he said, "to learn that the FM penetration in cars in that city is considerably lower than a number of other urban centers. They're down around 75%."

In going from a single independent FM station to multiple ownership had there been a danger of 'drain'? Chuck admitted there had to be some in the short term, "if I have to be away or if Harvey has to be away. Four or five years ago we couldn't have extended. But CHEZ-FM is to the point now where it has a very solid management team consisting of sales manager, program director, news director, promotion director and myself. We

meet frequently resulting in that fact that everybody is quite aware of what the station is doing overall. So Harvey and I are always alerted to what is going on and that's good for CHEZ-FM. As I say, four or five year ago expansion would have been impossible."

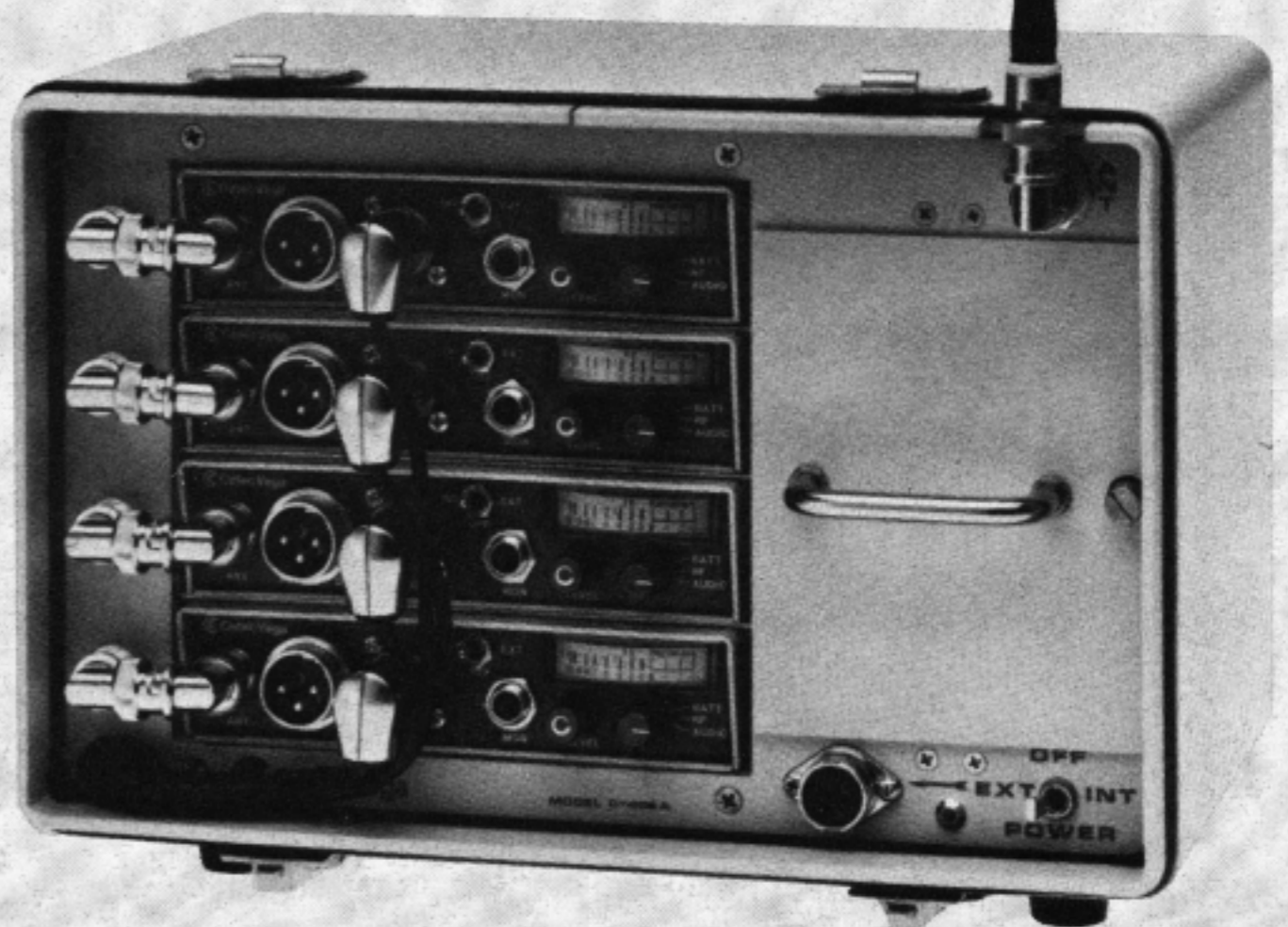
While the station's sound is described as album-oriented Adult Contemporary, Harvey admits that it is impossible to put labels on music these days. "Especially when we look at how CHEZ-FM is musically involved. But we do appeal to mostly an adult contemporary audience

and we play mostly albums."

We remarked that CHEZ-FM Inc. must have had a strong image with the CRTC to have been permitted to expand as it has. Harvey believes that all promises of performances have been met and that indeed in the areas of public affairs and news, CHEZ-FM goes beyond its commitments. "We built within the framework of CRTC regulations, and we've never had to fight any constrictions as a result."

Chuck has something further to say about regulations. "If you take away a lot of the legalese (and I get crucified for this

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by most broadcasters) the content of the regulations, in fact, does just embody some basic principles for, good, well-rounded, entertaining radio. But what turned everybody off was the quantifying game. If you go back and read the White Paper on diversification policy for FM, all the principles were very sound. We want radio stations that are going to be more diverse, that are going to offer more, with a little more intelligent thought behind the spoken word programming. Really it's more like the model of the old progressive stations. I remember chatting with Sjeff Frenken some years ago and he was

always hung up on stations coming out with such billboarding as 'This is the Chuck Azzarello show' or whatever. He felt that if it's somebody's *show*, then show me something, present something to me—as opposed to some inane chatter and hit after hit after hit. This is supposed to be the entertainment business, so entertain me, get me involved with what's coming out of the radio, rather than just a big wall of hits. When the CRTC formulated the regs, I think that basically it had some pretty sound principles, but the quantification thing started to turn broadcasters off. 'You have to speak for 30

seconds or it can't be a mosaic'—as opposed to appreciating that something can be just as effectively spoken in perhaps 12 seconds. The point was made to the audience, understood and digested, but because it didn't go 30 seconds it didn't qualify. And I think that that is why broadcasters became hostile to the regulations."

Harvey and Chuck are both opposed to the philosophy of many U.S. AOR stations to bury talk so the audience won't have its music interrupted. They feel those stations "really failed to understand the intelligence, the awareness, of urban youth. Certainly you can play their kind of music, but you can also communicate with them as well. We feel this was one of the big ingredients missing from American AOR radio, and a lot of stations in Canada adopted the same philosophy."


It is interesting to note that when CHEZ-FM started, its staff was virtually "green"—people who had never been broadcasters. "We just lucked out," said Chuck, "because when CHEZ-FM signed on it took just three or four weeks to realize that there was this incredible network in Ottawa of talented people who were just there for the picking. Both our program director and music director came to us from the Carleton University radio station, and they were tremendous finds. The only experienced professionals hired were Steven Brown from CKGM Montreal, Jeff Winter from CKOY Ottawa and myself. It was the exact opposite of going on air with a whole battery of seasoned professionals."

Harvey Glatt went along with Chuck's desire to start out with an eager, if not that experienced group—one that was not 'slotted' yet. However, Harvey points out they are not smug about their position of achievement. There is much work to be done yet to bring the Smiths Falls operations to the level they are aiming for and new facilities are being built for the stations. Then, given CRTC approval, there will be work to be done at CKIK-FM. Thus there is for the two men—as there was back in 1977 when CHEZ-FM went on the air—the challenge of living up to their beliefs and commitments as broadcasters.

Chatting with them we felt the strong link of symbiosis, empathy, rapport, common ground between Harvey, with his strong business background, understanding of people's tastes and needs, and growing knowledge of what radio is all about, and Chuck, the man who knows how to serve that plate of audience appeal.

Phil Stone is a well-known broadcaster, writer and educator, whose Phil Stone Report and Broadcast Beat are regular features of Broadcast Technology. Phil Stone may be reached at 2350 Bridletowne Circle, #1601, Scarborough, Ont. M1W 3E6, telephone (416) 492-8115.

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Re-Radiation Problems in AM Broadcasting

Some two years before this page became a regular feature, excerpts from a CAB position paper on the re-radiation problems faced by AM broadcasters were published in the March 1976 issue of *Broadcast Equipment Today*. This submission led to splendid co-operation from the DOC and ultimately from all interested segments of the industry, the CBC, the CEA (Canadian Electrical Association), NRC, and researchers at Concordia and Toronto Universities. The *Working Group on Re-Radiation Problems in AM Broadcasting*, formed in 1976, has channelled the investigations on which possibly \$1 million has been spent and which finally will culminate in 1985 in the final report of the Working Group. The present draft document contains 189 pages in volume 1 and a further thousand pages of detailed research reports in Volume 2. We have learned a great deal, and the information should help us in the prediction, evaluation and correction of re-radiation problems.

As broadcasters are well aware, the directional AM array is designed to place a strong field in the areas of service, while suppressing, sometimes to values of less than one percent, radiation in directions of protection. Nearby metallic structures of appreciable height, e.g. 15-20% of wavelength, bathed in the incident field, will contain currents which in turn re-radiate a new field which adds vectorially to the original. This can not only reduce coverage in some areas, but quickly destroy the suppression in directions of protection. Re-radiation has been found to vary the omnidirectional field from a single mast by as much as 30-40%, so it obviously can alter a directional pattern to a catastrophic degree.

A survey of Canadian AM stations conducted by CAB in 1976 indicated that 28% of respondents had suffered problems and a further 25% were anticipating them. Steel-tower power lines were the chief offenders, with masts, tall buildings, smoke stacks and industrial complexes also mentioned. Costs of correction had varied from \$1,000 to \$500,000, and in three instances the AM site had to be abandoned. One station anticipating problems for a new critical array required measures which involved the following: broadcast consultant—5 days; station staff—30 days; power utility engineers—6 days; and riggers and linemen—40 days.

The research work has studied the effects from power lines, masts or towers, and buildings. It has been studied by scale-model tests and by tests on actual structures, and computer analysis has been used extensively. Methods for reducing the re-radiation (detuning) have been investigated and the most effective techniques determined.

Finally, procedures for identification and prediction have been proposed, so that impending problems can be avoided.

Analytical Methods

The most accurate method, and one found to correlate reasonably well with scale model and full-scale tests, is the Numerical Electromagnetics Code (NEC). It is a moment-method analysis wherein all significant current conductors are broken

into segments of 0.1 wavelength or less, and represented by single wires of appropriate diameter or by plates of appropriate dimension. The program continues to adjust currents and phases between predetermined boundaries in each of these segments until the laws of electromagnetics are satisfied. NEC is a powerful tool, but has the disadvantage that it requires a major computer and is expensive in time required for the run and for analysis. A great deal of the NEC analysis was performed by Stan Kubina and Chris Trueman at Concordia University in 1979. There is another moment-method analysis called the Richmond program, not investigated as extensively by the Working Group.

Two programs based on transmission line theory for analysis of re-radiation from power lines are available. That of Ontario Hydro produces pattern distortions of shape similar to those predicted by NEC, but with peaks attenuated by a factor of about 1.8. Another, called AMPL, can be run on a microcomputer. It was developed at the University of Toronto by members of the working group. Predictions compared with those of NEC are close up to 1100 kHz, but less so near the top of the band. AMPL is considered as satisfactory for initial prediction of whether a problem will occur or not, and is recommended for use in the evaluation procedures suggested in the report.

The analysis of power lines involves the determination of tower heights to the sky-wires (the grounded wires at the top provided for lightning protection), the spans between towers, the footing impedances, and the loop lengths provided by the above plus their images in the ground. These loops are resonant at certain broadcast frequencies, usually one-wavelength resonant somewhere in the lower portion of the band, and two-wavelength near the top. The power or phase conductors of the line have been shown to have little effect on the re-radiation. Re-radiation is substantial at or near resonance, but significantly less so at the frequencies in between, and usually creates a problem only near the resonant frequencies. Power lines, however, are built with some variations in height and span, so some loops may cause trouble while others do not. The incident field at each of these loops is of course highly significant.

The moment-method analysis of buildings or of single masts considers the masts as cylinders of appropriate diameter and buildings as wire grids having a suitable number of vertical and horizontal conductors. Analysis of these by Max Royer of the Communications Research Centre (CRC) produced a family of graphs for various building or mast dimensions which indicate the "scattering cross-section" from which the amount, though not the phase, of re-radiation would theoretically occur. These graphs are also included in the report and can be used in initial assessment of incipient problems.

Scale-Model Tests

These tests were performed both at NRC and at CRC, both of which are now equipped with test ranges. An extensive, highly-conductive ground screen is used, within which a rotatable con-



ductive platform is installed. A model of the transmitting antenna and of the re-radiating objects is placed on the turntable, and a receiving antenna placed at the edge of the ground screen. At the NRC range, a mechanical arm also permits measurements in the vertical plane. Scale factors of from 200 to 600 are commonly used. A third alternative is the anechoic chamber, where swept-frequency measurements are possible. However, since the chamber contains no ground screen, models are made twice as high, thus representing both themselves and their images in the ground. Extensive measurements were made in such a facility at the University of Toronto. Power lines, buildings and masts were all modelled during the investigations.

Full-Scale Tests

Tests have been conducted on numerous power lines in the vicinity of AM stations and on isolated test sections of hydro lines where the transmitter was brought to the site. Actual buildings have been used for other tests. "Before and after" measurements have been made at several sites, before hydro line construction, after, and after detuning procedures were completed. Such tests have been compared to those done on scale models and with analytical predictions. Generally, the working group believes that correlation of data is sufficiently good that the research program, other than for a few loose ends, has succeeded.

Detuning Techniques and Devices

A radiating structure or loop is characterized by having "standing waves" of current and voltage over its length. (The simple centre-

fed dipole has maximum current and low impedance at its midpoint, and maximum voltage and high impedance at its ends.) Ideally, an insulator installed at the maximum current location would destroy the standing wave, but this is impractical in most structures. It is common practice, however, on the guy wires of vertical radiators where the guy wires are broken up by insulators into short non-resonant lengths. A high impedance can be introduced at the point where maximum current flows by the introduction of an open quarter-wave stub connected at that point. The analytical methods can predict where this point is located. Stubs other than quarter-wave can be tuned by added capacity (when shorter) or inductance (when longer at their open ends).

Traditional detuners on power line towers have stubs connected about three-quarters of the way up a tower, suspended out from the legs about one metre, and tuned at the bottom (perhaps 5 metres above the ground) by a capacitor. These are adjusted so as to minimize the current flowing to ground in the tower leg. It was found that on power lines, the most effective point was on the skywire some distance out from the tower. A stub connected there, then suspended near the skywire to the tower and then down near the leg was very effective, and more broadband than the somewhat critical tower leg stub. Furthermore, stubs for more than one frequency could be installed in parallel. This technique did not find favour with the power authorities who wanted no extraneous materials installed above the power conductors. It was also difficult to install or adjust, being connected some distance out from the tower.

An alternative tower stub was developed, known as the "elbow stub". This started at the tower just below the power conductors, but was guyed out from the tower so as to form a right

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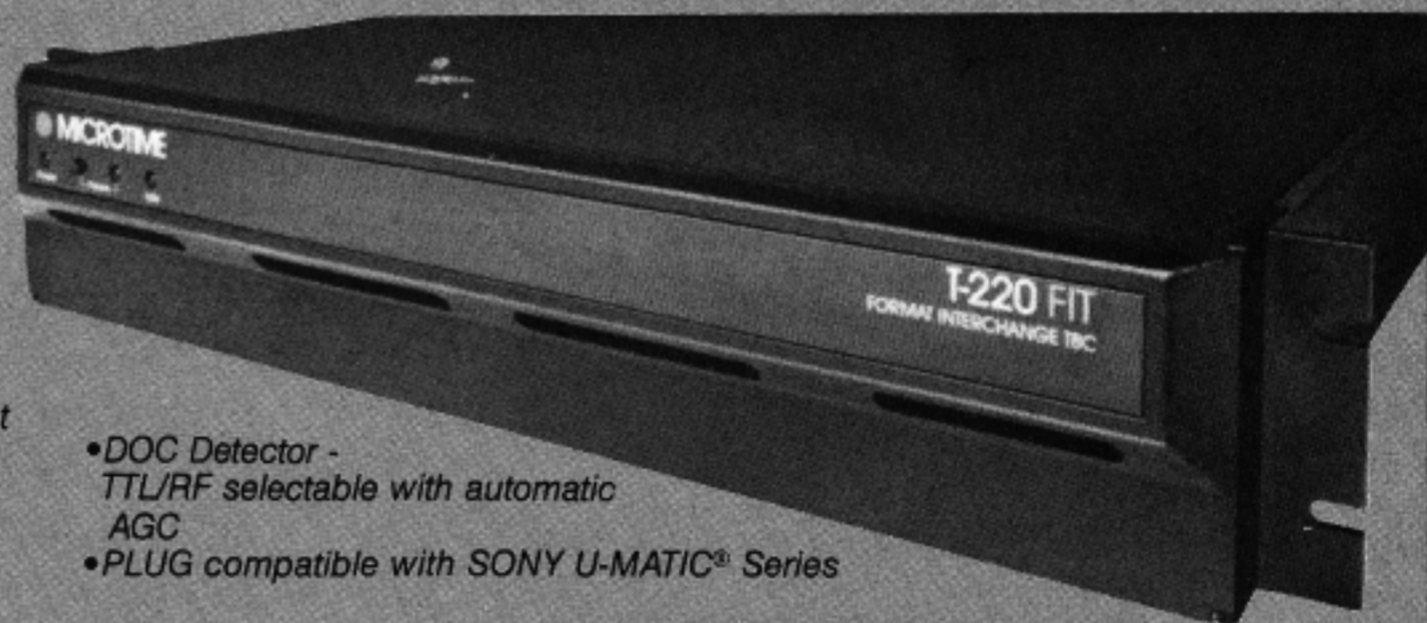
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angle at mid-length, then return to the tower near the earth where the tuning component could be adjusted. Elbow stubs for two frequencies were found to be very effective when mounted on diagonally opposed corners of the tower. Elbow stubs proved also to have wider bandwidth than stubs parallel to the tower legs.

A common technique is to isolate the skywires at certain towers, thus breaking up the loop and preventing current flow. This method must be used judiciously since it increases the hazards in the vicinity of lightning-induced or fault-current flow for any reason. While isolating skywires may correct a problem at one frequency, it can also create new resonances at other frequencies, and other stations may then feel the effects.

One very positive result was achieved when CHFA Edmonton, having a fairly critical directional pattern, was faced with construction of two power lines nearby. Computer projections by the moment method indicated in what power-line towers high re-radiating currents would flow, and that re-radiation would indeed be excessive. The lines were built, intolerable re-radiation was confirmed in field measurements, and then the most severely offending towers had their skywires isolated. The re-radiation dropped to acceptable levels.

The detuning of buildings was investigated and, while computer and scale model tests of wire-grid buildings were closely correlated, it was found on tests of actual buildings that re-radiation which was predicted to be reduced by perhaps 18 dB actually achieved only about a 4 dB drop. This is attributed to the lossy effects of concrete, etc. in the building materials. Further investigation is warranted, with the building grounding being supplemented by a number of good conductors placed around its periphery. The detuning stub for buildings, rather than

being suspended some distance out from the walls, can be installed as a sparse umbrella three or four metres above the roof and connected to the building lightning ground through a suitable impedance. The umbrella appears to be a highly effective detuning technique and, given a good artificial periphery ground, should considerably reduce the problem from buildings.

Masts such as microwave towers can be treated with much the same techniques as can hydro line towers.

Assessment Technique

A draft procedure suggested in the report is to develop inverse field-strength contours around the station at values for which certain heights of structures could be tolerated. As a structure was identified on a map or aerial photograph of the vicinity, its potential re-radiation effect could be determined in advance using the techniques contained in the report, and appropriate detuning measures could then be proposed.

We should all appreciate the tremendous efforts put into this program in the last eight years, particularly from the researchers from CRC and Ontario Hydro, from Concordia and the University of Toronto, from CBC and certain broadcast consultants, also the financial contributions which have come from DOC, the CEA, Ontario Hydro, CBC, CAB and from NSERC grants. And Mark Tilston, who assembled the final report, deserves a special word of praise.

Sandy Day is vice-president of Engineering Services, Canadian Association of Broadcasters. Readers' comments or questions may be addressed c/o CAB, Box 627, Station B, Ottawa, ON, K1P 5S2.

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Convention Highlights

- CCBE's Annual Business meeting and 'box lunch' will be held Monday, 12 noon-1:30 pm.
- There will be CCBE breakfast buffets at the Lord Elgin Hotel on Monday and Tuesday, from 7-8:30 am.
- The CCBE Awards Luncheon with entertainment will take place on Tuesday, October 22, 12 noon-2:15 pm.
- Don't forget to send in your nomination form for the 'Engineer of the Year' award. The form accompanies this article. There are also several other awards to be handed out at the Tuesday luncheon, so if you have any suggestions, call Trevor Joice at the above number.

Besides the joint papers session on Monday morning, there will be three other events where CAB and CCBE members can come together:

- Sunday, Oct. 20th: 'Attitude Adjustment' get-together, starting at 6:00 pm
- Monday, Oct. 21st: Opening session, with special speaker, 9:00-9:45 am
- Ladies' Program CAB/CCBE Ladies' Program (details to follow).

Members of CAB and CCBE are invited to purchase tickets to each other's functions—more on the combined functions and awards nominations later. All in all, the arrangements seem to be going together very well at this time.

Volunteers Needed

While there have been a couple of volunteers from the Ottawa area today, it takes a lot of volunteers to run a convention and trade show, and we would appreciate hearing from any other interested parties.

Ottawa, the Congress and October should make it a memorable experience!

Other News

• The Toronto Chapter of the **Audio Engineering Society** has held a couple of great meetings lately that deserve honorable mention. *Audio Overview '85* in February was well attended, but the March meeting, containing a lot of good information on acoustical materials (doors-sound absorption, etc.) did not draw a very big crowd. Keep up the good work AES, but lets us know what's happening.

• Ed Sadowski at McMaster University campus station **CFMU-FM** tells us an application has been made to the CRTC for an antenna move to the McMaster

Chedoke Hospital, located on the mountain. **CFMU-FM** is a community operation as well as serving the "Mac" students. Keep tuned to 93.3 MHz, when driving through the area, to see what 50 watts ERP will do up against the multi-kilowatts in the Hamilton area.

• Trevor Joice is happy to announce that **CHIN Radio** is the third station to join the AM Stereo ranks in the Toronto market. The other two are **CFRB** and **CHUM**.

• Bruce Dingwall, CCBE secretary-treasurer, says thanks to all the members that returned his questionnaires. If you still have not returned yours, please send it to Bruce, c/o **CFRB Radio**, 2 St. Clair Avenue West, Toronto, ON, M4V 1L6

• Finally, with all of the past Canadian participation at the NAB convention, it is nice to see that the airlines and travel agents have realized the business potential. Air Canada has now added direct 747 flights from Toronto to Las Vegas, and more than one tour operator has package rates. (It took me three days to get a confirmed flight, so I guess there will be lots of familiar faces at the Canadian Suite. Details next issue.)

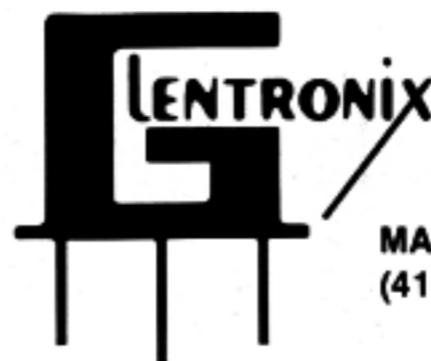
Bob McKinstry is publicity chairman of the CCBE and may be contacted c/o TV Ontario, Box 200, Station Q, Toronto, Ontario M4T 2T1, (416) 484-2600, ext. 2114.

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people in the news

- CBC Toronto Broadcast Centre Development Project—**Bill Laht** promoted to director, Building Design & Construction; **Fred Fox** to director of Broadcast Engineering. Both are CBC-EHQ veterans.
- C-FAX Radio—**Wm. R. (Bill) Hazell**, executive vp, named 'honorary citizen' of Victoria for his community work, notably presidency of Chamber of Commerce.
- CFTO-TV Toronto—**Sean R. Delaney** promoted to general sales manager.
- CKDA/CFMS-FM Victoria—director of operations is **Gerald Laing**, previously with CKPG Prince George; joining CFMS morning show is **Ron Andrews**.
- Chyron Corporation—**David Buckler** promoted to vp, sales (Telesystems).
- Crown International—**Tim Kueppers** named engineer for microphone and electronics prototypes.
- Dielectric Communications—**William F. Patton** appointed director of field service and project implementation. He was formerly a senior project manager for RCA Broadcast, RF Systems Group.
- Glen-Warren Broadcast Sales—recent appointments include **William H. Cox**, president, **Richard L. Hetherington**, vp, and **Patricia Robinson**, sales manager of the Radio division.
- H.O.P.E. Inc.—**E.P.(Ernie) Towndrow** named president/ceo of Help Our Pets Evermore, with objective of raising \$1 million for animal care, other charities. He was a founder, in the early '50s, of the Stephens & Towndrow firm of radio reps.
- IGM Communications—**Fred Harkness** rejoins IGM as broadcast equipment sales manager; **Nick Solberg** named director of technical marketing.
- Kodak Canada—'major re-organization' has **John Guest**, previously vp, Market and Distribution, promoted to vp and director of Corporate Affairs; **Geoffrey Oliver** named gm, Photographic Products; **Peter Sands** gm, Commercial Products. **Paul Martel** is director, Custom Marketing and Support Operations. Assigned new titles are **John Walker**, vp/gm Manufacturing, and **Jon Creighton**, general counsel.
- Montreal Press Club—among those elected as officers: **Bert Marsh** of RCI, **Josee Ledoux** of CKVL Radio.
- MuchMusic Network—**Bill Bobek** appointed national publicity manager.
- National Radio Broadcasters (NRBA)—**Penn Hoyt** appointed director of marketing, a newly-created position.
- Nova Systems—**William E. Deegan**, previously with Sony, named national sales manager for Connecticut manufacturer digital time base correctors.
- Radio Nord—**Gaston Laviole** promoted to head marketing and national sales.
- RCA Broadcast—with Harris Broadcast before rejoining RCA, **Jerry E. Smith** appointed division vp, marketing.
- TVOntario—**John A. Radford**, president of CFJR Brockville and CHUC Cobourg, named acting chairman and ceo. He's been a director of TVO for nine years, the last three as vice-chairman, and replaces **Jim Parr**, now director general of the Ontario Science Centre.
- The Sports Network—has signed announcer **Tom Hutton** and former baseball star **Ken Singleton** for Montreal Expos and Toronto Blue Jays telecasts.
- Thomson-CSF Broadcast—**Gerow D. Brill** named manager, camera and audio/video products. He was previously with Ampex, CBS-TV, and Clear-Com.
- Wegener Communications—promoted are **Steve Fox**, to manager, customer applications (sales engineering), and **Neil Kohn**, to sales engineer.
- Western Canada Lottery Foundation—**Tiff Trimble**, vp/gm of CFRW Winnipeg from 1969-1972, named general manager.
- WNYC AM/FM/TV New York—**John Kircher** appointed development director of WNYC; he was previously with other public stations and Mutual Broadcasting.

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Chris Marcellus

Stan Maruno of Maruno Electronics Limited announces the appointment of Chris Marcellus as Sales Representative for the Western Provinces. Mr Marcellus had previous experience with Westronic Engineering Sales Ltd. He will be located at Seven West Seventh Avenue, Vancouver, BC, V5Y 1L5. Telephone is (604) 872-0636.

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Bob Berger

Stan Maruno of Maruno Electronics Limited announces the appointment of Bob Berger to Engineering Sales.

Previously with CHML, Mr Berger was recently publicity chairman and papers chairman for the CCBE. He will be located in Toronto at 297 Evans Avenue, M8Z 1K2, (416) 255-8231.

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A.E.L. is pleased to announce the appointment of Michael Brennan as Regional Sales Representative based in its Vancouver office.

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CANADIAN ASSOCIATION OF BROADCASTERS



Michel Arpin, Chairman of the Canadian Association of Broadcasters (CAB), is pleased to announce the appointment of Dr. David Bond as President.

Dr. Bond, who will assume office on May 6, 1985, replaces Ernest Steele, who retired as President on January 31 this year.

Until his appointment, Dr. Bond was Federal Economic Development Coordinator in Vancouver, B.C. In 1981-82, he was Deputy Secretary (Policy) of the Ministry of State for Economic Development, Ottawa. Before that, Dr. Bond held executive positions in Consumer and Corporate Affairs Canada, and Statistics Canada. From 1972-73, he was Executive Director, Canadian Consumer Council, Ottawa.

Dr. Bond has a B.A. in Economics from Dartmouth College, Hanover, New Hampshire and an M.A. and Ph.D in Economics from Yale University. He was formerly economics professor at the Universities of Western Ontario and British Columbia.

The CAB is a national trade association representing the majority of Canada's independent radio and television stations.

IN MEMORIAM

R. S. 'Dick' Arends

Dick Arends, an engineering associate with CBC Corporate Engineering Studio Systems, died suddenly April 9 at age 58 while on assignment in Toronto.

Joining CBOT in Ottawa as a maintenance technician in 1960, Dick was later chosen to assist in their conversion to color. This led to a position with EHQ in 1968 to do design and installation of telecine, videotape and, more recently, radio facilities in many parts of Canada.

Dick was born in Poland, and with the outbreak of World War II escaped first to Russia, then, via Persia and Palestine, to England where he joined the Polish Corps of the British army, serving in Italy. His associates will remember Dick as a quiet, solid citizen, who could turn his hand equally well to a wide variety of technical challenges.

Earl Friesen

Earl Friesen, 54, passed away on April 5, 1985. For the past 14 years, he had been system manager for Maclean-Hunter Cable TV of Sarnia and Wallaceburg, ON. Prior to moving to Sarnia, he had been administrative manager of the Maclean-Hunter system in Thunder Bay. Earl Friesen is survived by his wife Shirley, and children Doug, Patti, Lori and David.

Harold Peary

Best known as Gildersleeve, next-door neighbor of Fibber McGee and Molly, Harold Peary died in California at 76. He played Gildersleeve on radio, and later TV, from 1937 to 1950, and also appeared in a number of movies and TV series.

Foster Hewitt

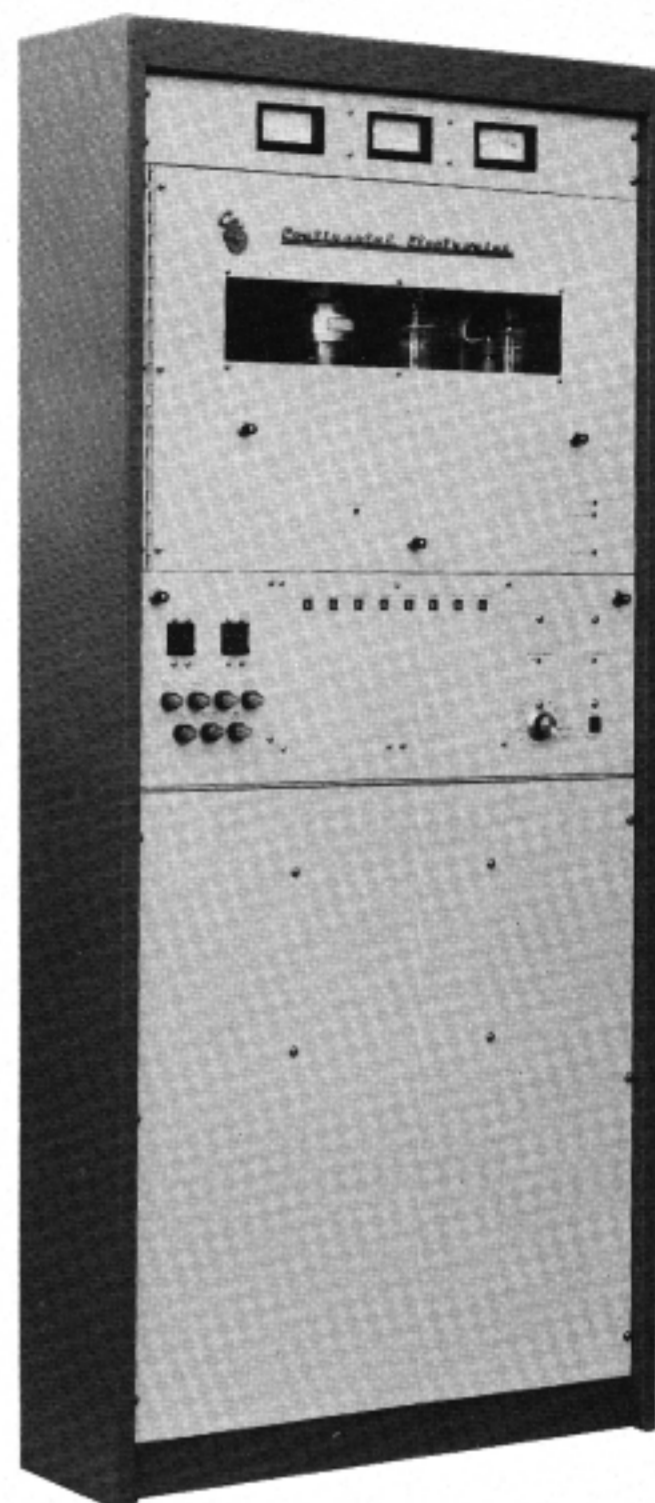
Canada's most familiar voice was stilled on April 21 with the passing of Foster Hewitt. Born in 1902, Hewitt was a sports reporter for the Toronto *Daily Star* in the '20s, when he was assigned to do a hockey broadcast from Mutual Arena for the newspaper's radio station, CFCA. He remained Canada's voice of hockey for four decades on both radio and television. In 1950 he established CKFH (now CJCL) Toronto and ten years later was one of the founders of the city's first private television station, CFTO-TV.

Hans Schmid

Hans Schmid, manager of broadcast operations and engineering technical quality control for ABC-TV in New York, died January 21 of a heart attack.

Born in 1927 in Frankfurt, Germany, he began his career with the Armed Forces Network there. Coming to Canada in 1952 he joined CKEY Toronto briefly before moving to manufacturing, and from 1953 to '57 designed equipment for McCurdy Radio Industries. He was then with CBC, moving to the U.S. in 1958 as electronics engineering manager of Telechrome Mfg. (later Telemet). During his 23 years with ABC, he gained distinction for his work on the synchronization of remote program sources for color TV, first used for covering the 1968 Olympics, and in 1971 received an Emmy engineering award for his development of this system. Named a fellow of SMPTE in 1972, Schmid was the author of numerous technical papers.

He is survived by his wife, Maria.



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BROADCAST BEAT

by Phil Stone

Jackie Rae, that pioneer of TV variety, is going great guns with his Spitfire Band. This year it made its 4th appearance in the prestigious Imperial Room of the Royal York Hotel... **Charlie Fenton's** daughter Anne is carving a fine career in A/V with **Ben Wilson**, once a staff artist for CHUM Ltd.... It's always a thrill when one of our former Humber students makes the big time, thus a personal pleasure to report that CFRW hired **Mike Inglis** to be the voice of the Winnipeg Blue Bombers... Sharo of Japan is selling (at \$1,000 US) a twin video cassette recorder. Could be a kick in the seat for companies which sell and rent video movies... *New York, New York* is now that city's official anthem; **Frank Sinatra's** version is played after Yankee games and **Mayor Ed Koch** wants it played at Kennedy Airport to greet visitors... Colorful broadcaster and newsman **Jack Webster** lost his wife Margaret, 66. They had been married for 40 years... The highly-touted mini-series *The Far Pavilion* was bought by CITY-TV... Next year Global TV is scheduled to run the 5-hour documentary on **General Douglas MacArthur**, *American Caesar*. Meanwhile, the hit Canadian-produced film had a prime-time run on 82 stations in the U.S., including 20 top markets. The producers: **Michael Maclear**, **Ian McLeod**, **Mike Feheley**, **John McGreevy**... Production of CTV's *Littlest Hobo* series, seen in 65 countries, is reported due for cancellation... Although his *FM Guide* folded, **Andrew Marshall** reports *Home Entertainment Guide* is going well... Only in America: defeated vice-presidential candidate **Geraldine Farraro** is said to have been paid \$500,000 to do TV ads for Pepsi... **Col. Tom Parker**, who was **Elvis Presley's** manager, is reported to be writing the 'definitive' book about Elvis. I met them both once in Toronto. What was Parker like? My mother taught me that if you can't say something nice, don't say anything...

The pilot for CTV's projected new show *Welcome Home* was a return visit by **Monty Hall** to his native Winnipeg. **Robin Ward** appears slated as host... **Marion Engel**, the celebrated Canadian writer who died of cancer at 51, was the divorced wife of **Howard Engel**, former CBC producer and now a mystery writer... TV writer **Jim Bawden** predicts Stereo TV will be to the 80s what color TV was 25 years ago. He also says that an American network TV show must have 25 million viewers or it's wiped out as a failure... A man-woman team, **John Harada & Mary Anne Carpentier** now co-host the morning show on CFGO Ottawa... If you make a 'phone call in Ontario and a disembodied voice tells you, 'The number you have reached is not in service,' the person on tape is likely freelance writer and broadcaster **Carole Gault**... Ogilvy & Mather estimate that by 1990, half of Canadian homes will have VCRs... In North America, a video is considered a hit if it sells 50,000 copies... CKFM Toronto staffer **Terri Michael**, is host of the syndicated feature *Canadian Living Magazine* for TBS, where her husband of five years, **Les Cole**, is vp and gm... There appears to be a trend to 'real people' in TV commercials, so a New York group has formed 'People Finders' to supply typical consumers...

With tongue in cheek, **Shirley MacLaine** says she's appeared in so many movies as a prostitute, that producers don't pay her in the regular way—they leave the money on her dresser... **Al Waxman's** fan club gave him a rousing party for his 50th birthday... St. John's NF is said to be the only TV market where the CBC local news heads the ratings for its time period... Australia, for its population of 15 million, has five TV networks—three commercial, one state, and one multilingual for its many immigrants. Altho' not linked to the U.S. as Canada is, Australia also has to contend with the popular U.S. shows outdrawing domestic product... **John Borley** of CFTO won a Toronto Firefighters

Association media award for his coverage of an Ontario government report on high-rise safety... Sorry to hear that **Wally Crouter's** mother passed away in her native Peterborough, where the CFRB morning man started his career... Some facts about Radio Canada International: • worldwide audiences weekly for shows like *As It Happens* and *Sunday Morning* are estimated at 10 million, more than CBC Radio's domestic networks; • the tab for RCI, including Armed Forces radio/TV, is about \$15 million; • RCI picks up 9% of short-wave listeners in Moscow, Leningrad and the Ukraine...

Speaking at Ryerson Polytechnical Institute, **Stuart MacKay** punched home what broadcasters have been asking of the CRTC for years: consider quality over quantity when examining Canadian content; and incentives for production of Canadian shows, aired or not... **Ken Singleton**, the former Baltimore Oriole, was signed for the TSN team telecasting 40 Toronto Blue Jays games... **Alexander Scourby**, a Shakespearean actor who was also the mellifluous voice of the Metropolitan Opera, passed away at 71... With permission from some viewers to call them after midnight, Mega Dial Communications is providing overnight average TV audience figures, starting with the 416 dialing area in Ontario... *Canada AM's* **Anne Rohmer** has an interesting way of caring for her vocal chords: she runs the hottest bath possible, then sits and inhales for a few minutes... Although retired from Quinte Broadcasting, **Frank Murray** keeps busy. He recently became the only Ontario member of

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broadcast beat

the international council which encourages the 'twinning' of cities. Frank was involved in the twinning of Belleville with Lahr, West Germany...

Mitsubishi is expanding production of color TV sets by 50% in the U.S. and Canada, from 400,000 to 600,000. Electrohome already produces 100,000 a year in Canada for Mitsubishi... It costs CBC \$50,000 to buy a major TV show, \$400,000 to make one; as a result, notes **Pierre Juneau**, only 4-5% of CBC-TV's English-language dramas are Canadian. He also says budget cuts will be more noticeable in next season's programs because '84-85 projects were already underway... What helped give **Mr. T.** those muscles? He was twice a high-school wrestling champion... The most-recorded artist is an Indian songstress, **Lata Mangeshkar**—with more than 25,000 songs recorded over a period of 30 years... A U.S. survey claims that men 'zap' nearly twice as much as women. Perhaps women do most of the buying and thus have a greater interest in commercials... New on the Baton Broadcasting board of directors is **James D. Wallace** of Copper Cliff, ON... **Jocelyne Cazin**, a former CKAC commentator, now heads pr at Strategic Communications, a division of Publicité BCP in Montréal... Named manager of CTV program sales is **Marie Baccari**, for many years assistant microwave supervisor... When CBC-TV went on the air in 1952 its first panel show was *Pro and Con*. The moderator: **Michael Hind-Smith**...

It was reported from New York that **Boy George's** pal 'Marilyn' caused a furor in his hotel when he demanded that room service always send the same waiter, clad only in an apron. One wonders if there were any strings attached... **Jack Kent Cooke** rolls merrily along. He bought the outstanding 13% of the NFL Washington Redskins, now has 100%. Incidentally, Cooke is expected to be in Toronto in early August—he's one of five to be inducted into Canada's Baseball Hall of Fame. As the former owner of the Toronto Maple Leafs of the International League,

he'll be honored in the 'builders' category... Communications minister **Marcel Masse** says federal government objectives include: a higher level of Canadian content on radio/TV; more aggressive promotion of Canadian culture abroad; and a new approach to broadcasting in the context of today's technology... The target audience for those egg commercials with Olympics star **Alex Baumann** is said to be 8 to 14 year-olds... **Erin Perry**, production manager of the game show *20th Century Pyramid*, is the daughter of **Jim Perry**, the busy game show host (*State of the Century, Definitions*). Her brother **Sean** is with the rock group 'True Confessions'... Like fathers, like sons: Our middle son, **Doug Stone**, after some successful commercial work and acting roles (including the Niagara Repertory Company on CHCH-TV) is in Los Angeles recording the lead voice for a new TV cartoon series, *M.A.S.K.* He plays the father of a young boy, voiced by **Brennon Thicke**, 9-year-old son of **Allan**. By the way, **Todd Thicke**, listed in the *Let's Make a Deal* credits, is Allan's brother...

Toronto's CFMT-TV held a reception at the CN Tower to announce its new rock video show, *Something Else*, which replaces two similar shows... Texaco, sponsors of this year's ACTRA awards, also signed for 1986... Music director **Karen Hewko** moved from CILA-FM Lethbridge to CFOX Vancouver... The Native Communications Society of Yellowknife is launching a radio network to serve 19 communities in the western part of the Northwest Territories... A 'phone call from **Kori Skinner**, one of my former students, now with CJFI-FM Sarnia, updated me on his father, **Brian Skinner**. A one-time CHUM colleague, world traveller and movie stunt man, 'The Prez' now lives in North Carolina where he is working on a novel... When CAB meets in Ottawa, October 20-22, CJSB gm **Linda Benoit** will chair the arrangements... At CFGM, **Barry Triebell** moved from retail sm to general sm... Talented **Bob Karstens** left CBC for the CBS-TV affiliate in Austin, Texas—another loss to the U.S...

Broadcast News appointments: **Wayne Waldroff** to senior supervising editor at head office; **Richard Avery** supervising editor; **Malcolm Morrison** audio productions supervisor; **Heather Boyd** of BN Fredericton to supervising editor, western Canada... When **Warren Beck** left CHML after 20 years to join Mohawk College in Hamilton, **John Burns** took over as news director... The British Columbia regional meeting of RTNDA will be held June 21 at Laurel Point Inn, Victoria. (See 'Calendar' elsewhere in this issue for dates of other RTNDA regionals—ed.) ...Congratulations to old colleague **Bob McAdorey** who won the 1985 Communicator of the Year award of the Toronto chapter, Toastmasters International. Mac is entertainment editor for Global TV... Same net has *Late Night with David Letterman* slotted 12:30-1:30 am Mon-Thurs... Inducted into the Canadian News Hall of Fame: the late **Norman DePoe**, who was with CBC for 28 years; and **Betty Kennedy**, who became public affairs editor at CFRB in '59, a panelist on *Front Page Challenge* in '62...

Two ad agencies have moved: • Cardon, Rose, to 789 Don Mills Road, Suite 800, Don Mills, ON; • Straiton, Pearson & Martin, to 111 Queen Street East, Toronto, ON, M5C 1S2... **Malcolm Dunlop**, ex-Y&R media dept., joined CFMT as a national sales rep... **Neal Sandy**, who left CFRB News to go with the Ontario government, is also teaching executives how to deal with the news media... CILK-FM Kelowna is due to go on-air soon... For the first time in the history of the Columbia University Broadcast Journalism awards, a cable-originated program was chosen as the winning entry. The award, for outstanding achievement in broadcast journalism, went to Suburban Cablevision of New Jersey, a subsidiary of Maclean-Hunter Cable TV... **Bill Allen** was promoted to communications coordinator by CCTA... The Juno Awards will be held earlier this year—on Nov. 4—to give record companies and retailers more time to promote Juno product to the lucrative Christmas market... CFTO sportscaster **Joe Tilley** was born Joe Tillapaugh and under that name won the Alberta boxing championship... According to Hayhurst Adver-

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CDL	Générateurs effets spéciaux
CINE.60	Batteries & chargeurs
CLEAR-COM	Système intercommunication
DBX	Compresseurs & limiteurs audio
JBL	Haut parleurs
KLIEGL	Systèmes éclairage pour studio
MCI	Consoles & magnétophones professionnels
NEC	Générateurs d'effets optiques
O'CONNOR	Trépieds & têtes fluides
Q-TV	Télé souffleurs
QUANTA	Générateurs de caractères
SONY	Magnétoscopes, caméras & moniteurs professionnels
TEKTRONIX	Équipement de vérification
VINTEN	Trépieds de caméra



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tising, radio audiences grew 20% in Canada during 1980-85... **Kevin Hobbin**, formerly with CKLC Kingston, joined CHUM Regional Radio as assistant editor... Our former star student, **Christine Gaynor**, joined the Ottawa bureau of Global News, replacing **Nancy Wilson**, now an anchor at CJOH-TV... At CJFM Montreal, **Susan Davis** became program director, and **Judy Goodman** promotion director...


At CBC Radio: A 3-hour pop music program, *Countdown*, is said to be slotted for Saturday nights. And the colorful career of **Michael Enright**, named head of news, includes editor of the defunct *Quest* magazine, and radio host of *As It Happens* and *Morningside*... Radio Bureau of Canada veteran executive vp **Peter Harricks** retired in February... **Nadine Berger** of CBC (*Take 30*, *The Journal*) joined CBS News in Los Angeles... Dead at 71 is **Marvin Miller**, who gave away those big cheques on the old series, *The Millionaire*... Congratulations to **Omer Girard**, vp, Cablestrie Inc., who won Québec's highest award for his contribution to the development of communications... Giving a speech? My advice is: Think of a terrific beginning and a block-buster ending—and say as little as possible in-between...

Veteran announcer **Mike McMann** joined the morning crew at CKAN Newmarket... June 1st is the last call for ex-staffers of CKSO Sudbury to send tapes for the station's 50th anniversary. Contact **Gary Duguay**... Veteran record man **Phil Rose** retired as exec vp of WEA International... Back in the mid-'50s, **Peter Trueman** was cutting his eye teeth in news as a police reporter for the old *Ottawa Journal*... **Carol Weir** of the Radio Bureau reports RBC is targeting the auto 'after-market'—demonstrating that heavy users are also heavy radio listeners. While RBC tells the story to the corporate offices, the A/V presentation will be made by member stations to local outlets for such products... CFGM and CKMW lost their appeal of the CRTC decision that gave 820 kHz to CHAM Hamilton... **Dan Turner** is a master

of versatility: As a CBC-TV Ottawa host, he won an ACTRA award; now with the *Ottawa Citizen* he's won a national newspaper 'enterprise reporting' award... **Linda Benoit** has been promoted to vp/gm of CJSB Ottawa... **David Bond**, 47, who succeeded **Ernie Steele** as CAB president, has a Ph.D in economics from Yale University and is a career civil servant... Veteran broadcaster **Mac Lindsay** opened his own ad/pr firm, Lindsay Promotions, in Calgary... **Jane Hodgson**, once with CTV news and *Canada AM*, is now pr director for Rock Express Communications, Toronto... CHCH-TV president **Doug Gale** was appointed to the TvB board... According to NAB, a growing U.S. audience of somewhere between 13-20 million watches programs produced by over 350 religious groups... Scheduled to start on cable TV this September, The Life Channel will feature medical information, physical fitness, nutrition, human relations and quality of life. CUC Ltd. holds nearly 50%... Westcom Radio Group won CRTC approval to network *B.C. Night-Line* across the province, 12:05 to 5:00 am... **Johanne Champoux** joined Paul Langlais, Montreal from *TV Hebdo*... *Dragnet* is coming back: Ottawa's **Dan Aykroyd** has scripted and will star as Joe Friday in this movie version... **Andy Barrie** has rejoined CFRB—one of his assignments is features on technology... Our annual *Arts in Ontario* contract was renewed for a 10th year...

The Miller-Myers-Bruce ad agency hired talented **Angela Carroll** as in-house broadcast producer... **Mike Smolders** became sm at CFPL-FM London... **David Bazay** is executive producer of CBC National News, succeeding **John Owen**, who became managing editor... The TV special *On Top All Over the World*, carried by Global, revealed that *Dallas* is still the favorite TV show in Britain. Favorite entertainers? In Japan: **Billy Dee Williams**; in France: **Jerry Lewis**.

Phil Stone is a big favorite with BT readers. Send him your news c/o 2350 Bridletowne Circle, #1601, Scarborough, ON, M1W 3E6.



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