

BROADCAST + TECHNOLOGY

OCTOBER 1988 — VOLUME 14, NUMBER 2



NEW HOME OF CKTY / CFGX-FM SARNIA, ONTARIO

**CJRW Summerside
40th Anniversary**

**BT Visits CHNS and
Country 101 Halifax**

★ **BBM SUMMER BOOK** ★

Phil Stone:
**Geoff Conway
Remembered**

Technitopics:
**Tougher Times with
the New Radio Act?**

CONVENTIONS: ★ CCBE OTTAWA ★ OCTA TORONTO ★ SMPTE NEW YORK
★ BEAC, CAB, WABE WINNIPEG

MITV Signs On The Air; Maritime TV War Is On

War has been declared in television-land in the Maritimes and Halifax-Dartmouth, N.S., is the prize.

The invader is Maritime Independent Television Ltd., a New Brunswick-based network that is challenging the status quo in a region already more

heavily served than many of Canada's large TV markets.

The advent of the Irving family-owned MITV gives the Halifax-Dartmouth area more local stations than the Vancouver region, a TV market about eight times as large.

MITV hopes to wrestle viewers and advertisers away from three other English-language stations, including CBC, from its \$9.4-million station in Dartmouth.

At stake is an estimated \$25-million a year in TV advertising in the Halifax-Dartmouth area and almost \$50-million across the Maritimes.

MITV, with another studio in Saint John, N.B., has set its sights on Halifax-based ATV and ASN, both owned by CHUM Ltd. of Toronto. The battle also includes CBC and political salvos in New Brunswick, the only province without full English-language CBC programming.

New Brunswick Broadcasting operates CHSJ-TV in Saint John, a CBC affiliate that also carries its own news and independent programming. The CBC has promised to set up its own station in New Brunswick when its contract with CHSJ runs out in the mid-1990s. However MITV was granted permission to use two VHF channels CBC wanted reserved for future use, despite strong objections from the province which said the move could hamper CBC plans to extend full service in New Brunswick.

AKAI brings it all together.



The AKAI Digital Programmable Matrix Patch Bay, automates patching for fast, smooth audio/video post production.

Each DP System consists of: PG1000 Patch Bay Programmer, MZ1000 Color Monitor Display, and DP2000 and/or DP3200 Modules.

DP2000 Audio Video Digital Matrix Patch Bay

- 16 AUDIO INPUTS & OUTPUTS
- 16 VIDEO INPUTS & OUTPUTS
- SMPTE SINC CONTROL FOR LAYOUTS OF UP TO 16 SCREENS

DP3200 Audio Digital Matrix Patch Bay

- 32 BALANCED TYPELINE LEVEL INPUTS & OUTPUTS
- ALL INPUTS/OUTPUTS USE HIGH PERFORMANCE BUFFER AMPS
- UP TO 112 INPUTS & OUTPUTS POSSIBLE, USING 4 UNITS

AKAI
DIGITAL

PG1000 Patch Bay Programmer

- PROGRAMS UP TO 640 PATCH PATTERNS
- FULL SMPTE (5 TYPES)
- COMPLETELY SOFTWARE BASED
- CONTROLS UP TO FOUR DP2000s OR DP3200s.

To get all the data on AKAI DP Digital Matrix Patch Bays call TMI today.
PORT COQUITLAM: 604-464-1341 • TORONTO: 416-881-7555

TMI

Canadian Distributor:
P.O. Box 279, Port Coquitlam, B.C. V3C 3V7

Circle #340 on Reader Service Card

Radiomutuel Board Rejects Offer For Shares

The Radiomutuel board has rejected as too low an offer to buy 26.7 per cent of its equity. The offer by a holding company controlled by Charles Siros, the Chairman of BCE Mobile Communications Inc. of Montreal, was valued at \$9.2-million.

Radiomutuel's board of directors rejected the \$6.15-a-share bid and said they would not tender their shares after being advised by Richardson Greenshields of Canada Ltd. that the fair market value of the shares was in the \$7.50 to \$8.50 range. It was not known whether a higher offer is to be made by National Telesystems Ltd., the company controlled by Siros.

The offer would have given National Telesystems about 43 per cent of the Radiomutuel A shares outstanding. National Telesystems has an 11 per cent interest in BCE Mobile as well as stakes in four private companies in the communications sector.

CFGM Finally Switches To Its New AM Frequency

After a long and often harrowing series of bargaining sessions with municipal governments and the CRT, Toronto-area country music station CFGM Richmond Hill can finally be heard in the heart of Toronto.

The station, located on the northern fringes of Metro Toronto, has watched its signal strength—and its audience—diminish as a result of highrise developments. Moving to 640 of the AM band from 1320 and relocating its 50,000 watt transmitter is expected to increase CFGM's potential audience by 3.5 million.

The frequency move is expected by station management to help bring CFGM back from the low end of the ratings and re-establish a country music audience in Toronto.

Labor Dispute Is Over At Toronto's CFTO-TV

A 12-week lockout dispute at Baton Broadcasting Ltd.'s Toronto flagship television station, CFTO, has ended.

Negotiators for employees represented by the National Association of Broadcast Employees and Technicians accepted a contract similar to that tabled by the company almost four months earlier. However, 112 NABET members whose jobs would have been guaranteed under the May offer were not to be recalled to work.

About 292 NABET members, who were in a legal strike position, were locked out by CFTO June 7 in the contract dispute. A hundred employees eventually crossed the picket line to return to work. Under the negotiated agreement only 80 of the remaining 192 NABET-represented employees were recalled back to work within the first two weeks after the settlement. The remaining 112 were offered an enhanced severance package if they resigned.

The union also agreed that its jurisdiction "does not extend to productions outside the exclusive creative, financial and production control of CFTO-TV", dropping a key demand that led to the impasse in negotiations and the lockout.

Rogers Limits Stake In Moffat Communications

An agreement has been reached between Moffat Communications Ltd. and Rogers Telecommunications Ltd. and the Rogers group of companies that will limit Rogers' stake in Moffat to 25 per cent. But neither company would say what else, if anything, the agreement stipulates, or how long it will be in effect. →

BROADCAST TECHNOLOGY

THE ONLY WIRELESS THAT TAKES COMPLETE ADVANTAGE OF SHURE MICROPHONES



Sounds like a mic with a cable

Superb audio because advanced microphone technology is precisely matched with unique electronics. Truly a major step beyond conventional wireless systems. Genuine Shure microphone for unvarying uniformity and accuracy of sound reproduction. Plus—legendary Shure reliability and durability throughout.

Overcomes problems

Exclusive Diversi-phase™ dual-antenna system eliminates dropout. Provides strongest possible signal. Corrects reflected or direct signals that are out of phase—won't cancel each other. Rejects TV and radio signals.



Computer selected frequency

Finds frequency best suited to the area, or a special frequency for touring needs. Tuned linear phase filters screen out unwanted signals, without distortion.



Many options

Diversi-phase or single-antenna receiver. Compact, reliable transmitter. Can be used with specially-designed WL83 or WL84 Electret condenser microphones, or a variety of other Shure microphones.



SHURE WIRELESS SYSTEM



A. C. Simmonds & Sons Limited
975 Dillingham Road, Pickering, Ontario L1W 3B2 (416) 839-8041

Circle #261 on Reader Service Card

We do it all!



- Guyed Towers: up to 2,300 feet
- Self-Support Towers: Light Duty VHF up to Heavy Duty in all height ranges
- Antennas and Combiners
- Flexible and Rigid Coaxial Lines
- Ancillary products for towers
- Grounding devices, connectors, switches
- Pneumatic telescoping masts

A complete line of products and services enables us to design, fabricate, erect, install, test, commission, service, and repair RF Transmission and Communications Systems of all types and sizes.

Ask us for full details.



LeBLANC & ROYLE TELCOM INC.
"Dedicated to Communications!"

514 Chartwell Road, P.O. Box 880
Oakville, Ontario L6J 5C5.

Tel: 416-844-1242
Fax: 416-844-8837

TLX: 06-982225 LR TOWERS OKVL.

VANCOUVER, EDMONTON, WINNIPEG,
OAKVILLE, MONTREAL, TRURO.

Circle #160 on Reader Service Card

Rogers Telecommunications is a private company owned by E.S. (Ted) Rogers, who also is the chairman and major shareholder of Rogers Communications Inc. Winnipeg-based Moffat Communications is headed by Randall Moffat, who indirectly controls 51.2 per cent of the company's shares.

Rogers held about 9.3 per cent of Moffat's class A shares, which made him the largest single shareholder after Randall Moffat. He had requested that the CRTC grant him permission to acquire up to 21 per cent of the Moffat shares. Neither company would say why the agreement allows Rogers to accumulate more Moffat shares than he had asked in his application to the Commission.

CRTC Issues Its Ruling In CKFM Toronto Case

The Canadian Radio-Television and Telecommunications Commission ordered Toronto radio station CKFM to broadcast no commercials for three consecutive weekdays in September as punishment for playing too many hit records.

The unusual decision came at a time when many stations are using commercial-free music programming to attract listeners. And another key part of the decision allowed CKFM to choose the three-day commercial-free period.

The decision followed two public hearings into a complaint that CKFM was exceeding CRTC limits on hit tunes. CKFM ultimately admitted the offence.

CBC Radio Goes Ahead With Its BC Expansion

CBC is pressing ahead with plans to reorganize its radio service in British Columbia.

The CBC's British Columbia Radio Improvement Plan announced a year ago had called for trimming its operation in Prince Rupert to finance and staff news production bureaus in Prince George and Kelowna, supported by "store-front" contributing operations in Kamloops and Prince Rupert. In addition, CBC would expand its Victoria news bureau and add an FM transmitter at Victoria to extend full CBC Stereo service to Vancouver Island.

The original plan also called for elimination of the Vancouver-based morning show in favor of new programs produced in Prince George and Kelowna.

Although the CRTC praised CBC's decision to expand its radio service and approved the new bureaus in Kelowna and Prince George, it balked at eliminating Prince Rupert as a station for original programming. The commission approved the plan for the Victoria FM transmitter, but technical changes it required will delay implementation of full CBC Stereo service to the area.

Under its new plan the CBC will add five staff to its operations in Prince George, not four as originally planned, and will base four people in Prince Rupert instead of the two announced earlier.

A second reporter is to be added to the Victoria legislative bureau, instead of the originally-planned three, and reporters will be stationed in Kamloops and Nelson.

The radio network will broadcast three-hour regional shows from bureaus in Vancouver, Kelowna, Prince George and Prince Rupert.

CBC Could Lose Another Affiliate in Ontario

Barrie, Ont., television station CKVR may soon disaffiliate from the CBC and become a twin-stick operation.

The CHUM-owned station is reported close to signing an agreement with the CBC that would ensure continued CBC-TV service while allowing the station to disaffiliate. CKVR then would become a twin-stick operation, carrying both an independent signal and the CBC service to the area north of Toronto.

If approved by the CRTC, CKVR-TV would become the second major CBC affiliate in Ontario to leave the network. CFPL-TV London became an independent September 1 after 35 years as a CBC affiliate.

CRTC Rules On Airing Of TV 'Infomercials'

The federal broadcast regulator has ruled that infomercials—television that seems like an information program but amounts to one long commercial—are not to be shown on Canadian television during the broadcast day.

OCTOBER 1988

However the infomercials may legally be shown after the television station normally signs off, which means late-night TV watchers may be seeing more of them.

In an earlier decision, the CRTC turned down a request by the CBC to allow television stations to sell local advertising in markets where they don't provide local programming. However a commission spokesperson said exemptions from the policy, designed to encourage broadcasters to provide local programming, will be considered on a case-by-case basis.

The CBC said it would pursue an exemption for the London, Ont., area where it has lost its affiliated station and is beaming the signal from its Toronto station into the area.

In other decisions:

* The CRTC approved an application by Western International Communications Ltd. to vote that portion of the shares of Canadian Satellite Communications Inc. that previously had been held in trust. The approval gives WIC voting control of CANCOM with a 50.8 per cent interest.

* The Commission denied an application by Western International Communications Ltd. to sell its Hamilton radio stations CHML and CKDS-FM to a group headed by Don Luzzi, the station's general manager.

* An application by Balsa Broadcasting Corporation to take over operation of CKST St. Albert, Alta., change its frequency to 1200 kHz and increase its power to 25,000 watts was approved. Balsa is a company controlled by Clint Forster of Saskatoon, a general partner in the station's previous ownership.

* An application by Francois Labbe, representing a company to be incorporated, for a licence to operation a joint French-language FM station at Thetford Mines, Que., with an auxiliary studio at Victoriaville and a rebroadcast station at Lac Megantic, was also approved by the commission.

* The CRTC also announced it approved an application by Radio Fusion Ltd. to acquire CJLA-FM Lachute, Que., and CHPR-1-FM Port Hawkesbury, Ont., from Radio Lachute (Mirabel) Inc. and Radio Cornwall-Hawkesbury Inc. respectively.

* CHOI-FM Quebec City, CJMT Chicoutimi and CKLY Lindsay, Ont. had their licences renewed by the

CRTC to August 31, 1990, and CHOW Welland its licence to August 31, 1991, so that the commission can assess the performance of the stations.

Station Turns to Public For Financial Help

Metro Toronto community radio station CHYR-FM hoped to raise \$21,000

during its recent first annual fund raising drive.

The North York-based community station said monies raised during the 12-day drive, which ended October 2, would go towards paying the escalating costs of operating the station. CHYR's annual budget is approximately \$140,000.

The 50 watt station began broadcasting October 13, 1987, and is staffed by members of York University and the community-at-large. **BT**



The Quality and Value Leader

When you compare features and prices, the Series 2100C is the Quality and Value leader among cart machines.

This is more than a claim. The Series 2100C features the innovative Phase Lok V precision head block with independent azimuth, height and zenith adjustments. A positive cartridge guidance system assures precise positioning and a larger, high efficiency, low voltage solenoid has more pulling power to handle music length, high output tapes. These features combine with electronic specifications that meet or exceed 1975 NAB standards.

When you add these features and the price, you'll agree the Series 2100C gives you more value per dollar than other cart machine.

Contact your Broadcast Electronics' Distributor and compare.

AVR Communications Ltd., Scarborough, Ontario
Marketing Marc Vallee Ltd., St-Sauveur-des-Monts, P.Q.
MSC Electronics, Montreal, P.Q. & Richmond Hill, Ontario
Nortec West Ltd., Calgary, Alberta & Vancouver, B.C.



BE BROADCAST ELECTRONICS INC.

4100 N. 24th St., PO. BOX 3506, QUINCY, IL 62305, (217) 224-9600, TELEX: 250142, FAX: (217) 224-9607

BROADCAST TECHNOLOGY

Circle #108 on Reader Service Card

11

BBM RADIO SHARE TRENDS

NINE MAJOR MARKETS — ALL PERSONS, 7 +

The following information is provided by the BBM Bureau of Measurement. Latest survey results are in first column; for comparison, data from four previous surveys are included.

MONTREAL

	Sum. 88	Spring 88	Winter 88	Fall 87	Sum. 87
1. CKAC	10.9	10.3	10.7	11.1	10.5
2. CHOM-FM	9.8	7.7	7.2	9.0	8.9
3. CFGL-FM	9.5	9.3	10.4	9.6	9.5
4. CJAD	7.8	7.8	7.2	7.7	6.8
5. CKMF-FM	7.1	7.1	6.6	7.0	9.0
6. CITE-FM	7.0	6.9	6.9	6.4	6.1
7. CJMS	5.8	7.8	8.0	7.0	6.7
7. CJFM-FM	5.8	5.4	4.5	5.2	4.6
7. CKOI-FM	5.8	5.1	4.7	5.1	6.3
10. CFQR-FM	4.9	4.7	6.9	5.3	5.1
11. CKVL	4.2	5.0	4.5	4.9	4.3
12. CBF	3.2	4.8	3.6	3.4	3.4
13. CHEL-FM	2.5	2.7	2.2	2.1	2.0
14. CFCF	2.3	2.0	2.5	2.8	3.9
15. CKGM	2.0	2.3	2.1	2.6	2.2
16. CBM	1.7	2.0	2.5	2.1	1.3
17. CBM-FM	1.7	1.5	1.4	1.2	1.2
18. CBF-FM	1.5	2.0	1.3	1.8	1.6
19. CKO	0.1	0.2	0.1	0.1	0.2
OTHERS:	6.4	5.4	6.7	5.6	6.4

TORONTO

	Sum. 88	Spring 88	Winter 88	Fall 87	Sum. 87
1. CFRB	12.2	12.3	13.0	12.8	12.9
2. CHUM-FM	8.2	9.0	9.1	8.1	9.1
3. CHFI-FM	7.9	8.6	9.2	5.9	5.8
4. CJCL	7.7	8.3	6.0	9.1	10.7
5. Q107	7.4	6.9	6.3	6.6	6.6
6. CFTR	6.6	7.5	8.9	7.9	8.1
7. CBL	5.6	4.4	5.1	6.6	5.4
8. CFNY-FM	5.4	4.7	4.8	4.4	3.6
9. CKFM-FM	4.1	5.0	5.2	5.7	6.7
10. CKEY	3.7	2.5	2.2	2.9	2.3
11. CJEZ-FM	3.5	3.8	3.6	3.4	3.0
12. CFGM	3.3	2.4	3.0	2.9	2.8
13. CHUM	3.2	5.4	3.8	4.7	4.5
14. CBL-FM	2.2	3.2	2.8	2.9	2.5
15. CKO	1.6	1.5	1.6	1.7	1.9
16. CJRT-FM	1.3	1.2	1.1	1.2	1.1
17. CJBC	---	0.2	---	0.1	0.3
OTHERS:	16.1	13.1	14.3	13.1	12.7

Splatter matters.

Splatter is a form of radio interference that can drive listeners away from AM radio. It creates distortion in your signal, wastes transmitter power on undesired sidebands and interferes with other stations. Even with an NRSC audio filter, misadjustment of the transmitter or audio processing equipment can still produce an RF spectrum that can exceed NRSC or FCC limitations.

That's why routine monitoring of your station's RF spectrum is a must. But it doesn't mean you'll have to bust your budget on a spectrum analyzer. It just means you need the rugged SM-1 AM Splatter Monitor from Delta Electronics.

For just \$2,150 you can now accurately measure your transmitter's spectral output, monitor transmitter IPM levels and make adjustments to improve clarity. An external audio input helps identify splatter sources.

The Splatter Monitor's unique offset feature tunes spectral segments for closer examination 10 kHz to

100 kHz away from the carrier. Unlike a spectrum analyzer, you can listen to the front panel speaker or your own headphones as you measure splatter levels on the front panel meter. The Splatter Monitor also has an alarm output to drive your remote control.

In this day and age where splatter matters, monitoring it doesn't have to cost you a fortune.

To find out more about the new Delta Splatter Monitor, call (703) 354-3350, or write Delta Electronics, Inc., 5730 General Washington Drive, P.O. Box 11268, Alexandria, VA 22312.

The Above Standard
Industry Standard.

DELTA ELECTRONICS



©1988 Delta Electronics, Inc.

QUEBEC

	Sum.	Spring	Winter	Fall	Sum.
1. CHRC	88	88	88	87	87
2. CJMF-FM	23.1	28.5	30.2	30.8	28.3
3. CITF-FM	13.0	10.7	11.5	10.9	14.8
4. CHIK-FM	9.6	6.1	4.0	4.4	5.3
5. CJRP	7.4	10.7	10.6	7.6	7.5
6. CKCV	6.5	6.4	8.2	7.8	5.4
7. CBV	5.9	6.7	5.8	7.0	5.5
8. CHOI-FM	4.8	5.0	3.2	3.9	3.5
9. CBV-FM	2.4	1.9	1.2	2.7	1.8
10. CFLS	1.1	0.8	1.8	0.9	0.9
11. CBVE-FM	0.7	0.7	0.1	0.1	---
OTHERS	2.8	3.2	3.3	3.1	3.6

OTTAWA

1. CFMO-FM	11.6	12.4	13.3	12.0	10.2
2. CFRA	10.0	12.2	11.2	10.5	11.5
3. CKBY-FM	9.2	9.3	8.6	11.1	6.8
4. CHEZ-FM	9.1	8.4	11.3	10.3	11.0
4. CFGO	9.1	8.1	9.1	8.6	9.5
6. CBO	8.7	9.8	9.6	8.6	10.3
7. CIWW	7.6	6.0	7.6	6.8	6.0
8. CKTF-FM	7.1	6.3	---	---	---
9. CIMF-FM	6.3	6.0	6.5	8.2	6.8
10. CJRC	5.2	6.0	6.8	6.9	6.1
11. CKCH	3.2	2.8	2.3	3.1	5.0
12. CBO-FM	2.3	2.8	3.3	2.6	3.6
13. CJSB	1.8	1.8	0.8	0.8	2.6
14. CKO-FM	1.5	1.1	1.5	1.5	1.2
15. CBOF	1.1	1.0	1.8	1.6	0.8
16. CBOF-FM	0.7	0.6	0.8	0.8	0.6
OTHERS:	5.5	5.4	5.5	6.6	8.0

HAMILTON

	Sum.	Spring	Winter	Fall	Sum.
88	88	88	88	87	87
1. CHAM	11.7	11.8	10.3	8.2	9.7
2. CHML	11.3	12.6	10.5	14.1	10.9
3. CKDS-FM	10.0	10.5	11.5	12.4	11.1
4. CHUM-FM	7.9	7.4	8.1	4.3	6.3
5. CKOC	6.9	8.5	8.0	9.4	9.7
6. CKLH-FM	6.3	5.8	7.4	8.6	6.2
7. CILQ-FM	6.2	6.0	5.6	7.3	8.6
8. CING-FM	2.5	3.2	2.6	3.3	3.4
OTHERS:	37.2	34.2	36.0	32.4	34.1

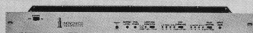
WINNIPEG

1. CJOB	21.1	21.7	23.7	22.4	22.0
2. CKRC	10.8	7.9	10.8	11.8	13.6
3. CKIS-FM	10.5	10.3	9.5	10.1	11.0
4. CKY	10.1	8.7	11.8	9.5	8.5
5. CFX	9.8	9.5	6.6	6.6	9.1
6. CITI-FM	8.7	5.9	4.9	7.1	7.2
7. CHIQ-FM	8.1	11.9	11.3	9.4	9.3
8. CBW	7.3	11.8	6.8	10.0	5.8
9. CKWG-FM	3.1	2.5	4.0	4.7	5.8
10. CBW-FM	2.9	2.9	4.6	4.1	3.1
11. CKSB	1.6	0.2	0.1	0.3	0.2
OTHERS:	6.0	6.7	5.9	4.0	4.4

MERITRON INC.**CONRAC**
6545 COLOUR STUDIO MONITOR

- 13" & 19" in-line dot matrix CRTs.
- Automatic set-up with 6550 Micromatch™ Photometer (not shown).
- Soft-touch user controls are front panel mounted.
- Settings can be stored (and locked) in memory and duplicated with photometer.
- Auto-sensing of NTSC and PAL B signals.
- Beam current feedback and comb filter.
- Selectable RGB or decoder inputs.
- Newly patented signal processing circuitry assures unequalled stability.

Circle #196 on Reader Service Card

**Inovonics**222 "NRSC"
AUDIO PROCESSOR

- Built-in peak limiter (defeatable).
- "Adaptive" preemphasis.
- Feedforward Pulse Width Modulation (PWM).
- Active Multipole Lowpass filtering.

Circle #197 on Reader Service Card

At the N.A.B., Inovonics will feature a working on-air display of the 222 "NRSC" Audio Processor plus a demonstration of FMX.

For more details or a demonstration contact:

MERITRON INC.

P.O. Box 6, Station A, Downsview, ON, Canada, M3M 2Z9
TEL: (416) 635-9456 TELEX: 06-23359

CALGARY

	Sum.	Spring	Winter	Fall	Sum.
	88	88	88	87	87
1. CFAC	15.4	11.7	14.5	15.2	16.0
2. CFCN	12.1	11.5	9.6	8.0	8.8
3. CKIK-FM	9.8	7.7	6.9	6.7	6.6
4. CFFR	9.7	10.7	7.9	10.7	10.8
5. CBR	9.1	11.2	9.4	9.1	9.6
6. CKRY-FM	8.6	8.6	10.4	10.1	9.0
7. CJAY-FM	7.3	6.8	5.9	6.0	6.4
8. CHQR	7.1	10.7	11.1	8.9	6.7
9. CHFV-FM	4.6	7.0	7.4	8.1	6.8
10. CISS	3.3	2.7	5.2	5.1	5.8
11. CBR-FM	3.2	2.7	3.2	2.8	3.5
12. CKO-FM	1.1	1.3	1.7	1.7	1.8
OTHERS	8.7	7.4	6.8	7.6	8.2

EDMONTON

	Sum.	Spring	Winter	Fall	Sum.
	88	88	88	87	87
1. CHED	13.3	13.6	12.1	11.3	10.2
2. CIRK-FM	13.2	12.7	9.2	10.7	9.0
3. CICA	11.6	14.9	15.0	11.2	13.6
4. CFCW	10.7	9.3	10.9	9.9	7.4
5. CISN-FM	9.2	6.3	7.0	8.6	8.8
6. CHQT	7.6	8.9	10.3	11.5	11.6
7. CKRA-FM	7.2	9.3	9.4	8.6	13.5
8. CBX	5.2	5.3	5.2	4.4	6.0
9. CFRN	4.6	6.7	6.9	6.0	4.3
10. CKXM-FM	3.2	1.8	1.8	3.8	1.7

11. CBX-FM	2.7	1.9	2.9	2.3	1.6
12. CKST	2.1	2.6	1.3	1.3	1.0
13. CKNG-FM	2.0	1.8	3.0	4.3	5.0
14. CKO-FM	1.1	0.4	0.5	1.5	0.9
15. CHFA	0.2	0.1	0.5	0.1	---

OTHERS: 6.1 4.4 4.0 4.5 5.4

VANCOUVER

	Sum.	Spring	Winter	Fall	Sum.
	88	88	88	87	87
1. KKNW	12.5	12.6	16.8	12.9	14.8
2. CFOX-FM	8.4	7.2	6.3	7.2	7.8
3. CKWX	7.5	6.4	5.9	6.3	7.3
4. CFMI-FM	6.4	8.4	7.3	7.4	4.9
5. CBU	6.3	7.7	9.0	5.7	6.6
6. CHQM	5.9	4.5	3.9	4.0	6.1
7. CKLG	5.8	7.0	6.7	9.3	9.9
7. CFUN	5.8	6.5	5.1	6.4	4.9
9. CHQM-FM	5.7	5.3	7.0	7.0	4.8
9. CKKS-FM	5.7	4.9	3.9	3.5	4.4
11. CJOR	5.1	4.7	5.5	6.4	4.6
12. CISL	4.3	4.3	4.2	4.5	5.5
13. CBU-FM	4.0	3.5	4.5	4.7	3.8
14. CJJR-FM	3.3	2.7	3.2	3.2	1.5
15. CKY	2.7	2.7	1.6	1.5	0.5
16. CKO-FM	0.8	1.9	1.0	1.4	1.3
17. CBUF-FM	0.1	0.2	0.1	0.1	--

OTHERS: 9.7 9.5 8.0 8.5 11.3



Miller Tripods Canada Miller 20 Fluid Head

From the company that invented the fluid head comes the Miller 20 designed for the new generation of lightweight professional video cameras. Every year sees new light sophisticated cameras arriving for broadcast, educational and industrial applications.

The Miller 20 fluid head features include; an advanced concept fluid system that ensures consistently, smooth pan and tilt actions, counterbalance system which eliminates nose-or-tail heavy camera configurations, a sliding camera plate with quick release action to fine tune camera's balance after it is mounted and Independent pan and tilt locks which are positive and accurate. The most important feature, however is the low-cost.

Specifications:

Camera Capacity	: 8 kg (18 lbs)
Pan Movement	: 360° plus positive lock system
Tilt Movement	: +60° plus positive lock system
Drag	: Full fluid system
Temperature Range	: -40° to +60° C
Counterbalancing	: Static system; 8 kg @ 250mm C of G height
Camera Platform	: ±30mm sliding camera plate for balancing C of G plus quick release action
Pan handles	: Ø16mm x 450mm vertically and horizontally adjustable
Base	: Ø75mm ball levelling
Weight	: 2 kg

Supplier to World Cup 86 Mexico

MILLER TRIPODS CANADA

1055 GRANVILLE ST., VANCOUVER, B.C. V6Z 1L4



(A DIV. OF LEOS
CAMERA SUPPLY LTD.)
TEL: 604-685-5331
FAX: 604-685-5684

'Good Humor Makes Most Things Tolerable...'



PEOPLE AND STATIONS . . .

GM **Mary Stillar's** CKAT-FM North Bay is getting attention from unusual quarters. The cartoon, *For Better or Worse* used CKAT's call letters recently. And Charlie Pride's new single, *I'm Gonna Love Her on The Radio* ends with, "You're gonna hear about it on CKAT" ... Up at CKDM-land (Dauphin), the town's re-union in August drew thousands, including CJAD Montreal morningman **George Balcan**. I had feeling for the Dauphin re-union since my family, too, came from that part of Canada... CJBK London, recognizing a hot situation when it felt one, gave away over 500 milkshakes during Southern Ontario's heat wave... **Doug Main** left CITY Edmonton to campaign in the Edmonton Strathcona riding for the Reform Party of Canada... At Winnipeg, CBC commentator **John Harvard** wants the Liberal nomination in Winnipeg-St. James while news announcer **Garth Dawley** seeks the Tory nod in Winnipeg-Fort Garry.

CP VP Marketing **Andre Prefontaine** moved to Ottawa to become assistant publisher at Le Devoir... CITY-TV Toronto news producer **Rik Jespersen**, a former BN reporter/editor, moved to New Zealand to take over national producer duties for that country's national network. And CITY sportscaster **Russ Salzberg** has moved to WWOR-TV, New York ("Bye, Bye. So long. Farewell.")... CFJC/CIFM-FM

Kamloops ND **Doug Collins** is new ops mgr for the stations ... Also taking on more glamorous adventures is AVR Kentville ND **Richard Collicut**. He's still tied to **Neil MacMullen** in a new capacity plus doing CBC radio work at Halifax. New ND at Kentville is **Bill Spurr**, who's labored for AVR the past four years... At Dartmouth, MITV went on the air last month. Added to their news department are **Laura Lee Langley**, **Kelly Ryan** and **Carol McDade** from ATV, Halifax. Also on board are **Robin Smyth** from CKPR-TV Thunder Bay and **Ray Cormier** from CKY-TV Winnipeg... From the sending to the receiving end goes Newradio's **Bernie Braucher**. He's ND at CFCY Charlottetown a while back ...SILK-FM Kelowna PD **Douglas Johnston** called a while back. Douglas and I went to school together at Toronto's Ryerson. He says newsmen **Eric Thorsen**, ex of CFRB Toronto, is making Kelowna (and SILK-FM) home... **Bill Good Jr.**, 11-year CBC-TV Vancouver anchorman, made the switch to CKNW last month. He's open-lining.

At CJNB North Battleford, a reminder of that skit where the receptionist answers the phone with "Dekker, Dekker and Dekker." "Is Mr. Dekker there?" "Sorry, he's out." "Well, how about Mr. Dekker?" "He's on another line." "Then, let me speak to Mr. Dekker." "I'll connect you." Between them, **Harry, Harry Jr.** and **David Dekker** cover station management, morning drive and weekends... **Wayne Bjorgan** is President of Barrie Broadcasting and Collingwood Radio (CKBB/CKCB). Wayne's another ex-newswoman who made good in the executive wing... North Bay's Canadore College lost one, won one. **Ron Smith** left teaching to take over as GM at CHUR. In to fill Ron's shoes at Canadore is CKSO Sudbury morningman **J. Michael Cranston**... Ex-CHUR GM **Gary Duguay** is anticipating Mid-Canada's takeover of CKCY Sault Ste. Marie... Telemedia's **Braden Doerr** stayed in London after his company's ill-fated purchase attempt of CKSL. He's now PD for both CIQM-FM and CKSL.

MILLWORK DESIGN

manufacturing & installations

European craftsmen experienced in specific adaptations for broadcasting equipment. From sketches, floor plans to completion, we can do the whole job or any part of the job.



EXPERIENCED BROADCAST INSTALLATIONS

for more information
contact **Knud Larsen**



- F.M. A.M. TV Control/Millwork
- News Centres
- Production Rooms
- Reception, Boardroom and Office Fixtures
- TOTAL Equipment Design & Installation Services Available

H.T.D. CUSTOM WOODWORK LTD.
(604) 383-3225

BROADCAST DESIGN & MANUFACTURE

2-559 Devonshire Road, Victoria, B.C. CANADA V8A 4T5
SERVING THE U.S.A. AND CANADIAN MARKETS

MARKETING . . .

The phrase, "What got us here won't get us there," came from RAB's **Bill Stakelin** during the opening speech of the Radio Bureau of Canada's second annual Managing Sales Conference in Toronto. It was a theme -- unplanned, I think -- which carried on throughout all the seminars, workshops and forums during the two-day event. **C.W. Metcalf** was the smash hit. His admonitions during *The Humor Option* forum included; "The job is the job, it is not you;" "Be willing to access joy in adversity;" "Take yourself lightly, your job seriously;" "Focus on client needs, not on your own needs" (Altruism); "Celebrate success" (Humor); "Provide mutual radio industry support; share what works" (Community). His aim was to equip participants with a defence against the kind of stress caused by people's inability to deal successfully with rapid change.

Our attitudes, he said, will make the difference in whether or not we survive this era or become bitter and easily broken. Humor, by his definition, is more than the telling of jokes. It's a developed set of psychological and physiological skills which can help us to survive and thrive during periods of difficulty.

Circle #141 on Reader Service Card

With such skills we can take ourselves lightly while taking our work or problems seriously. Humor is also a general sense of well-being and light-heartedness which, if chosen and exercised, can affect every aspect of life.

If you didn't attend C.W.'s workshop, saying anymore would make no sense at all. But try raising your right arm high in the air, then bring your right hand over your forehead so that two of your middle fingers are at the tip of your nose. Using those two fingers, slightly lift your nostrils and take a deep breath. Now, extend your tongue and flap it up and down as you let loose with vocal accompaniment. Better still, try the 'Howl for Joy.' Those of you who were there know just how exciting and dynamic this was. For those who weren't, we were being foolish and loving it (because it wasn't foolishness at all).

Some strong impact lines which came out during the rest of the conference include: "Provide mutual support to our brothers and sisters in the radio business. Share with them what works for us. We are in the business of being competitive with other radio stations; we are in combat with TV and newspapers. DO NOT CONFUSE THE TWO!" ... "Instill the 'passion' of radio employment to those who enter it; the same passion that provoked you to get into it. Too many young people have been raised on TV exclusively and lack the appreciation necessary for radio" ... "Promote radio on the radio (RBC has a campaign of four new dynamic spots which will turn up on member stations soon)" ... "Use the word 'no' positively. Do not give your product away" ... "A 'super-service' attitude is a must." Congratulations, RBC. That's two fabulous conferences in a row.

VIDEO DESIGN

EQUIPMENT RENTALS

CHYRON 4100-EXB

- Standard System for Network Sports.
- Complete Air Package.
- Dual Channel Fully Loaded Sports Configured.
- Background Graphics Capability.

CHYRON SCRIBE

- The Ultimate Text Generator.
- Full 3D Graphic Capability.
- Variable Light Source Shading/Texture Mapping.
- Logo Compose.

CHYRON VP2

- Standalone Low Cost Character Generator.
- 35ns Resolution.
- Internal Keyer.
- Palette Animation.

CMX 100

- Great ENG/EFP Portable Editing System.
- Complete with Built-In Switcher and Mixer.

Call Us Today For Daily, Weekly and Monthly Rates.

(416) 453-3211

Circle #271 on Reader Service Card

Other marketing stuff ...

Ethlie Ann Vare, writing in Meetings and Conventions, says your non-verbal style is as important as what you say. When introduced to someone, maintain eye contact for up to 14 seconds. People who hold direct eye contact for less than nine seconds are placed in a low-level category. Those who hold eye contact for about ten seconds are categorized as being in middle management. She also suggests you mirror the other person's body language. People tend to deal with and like those who are similar to them. If the person you're with crosses his or her arms, cross your arms. If the person places hands in pockets, do the same. BUT, always wait 30-40 seconds between the other person's action and your reaction. If you don't, you could give the impression that you're mocking the other person. Always allow the person you have approached clear access to the exit -- even if it's the door of the person's own office. If you don't, the person can feel trapped and uncomfortable. If you're standing and talking with someone who's appreciably taller than you, back up a few feet so you don't have to bend your head back. These non-verbal communication efforts seem to help people move up the career ladder.

Knowing how tough we can be on ourselves, how self-critical broadcasters of every stripe are, keep in mind not how great your talent is. Instead, use what you have. What kind of a world would it be if the only birds doing the singing were the ones who did it best?

Facsimile telephone messaging of hard copy has caught on so quickly that a newsletter, *The Better Association Manager*, put together these tips.

Don't waste a full page of space with information that doesn't help the sender or receiver -- Print your organization's name, address, telephone and fax number at the top of the transmittal form. Don't write this information each time -- Provide space for the name of the sender and the receiver, the date and the number of pages transmitted -- Provide space for a short note from the sender. The sender can explain what's enclosed and avoid writing another sheet of copy.

PROGRAMMING/PROMOTION ...

CKKW Kitchener has been doing a weekly remote from the Cambridge A&W on their Cruisin' Nights. A Cruisin' Night, by the way, is when a bunch of guys who actually had nothing better to do in the 60s hung out at the local burger joint with their cars and their girls (in that order). These evenings give people a chance to re-live their wayward youth. A regular attendee, BN newscaster **Kirk Dickson**, asked me along to show the '41 Chev I'd sold him (I got it from CFNY-FM Toronto's **Bill Hutton**). Give Kirk credit, Hutton would never recognize that sparkling beauty. It was a fun evening, too. CKKW jock **Kevin Kelly** played rock n' roll, the parking lot had upwards of 100 pre-1968 cars and about 500 people (demos: 12-55). The Teenburgers, fries and root beer tasted just as good as they did in my wayward youth.

CJWW Saskatoon did it again! Their 5th Annual Combine Crash saw nine of the monster farm machines bashing and crashing for over an hour before 7,500 roaring fans. The winner got to take home \$1,500 in prize money and what was left of his combine.

CFCF Montreal VP/PD **Pierre Arcand** says listeners are tuning-in for CFCF-TV's evening news. *PULSE NEWS* on radio, he says, is a distinct package; local, personality-oriented, weather and sports. The first half-hour is all local.

Buddy Holly saying rock'n'roll will be dead by Christmas 1957, the Beatles worrying about their fading popularity, and Colonel Tom Parker talking about interviewing Elvis Presley for a price. Tape of these and others are part of McDonald's Entertainment Flashback, a series of 260 programs designed for use once a day, five days a week, with host **Red Robinson**. The series has begun at over 100 Canadian stations. For more info, check **Dick Drew** at (604) 748-1500.

NEWS HANDLING . . .

Writing Tip: Proscribe the ostentatious display of polysyllabic profundity in favor of expeditious meaning transfer.

When students asked CFRN-TV Edmonton ND **Bruce Hogle** what he was looking for in new employees, he gave them the standard answers; strong journalistic skills, speed, comprehension, understanding, empathy, drive, energy, strong educational background, an understanding of the Queen's English, good grammar, etc. But because TV news is such a different beast from radio and newspapers, Bruce felt that the only meaningful way to communicate his need was through illustration, a picture being worth a thousand

words. He put together and made available to broadcast schools, at no charge, a 30-minute video showing some of the stories done by CFRN-TV staff. These included two which employed only music and pictures; no actual reporting as such. Others illustrate the use of graphics for story enhancement; ingenuity and the taking of an ordinary story everybody else has and making it stand out. Bruce Hogle, in his 23 years with CFRN, has always retained modesty without abrogating pride. The video is not meant to impress. Rather, it defines what Bruce believes are the qualities sought by his colleagues in TV news.

The offer to share this video remains open to BJ schools as well as to those news directors who feel such a tape may be of value (for themselves and their staffs). Bruce will dub a copy, providing those who want it mail a 30-minute blank cassette (Bruce Hogle, Manager of News and Public Affairs, Sunwapa Broadcasting Ltd., Broadcast House, Postal Station E, Edmonton, Alta., T5P 4C2.)

Among those now taking advantage of Bruce's largesse: **Ken Bambrick**, University of Western Ontario; **Adrian Kennedy**, Grant MacEwan Community College; **Jim Yount**, BCIT; **Dick Galley**, Southern Alberta Institute of Technology; **Bob Collins**, Fanshawe College; **Warren Beck**, Mohawk College; **Alan Habick**, Ryerson; **Andy Sparling**, Loyalist College and **Jo Kleimeyer**, Sheridan College; and **Connestoga College**.

I haven't seen it, but full points to the United Farm Workers for their clever campaign; a 15-minute video with the catchy title, *Wrath of Grapes*.

Only the Micron CNS 500 Series Wireless gives you Noise Suppression ...without the noise



Micron, the long established world leader is joined by the Micron 500 Series, featuring the substantial enhancement of Complementary Noise Suppression. The first and only wireless microphone with a totally transparent noise suppression system, the CNS Microns offer the professional user:

- wider dynamic range (115dB)
- enhanced low signal performance
- extended operating range
- increased immunity from interference
- improved multi-channel performance

Micron...for those who hear the difference

For further information, write or call:

AUDIO SERVICES CORP.
(CANADA) LTD.
85 MERVYN AVE.
BURLINGTON, ONT. M9B 1N6
Tel: 232-2348

QUICKIES ...

CKEG Nanaimo's new morning driver is **M.G. Stevens**, having moved to the island from CFVR Abbotsford ... Some changes in Montreal; **Andy Peplowski** is new ND at CFCF/CFQR-FM ... Across the road at CKGM/CHOM-FM, **Steve Kowch** took over from **Bill Roberts** as ND. Roberts left the ND's job for health reasons ... **Malcolm Bernard**, who was an anchor at CKO Montreal, has joined Broadcast News at Toronto as a national newscaster ... Into the PD's job at CHIM-FM Kelowna is **Rob Bye** ... At CKOV Kelowna, **Bill Barnes** is new PD ... **CKYL** Peace River has a new ND in **Wendy Machan**, replacing **Dan Greenberg**. Dan's gone back to school.

CHEX-TV Peterborough VP, News and Public Affairs, **Robert Rudd** has left that post to take up new duties with the Ontario Solicitor-General's office in Toronto ... Ops Mgr **Wayne Dion** at CIHI Fredericton was pulling his hair out a while back. In one week, he lost three people and was scampering to fill their slots; **Rob Zso** moved to CUE 101 Smiths Falls, **Eric Stafford** went to Rock 103 Moncton, and newsmen **Kevin Bissett** moved to CFBC Saint John. Into CIHI mid-days is **Shawna McKinnon** from CFAN Newcastle ... K100 Saint John's new GM is **Mark Lee**, ex PD at CFBC. Former GM **Gary Crowell** headed back to CKCW/CFQM-FM Moncton ... CHUM-FM Toronto newsie **Carrie Hart** has joined Telemedia at CFOR Orillia as ND. Marriage to a provincial policeman posted there worked to everyone's benefit ... **Gord Dizutti** is in as ND at CHBC-TV Kelowna ... Pres/ GM **Wally Everitt** has retired from CJIB Vernon. Former PD **Patrick Nichol** now holds the reins.

Glen Kirby is ND at CKSA Lloydminster ... **Jim Mattern** is ND at CFQC/CFQC-TV Saskatoon ... **Taylor Parnaby** is ND at CFRB Toronto ... **Marion Berschel** succeeds **David Kirton** as ND at CJWW Saskatoon ... **Erin Davis** moved from CJEZ-FM Toronto News to CHFI-FM Toronto ... **Garry Milne**, who only months ago took over managing duties at CHWK/CFSR-FM Chilliwack, has gone to CKWX Vancouver as Sales VP ... and special mentions go out to the following, who I promised I would never mention: CFTR Toronto SM **John Seymour**, CHRK-FM Kamloops GM **Ralph Ragan**, CKLW Windsor GSM **Tom Gauthier**, CJYQ St. John's GM **Tom Hann** and CFGP Grande Prairie SM **Ken White**.

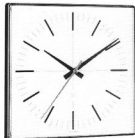
KICKER ...

Caught in a jovial mood, BN General Manager **John Rea** was swapping stories with about oddball happenings we've all seen go live to air. At a TV station where he once worked, the news set included the obligatory desk, a wheeled chair, map backdrop of the province, and a static camera fixed on the news reader. With moments to go, the anchor this particular evening ran into the studio, up onto the set and began settling onto his chair. During the 5-second countdown to air, he moved too far back. Two legs of the chair fell over the edge of the set, the chair struck the map of B.C. and collapsed it atop our hero. The scene for the folks at home opened with a shot of the desk, two feet in the air, the provincial map covering something or somebody struggling beneath it, and our guy finally crawling out from under and smoothly saying, "Good evening."

Let me know what's going on at your place...who got promoted, who left, who bloopered, who arrived, interesting promotions, unique programming. Send it to me c/o Broadcast News Ltd., 36 King St. East, Toronto, Ont., M5C 2L9.

BROADCAST TECHNOLOGY

IT'S ABOUT TIME!



When every minute counts, you need clocks and time control systems you can count on.

We offer a complete line of precise electronic time service control equipment: computer controlled quartz master clocks and a wide range of analog and digital remote slave clocks. For both indoor and outdoor installations. For all applications.

Call or write today for free colour literature. The time is right.



MARUNO ELECTRONICS LIMITED

VANCOUVER (604) 872-0636
Toll Free 1-800-663-2433
TORONTO (416) 255-9108
Toll Free 1-800-268-2241
MONCTON (506) 859-1414
Toll Free 1-800-561-3940

Circle #459 on Reader Service Card

Happy 40th Birthday To CJRW

A radio station that evolved from a commercial medium of a department store -- CJRW Summerside, Prince Edward Island -- celebrates its 40th anniversary Nov. 17.

The station was born in 1948 following the closing of CHGS, which had been operated by a Summerside department store since the mid-1920s.

Two CHGS employees, Robert Schurman and Lowell Huestis, were to play key roles in the new station.

CJRW awas officially opened the evening of November 17, 1948 with Harold E. Gaudet as its president and Art Rogers as its first manager. Robert Schurman was the announcer of the new station while Lowell Huestis was

an operator and host of *Rural Rhythms*, a program that remained on the air on CJRW until 1985.

Robert Schurman took over as manager of CJRW in 1953. He took over control of the station in 1958, the same year he was joined at CJRW by his brother, Paul H., Gulf Broadcasting Company Ltd.'s current president and general manager.

The Schurman family and CJRW are inextricably linked. Mrs. Robert C. Schurman is chairman of the board of Gulf Broadcasting, the family company which owns and operates the station. And Paul M. Schurman, Robert Schurman's son and the nephew of Paul H., is the station's assistant general manager and sports director.

DENON

CD CART PLAYER™ DN-950F



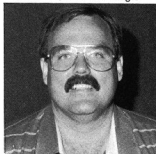
**DENON Sets New Standards for Easy
Operation with the World's First
CD CART PLAYER™**



DENON Canada Inc.
17 Denison Street, Markham, Ontario L3R 1B5
Telephone: (416) 475-4085
FAX: (416) 475-4159



Paul H. Schurman
President/General Manager



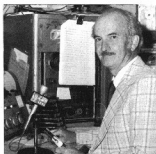
Paul M. Schurman
Asst. General Manager

Keys to Success

One of the keys to the success of CJRW has been the longevity of key members of the staff and their resulting ties to the community. An example is Lowell Huestis, who hosted *Rural Rhythms* among the November 17th opening day programs 40 years ago.

OCTOBER 1988

Circle #191 on Reader Service Card



Lowell Huestis
Operations Manager

Lowell is still heard on CJRW today and serves as the station's operations manager.

Another long-time staff member is Fred MacFarlane, the station's engineer, who has been associated with CJRW for 32 years.

Other key, long-time staff members include:

- * CJRW program director John Perry, a familiar voice to CJRW's listeners for more than 25 years;

- * Office manager and accountant Rose Anne Gaudet, a 21-year veteran at CJRW.

- * Morning man and music director Mike Gallant has been at CJRW for 20 years.

- * And Paul H. Schurman, who has spent 30 years at the station he now heads.

Not to be overlooked is Lois E. Schurman, who sits as chairman of the board of Gulf Broadcasting.

Active in Community

Another key to the success of CJRW is its involvement, and that of its staff, in the life of the community it serves. A striking example of that commitment is the more than \$300,000 raised by CJRW in 10 radio appeals between 1975 and 1984.

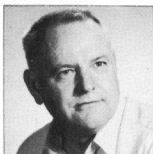
CJRW's continuing commitment to the Summerside area of Prince Edward Island was recognized in 1985 when the station was presented with the Gold Ribbon Award for community service by the Canadian Association of Broadcasters.



John Perry
Program Director

Members of the station, led by Paul H. Schurman, also are active in the affairs of the regional and national broadcast associations.

Paul H. Schurman has served for six years as the Prince Edward Island director of the Atlantic Association of Broadcasters; was president of the AAB in 1983; was a member of the CAB's AM Radio Committee in 1986 and 1987 and has been a member of the CAB's awards committee for the past three years.



Fred MacFarlane
Engineer

Paul M. Schurman is a director of the AAB and heads the newsletter committee of the association while Rose Anne Gaudet has been a member of the CAB's Societal Issues Committee for the past two years.

CJRW has been an ongoing success in Prince Edward Island for 40 years thanks to its dedicated staff and their involvement in the community.

Happy birthday, CJRW Summerside.



CAVECO
EQUIPMENT LTD.

NEW

**RAMKO 4, 6 & 8 MIXER
STEREO CONSOLES**



NEW: RAMKO 4, 6 and 8 mixer consoles. Price, performance and features make these single and dual channel stereo broadcast consoles the best buy in the industry. RAMKO and the new XL series redefine the term solid state. Dramatic new developments in analog and control ICs have enabled RAMKO to develop an exciting new concept in audio. Solid construction, performance that can only be found in units costing 3 to 4 times more, are now available!

THE XL SERIES FROM RAMKO RESEARCH...
"ANYTHING LESS IS TOO EXPENSIVE."

CAVECO EQUIPMENT LTD.
1121 Bellamy Road North, Unit #10, Scarborough, Ontario M1H 3B9
Tel: (416) 438-6230 1-800-268-4081 Fax: (416) 438-1065
Montreal: (514) 349-2102



THE PHIL STONE REPORT

Geoff Conway Remembered

This is a different kind of *Phil Stone Report*, one with a different kind of focus, of approach. It is in essence a eulogy to a very special man, Geoffrey R. Conway, the founder and chairman of CUC Limited, who passed away on March 28 at age 54.

To learn more about Geoff and his affect on the people he was associated with, as well as on the broadcasting industry itself, we accepted the invitation of Bob Short, CUC deputy chairman, to visit the company's head office to talk to him and Juris Silkans, CUC vice-president.

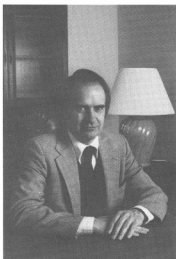
The House Geoff Built

CUC Broadcasting Limited is the house that Geoff Conway built. It has five major areas of activity—cable TV, television, radio, satellite program services and microwave networks.

As Geoff Conway, in a company brochure, said: "Even though our major business is cable TV, CUC has established itself as an integrated communications company. We deliver entertainment and information services through our various media holdings. We've grown in a controlled and orderly way by understanding the local communities we serve, as well as by anticipating the evolving needs of customers..."

As has been the case since Geoff founded the company in 1969, the core service offered by CUC is cable television.

CUC's wholly-owned cable operations serve a total subscriber base in Ontario of over a quarter million homes. Associated cable operations in which the company has a minority share serve an



Geoff Conway

additional 103,000 subscribers, giving CUC a beneficial interest, on a pro rata basis, in 48,000 additional subscribers. The combined subscriber base of some 300,000 makes CUC the third largest multiple systems cable operator (MSO) in Ontario and the fifth largest in Canada.

The first cable system for which Geoff Conway obtained a license for CUC to operate was in Toronto and became the company's flagship and largest operation - Scarborough Cable, with some 150,000 basic subscribers. That's a penetration of nearly 90 per cent. Altogether, CUC says, its wholly-owned cable systems have reached average penetration of more than three-quarters of all homes passed.

CUC's largest operating unit is Trillium Cable Communications Limited, a wholly-owned subsidiary. It serves more than 165,000 subscribers in Scarborough and Pickering, Ontario. It also serves two other large groups of subscribers in Central Ontario, one in the Lake Simcoe area and the other in the Smiths Falls/Kemptville/Perth area, in addition to subscribers in the Windsor, Chatham and Leamington areas in southwest Ontario.

CUC's Flagship System

As we examine more of what Geoff

Conway made possible when he founded CUC, we learn that Scarborough Cable serves this country's seventh largest municipality with almost 485,000 residents. The system grew out of the rationalization of several fragmented Toronto systems between 1978 and 1980.

CUC's flagship system, according to the company, delivers a full slate of services, including some 10 Canadian and American off-air stations and several closed-circuit services, such as a daily local news show, the Parliamentary Channel, and a stock market service. To that list add pay services, including movie, sport, music and news channels.

There are catch phrases that help delineate the kind of organization that Geoff Conway created in CUC. One is "Diversity Works - And Works Hard." And Geoff's "Participation is our style in the communities we serve."

Philosophy At Work

Central Ontario is a good example of how the philosophy works. Here CUC began developing its holdings with the acquisition of mature systems in Barrie and Orillia, near Lake Simcoe. These systems were used as the base for a highly innovative extension of service to small, outlying communities. Taking the existing core service out to some 40 surrounding localities via microwave made it possible for CUC to expand its subscriber base without incurring large incremental costs.

Most of those localities (some, we were told, with as few as 250 homes), would have been unable to support stand-alone systems economically.

In Southwestern Ontario, the disciplines and leadership that Geoff gave to the company saw the same approach applied to the introduction of cable service in Essex and Kent Counties, which includes the cities of Windsor and Chatham. Core service was established in the licensed areas before becoming the basis for extensions into outlying communities.

Bob Short and Juris Silkans called our attention to a unique factor in this situation - Windsor was the last major city in Canada to be cabled. That was largely due to its proximity to the huge American TV market of Detroit, with its many off-air signals.



IMAGING ENGINEERING
LIMITED

CONSULTING ENGINEERS
& PROJECT MANAGERS

Studio & Transmission Systems
Design & Implementation for
TV, AM/FM Radio, Microwave
CRTS / DOC Applications
Proofs of Performance

95 BARBER GREENE RD., SUITE 112,
TORONTO, ONTARIO M3C 3E9
Tel: (416) 446-5432
Fax: (416) 446-5433

Circle #124 on Reader Service Card

OCTOBER 1988

As a result, CUC's new system represented a real departure in terms of both regulation and marketing. Windsor was the first cable system to get CRTC permission to bring in distant Canadian signals (Toronto, Hamilton, and London) in order to enrich the package of cable services being offered. This was accomplished once again by using CUC's microwave facilities.

CUC took another innovative approach in Windsor, marketing a combination of basic and pay services at a price said to be significantly lower than in Toronto systems. The result, according to CUC, was a pay penetration level in excess of 80%, over four times higher than the national average.

Altogether, we're told, over 66,000 homes have been passed and more than 32,000 subscribers connected by the Windsor system.

With some still under development, CUC operates a number of smaller systems around Windsor, Chatham and Leamington. Bob and Juris agree that, as with other CUC cable holdings, many of the smaller systems involved could not have been served economically on a stand-alone basis. They said that economies have been achieved through the availability of highly skilled technical and other personnel across systems both large and small.

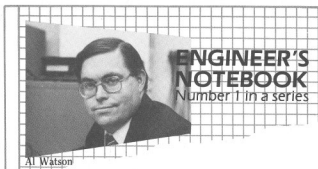
Moreover, they added, access to CUC's own microwave network has made it possible to extend service to new communities at rates that encourage reasonable penetration levels.

Diversified Company

Robert C. Short, to give Bob his full cognomen, has said in a company publication that "CUC Broadcasting will continue to be a very diversified company. We're in the program delivery business through cable, and continue to develop program production interests. But we also have a major commitment to utilizing one of North America's largest microwave systems. It's a mix to which we're committed and it's a mix that works."

Charles G. Allen, CUC's president and C.E.O., said in the same publication that "CUC Broadcasting has operations strategically positioned across Ontario. But in one sense we're a local company, with close ties to the many communities we serve. We encourage local investment and local participation. We don't set up small local operations by simply cloning the larger ones. Each particular business is carefully adapted to local conditions." →

BROADCAST TECHNOLOGY



Al Watson

N/DYM™ Technology Comes to Broadcast Microphones

By Alan Watson, Director of Engineering
Electro-Voice, Inc.

Those familiar with the benefits enjoyed by musicians through the new neodymium-magnet microphones have no doubt predicted that the new technology would soon be available in broadcast microphones. And now, with the advent of the Electro-Voice RE45N/D hand-held shotgun microphone, the prediction has come true.

The advantages N/DYM™ technology brings to broadcasting are significant. Above all, it gives us a microphone with the high output previously available only from condenser mics—but without the problems of dead batteries, noises caused by poor ground connections in phantom-powering, humidity damage, static electricity, and poor rf rejection.

The Alnico magnets used in most dynamic mics yield a sensitivity of 6 dB less than would be possible if the steel parts of the magnetic structure could be completely saturated with the field. Increasing the Alnico magnet size does not work since the added size interferes with the acoustic design of the mic. Neodymium magnets, however, are so powerful that the magnet can be far smaller and still provide the "lost" 6 dB of sensitivity.

N/DYM Technology extends far beyond a mere substitution of magnetic material. To maximize the new opportunities, Electro-Voice engineers found that the ideal neodymium magnet shape is one with a thin, wafer-like configuration.

This permitted using a voice coil and attached dome of far larger diameter while reducing the surround—yielding important added advantages for broadcast engineers: a smoother, more evenly contoured pickup pattern with extended high- and low-frequency response and better rejection of unwanted noise from the sides.

For more information, please write to us for the specification sheet and brochure on the RE45N/D—the broadcast industry's first N/DYM dynamic shotgun microphone.

600 Cecil Street • Buchanan, MI 49107 • 616/695-6831
In Canada:
Electro-Voice Div., Culton Industries (Canada) Ltd.
P.O. Box 520 • Ganoquo, Ont. K7G2V1 • 613/382-2141



BROADCAST/PRODUCTION MICROPHONES

Quality-made in the U.S.A. since 1927

Advertisement

Circle #106 on Reader Service Card

The philosophies of Geoff Conway permeate here and are reflected too in Northern Ontario where CUC was a founding partner of Northern Cable Services Limited, a holding company with interests not only in cable systems but also in microwave networks and conventional radio and television. NCS's cable systems pass 85,000 households in communities ranging in size from Sudbury (44,000 homes) to Smooth Rock Falls (800 homes).

A number of smaller remote systems are served by means of satellite under arrangement with CANCOM.

Licensed originally in 1974, Northern Cable has a total of 77,500 subscribers, which represents an average penetration of 91%. Bob and Juris confirmed that despite recurring economic difficulties in this region of Ontario, penetration levels have not been sub-

ject to fluctuation. The system carries sixteen TV signals and subscribers in remote community such as Hearst pay the same rate as do subscribers in Sudbury.

NCS is the sole owner of Mid-Canada Television Limited, which holds the licenses for the radio and television stations in the group. Included here is the CBC-TV affiliate in Pembroke, delivered by microwave to cable systems in Ottawa where, we were informed, it enjoys a significant audience.

Key is Orderly Expansion

Led by Geoff Conway, CUC's interests in radio, television, and satellite program services grew naturally out of its long-standing involvement in the cable delivery of these services.

The motives which led Geoff and his colleagues into expanding in this area typify CUC's approach to corporate growth. The company identified program services as a potential source of new revenues, within the context of an orderly expansion of its cable holdings throughout Ontario. At the same time it saw broadcast holdings as part of a strategy to bring improved viewer choices to communities in Northern Ontario.

Developed through Northern Cable Services, this strategy has resulted in the acquisition of seven television stations and a number of rebroadcasting stations, and nine radio stations.

Both Bob and Juris made it clear that these acquisitions made a good fit with Northern's extensive microwave network which permits, they claim, the efficient importation and distribution of off-air broadcast signals.

NCS claims to be one of the very few Canadian companies that controls both the broadcasting and cable businesses in its markets. We were told this was essential for developing the markets to their full potential.

Since the early days of pay television in Canada, Geoff Conway had made certain that CUC played an active role in developing innovative cable programming and packaging ideas. This in turn led to CUC's involvement in *The Life Channel*, the national satellite-delivered specialty network featuring health and lifestyle programming.

Although suspended in 1986, CUC is pursuing plans to relaunch the service.

One of Geoff Conway's long-term commitments to programming services began in 1970 with a plan for a television service devoted exclusively to high-quality children's programming. As an indication of its continuing commitment, CUC entered into a partnership with Rogers Broadcasting Limited and others to develop the children's specialty channel, YTV Canada. CUC expects national service of this kind to play an important role in both the broadcasting system and the company's own future growth.

CUC has a significant capital investment in regional and sub-regional microwave networks. CUC's distinctive approach to extension of its services across widely dispersed markets hinges on a concept Geoff Conway referred to as "the integrated whole." As we learned, private microwave networking is essential to the implementation of this concept and, as records verify, it has been successfully applied in CUC operations in every region of Ontario.

In each case long-haul microwave brings program signals to one or more central distribution points. Multipoint distribution technology then delivers signals to the cable headends serving individual communities.

Communities which could not be served on a stand-alone basis can be accommodated through this approach, Bob said. Also, Juris added, the quality and reliability of services is ensured right across the system, but without the rate-averaging typical of common carrier pricing. Cross-subsidization from larger to smaller communities can be limited within market-sensitive ranges.

CUC has always treated Ontario as its primary base of operations. With Geoff Conway at the helm, it developed its diverse business interests in dozens of different Ontario communities, from the huge Toronto market to small towns in remote parts of the province.

All Part of Geoff's Dream

"My first recollection of Geoff Conway," says Bob Short, "was 1971 when I was the founding president of the Canadian Cable and Television Association. It was very clear that Geoff was thinking one dimension beyond his peers and 'founding presidents' of cable television. →



John Waling

Glentronix (1977) Ltd. is pleased to announce the appointment of John Waling as National Sales Manager. John comes to Glentronix from Image Video Ltd., where he started as a Test Technician early in 1985 after graduating from the DeVry Institute of Technology. In less than a year, he was given the responsibility of Field Service Supervisor. His abilities in Customer Relations, as well as his broad technical knowledge led to his appointment as Service Test Department Manager in August 1987. These qualifications will make him a great asset to the Glentronix team.

John can be reached at Glentronix, telephone (416) 475-8494 or Fax (416) 475-0955.

"In meeting with Geoff," Bob said, "we sought to establish a senate or a senior group which would keep the founding owner-presidents interest in the CCTA work after they'd gone through the chairs of office of the association. People like Fred Metcalf and Ed Jarmain. It was important to keep people like them interested in association work. So we set up the Strategic Planning Committee as a senate. Men who had served as chairmen of the CCTA were invited to join. Geoff was the obvious choice as the first chairman of the Strategic Planning Committee.

"Geoff took on that role and he was so good at it everyone in the industry wanted to have him stay with it as long as he was prepared to do so. It turned out he served as the committee chairman for about a decade, always commanding not only the respect but the admiration of the senior leaders in cable because he seemed to think beyond usual discussion about future possibilities for the industry.

Unique Gift

"He had a unique gift of being able to put together a vision, a vision that would make a difference for good in communications. And, of course, to reach a vision you have to have change and determination. I think with his passing, that's one thing we're missing within the company -- you would get a call once a week and there would be always a new vision.

"Now we are going to have to work

very hard collectively to identify and develop those visions.

"I saw Geoff at eight o'clock of the morning that he died," said Bob, "and there was no yielding. He was a real fighter."

Juris said that Geoff had the ability to focus completely on whatever he was doing.

"He was a brilliant motivator for that reason," Juris said. "In the one or five or ten or twenty minutes that he talked to somebody he was able to be totally absorbed in the conversation, listening to all you had to say. One thing - if we go back to the microwave system and Bob mentioning that Geoff was always a dimension ahead, a step ahead. I absolutely believe that a year before Geoff ever mentioned a private microwave system to anybody he had built it in his head, he'd built a 1500-mile microwave system in his head. He had costed it out, he knew what kinds of economics would be realized by CUC if this were done by the company. And he was this way in everything.

"Andre Bureau said at the OCTA convention after Geoff's death that Geoff had the idea for a dedicated children's channel years before anyone else did, years before Nickelodeon did in the States. And as Bureau said, "It took us a decade to catch up with Geoff Conway's idea." And it was like that in many other things.

"I remember," Juris said, "from the early days when we had to go to Ottawa. We left at eight in the morning, we were there for about twelve hours, had, let's say, six meetings, and Geoff would dominate the conversations in

every one of those meetings. He would be the chairman and he would never flag. He was always performing at absolute peak. I was flabbergasted that someone could go flat out, intellectually, like that. Finally, when we were about half way home through the flight, he relaxed. He became softer and he began to talk about things that were more personal.

"I can't say enough good things about Geoff along the lines of his strategic skills, his motivational skills, the great mind he had and what a sweet person he was. I always used to think of him as a combination of sweetness and steel. That he had a mind like a trap, that everything that came in there he would hold in as long as he had to and he could release it when he needed to. But as a person he was unfailingly patient and sweet and considerate.

Bob told us that originally Geoff Conway had been a partner in the accounting firm of Clarkson Gordon, a major firm in its field.

"He was a graduate of Harvard University with a Ph.D in business," said Bob. "He joined Clarkson Gordon where he became a protege of Walter Gordon. When Mr. Gordon was federal minister of finance, Geoff was one of the three persons he relied on for budget work and financial architecture for the Government of Canada.

"It was in 1966-67 that Geoff identified the possibilities in cable television and he founded CUC - Cable Utility Communications - in 1968. He brought together a group of investor directors who are still in that role with the company - people whom he knew, had confidence in - and they stayed with the company right up until today."

Juris noted that one of the founding persons was Senator Jerry Grafstein, who became chairman of the company after Geoff died.

Juris said that while CUC had for a while had some interest in the United States market, "CUC was one of the first to get out of the States because Geoff believed that things weren't going as well as they should be in and, as well, he was a fierce nationalist. He wanted to concentrate his resources in Canada, specifically Ontario, and Geoff was the first person to be successful in obtaining a private microwave license from the Government of Canada. He was able to persuade them that the costs of a small cable operator would be much lower than those of the carrier. CUC would be able to do it more efficiently and be able to pass on the cost savings to the subscriber base.

ALPHA VIDEO & FILM



ALL WORK
DONE
IN HOUSE

THE PROFESSIONALS

*State of the art in house digital
broadcast quality international transfers*

TO & FROM ANYWHERE IN THE WORLD

PAL, ↔ SECAM, ↔ NTSC

BROADCAST QUALITY VIDEO TRANSFERS

1", 3/4", BETACAM SP, 1/2", VIDEO 8

BROADCAST QUALITY FILM TO VIDEO

35mm, 16mm, 8mm & Super 8

DUPLICATION OF VIDEO CASSETTES ALL FORMATS

**WE DO IT ALL &
WE DO IT PROFESSIONALLY**

(514) 598-1771

1030 CHERRIER, SUITE 207
MONTRÉAL, QUÉBEC H2L 1H9

Circle #149 on Reader Service Card

Always A Step Ahead

"Geoff was always, as we have said, a step ahead, a dimension ahead. He was like the early three-dimensional chess games - the rest of us were playing on a board that is two-dimensional. Geoff was always able to take things beyond the rest of us and he could see other possibilities and I found this in virtually anything I saw him analyse. When he was able to take something apart he would see things that you couldn't see when it was in its current form. And then rebuilding it in his own mind he was able to create the improvements that he could then put into reality."

"If," said Bob, "you think of management in terms of planning, organizing, implementing and measuring, clearly Geoff Conway was a visionary planner and a meticulous organizer. Not only did he see the dimensions of the future, but when it came to planning he would meticulously pick up the details that others would miss."

"When it came to implementing the plan, his leadership was exemplary. As Juris said, he would listen so carefully. As he defined a course of action, if he felt that he was going too fast for you, not in any condescending way - but if I were to say 'I just don't quite understand' - he would back the whole dialogue up to where I was understanding. He'd take all the time needed. We could go back three or four times to the point where I understood and then go through the rest of it until I completely understood. He'd never crowd you, wanted to make sure you really understood. And if you had any problems there was no hesitation about raising them and he would patiently explain and counsel. He had infinite patience. It was a real privilege to work with him."

Juris defined Geoff as "the most intellectually, dynamic person I had met."

How does anyone walk in the footsteps of a man like Geoff Conway? "Well," said Bob Short. "No man can fill his shoes. Collectively we must close ranks and carry on in his footsteps."

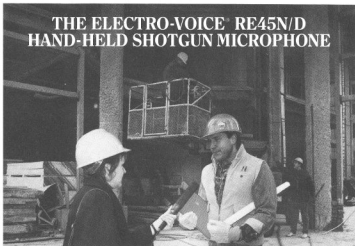
Which, of course, is precisely what Geoff Conway wanted his people to do.

Phil Stone is a well-known broadcaster, writer and educator, whose Phil Stone Report and Broadcast Beat are regular features of Broadcast Technology. Phil's address is 2350 Brideltowne Circle, #1601, Scarborough, Ont., M1W 3E6, phone (416) 492-8115.

BT

BROADCAST TECHNOLOGY

THE ELECTRO-VOICE RE45N/D HAND-HELD SHOTGUN MICROPHONE



**You'll like what it picks up—
you'll love what it ignores!**

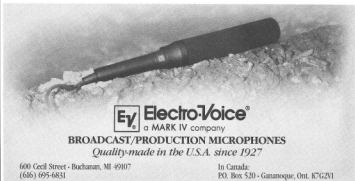
Where there's news there's usually noise. But how do you get one without the other? With an RE45N/D hand-held shotgun microphone by Electro-Voice. The dynamic neodymium shotgun that gives you the advantages of a condenser microphone—with none of the disadvantages.

Its N/DY™ dynamic element—the first ever offered in a broadcast microphone—gives you the high output (–50 dB) of a condenser mic, but without batteries or phantom power. The N/DY™ element works perfectly in high-humidity situations where you couldn't even consider a condenser microphone.

The RE45N/D puts you in complete charge of field sound conditions, however adverse. Its Cardiline™ design, smooth, off-axis response, and low-frequency pattern control let you conduct interviews in noisy areas while providing the extra "reach" you need to pick up distant sound sources.

The tougher the environment, the more you'll appreciate the RE45N/D. Its slip-on windscreen and low-frequency rolloff switch help you eliminate wind and handling noise. In icy weather you'll welcome its Warm-Grip™ handle. And stray electromagnetic and rf interference is virtually eliminated by its balanced hum-buck coil. An added advantage is its ability to pick up high sound pressure levels with minimal distortion—only 1% THD at 135 dB.

If you're a qualified buyer or specifier of professional broadcast microphones you can take advantage of the EV loan-for-trial policy to try an RE45N/D without obligation. One use will convince you that the RE45N/D story is not mere noise, but news. And very good news, at that.



EV Electro-Voice®
a MARK IV company

BROADCAST/PRODUCTION MICROPHONES
Quality-made in the U.S.A. since 1927

600 Cecil Street • Buchanan, MI 49107
(616) 695-6831

In Canada:
P.O. Box 520 • Gananoque, Ont. K7G2V1

Circle #107 on Reader Service Card

New Studio Facilities for CKTY/CFGX-FM Sarnia



CKTY Sarnia General Manager Pat St. John, left, and Paul Firminger, check out new four-track studio.

by J. Paul Firminger

Key Radio Limited acquired radio stations CKJD and CJFI-FM in Sarnia, Ont., as well as CHYR Leamington, Ont., from Rogers Broadcasting Ltd. in late 1987. Bluewater Broadcasting was formed to operate the new acquisitions.

Bluewater president Don Chamberlain was quick to decide a move to new studio facilities was a necessity for the Sarnia stations as the studio lease was about to expire and the transmitting systems lacked proper maintenance. Planning for new studios began at once.

Site reviews were analyzed and London Road, the city's busiest artery, was chosen as the new location.

Meanwhile General Manager Pat St. John, acting on results of market research, changed the call letters of CKJD to CKTY and programed Country, and changed CJFI-FM to CFGX-FM, with an adult contemporary format.

Time Was Critical

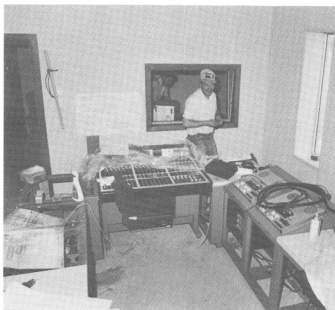
Building planning and studio layouts were discussed and by the end of December 1987 a final proposal was submitted to the planning department of the city of Clearwater.

Jean-Claude (JC) Savoie was appointed project manager to see the new studios through to completion. He was to spend many days, weeks and, eventually, months in Sarnia.

Our application was approved quickly (in just seven weeks) and the shovel entered the ground in mid-February. The lack of snow in the Sarnia area helped immensely, allowing foundation work to proceed quickly. The building shell was completed and ready for interior trades personal by mid-March.

The trades worked extremely well together, with little buck passing, and co-operated with our engineering staff who oversaw the entire project. During the interior work, JC and I met with suppliers to go over final details and shipping schedules.

As the deadlines approached and push came to shove, they came through.



Warren Parker works on installation of four-track production studio.

Shively FM Antennas

A good antenna is crucial to quality broadcasting. An antenna that is merely adequate will compromise the performance of even the best studio equipment and transmitter.

Shively regularly includes standard features that other companies either provide only as options or simply do not offer.

At Shively, we design and build antennas of uncompromising technical quality and performance. And, we build them to last.

Shively Labs

A Division of Howell Laboratories, Inc.

FAX (207) 647-8273

87 Harrison Rd. Bridgton, ME 04009 (207) 647-3327 TWX 710-223-8910

Distributed in Canada by MSC Electronics Ltd.

HVAC Major Concern

Air handling (HVAC) was a real concern as it did not exist in the old facilities, which experienced poor air quality and extreme temperature fluctuations, which contributed to staff sick leave and attitude. I met with Renzo Ferrera, B.T.M.F. of Brian G. Butler & Associates Ltd. in Sarnia to review the requirements. As usual the computer could not compute heat and cooling at the same time. Carrier air systems were confronted with our specifications and they introduced us to VVT, Variable Volume, Variable temperature.

A VVT system allows a single-zone heating/cooling unit to be controlled from more than one thermostat. A zone can be as small as a single booth or as large as a control room. Each control room is a zone and is equipped with a zone thermostat. Each zone control interfaces to a supply air damper so that airflow to each zone is controlled independently.

All thermostats interface to each other by a common bus, allowing conversations between each stat. Through this communication bus, the monitor-stat "monitors" demand for heating or cooling at every zone.

The control processor assesses zone demand and takes appropriate action. There is a lot of hand shaking from air duct temperatures, room temperature, damper angles etc.

The VVT system can be interfaced to a standard telephone line via the Isostat and modem, (a \$400 option) and displayed and controlled by a personal computer. From your arm chair or bedside you can control various features of the VVT system including room temperatures, set back programs, thermostat set points and service diagnostics.

Just think of the fun you could have with your morning man! You wake me up—you sweat! The system was installed and works like a charm. Temperatures in each of the five control areas are within one degree.

Time Running Out

The two stations had to be out of their existing space by midnight May 31. This not only meant operating from the new studios across town but removal of all equipment and stock out of the old premises.

To meet the deadline the drywallers worked 12 hours a day, six days a week. All interior studs were up by April 6.



Jean-Claude Savoie and Rob Wreford wire the two-track production centre.

While the drywallers, electricians, HVAC, and plumbers were working, JC and our crew began pre-wiring all control rooms back to the master control or rack room.

On April 28 the MEL cabinets arrived for the control rooms.

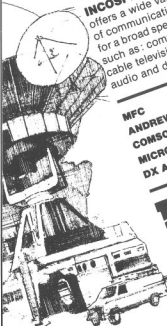
On May 5 and 6 JC inspected and tested the three new Ward-Beck consoles and 12 x 12 talkback system and loaded them on our rental truck.

Time was running out.

Then the electricians traded tools for picket signs, with 25 days to cut over and no hydro to operate the studios. All we had was a temporary cab tire cable from the construction trailer. It had 22 extensions for trade personal and tools etc.

Help Was Required

On May 11 we cut over the two-track production console. It operated on 100 volts from one of the extension cords. Every so often a large motor would start up and wow turntables and cue up carts.



INCOSPEC INC.
offers a wide variety
of communications equipment
for a broad spectrum of applications
such as: commercial broadcast stations,
cable television, business video,
audio and data network.

MFC
ANDREW
COMSONICS
MICRODYNE
DX ANTENNA

AFC
LINDSAY
Q-BIT
NORSAT
SADELCO

**GIGAHERTZ
COMMUNICATIONS**

**NEXUS
ENGINEERING CORP.**

STANDBY ELECTRONICS

INCOSPEC

HEAD OFFICE:
4651 des Grandes Prairies,
St-Léonard (Québec)
H1R 1A5
Fax: (514) 324-1220
(514) 322-5540

TORONTO OFFICE:
225 Nugget Ave., Unit 1
Scarborough (Ontario)
M1S 3L2
Fax: (416) 292-9730
(416) 292-6647

ATLANTIC PROV.:
Sun Tower, Suite 210
1550 Bedford Highway
Bedford (Nova Scotia)
B4A 1E6
Fax: (902) 835-6971
(902) 835-INCO

On May 16 Schindler Communications moved the 80-foot self-support tower to the new building. It was used for both STL 450 mhz and 960 mhz as well as remote STL operation. All STL remotes were cancelled and the main transmitters were fed from Bell telephone facilities.

With only fifteen days to complete the move, we called on other Key Radio Group stations for technical personal. Not only did we receive their co-operation, but we called in our old pal Warren Parker, who added the spice of life. We spent many 18-hour days with the entire crew on their knees praying or wiring, it was hard to tell which at times because some of them had their eyes shut.

By May 26 we were able to cut CKTY over to the new studios for the afternoon shift. Now pressure was building. The CFGX staff was saying "hey chaps when do we move, time is almost upon us".

One morning Warren disappeared about 3 a.m. and returned a few minutes later with blocks of ice cream and various pies. Once this landed in our tummies our hearts followed, and by 4 a.m. we had all passed out. However by 9 a.m. we had caught our second wind and the finish line was in sight.

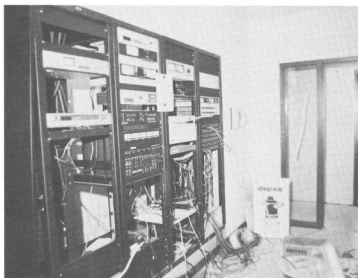
At approximately 1 p.m. on May 28 we cut CFGX to their new control room.

The next day we rushed back to the old studios and started equipment removal. The first item removed was the McCurdy four-track console which was rushed to the new studios. While one crew rewired it in the new facilities the rest of us used cutters to remove the rest of the equipment.

On May 31 the news room was the final cut and by 10 a.m. the entire staffs



Schindler Communications installs the STL and communication tower at the new CKTY/CFGX-FM complex.



The Rack room and shop take shape as construction of new facilities for CKTY/CFGX-FM Sarnia reaches its peak.

of the Sarnia radio stations were operating from their new facilities. Those techs who persevered to the end had the removal task of the old news room equipment and production facilities.

By 1 a.m. June 1, the old building was empty. From Approval To Air In Just 3 Months. Thirty-one days from installation start to on air for both CKTY and CFGX.

The month of June saw the four-track console reconditioned, reconfigured and recommissioned. The tedious task of documentation and verification took place during August.

AVR Communications supplied the audio routing switcher, a Videquip RS6400, which routes all news audio and station satellite feeds throughout the station. The entire wiring system was put on Auto/Cad with a complete wiring number system.

Looking back, planning, quality technicians and dedication to the project were so important and should not be overlooked.

Was the move worth it? YES. The staff received a new lease on life, moral is up, ratings are up, and sales are up. The bottom line can't be far behind.

J. Paul Firminger is vice-president engineering for Key Radio Limited. When he isn't helping rebuild station studio or transmitter facilities he can be reached at CHYM/CKGL-FM Kitchener, Ont., (416) 457-5599.

Announcement
C A P COMMUNICATIONS
A Division of Electrohome Limited



Alan G. Brooks

Mr. R.H. McKeown, Manager and General Sales Manager of CKCO-TV Kitchener is pleased to announce the appointment of Alan G. Brooks as program manager of CKCO-TV. Mr. Brooks has been Manager, Syndication Sales for Direction Video Inc./Colm O'Shea Ltd. of Toronto for the past nine years. Prior to joining Direction Video, Mr. Brooks spent nine years with the Mid Canada Television System, Timmins, where he served as Manager of Programming/Promotion. The appointment is effective immediately.

BROADCAST BEAT

by Phil Stone

Since the last time:

Jim St. Marie, like **Gary Parkhill**, retired from his post with Conestoga College's radio and television course...**Johnny Wayne's** son **Jamie** is not only a skilled writer, he is also involved in broadcasting. He is heard on a sports feature carried on CKO News Radio...**Don Foley**, at one time CKO's executive news editor and former head of communications for the federal Liberal party, died at age 48. And **Andre Ruflange**, writer of a humor column in *Le Journal de Montreal*, died at 57. He had previously been a script writer for Radio-Canada and after that had his own program on CKLM Montreal...**Don Wallace**, for 15 seasons a producer with *Hockey Night In Canada*, moved to The Sports Network as vp, programming. He was succeeded at HNIC by **Ron Harrison**, who has been directing hockey telecasts since 1970...**Hart Bochner**, **Lloyd's** son, will be found in the cast of ABC-TV's mammoth mini-series *War and Remembrance*, due to go to air November 13th. It is the sequel to *Winds of War*...Here's quite a team-up: **Rue McClanahan** of *The Golden Girls*, and **Edward Woodward** *The Equalizer*, in the film version of **Agatha Christie's** *The Man in the Brown Suit*...

Dick Beddoes, the colorful broadcaster and writer, often reviews sports books for the Toronto Star. In sizing up *Pitchers Do Get Lonely*, a compilation of columns by New York Times writer **Irv Berkow**, Dick found this quote by a character named **Solly Diamond** who was describing a golf

partner he once had who was not the brightest of souls: "If you put his brain in a canary, it would fly backwards"...**Emmanuelle Guttuso** became CAB's vp, communications. A few years ago she produced a daily live two-hour public affairs show for Vancouver's CKVU-TV...It was a happy day for Key Radio Ltd., when its Kitchener station, CKGL-FM, was granted permission by the CRTC to increase its power from 24,000 watts to 100,000...

Adrienne Clarkson, whose *Summer Festival* on CBC has been a joy to watch, was born **Adrienne Louis Poy** in Hong Kong...When **Gordon Sinclair Junior** made his first significant sortie into media it was as a writer for Canadian High News. The fellow he was associated with there was **Keith Dancy**...On a tape for the industry's archives, **Vic George** said that while he couldn't remember what happened yesterday he could remember clear as a bell everything about when he started in radio back in 1924. We remember him as the man in charge of the Canadian Army Show during World War II. It's where, from our poeuing with Army Public Relations, we met him and two bright, upcoming young men named **Johnny Wayne** and **Frank Shuster**...

Having given up his TV show, *City Lights*, **Brian Linehan** is going into partnership with **Jeanne Beker** in a new venture they call *MT-Movie Television*. Its format includes interviews, reviews, entertainment gossip and on-location items about TV and film productions, festivals and stars. *City Lights* had been on air for 15 years, totalling 2,000 programs in that run...**Don Stevens** left Calgary's AM 106 to join CKFM-FM Toronto as pd, relieving gm **Gary Slaight** of his dual role. Gary, of course, is also president of Standard Broadcasting's radio division...If one were to say that **Terry David Mulligan**, a host for MuchMusic, has an arresting personality it could be a play on the fact that before entering broadcasting he was an RCMP officer in Red Deer. Note to **Coleen Christie** at CHEK-TV Victoria: Good to hear about the B.C. Summer Games feature. Send all your news care of the address at end of this column, please...

The provincially owned educational network Radio-Quebec this fall will broadcast a 2 1/2 hour program featuring discussions between 30 young Quebecers in a Radio-Quebec studio in Montreal and 30 Chinese in a studio in Shanghai. The televised program to be aired in November is thought to be a world TV first...**Jack Clark**, the veteran broadcaster who was announcer of *Wheel of Fortune*, passed away with bone cancer at age 62...Some may recall **Joe Tensee**, who died this summer. He was the editor in time gone by of the weekly publication *Flash*. Joe did a pretty good job with a Sunday night broadcast about people and places on CKEY...Appointments at the TSN Broadcast Group include **Jim Thompson**, vp and gm; **Brian Ross** vp and gm of Dome Productions, and **Don Wallace**, vp, programming. (Dome Productions is a new state-of-the-art broadcast facility and post-production centre to be located in the Sky Dome where the Toronto Blue Jays will play their home games)...

Meg Pinto became an account supervisor at CBC Television Network Sales...New sales representatives at CBC Television Multi-Market Sales are **Roger Hallam**, a CBC veteran, and **Steve Ruisl**, whose background includes service at CFMT-TV...At CBC's French Television Marketing and Sales there were four new appointments: **Jacques Bazinet**, assistant gm, marketing and sales; **Romeo Tremblay**, director, national marketing and sales; **Robert**

BREAKTHROUGH VIDEO TRIPOD

Remarkable specifications. Inspired engineering. A fanatical dedication to quality and value. Test one at your Manfrotto dealer real soon. Cause soon everyone will be wanting one.



Large handle, quick release leg extenders. Fast. Simple. And reliable.



Toe position click stop legs allows even extra low angles.



Built-in 10° floating leveler accepts all major fluid heads.



Lever action rubber to spike converts, few versatility at every location.

Distributed by Amplo Foto Inc.

Circle #175 on Reader Service Card

Lauzon, assistant director, national marketing and sales; and **Ghislaine Mercille**, manager, marketing, research and sales promotion...Over at CBC's Television National Spot Sales, **Meera Bassi** became a national sales representative, as did **Lucy Collin**. Both the new reps came out of ad agency backgrounds, Meera worked at Backer Spielvogel Bates Advertising and McCann-Erickson while Lucy saw service at J. Walter Thompson, Grey Advertising and Media Buying Services...**Laurie Brown**, building a broad reputation as co-host of the widely syndicated *New Music*, was previously a singer and an actress and later an editor at CITY-TV...**Bill Prentice** noted in *Broadcast Week* that 1988 marks the 150th anniversary of the invention of the telegraph, the technology that led to the development of telephones, radio, television, and the whole genre of telecommunications services that have become integral parts of daily life...

Don't let Global weatherman **Peter Emmerson's** gray hair fool you. He's just 45. Comparatively, **Alex Trebeck**, the *Jeopardy* host with beginnings of gray, is 48...**Linda Bove**, who has been teaching children on *Sesame Street* for the past 13 years, is deaf...**Anne Rubenstein** at TVOntario advised us that the network's award-winning children's series, *Today's Special* is now represented in the Museum of Broadcasting, New York...**Rob Langley** wrote to let us know that he has joined CKQT-FM Oshawa, Ont., as a sales representative...**Ron Hewat**, whom we first met way back when he worked for **Foster Hewitt** at CKFH Toronto, became gm at CFRB Toronto. He replaces **Wolf von Raesfeld**, who became gm at Armadale Communications' Hamilton stations CKOC and CKLH-FM...Sad it was indeed to learn that **Carmela Lombardi** had passed away. She was more than a sister to **Johnny Lombardi**, she was a friend and supporter

who was a tower of strength to him over the years. Cancer took her at 71...A new cable TV channel, Consumer News and Business Channel (CNBC) is scheduled by NBC to get underway early next year...**Mary Garofalo**, the entertainment anchor and roving reporter at CITY-TV's *City Pulse Tonight*, has had a most varied and interesting career. One of the early things she did was talk to Hamilton Tigercat football players on radio where she became known as Mary "Live From the Fifty-Give" Garofalo, according to Star Weeks' **William Thomas**...**Carol Weir's** position at All-Canada is manager, radio marketing services. She had been vp, chain and local retail at the Radio Bureau of Canada...**John Murphy**, with CFCF-TV Montreal for the past 20 years, became the station's Director of promotions and advertising...**Lawyer Gary Maavara** became a vp at the CTV Network...

Gord Sinclair writes from CJAD Montreal to disagree with the item in the last column that CFRA Ottawa was said to have been the first radio station in Canada to hire a full-time weather person. Gord said that **Bill Haldiman** spent 22 years as our "full-time, all the time, doesn't do anything else" weatherman. Bill is now semi-retired and works weekends at 'AD. His replacement is full-time weatherman/meteorologist, **Ed Cowell**. What's more, Gord claims, when Bill took over the weather beat he replaced a man by the name of **Bernie Power**, "who, I believe, was the first full-time radio station weatherman when he started in the fifties"...**Dick Drew** sent us a copy of the promotion kit his **Drew Marketing Ltd.**, prepared for the company's hit series, **Red Robinson's Entertainment Flashback**, syndicated by McDonald's Restaurants. It's a top-level presentation for a top-level radio feature...

Y/C Switcher, Still Store, ... and More!

450
Line
Resolution

Over 50
Video
Effects

Dual
Channel
Freeze


A/B Roll
Video
System

Dual
Channel
Y/C TBCs

Produce A/B Roll with the power of Still Store. Keep 200 to 2,000* images on line for instant recall with ALTA's Centaurus and take full advantage of Super VHS resolution. Use wideband Y/C video processing from input to output. Even mix and match composite and Y/C signals.

Create over 50 video effects. Wipes, pushes, pulls, splits, dissolves, split screens, fades, posterizations, strobes and freeze frames. Even stereo audio mixing and keying. All with full bandwidth, 8-bit encoding and a comprehensive two year warranty.

Produce high resolution A/B roll video with the power of Centaurus for \$29,900. Inquire today!



DIRECTOR

ALTA GROUP, INC
535 Race St.
San Jose, CA 95126
Telex 757994
Fax 408-297-1206
Tel 408-297-ALTA

* With optional disk drive.

TELE SYN, Quebec VIDEOSCOPE, Ontario WESTERN CINEVISION, MATRIX, R. C.
514-472-7231 416-449-3030 Alberta 1-800-661-1542 604-875-6301

The request by the CBC to allow television stations to sell local advertising in markets where they don't provide local programming was turned down by the CRTC. The Commission would not waive its long-standing policy...Some will remember **Huntz Hall**, playing a priest in an episode of *Night Heat*, as the youngster who played the role of Satch in more than 40 *Dead End Kids* and *Bowery Boys* movies...ABC-TV is entering the final year of its six-year, \$675-million major league baseball contract next season. It is reported to be losing so much money on the deal that it carried only eight Monday night games this summer despite the fact it was entitled to carry 20. Next season, it will switch to Thursday nights in an attempt to attract more viewers. The Monday night games may well go to ESPN, which is owned by ABC...**Ross Shafer** of *The Late Show* owes a guest spot on the former *The Don Harron Show* to his becoming host of a weekly talk/comedy program *Almost Live With Ross Shafer* and from there to his present role. His spot with Don impressed a couple of Seattle producers...*Front Page Challenge* enters its 32nd consecutive season this fall. **Betty Kennedy**, still the only woman on the panel, has been there for 28 years...

A fellow in Toronto named **Phil Stone** died earlier this year, leading, we learned, to the belief in some quarters that it was this writer who had cashed in his chips. To paraphrase **Mark Twain**, the news of our passing was grossly exaggerated and we hope it will be for many BTs to come...With our spouse Mildred, we shall be representing BT in Winnipeg at the annual Broadcast Education Association of Canada conference and Canadian Association of Broadcasters and Western Association of Broadcast Engineers annual conferences and the national trade show that follows. We will

be in Winnipeg from November 4th until November 9th and hope to see you there...We had occasion to call **Warren Beck**, the former CHML Hamilton news director, regarding his tape for the national archives. He tells us that he is keeping busy as a stringer for Broadcast News and working on a writing run on Saturday mornings for CKOC Hamilton. Warren is a BT fan and particularly enjoyed, he said, the piece on **Glen Barnett** and station KWKY in Palm Springs which should please both Glen and his charming wife, Opal...

When we interviewed CFRB Toronto's **Charles Doering** for the archives he brought up an interesting fact. In his early days he was with CKPC Brantford and one day, tired of doing the same old thing on his dj show, suggested to his listeners that they call him about their problems and if he couldn't solve them he'd try to get someone who could and would. The first call he got, he remembered, was from a woman who wanted to know how you got breast-milk stains out of a cotton blouse. Charles figures that he was the instigator of the first radio talk show in Canada, perhaps also in the United States, that day in the 60s...While waiting to see Charles at CFRB we ran into **Jeremy Brown**, who is still heard several times a day on the station. Back in 1978 we contributed what was headlined as "The 10 Most Embarrassing Bloopers in Canadian Radio" to **Jeremy's** book, *The Canadian Book of Lists*. He said his favorite of the 10 was the one that had been told to us originally by **Pauline Mitchell** of Hamilton's CKOC. A young newscaster, alone on the weekend in the newscroom, was hit by a bulletin from BN telling of the assassination of the president of a small African country. The rookie didn't know how to pronounce the president's name, nor that of the country. So, after informing his audience that the leader of a small African nation had been assassinated that day, he said "The president's name is being withheld pending notification of next-of-kin."

PROTECH PROTECH PROTECH PROTECH

**INSTALLATION SERVICES
TO MEET THE NEEDS OF
TODAY'S BROADCAST INDUSTRY**

- Studio Systems
- Post Production Facilities
- Communications Systems
- Industrial Systems
- Mobile Vehicles

For more information contact the professionals at:

PROTECH (416) 699-4398
—INSTALLATION LTD.

Spinning the dial on our car radio one morning, we landed on CKQT-FM Oshawa and a familiar voice. It was that of **Eddie Luther**, long the CFRB Toronto helicopter traffic reporter, who has been in the Motor City for some time and was doing a warm and easy-to-listen-to breakfast show...Target Broadcast Sales is at new quarters - Suite 512, 920 Yonge Street, Toronto, M4W 3O7. And at Target, **George Hellman** who had been vp, left to go with Fraser Valley Broadcasters, operators of CFVR Abbotsford and CHWK Chilliwack, in British Columbia...The death of **Florence Eldridge**, Broadway and movie star of yesteryear and widow of actor **Fredric March**, reminded us of the time we met them both in Toronto. We were hosting a daily interview show on CHUM, and it seemed to us that they had been interviewed time and time again and asked the same old questions. So to make it different we suggested they interview each other. Although taken aback at first, they agreed that it was a novel idea and we got an excellent tape of what was probably the only time the thespians ever questioned each other in public...

Due in the record stores at this time is the CFNY-FM compilation, *Great Ontario Modern Rock*. It is based on this year's ten grand champions in the Brampton station's annual Great Ontario Talent Search. **Darren Wasyluk** (stet) and **Liz Janik** informed us there were 600 entries...The masthead of the monthly publication, *Today's Seniors*, lists two well-known veteran broadcasters as contributors - **Laddie Dennis** and **Ray Sonin**...A Cincinnati radio station has an unusual new format - it offers **Elvis Presley** songs and trivia 24 hours a day. The station's gm says they have plenty of product since Elvis recorded 659 singles and 90 albums...

Shaw CableSystem's Shaw Radio became Alberta's second largest radio group with its purchases of CISN-FM Edmonton. **Bob McCord**, incidentally, remains as president of that station... U.S. born **Russ Salzborg**, the sports voice at Toronto's CITY-TV, leaves that station to return to the U.S. and become the main sports anchor on New York superstation WWOR-TV.

Cogeco, the Quebec broadcasting and cable company, has also moved into the newspaper field. It bought Publications Dumont Inc. of Ville LaSalle, the Montreal suburb, said to be the profitable publisher of 28 weekly newspapers... Rumors that **Bryant Gumbel** might leave NBC-TV's *Today* program were laid to rest when he signed a new three-year contract... About a year from now you'll be able to book and/or watch a new *Lassie* TV series. The producers are bringing back a program that ran for 21 years on network television... **Joan Rivers**, who is making it these days as occupant of the centre square on TV's *Hollywood Squares* and as a star on-stage of the Broadway hit *Broadway Bound*, has her renowned phrase "Can We Talk?" registered as a federal trademark... Changes at Ruswood Broadcasting, the Baton Broadcasting subsidiary in Saskatchewan, include **James Rusnak** executive vp and gm; **Ronald Skinner**, executive vp; **Mel Friesen**, gm, CKCK-TV; **Howard Cooper**, president and gm, CFQC-TV, and **Leon Brin**, vp and gm CKBI-TV and CFQC-TV... **Mimi Keenan**, an agency veteran, joined Target Broadcast Sales, Toronto, as a sales rep...

Global Television held a first-class reception to announce its 1988-89 season at Sutton Place Hotel. To set it off they had as the star of the evening, **Vanna White** of *Wheel of Fortune*. We found her to be a most charming, warm and friendly person who was easy to talk to. At the reception some of the people we ran into included **Johnny Lombardi** and his children **Lennie** and **Teresa**; **Bob McAdorey**; **Dick Smyth** and his wife; **Jim Tatti** and **Joe Lewis**... **Robert Cooper**, a lawyer from Montreal and former host of CBC's *Ombudsman*, was named senior vp at HBO Pictures... One of the very nice broadcasters we met along the way was **John Barnes**, who died recently at 71. John was the retired head of television music, arts and science for the CBC... Veteran broadcaster **Max Keeping** became vp, news and public affairs at CJOH-TV Ottawa. His background includes service as Parliament Hill correspondent for CTV National News. **Al MacKay** was appointed to the role of vp and station manager at CJOH. He too has an outstanding background in broadcasting news...

At D'Arcy Masius Benton and Bowles, **Helen Lawson** was named a senior broadcast producer... **Keven Byles**, son of the late **Bill Byles**, left All-Canada to become vp programming at CHCH-TV Hamilton. He replaced **Larry Schnurr**, who was named vp production... **Paul Williams** became vp and gm of Telemedia Broadcast Systems succeeding **Don Pagnutti**, who became vp of Telemedia's publishing arm... When we went to O'Keefe Centre to see the Charles Dickens-inspired musical play, *The Mystery of Edwin Drood*, CHFT's **Don Daynard** did a small bit on-stage. A line from the play goes this way: "Heard of the Charles Dickens gin cocktail? Olive 'r' Twist"... For 11 years **Bill Good** was a CBC Vancouver television news anchorman. Now he has moved to CKNW radio to host an afternoon open-line program... Rogers Communications put an end to its longstanding relationship with the U.S. cable-TV market by selling its systems in the States for \$1.265 billion (U.S.)... **Kitty Dukakis**, wife of the U.S. presidential nominee, was named for a family friend, **Kitty Carlisle Hart**. She may be remembered as the charming member of the *What's My*

Line? panel... **Charles Templeton** has a new book coming out, *World of ONE*. It is said to be based on the premise that TV evangelism will disappear and a new religion will emerge.

It could be that at about this time construction of a \$1 billion broadcaster centre for the CBC in downtown Toronto will have gotten underway. It will cover nine acres across from the Metro Convention Centre... Making Canadian news headlines were CHCH-TV Hamilton vp and gm **Reg McGuire**; his son **Dan**, a technician at CHCH; Reg's twin brother **Dan**, president of Toronto's Magnetic North Post Productions; and his son **Gordon**, a U of T student. They all went missing while on a 21-day canoe trip in the Barrenlands east of Yellowknife, but happily were found after an air search...

After service with CTV, **Marilyn Belch** joined BBM in the new post of communications director... You may have heard by now that **Taylor (Hap) Paraby** became CFRB Toronto news director. He is also, **David Hamilton** advised us, hosting Global's weekly video news magazine seen Sunday nights at 7 p.m. and repeated at 11:30 p.m... The license plate on **Knowlton Nash's** Audi reads 10 P.M. That was the hour he began as original host of CBC's *The National*... CFTO-TV's new Toronto noon-hour news package is hosted by **Lin Eleoff** and **Mike Ongarato**... **Shelley J. Stuart** was named program manager of CKND-TV Winnipeg. She began her broadcasting career at CFMT-TV in Toronto... A minimum three-year agreement with CBS Records Canada Ltd., has been signed by Cinram Ltd. of Toronto. It makes Cinram the exclusive manufacturer of compact discs and vinyl records for CBS' Canadian market...

UNITED VIDEO LTD.

22 O'Meara St. Ottawa, Ont. K1Y 4N6
Tel: (613) 728-1527 Fax: (613) 728-3527


BROADCAST

LEASING

RENTAL

SALES





FEATURING:

- AMPEX
- ABEKAS
- SKOTEL
- DIGITAL VIDEO

Plus:

- WIRELESS MICROPHONES
- TRIPODS
- LIGHTING

Circle #178 on Reader Service Card

Bill Terry, who headed CBC radio dramas and features, became director of program operations and regional development at CBC radio... **Don Shafer**, vp, gm and pd at Q107, was named to the board of FACTOR representing Western International Communications... There was a party at Metro Toronto police headquarters for **Joeko Thomas'** 75th birthday. He was not only renowned as a Toronto Star police reporter but also for his 25 years -- until 1986 -- of providing radio reports for CFRB. Thousands will undoubtedly remember how, in his Scottish brogue, he signed off each report with: "This is Joeko Thomas of the Toronto Star reporting to CFRB from police headquarters-rrrrrrrrrrrrs..." Among the books due out this fall are two by daughters of well-known broadcasting personalities. **Martha Harron**, has *Don Harron: A Parent Contradiction*, and **Bronwyn Drainie**, *Living The Part: The Turbulent Times of John Drainie*... While remaining as president and gm of CFAC Calgary, **Walter Machny** was named director of operations, Montreal, for Selkirk Broadcasting. **Lisa Howard** of the soap, *Days Of Our Lives* is a native of London, Ontario... We just learned that people who worked for ad agencies, for advertisers, in any media, or in print and broadcast production and who have fallen on hard times due to old age, unemployment, illness or personal tragedy, can get help from an organization called the National Advertising Benevolent Society. It is located at 2 Bloor Street West, Suite 1200, Toronto, M4W 3R3. Phone is 962-0446...

Gary Milne became director of marketing at CKWX-AM/CKKS-FM Vancouver... **Vern Traill** succeeded **John Cochran** as president of the Western Association of Broadcasters. Other board members for the 1988=89 year include **Jack Little**, **Elmer Hildebrand**, **Stan Thomas**, **Fred Filthaut**, **Bill Gorrie** and **Gordon Peary**... The passing of **Cec Long** will bring memories to broadcasters, especially reps, of her days in the ad agency field. Later she was with the Arthritis and Rheumatism Society and there associated with blind war hero **Edward Dunlop**, who was executive director. He will also be recalled from his days as a broadcast legislator... A good way to win a bet is to ask someone if they know what VHS stands for. As we're sure most of our readers know, it is Video Home Systems, a videotape system. It was invented by JVC (Japanese Victor Corporation or Victor Corporation of Japan, a subsidiary of Matsushita)...

Did you know that **Ted Rogers** has a law degree? He graduated from Osgoode Hall law school in Toronto in 1961... **Colonel Tom Parker**, the manager of **Elvis Presley**, was born in Holland and christened **Andreas van Kuijk**. His nickname was "Dries." You can read all about it in the new book, *Elvis and the Colonel*... **Michael Kennerley**, the former director of advertising services at General Foods, joined the CBC as the net's first director of corporate sponsorship... **Heather Suttie**, formerly program organizer for CFTO-TV's *Toronto Today*, joined the broadcast division of Canada News-Wire in Toronto as assistant manager, production...

Bob Bratina is no longer at Toronto's CFRB. He had been the station's afternoon announcer and the voice of the Toronto Argonaut football broadcasts when RB carried the play-by-play. **Frances James Adaskin**, a leading Canadian soprano who became a national figure with her CBC radio performances, died in Victoria at age 85. She was the wife of composer Murray Adaskin... **Thomas Curzon**, who was director of public relations for the CBC's English Network, became that area of the Corporation's director of communications. **Allan Slaight** announced that **Hugh Coppin** had become president of VTR Duplication, and **Dan McLellan**, president of VTR Productions/Eastern Sound. (We hope to have an interview with Allan in the November edition of BT)...

Given that the CRTC approves the sale of CKVL-AM and CKOI-FM to Selkirk Communications, **Jack Titelman** will have sold an Amer he founded 43 years ago in Verdun... The CRTC said no to **Don Luzzi's** bid to buy CHML and CKDS-FM in Hamilton, where he has been gm since 1981... Canadian readers of TV Guide did not select a Canadian when they were asked to name who they considered "the most trustworthy newsmen." Their choice proved to be CBS anchor **Dan Rather** with former Canadian **Peter Jennings** of ABC second. The CBC's **Peter Mansbridge** was chosen third...

Phil Stone welcomes your news for Broadcast Beat. Write c/o 2350 Brideltonne Circle, #1601, Scarborough, Ont., M1W 3E6. Please address information for other departments and staff at Broadcast Technology to P.O. Box 420, Bolton, Ont., L7E 5T3.

FAST RELIEF FOR AN ACHING HEAD.



Another long day at the studio. Scheduling has been brutal. Cartridges continually slammed into machines. Reels stacked eight high on the desk. And your worn tape heads are screaming for mercy.

Fortunately, fast, effective relief is now as near as your telephone.

Nortronics magnetic tape head replacements and Quik-kit mounting brackets are readily available for most existing transports. In fact, Nortronics heads are standard equipment on most broadcast cartridge machines.

And for longer lasting relief, Nortronics also offers premium Duracore replacement heads, constructed with a new wear resistant material which provides ten times the operational lifespan of conventional Mu-metal replacements.

At a price you won't believe.

So if your tape machine is suffering, show a little mercy.

NORTRONICS

DURACORE

595 Middlefield Rd. Unit 8
Scarborough, Ont. M1V 3S2

avt
COMMUNICATIONS LIMITED

Phone: (416) 297-9377
Fax: (416) 297-4757

We make studios happen.

Circle #199 on Reader Service Card

Commons Committee Admonishes Media

Media organizations aren't adequately covering the plight of the disabled or hiring enough disabled journalists, according to the recent report of a parliamentary committee.

The media are in need of "critical self-examination" on their approach to the wide-ranging issues involving the disabled, said Patrick Boyer, committee chairman and Conservative MP. But the committee, which studied the portrayal of the disabled in the media, stopped short of specific recommendations on news-gathering, although it did make some gently-worded suggestions.

But its report listed what it said are several shortcomings in how the mentally and physically handicapped are treated by the print and broadcast media. And it was critical of governments, the broadcast regulator and the advertising industry.

Among its 27 recommendations:

- * The media should "consider the advisability" of finding a way to provide advocacy groups for the disabled with space or time to communicate their concerns.

- * News organizations "should consider the possibility" of assigning specialist reporters to cover issues concerning disability and "make every effort" to seek out the disabled and their advocacy groups as spokesmen in news stories.

Given "the negative images associated with certain telethons and charitable advertising campaigns," mass media organizations should consult consumer groups before providing free air-time and services.

- * The Canadian Radio-Television and Telecommunications Commission should develop guidelines by 1990 to address stereotyping and portrayal of people with disabilities in radio and television programming.

Speak up!

BROADCAST TECHNOLOGY
welcomes your letters!
Our address is Box 420,
Bolton, Ontario L7E 5T3

- * Broadcasters should increase the amount of closed-captioned programming and governments should ensure financing for a national reading service.

- * The Canadian Advertising Foundation, the body which governs commercials, should develop enforceable guidelines for the depiction of disabled persons.

ANNOUNCEMENT

SUNWAPTA BROADCASTING LIMITED



Bruce E. Cowie



Bruce D. Alloway

Mr. W.D. McGregor, Vice Chairman and Chief Executive Officer of Sunwapta Broadcasting, Edmonton, is pleased to announce the appointment of Bruce E. Cowie as President and Chief Operating Officer of Sunwapta.

Mr. Cowie, 50, comes here from CKCK-TV Regina where he had been President. He was also President of Harvard Communications.

Mr. Cowie is a Director of the CTV Television Network; a past President of both the Saskatchewan and Western Association of Broadcasters; and founding Chairman of Can Pro - a Canadian television programming festival. He was the WAB "Broadcaster of the Year" in 1981.

He has also served on the Regina City Council; has been President of the Saskatchewan Roughriders as well as the Saskatchewan Horse Federation. He is also a Director of several Canadian companies.

Mr. Cowie succeeds Bruce D. Alloway who is retiring after 33 years with Sunwapta.

Mr. Alloway started with Sunwapta in 1955 as General Sales Manager of CFRN-TV, later becoming Station Manager in 1962. He was named Company Vice President in 1976, Company General Manager in 1982 and President in 1988.

Mr. Alloway is a past President of the Broadcasters' Association of Alberta and a former Director of the Canadian Association of Broadcasters and the Western Association of Broadcasters.

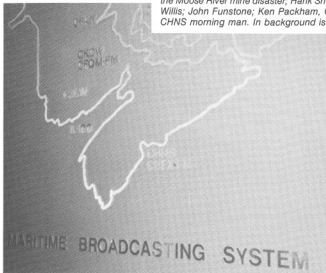
A Visit to the New CHNS and 'Country 101' in Halifax



CHNS and Country 101 occupy over 10,000 sq. ft. on the main floor of 1313 Barrington Street, at the corner of Morris, in Halifax.



Mural in reception lobby features some of the well-known personalities in the 62-year history of CHNS, which went on the air May 12, 1926. From left: Jessica Dragonette, who went on to become an internationally famed singing star; Major Borrett, who led the station through its earlier years; Frank Willis, who broadcast the first remote from the Moose River mine disaster; Hank Snow, one of the great country music singers; Austin Willis; John Funstone; Ken Packham, Country 101 morning man; and Jerry Lawrence, CHNS morning man. In background is previous building, home of CHNS for 45 years.



Jack Schoone, president of Maritime Broadcasting System, with Bruce Irving, vice-president, finance (standing). At left, receptionist also smiles a welcome. Map in lobby shows MBS stations.



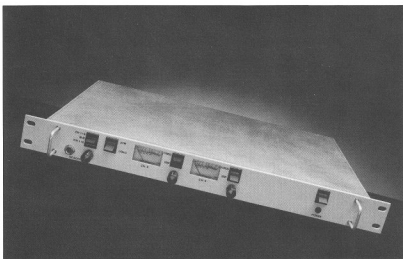
Newsroom equipment is almost totally new. Staffers seen, from left, are news director Jim Crichton, Mike Brown, Daryl Good, Clive Schaefer, who has been with CHNS since 1949, and Tom Silver. Mural which hangs in lobby is work of Susan Crichton.

— continued on next page

Precision Camera Inc.

AUDIO • AUDIO • AUDIO • AUDIO

IF YOU'RE SHOOTING BETACAM SP YOU MAY BE MISSING HALF THE STORY



Precision Camera's new AFM Playback Adaptor allows you to access audio 3 and 4 without expensive machine upgrades to Betacam SP.

- Connects to BVW-40, BVW-15, BVW-10 (Minor Modifications Required)
- Main outputs are balanced +4 dB levels on XLR type connectors
- Separate VU meters and level control for each channel
- Monitor outputs are selectable from CH3, CH4 or CH1, CH2
- Mono monitor output provided at 10 dB level on phono connector
- Headphone jack with variable level
- Requires only 1 rack of unit space
- Available wired for 110 or 220 volt operation

Available now from Precision Camera Inc.



Precision Camera Inc.
UNEQUALLED TECHNOLOGY
UNEQUALLED SERVICE
181 Carlaw Ave. Toronto
Ontario, Canada, M4M 2S1
(416) 461-3411
FAX (416) 461-4889

Product Sales

Lenses and Accessories

Fujinon Accessories and Lenses
Century Precision
Helicopan Filters and Lenses
Matte Box systems
Fujinon CCTV lenses
PC Adaptors and Lenses

Cameras and Accessories

Sony Broadcast & Industrial
Sachtler Tripods and Fluid Heads
PC baseplates, risers, heaters

Power Products

Battery Belts & Packs
Retractable power cables
Camera power supplies

Studio/Production

Equipment
Comprehensive Video
Calaway Engineering
Hedco
Skotri
Sony Broadcast, Industrial & Tapes
TSM Pan and Tilt Heads

Lighting

Ari Lights and Kits
Strand Lighting
Oram Lights
PC Lightstands/Lightbeams
Replacement lamps

Transit Cases

Clydesdale
Porta-Brace
North American Strong Box

Manufacturing

Mechanical/Optical
Electrical/Electronics

Special Services

Video Systems
Industrial Electro-Optics

Equipment

Machine Shop
Optical Repair and Testing
Electronics and Video Service



Merv Russell, executive vice-president of Maritime Broadcasting System.



Kurt Arsenault, chief engineer, and Country 101 PD Johnny Gold in FM master control.



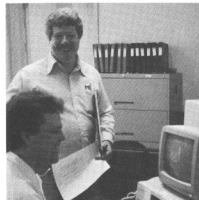
Country 101 morning host Ken Packham relaxes after his show.



Morrissey Dunn, CHNS midday host, in master control. Ward-Beck consoles are used in MC, production rooms.



Conferring in sales presentation room are Carl Westhaver, Jeannie Gallagher and sales manager George MacLeod.



Jeff Orr and Bob Mariner, creative department.



At work in one of two production studios is Frank Lowe. A third production studio is to be completed. Much of the equipment in use at the new location was part of an on-going upgrade program over the past five years.

S.W. DAVIS
BROADCAST TECHNICAL SERVICES LTD.
AM - FM - TV STATION DESIGN, CONSTRUCTION
AND MAINTENANCE — INTERNATIONAL

#303 - 990 HOMER STREET, VANCOUVER, BC, CANADA, V6B 2W7 (604) 681-5477

BT visited the new CHNS/CHFX studios in May, only six months after the project had been approved. The owners of the commercial-residential condo building are Fuller Construction and Metcalfe Realty, who also own the CFRA Ottawa building. Jack Schoone credits their understanding of broadcasters' needs as an important factor in relocating the stations.



Among the smiling faces we saw: (top row) Gary Barker, CHNS program director; Pat Johnstone, executive assistant; Nancy Hilchie, promotion; Mike Allard, CHNS afternoon drive host; Joanne Dawson, news reporter, and Colleen Brown, creative dept.; (second row) Lou LeBlanc, assistant PD and afternoon drive host on Country 101, who hadn't quite finished unpacking; Cindy Greer, traffic reporter/co-host; and Donna Hanson, traffic. Thanks for your hospitality, CHNS/Country 101—and all the best!



Your Problem Solvers

from **ATI**



- Mike
- Line
- Phono
- Mixing
- Matching
- Metering
- Monitoring
- Processing
- Distribution
- Rack Mounting

AUDIO TECHNOLOGIES, INC.

328 W. Maple Ave., Horsham, PA 19044 • (215) 443-0330 • FAX (215) 443-0394



people in the news

Acrodyne Industries--**John F. Delisio** has been appointed vice-president, marketing, responsible for co-ordination and management of the company's marketing and sales programs worldwide.

Canadian Association of Broadcasters--**Elizabeth McDonald** has been appointed to the new position of director of policy and planning. She had been a strategic planning consultant with the CBC.

Canada News-Wire, Toronto--**Heather Suttie** has joined the company as assistant manager, production.

CBC--**Paul Delisle** has been appointed general manager and **Janet Dey** senior director planning and associate general manager of the Broadcast Centre Development Project in Toronto.

CBC--**Thomas Curzon** is now director of communications, CBC English Networks. He had been director of public relations, English Networks.

CBC Television--**Michael Kennerley**, former director of advertising services at General Foods, has been named the network's first director of corporate sponsorship.

CBC Television Sales--**Meera Bassi** and **Lucy Collin** have been named sales representatives, national spot sales; **Roger Hallam** and **Steve Ruisi** have been appointed sales representative, and **Debby Aziz** sales administration co-ordinator, multi-market sales; **Meg Pinto** account supervisor, network sales.

CFCE-TV Montreal--**Christo Georges** has been appointed vice-president and general manager. He had previously been operations/engineering vice-president. In an earlier move, **John Murphy** was appointed director of promotions and advertising.

CFRB Toronto--**Taylor Parnaby** has been appointed news director and **Ron Hewat** has been appointed general sales manager.

CHCH-TV Hamilton--**Kevin Byles** has been appointed vice-president of programming and **Larry Schnurr** vice-president of production.

CHQT-FM Oshawa--**Robert W. Langley** has been appointed sales representative of the Ontario station.

CKCO-TV Kitchener--**Alan G. Brooks** has been appointed program manager, joining the station from Direction Video Inc./Colm O'Shea Ltd. of Toronto.

CKKW Kitchener--**Raymond T. Collins** has been named program manager of the station.

CKNX Broadcasting Ltd.--**C. Ross Hamilton** retired Sept. 1 as president of the Wingham, Ont., company, operators of CKNX, CKNX-TV and CKNX-FM. He is replaced as president by **Robert Elsdon**, who is also president of co-owned CFPL-TV London. A.N. (A) Skelton, former manager of CKNX-TV, has been appointed vice-president and general manager, responsible for the day-to-day operation of the company.

CKQT-FM Oshawa, Ont.--**Rob Langley** has been appointed sales representative.

CKVU-TV Vancouver--**George Froehlich** has been appointed executive producer of news and current affairs. He joins the station after a three-year stint as a producer and senior desk editor in Toronto for CBC-TV's *The Journal*.

CKWX/CKKS-FM Vancouver--**Gary Milne** has been appointed director of marketing for the two stations.

Channel One Video Corp.--**Sid Cupido** has been appointed commercial sales manager, responsible for day-to-day management of the company's cable and broadcast sales team.

Chyron Group, The--**Isaac Hershey** has been appointed president of the telesystems and video products division of Chyron Corporation and group vice-president, marketing and product planning for the Chyron Group.

Cinar Films Inc.--**William Litwack** has been appointed director of development and distribution and **Pierre-Daniel Rheault** has been named director of post-production.

Cybermedix Inc.--**Phyllis Switzer** has been appointed to the company's board of directors. Cybermedix Inc., through its Cablenet Limited subsidiary, operates nine cable television systems in Canada.

Electro-Voice--**Scott Null** has been appointed project engineer, electronics, and **Christ Stirling** project engineer, loudspeaker components group.

FOR-A Corporation of Canada--**Roy Holmes** has been appointed national sales manager.

Marketing Marc Vallee Inc.--**Bruno Pelletier** has been appointed technical advisor and sales representative, joining the company after six years with Telemedia.

Nation's Capital Television Inc.--**Al MacKay** has been appointed vice-president and station manager of CJOH-TV Ottawa. He had been station manager since 1984. And **Max Keeping** has been appointed vice-president, news and public affairs. He had been director of news and public affairs of CJOH-TV since 1972.

Nexus Engineering Corp.--**John Cryer** has been appointed vice-president, sales and marketing. He joins Nexus with 19 years experience in sales, marketing and management.

Pacific Video, Inc.--has announced the appointment of **Curtis Staples** as general manager of Post Haste Video and Alpha Cine Service, the company's post-production facilities in Vancouver. Staples joins the company after four years as director of operations at Vancouver's Pinewood Soundtracks.

BROADCAST
TECHNICAL
SUPPORT

JUCH-TECH

FOR
AM, FM, TV
& CATV

■ DESIGN ■ INSTALLATION ■ MAINTENANCE ■ MANUFACTURING

JUCH-TECH INC., P.O. BOX 4206, STATION 'D', HAMILTON, ONTARIO L8V 4L6
(416) 732-4433 CALL WALT JUCHNIEWICZ FAX (416) 732-4780

Circle #139 on Reader Service Card

STV Saskatoon--**Bernie Sutton** has been named news anchor of the 6 p.m. and 10:30 p.m. newscasts. She had previously been assignment editor and 12:30 p.m. news anchor.

Scientific Atlanta--**Robert S. Meyers** has been appointed vice-president, corporate communications.

Seltech Satellite Systems--**Richard Mark** has moved to administration and **Mike Bray** to sales. Both had been in operations.

Standard Broadcasting Corp. Ltd.--**Hugh Coppen** has been appointed president of VTR Duplication and **Dan McLellan** president of VTR Productions/Eastern Sound.

Tele-Radio Systems Ltd.--**Rodger Gardner** has been appointed vice-president of operations in the Toronto office.

VTR/Eastern Sound--**Phil Keeling** has been appointed vice-president, operations and engineering.

Lindsay



Neil Evans

Dave Atman, Director of Marketing for Lindsay Specialty Products, is pleased to announce the appointment of Neil Evans as Sales Manager, Commercial Antenna Division.

In addition to his Sales and Marketing duties, Neil will also be involved in New Product Development for the Broadcast Industry.

IN MEMORIAM

John C. Owen

The well-known radio personality in Prince Edward Island died in Montreal's Queen Elizabeth Hospital.

He was 51.

He was the first voice heard when CHTN Charlottetown went on the air in 1974 and was still working part time

as a newscaster a few weeks before his death.

Born in Brockville, Ont., he also worked at CFCY Charlottetown as well as several other Ontario and Quebec radio stations during his 25-year career.

IF YOU HAVE TO DO
IT ONCE...
THIS YEAR DO IT RIGHT!

1 AMPEX

- Betacam
- 1" VTRs
- ACO
- Vista Switchers

2 ALAMAR

- Broadcast Automation

3 SHARP

- Broadcast Cameras & Monitors
- S-VHS & Camcorders

4 CMX

- Editing Systems

5 CHYRON

- Character Generation Systems and Paint System

6 FORTEL

- Time Base Correctors

7 HOTRONICS

- Time Base Correctors (S-VHS)

8 LEITCH

- Distribution Amplifiers
- Test Generators
- Switchers, etc.

9 TEKTRONIX

- Vector Scopes
- Waveform Monitors

10 SHIBASOKU

- Monitors

11 GENERIC

- PC-Based Editing System

12 BIO-ELECTRONICS

- Character Generator

13 MATCO

- Duplication/Control Systems

14 TELEPAK

- Specialty Carrying Cases

15 ANCHOR

- Portable PA Systems
- Wireless Microphone Systems

16 FERROTT

- Batteries

17 DYNATECH NEWSTAR

- Closed Captioning
- Leader

VIDEO DESIGN SYSTEMS INC.

OUR NEW
ADDRESS:

10 Wilkinson Rd., Unit 22A
Brampton, Ont. L6T 5B1

TEL (416) 453-3211
FAX (416) 453-1956

Rogers Acquires Stake In Astral Bellevue Pathe

E.S. (Ted) Rogers' private holding company, Rogers Telecommunications Ltd., has acquired a sizeable stake in Astral Bellevue Pathe Inc.

Rogers announced in late August that it holds about 22 per cent of Astral's issued class A non-voting shares and about three per cent of the class B subordinated voting stock. Rogers said it made the purchases for investment purposes and may increase its holdings in Astral to 20 per cent of the total class A and B shares.

The majority of the shares in Astral are controlled by the Edper Bronfman and the four Greenberg brothers of Montreal. Astral has a range of communications, entertainment and photographic interests, including pay-TV operations First Choice Canadian Communications Corp. and French-language Premier Choix: TVEC Inc. It also has formed joint ventures with two major Hollywood suppliers—Walt Disney Co. and RCA/Columbia Pictures Home Video—to sell videocassettes.

Selkirk Sells Seltel

Selkirk Communications Ltd. has agreed to sell Seltel Inc., its money-losing U.S. TV advertising sales representation firm, to an affiliate of the Robert Sillerman companies. In its announcement Selkirk described Sillerman as having "extensive" U.S. broadcast holdings.

George Meadows, president and CEO of Selkirk, said in a news release that Selkirk's analysis had indicated that "for a Canadian company competing without a major ownership position in television stations, the Seltel operation would be marginally profitable at best." U.S. regulations prohibit foreigners from owning more than 20 per cent of U.S. television stations.

Selkirk entered the U.S. television representation business in 1978, but Seltel has been a drain almost from the beginning and in 1987 lost about \$6-million (U.S.) on revenue of about \$16-million.

Harris Acquires Allied

Harris Corporation has acquired the radio distribution division of Allied Broadcast Equipment Corp. of Richmond, Indiana. Terms of the transaction were not disclosed.

The acquisition by the Melbourne, Fla.,-based Harris includes Allied's Broadcast Equipment division, the Allied System division, Allied Satellite division, Allied Commercial Printing division and Allied Broadcast International division. Privately-owned Allied was the largest U.S. full-line distributor to the international radio broadcast industry.

Allied founder and CEO Roy N. Ridge will head the acquired divisions, which will operate as a new subsidiary of Harris Corporation and will be part of Harris' Communications Sector.

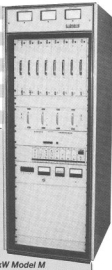
Included in the acquisition is Allied's Canadian operation in Toronto headed by general manager Jon Young.

Harris, through its broadcast division headquarter in Quincy, Illinois, is a leading producer of radio and television broadcast transmitters. The acquisition of the Allied divisions will enable Harris to become a leading full-line supplier of studio and transmission equipment to the radio broadcast division.

Not included in the transaction is Allied Telecommunications, which serves the custom audio/visual market.

VHF TELEVISION TRANSMITTERS

10 W	Circle #320	100% Solid-State
250 W	Circle #321	100% Solid-State
400 W	Circle #322	100% Solid-State
1.2 kW	Circle #323	100% Solid-State
2.5 kW	Circle #324	100% Solid-State
3 kW	Circle #325	Model M Solid-State
6 kW	Circle #326	Model M Solid-State
12 kW	Circle #327	Model M Solid-State
22 kW	Circle #328	Model M Solid-State
30 kW	Circle #329	1 visual tube
50 kW	Circle #330	1 visual/1 aural tube



6 kW Model M

NEW! SOLID-STATE TO 22 kW!

New LARCAN Model M VHF Television Transmitters from 3 kW to 22 kW use identical broadband, plug-in, 1 kW modules in both the visual and aural PA's for the ultimate in on-air performance, reliability, redundancy, and simplified maintenance.

Larcan Communications Equipment Inc.
6520 Northam Drive,
Mississauga, Ontario, L4V 1H9

Telex: 06-968055
FAX: (416) 678-9977
TEL: (416) 678-9970

LARCAN

leBLANC
A member of
LeBlanc Communications

More Competition In Store For Broadcasters

Newly-formed Touchtone Video Network, Inc. has announced it has entered into an agreement with AT&T to provide service for a new satellite-fed television programming system in the U.S.

The new TVN service will electronically beam top major motion pictures, now currently available only by videocassettes, to the approximately two million U.S. TV households with home satellite dishes. Subscribers will be able to electronically "rent" one or more of the movies by dialing an AT&T 800 number on their telephone.

TVN says its system is the first truly functional, consumer friendly Direct Broadcast Satellite System (DBS) for the home video market. TVN will use 17 transponders on AT&T's Telstar 303 satellite, 10 of them to transmit cassette rental feature films. →



Agincourt Productions Ltd. of Toronto has opened a new 65,000 square foot state-of-the-art production centre, which it is billing as the largest full-service, one-stop, video duplication facility in Canada. Agincourt says its new facility will provide a potential of 3,000 slaves and 10 high-speed duplicators, a totally automated master control centre, a video tape winding facility, and a packaging facility with the latest automated equipment. The new plant will operate around the clock, seven days a week.

**Announcement
C A P COMMUNICATIONS
A Division of Electrohome Limited**



Raymond T. Collins

Mr. D.J. MacDonald, Manager, Radio Division, CAP Communications, is pleased to announce the appointment of Mr. Raymond T. Collins as Program Manager of CKKW-AM Stereo. Mr. Collins has an extensive background in radio, primarily in western Canada, in sales and on-air for radio and television. He has also served as teaching master at Seneca College in Toronto, and as an announcer in Hamilton. The appointment is now in effect.

TVN said it plans to construct an uplink and playback facility near Malibu, Calif., for the DBS service.

Subscribers to the service will receive decoders to enable them to receive the signal and be billed to their telephone number.

Earlier, TVN had entered into a joint venture with Amway Corporation for the July-announced launch of the Starion Entertainment Network, a 24-hour subscription television service for the TVRO, SMATV and ancillary markets. That service also will be transmitted on AT&T's Telstar 303 satellite, along with other programming services.

* CKO Inc.-has announced the appointment of Radio & Television Representatives as their new national sales representatives. The RTVR Toronto office now represents the eight CKO radio stations in Vancouver, Edmonton, Calgary, London, Ont., Toronto, Ottawa, Montreal and Halifax.

* IMMAD Equipment Sales-has announced that they now are the exclusive Canadian representative for the Montage System 11 picture processor. For more information contact Debbie Carter at (416) 470-2545, FAX (416) 470-2559.

* Standard Broadcast Corporation Ltd.-has announced its acquisition of a majority interest in Belsal Holdings Inc., a major Canadian instore promotion/merchandising company offering a variety of services to packaged goods manufacturers in all major super-market chains across Canada.

* Comlink Systems Inc.-has been selected to supply head end electronics, satellite antennae, off-air antenna and towers for TENO (Television Extension in Northern Ontario). TENO, funded by the Ontario government, will extend television programming to 9,500 homes in 61 Northern Ontario communities by establishment of small cable TV systems.

* FOR-A Company Ltd. of Japan-announced the opening in Mississauga, Ont., of its FOR-A Corporation of Canada subsidiary. The company will market and distribute all of FOR-A's current product line through a network of Canadian dealers. Shuji Terashima will head the Canadian company as general manager.

* Precision Monolithics Inc.-has announced acquisition of SSM Audio Products, formerly known as Solid State Micro Technology for Music, Inc. PMI is headquartered in Santa Clara, Calif.