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# PUBLISHER'S NOTE



This double edition (December/January) of *Broadcast Dialogue* magazine contains our annual listings of the businesses, organizations, associations, government offices and educational facilities that serve our far-flung and broad-based endeavours under the umbrella word, broadcasting. It's a treasure trove of contact information for the day you're going to begin looking for a service or product. Keep the *Broadcast Dialogue Directory* in an easy-to-reach location. For a deeper look at the various listings, go to www.broadcastdialogue.com, then click on DIRECTORY.



With apologies to Tennessee Ernie Ford (ask your dad who he was), we headlined our Olympic broadcast simulation story, *You load 16 trucks, whaddaya get?* It's a fascinating tale of the planning, the work and the Toronto technical mock-up—done to scale—of what will be at the heart of Canadian 2010 Winter Olympic coverage from its base at the Pacific Conference Centre in Vancouver.



In our November cover story on CHUM's move to downtown Toronto, an artist's conception of the old building took a prominent position. Little did we know at the time that the artwork—on the wall at CHUM's new location—was done by Jeffrey Sole, now of Astral Media's Orbyt Media.



From all of us at *Broadcast Dialogue*—the magazine, the weekly electronic briefing and the website—our very best wishes for a magnificent Christmas and New Year holiday period.



# the In basket

A terrific article (November) that underlines the positive aspects of the CHUM move to downtown Toronto. It is well written and very enjoyable. I am proud to have been included and I love my picture. Can I get a couple of 8 x 10s?

> Bob Laine Toronto

Just wanted to comment on October's

CHUM Toronto:

What it was is

not what it is

issue of Broadcast Dialogue. It was a good collection of articles dealing with all the assaults on traditional deliveries of radio and television formats and programming. Thinking outside the old box and trying to cope with today's technologies is a tough path for current management and staff to deal with. New devices drive audiences to seek more convenient ways of receiving their tunes, movies and programs. The marketplace will be a changed landscape in

a few short years. It was a good read. Keep up the good work. I always learn something.

> Michael Du Boulay Edcom Multimedia Products Kitchener, ON

WOW! Duff Roman, Ron Bremner and the tribute to Henry Champ. Are you sure you can follow-up next issue with such high-quality content? You are indeed setting the bar higher, again. Well done, and thanks.

Jim Patterson View from the Duck Pond Lakefield, ON

Excellent column from **Dan Roach** in November (*Grrr. Attack of the angry engineer*). I read the article he mentioned and

remember smiling as I was reading it. Years in talk radio and a personal penchant for the technique has made me jaded to opinion that seems designed just to @&%# disturb. And that column was presented perfectly to generate thought and discussion. Of course radio isn't dead. Unfortunately, the main people screaming that it is, are 40+ adults

who figure if it isn't being done the way they did it, then it no longer is relevant.

I'm incredibly lucky in that not only did I grow up 'in' radio in the last 30 years, but I also had a front seat to the Internet and technology side of things and watched how they all could merge in the broadcast facility. I have grown through cart machines to computer

automation, recipe cards to Selector, razor blades to Pro tools and Continental transmitters to Internet encoders. I'm acutely aware, though, that these "new" options aren't mutually exclusive. Computers fail and people revert to whatever means they have of getting audio to air, music scheduled, content cut-up, or broadcast.

I've watched over the past few years as three very distinct camps started forming. Those with a fear of the future, desperate to hold onto the "glory days" of the past because that's what they knew and that's what makes sense to them. Those with a keen eye to the future, immersed in current technology, computers and Internet culture but with the same distaste and lack of knowledge of the past that's shown by the other group toward the present. And the third group that understands the smell that emanated from

a new box of Ampex-456, stacks of recipe cards, small red, green and blue circle stickers from Grand & Toy, the fact that ITC couldn't design two models that used the same interconnecting cables, and the cigarette ashes on the McCurdy board, all came together to lead us to where we find ourselves as broadcasters today—Axia IP audio, WideOrbit automation, PPM encoders, etc. Every last successful product being used out there today can trace its DNA back to a CPU-free control room, and that foundation is what current and future successful broadcasting will continue to be built upon.

In the same way a good architect studies designs over the decades to come up with better, stronger and more usable plans for today, today's designers of radio need to rely on the same references to the past. Oh, and anyone who thinks the day of terrestrial transmitters has passed only need wait for the next blackout or disaster. Internet radio is great, 'till the switch loses power and doesn't have battery backup, or the cell tower loses its power.

Of course, it's the way of the future but that doesn't mean that a lot of today's technology will be left in the past.

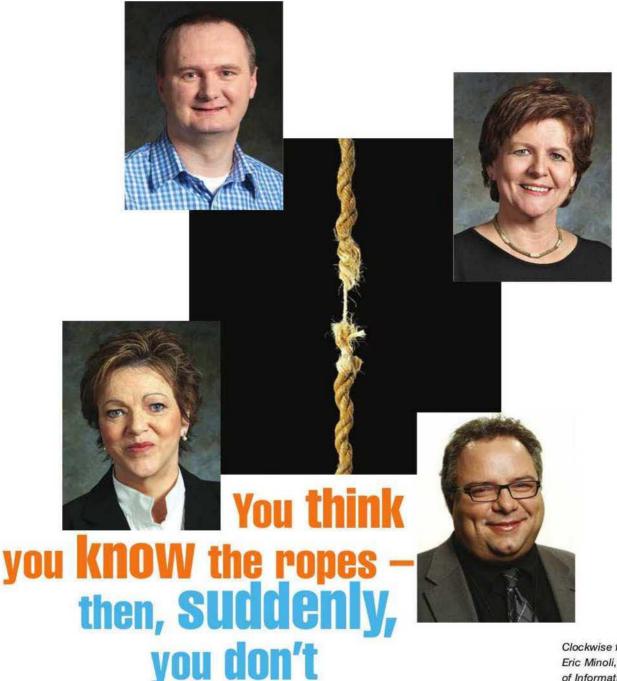
Iain Grant Toronto

# Want to express your point of view?

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FO, Ontario's French-language television channel, is on-air 21 hours a day, programming 600 hours a year of fresh content. It also operates 85 different websites, maintains a network presence on *Facebook* and podcasts at least two of its own original programs.

TFO is all digital and all tapeless. And it has no master control—that critical function, together with hosting of all the websites, has been effectively and beneficially outsourced.

Following two years of re-orientation, independence, geographical and technological transformation, is TFO the new face of broadcasting?

# The Origins of TFO

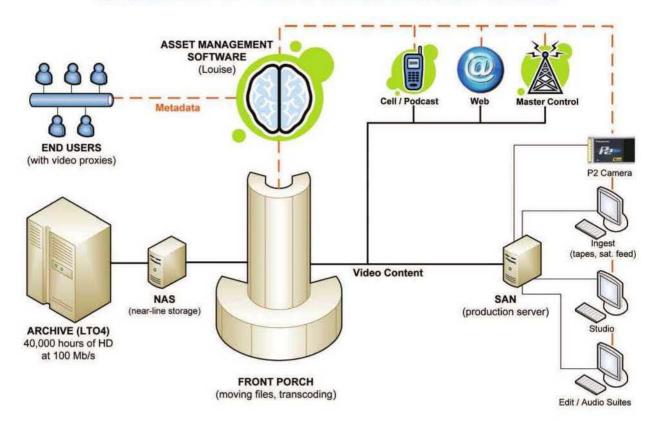
TFO is the full-fledged independent broadcast entity which has evolved after years of provincial support for French-language television programming in Ontario. For 10 years starting in the 1970s, 17 hours a week of French-language programming was produced under the aegis of TVOntario, Ontario's provincial educational network. Those hours of French-language programming eventually evolved into La Chaîne Française, launched January 1, 1987.

Clockwise from top left: Eric Minoli, TFO Chief of Information and Broadcast Technologies; Claudette Paquin, TFO Chief Executive Officer; Claude Sauvé, TFO Director of Programming; and Christiane Scher, TFO Chief Operating Officer

BY DAPHNE LAVERS



# Schematic of TFO's Infrastructure Louise



La Chaîne, literally meaning the Channel, continued to operate alongside TVOntario and under the wing of the provincial broadcaster, but with its own licence from the CRTC.

But even at the beginnings of a multi-channel universe, La Chaîne was a fairly generic and undistinguished channel name. And so, in 1994 it was rebranded as TFO. By 1997, TFO programming was being distributed across the country.

On April 1, 2007, the future shifted into high gear for TFO when the government of Ontario granted the station full autonomy.

"This made sense considering that TFO works closely with the French-language education system," said TFO Chief Executive Officer Claudette Paquin. "The French-language school system has 12 school boards, which are autonomous from their English counterparts. With those 12 French school boards, two French-language colleges and a French-language daycare network, TFO thus became an integral part of Ontario's French education system."

While TFO's mandate, defined by CEO Paquin has not changed, the station's role and the methodology it employs to fulfill that role, described by Director of Programming Claude Sauvé, have undergone a revolution.

"We were and are still here to, first and foremost, serve the educational and cultural needs of French Ontario," said Paquin. "It is a tribute to the quality of our programming that bilingual Anglophones in Ontario also watch TFO, as do other francophones across the country. We simply do it much better now in terms of access to our products and services."

For Director of Programming Sauvé, "the developments of the new media, and new media technologies, substantially modify the goals of a broadcaster."

"From now on, we view our role more as an aggregator of content," he said, "with a specific objective of what kind of programming we're producing or looking for, independent of the platform on which we will broadcast it. Our mandate is clear—get the best and most relevant educational and cultural programming targeted to French-speaking people in Canada outside of the Province of Québec, mainly in Ontario, New Brunswick and Manitoba. Some content can be accessible on multiple platforms and some may be more relevant on a specific platform. Our goal is to make it available in the right format for our targeted audiences. It is then their choice to view it on the platform that is more convenient for them."

# **Changing Out The Station**

On April 1, 2007, TFO got its walking papers—so to speak—along with one-time transition funding of \$20 million to spread its wings and establish itself as a fully-autonomous network.

On January 28, 2008, TFO moved out of TVOntario's headquarters in uptown Toronto.

"We were looking for a central location, easily accessible by subway, with adequate ceiling height for television studios and a reasonable cost per square foot," said Paquin. "We found it downtown, still on Yonge Street, at College Park. It's the re-developed site of the old Eaton's College Street store, now home to a shopping complex, a host of publishing endeavours and upscale condominiums. The sixth floor, with its 45,000 square feet, was more than enough space for us. We were able to sublet some 3,000 square feet to Le Théâtre français de Toronto, thus adding a strong French professional presence at the downtown corner of Yonge and College."

Applied Electronics, based in Mississauga, won the bid to supply equipment for the new facility and integrate it into a tapeless workflow. In the studio environment, Applied provided Mac-based HD file players and recorders—Sienna's Virtual VTR and Picture Ready—as well as storage, routing and support

infrastructure. These tools allowed the maintenance of a traditional studio workflow while adapting to the file-based infrastructure in use today.

SONY won the bid as the supplier of TFO's HD studio cameras as well as the multi-format production switcher. This switcher is the hub of the studio production environment allowing the convergence of multiple HD sources including the virtual VTRs and HDC1400 high definition studio cameras.

TFO's electronic field cameras were supplied by Panasonic. The HPX2000 cameras support multiple HD formats while recording on flash memory cards. The Panasonic codec DVCPRO HD is the basis of the TFO standard codec used throughout the facility.

By May, 2008, TFO's in-house plant was HD tapeless. The broadcaster continued, however, to broadcast its signal from the TVOntario headquarters, transporting Beta SP tapes back and forth.

But on April 1, 2009, TFO moved its master control to Bell ExpressVu, set up a DS3 direct line to Bell and became a totally HD tapeless, electronic broadcaster.

# Louise: A New Workflow

The heart of TFO's new broadcast/IT system comprises two major components together with a host of substantial peripheral systems and devices.

Louise is the primary dance master at TFO—an asset and business management system from the French company ProConsultant Informatique, based in Metz. Front Porch Digital—the lead dancer—is an archiving/storage system that transcodes files and moves them around the station, handling archiving of

assets on TFO's Sun near-line and SL-8500 permanent storage library, and delivering content on demand to production.

The selection of Louise drove the re-design, functioning and operation of the entire television station. While software was what ProConsultant delivered to TFO, ProConsultant in fact was providing a new work flow—an entirely new way of running a television station.

"The first thing we decided to do was to put aside 20 years of work practices," said Eric Minoli, Chief of Information and Broadcast Technologies and technical member of the executive planning team. "The second thing we decided to do was to start this new operation with one centralized database to manage all of TFO's operational needs. The third and last thing we wanted was to be able to manage automatically the distribution of contents on several platforms—web, podcast and cellular—at the same level as on-air broadcasts."

One of the most crucial operational changes at TFO revolves around entry of information—all information.

TFO evolved "golden rules" for information handling—information is entered by the person who has the information, it is entered only once and it is shared across the entire station network. For a broadcaster moving from an older system of 40 different databases, some connected, most not, using different versions of a host of broadcast software, where metadata was stored "often all over the place, sometimes redundant in four or five places and not always accurate," Minoli observed, Louise was the singular organizational and operational tool.

The result, in brief:

"We were able to replace most of our former databases," Minoli said, "do scheduling for on-air, VOD, web, podcast and

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cellular; manage copyright and the rights for acquisition, co-production and in-house production; manage the tape library (yes, there are still some of the 55,000 Beta SP legacy tapes left), and also manage and automate the HD tapeless workflow."

TFO is fully high definition, utilizing the 1080i format. All HD formats require extensive amounts of storage since the data is substantial, which necessitated the selection of equipment capable of handling those storage requirements.

The SUN nearline storage can handle 30,000 hours of HD material at any moment in time, said systems technologist Saleem Thupsee.

"The SUN library archive can handle 2,200 LTO4 tapes inside the library," he said. "Each single LTO4 tape has 800 gigabytes of storage capability."

# The Operations Side

Two major operational decisions, at the network level and at the micro-production level, highlight this station as one of the new breed of broadcasters—the outsourcing of TFO's master control and, at a production level, the use of the Panasonic P2 digital cameras by staff.

"When TFO set up our new shop at College Park," said CEO Paquin, "we decided not to have a master control but to purchase the services from a provider. Indeed, with digital technology, one provider can easily cover more than one channel."

TFO outsourced its master control and located it at the headquarters of Bell ExpressVu, in the east end of Toronto. Inside TFO the entire plant is 4 Gigs. fibre optic, observed systems technologist Thupsee. TFO connects with its own master control at ExpressVu using a DS-3 telecom line, and uses the same kind of high-speed DS-3 telecommunications to connect with its office in Ottawa via Thomson Netprocessors.

A second technology that has a major day-to-day impact on TFO operations is the use of the Panasonic P2 digital cameras in conjunction with Louise. TFO projects are first created and named on Louise, information which is transferred to an SD card then inserted into the P2 camera. Following the shoot or shoots, the P2 card information is ingested into Louise—the core of a file-based broadcasting world.

"Since the project info has already been entered in the camera," said projects



technologist Alexandre Brulé, "the information is now attached to the shots on the cards. That means the ingest operator only has to insert the cards in the ingest computer and click Import."

"This is one of the evolutions at TFO that now we couldn't do without," said technical producer Cliff Lavallée. "We have a new appreciation of file transferring. The new system, using the P2 cards, has lightened our trip load to our work areas and saved us multiple trips to the tape library.

"Another area with fewer physical supplies to lug around is our EFP department. The Panasonic P2 cameras' media cards take up about nine times less space than the Beta SP tapes we used to carry around. The cards are pre-loaded with metadata in order to integrate well with TFO's filebased infrastructure. Once the cards arrive at our multi-function room, the files are transferred to our storage servers and automatically (without human intervention) prepared for use. The cards are then rereleased for the next EFP shoot. The delivery of tapes to our Master Control, now located off-site, has also, fortunately, been eliminated."

# The People Side

With no surfeit of time to manage the geographical, physical and staff transition to its new autonomous state, TFO had to move quickly to explore, research and define its myriad of needs in the new environment it was creating.

"As soon as TFO's autonomy was announced, we started touring other broadcasters who had begun the process of converting their facilities from analogue to digital," said Chief Operating Officer Christiane Scher. "We wanted to find out how and why they had chosen one technology over the others available. We also wanted to know how their employees were adjusting to the transition. All of them were extremely open and generous in sharing their experiences and offering the best of advice, which in turn helped us build a solid infrastructure for TFO."

"It was just a change of direction," said CEO Paquin. "We were starting from scratch and there was no road map!"

"TFO becoming autonomous was quite an adventure on many levels," observed Operations Manager Claire Lemieux-Lamarche, "from the transfer of technical and human assets, relocating within the same building, to building a new state-of-the art facility from the ground up on a very short timeline. All



The SUN Storagetek units

employees were on a very steep learning curve going from an outdated composite analog plant to a tapeless HD environment. While most of the technical roles remained traditional, the equipment and workflow processes were a paramount change."

The new TFO does not employ, specifically, broadcasting engineers nor technicians. TFO can't afford that luxury. At TVOntario, TFO had access to an entire engineering and technology staff of 30 people; in its new operation, TFO employs eight on the technical side to support all broadcast and IT infrastructure.

"The major decision that was made was to merge the IT and broadcast technology departments together," said Minoli. "Much technical equipment now falls into this grey area, since IT equipment performs broadcast tasks. Many broadcasters still have problems deciding which workflow model to adopt, because there are two different departments involved in the vision and the decision. We solved that problem by merging the two departments into one."

But merging such critical departments was only a first step in the total overhaul of workflow procedures.

"We determined that we could not simply reproduce what we had been doing in the past," Minoli said. "We had to understand our goals, and find new and different ways to achieve them. The role of the company is to help people adapt to their new tasks and to the new workflow. We had no choice but to rebuild our workflow processes from scratch, but our people lost all their work-related frames of reference."





TFO's new ingest room which handles all inputs from P2 cards to Web pages; left Sylvie Groulx—Ingest Operator, right Elinor Svoboda Ingest—Operator



The new TFO technical team, back row from left; Alex Brulé—Project Technologist,
Eric Minoli—CTO, Christiane Scher—COO; centre row from left Gilles Lebon—I.T.
Infrastructure Specialist, Mike Travisano—Senior Maintenance Technologist, Sami Guirguis—
Multimedia Content Technologist, Saleem Thupsee—System Technologist; front row from left;
Catherine Albertini—Helpdesk Administrator, Oscar Diaz—Maintenance Technologist,
Michael Hoye—Security and Network Administrator

A majority of the technical staff came with the new broadcaster from the former TVOntario operations, and "senior management took considerable care to ensure an equitable and fair process for all employees at all times," said Operations Manager Claire Lemieux-Lamarche. This process also had to take into account the varying degrees of language skills of its staff.

"I was delighted to see all the technical staff who wanted to transfer to TFO—some of the best multi-functional people, those who are dedicated, motivated and inspired,"

# **Programming**

With the substantial amount of broadcast programming on-air on TFO, it's not difficult to lose track of the massive web presence TFO has developed.

Claude Sauvé, director of programming, described TFO's program production which includes:

- · 21 hours on-air broadcast daily
- three hours of downloadable content nightly, for use by teachers
- 10,000 videos available on different websites, some for public and some for educational use
- approximately 600 hours of original content yearly
- · 225 hours of in-house production, including:
  - Mégallô A live game show filled with humour aimed at 9 to 12 year olds.
  - Volt Mixes pleasure and humour while covering topics that matter to teenagers.
  - Panorama

     The only daily live public affairs show dedicated to francophones of Ontario.
  - Mini For the little ones, adventures filled with magic and laughter.



 Pre-buys with mainly Canadian independent producers, some in collaboration with Radio-Canada, Télé-Québec, ARTV, RDI, TVA, Canal D and other French and English Canadian networks.

But as CEO Claudette Paquin observes, while it is easy to become seduced by technology TFO works consciously against that seduction, focusing on the importance of content.

That having been said, TFO also operates 85 different websites, presenting general programming information, games and educational activities, and manages networking activities on Facebook for TFO, TFO's program Volt, and pre-buy programs, as well as podcasts of segments of both Volt and Panorama.

"It is clear for our audiences," said programming director Sauvé, "that no matter the platform, if they want to get access to educational and cultural programming adapted to their day-to-day reality they can find it with TFO, on their TV screen, on the web or on a mobile device."

-DL

Aujourd'hui à TFO

Tout sur

l'OTÉLFO

said Lemieux-Lamarche. "Some of those employees that did not quite meet initial language requirements were supported in their endeavours to become fully functional in French. Senior management was fully committed to the staff and offered intensive language training in Québec and private tutors for a prolonged period of time. With this level of support and commitment, each employee excelled far beyond expectations."

It became apparent that staff committed to TFO were in fact truly committed as well to the new technology TFO now encompassed.

"We were blessed that the staff transferring from TVO to TFO was so good at understanding what they do and how they do it," said CEO Paquin. "They also were willing to enter the new technology era so that the difficult period of adjustment was not made much harder by a lot of resistance to change."

# The Operational Transition

The transformation was required not only on the language and technical sides, but in the day-to-day operational side as well from a physical to a virtual workspace, literally.

"For many, the transformation to a file-based world has been challenging," said technical producer Lavallée. "Not having tapes in your arms when you're entering an edit session or studio recording was, at first, quite discomfitting!"

In a tapeless environment, programs and content are no longer associated with any physical object. As an experienced broadcaster, CEO Paquin saw and understood first-hand what this digital transition felt like.

"I've been in this business for the last 20 years," she said, "You think you know the ropes—and then, suddenly, you do not know the ropes anymore! The jargon has changed very suddenly, there

are no more physical touchstones such as videotapes or audiotapes—it's a bit jarring. Trust in your technology people becomes an even more important factor in your decision-making."

David Baeta, a TFO reporter, observed that "what used to be a collection of software and protocols, at TVO, has been amalgamated into one tool that literally does it all—Louise." Instead of using different software to perform different tasks, added Minoli, our people "now only have to be familiar with one software system to perform most of their tasks."

The edit process for reporters is substantially faster and more streamlined, as Baeta described:

"The metadata gets automatically embedded in every single rush that we shoot. Later on, when I return to the office, I provide my P2 cards, with the footage, to our multi-format room, and within 24 hours, often less than that, my footage is ready for viewing, logging and assembling in the form of a low-resolution proxy.

"When I'm ready to edit the piece, I simply fire off a request through Louise for the material to be restored in all its HD glory. The beauty here, because of the nature of the system, if I don't log everything I need, I can easily retrieve what I need in the edit suite because Louise will restore the entirety of the clip, with handles and markers for the part that I want. No need to go back to the tape and re-dig into the system."

And in terms of the transition to tapeless and virtual production, Baeta noted another key factor which was handled well for the benefit of staff.

"The transition committee here had the foresight to purchase large flat screens for our individual workstations," said Baeta, "which enables us to properly work with Louise without having to move around all the windows of the operating system. Louise fits nicely in all its splendour on one screen—which is pretty

impressive considering the scope and power of Louise."

# The Continuing Transformation of Broadcasting

As in any major transformative upheaval, TFO has undergone its own trial by fire. While the capabilities of Louise are virtually unmatched, particularly in the eyes of TFO, that's not to say the transition was painless. Integration of Louise with all the other systems at TFO, combined with transitioning staff from analog to digital and to HD, made for some tense broadcast days and weekends.

"We made major changes to the interconnection infrastructure from the original design," said Thupsee. There were issues with file formats during transcoding; allowances made, for example, in file sizes for proxy versions; staff oversaw migration of legacy tape assets into the archive followed by the creation of broadcast formats and proxies; and integration of closed captioning during transcoding saved complexity at master control. "There was a lot of debugging and testing of the infrastructure system due to its uniqueness, while at the same time, continuing with on-air operations. We've completed about 250 updates of Louise in two years, including patches!"

With such substantial educational programming assets, content and access to that content by the province's educators is also critical.

"With our content digitized, teachers across the province can easily access our programs through servers and computers instead of carrying bulky cassettes," said CEO Paquin. "They no longer have to find an elusive television set on wheels somewhere in the school and schlep it to the classroom in time for the lesson."

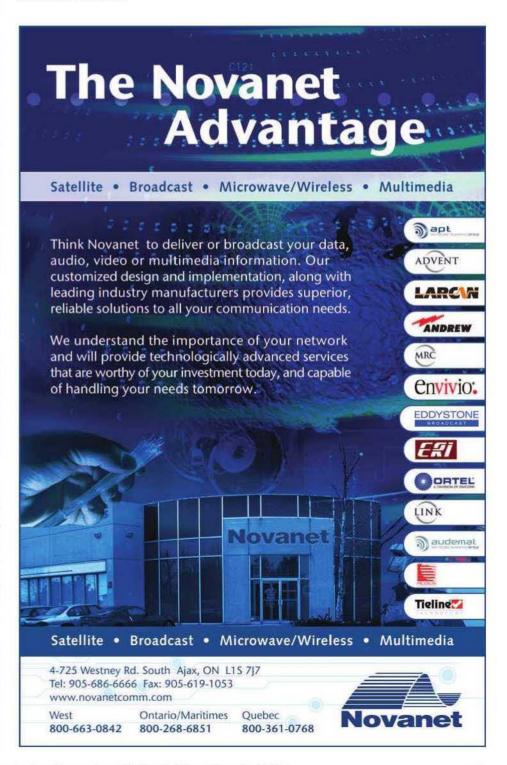
Said Claude Sauvé, director of programming: "It is very important for us to establish a strong brand. If it is clear to our audiences what TFO is and what kind of programming they can find through that brand then, no matter the platform, viewers will know that if they want access to educational and cultural programming adapted to their day-to-day reality, they can find it with TFO, on their TV screen, on the web or on a mobile device."

Focusing on the mandate and clientele of TFO are the primary constants Paquin keeps front and centre, "otherwise, it's easy to be seduced by the technology per se and its zillion applications."

"Technology is not the end, but the means," said Paquin. "Even though it is transformational, technology has to serve who we are and what our clientele needs from us. For that reason, we have always had the view that TFO is first and foremost about content—not technology, not publicity. The number of technological applications can seem overwhelming, but in the end they aren't. These are simply ways to get content from point A, the originator, to point B, the viewer or user. No more and no less.

"It's up to us, in the industry, to master the means—to use this incredible array of technologies to deliver and exchange content, in all directions—and to get the content to our customers, in an optimal way. In turn, this will generate new ideas from our viewers and users, and that will drive us to do more to reach them in every which way we can."

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Front Row: Kathy Alpert, Alex Rodrigues, Mandy Davidson, Clayton Walters, Karen Kinch, Mike Finucan (Sales Mgr.), Amanda Pilon, Ryan Daramsing, Marliese Rizzardo, Stewart Marshall, Connie Tete (Promo Mgr.)

Middle Row: Lora Serafini, Richard Correll, Ashely Greco, Carolyn Hilton, Dave Creelman, Nikki Robertson, Peter Gonzalez, Jen Olive, Dave Blezard, Chris Evans, Kenny Mayhew Back Row: Graham Wright, Nunzio Russo, Peter Kash, Matt "HammeR" Wreggitt (MD), Mike Thomas, James Wansbrough, Ron Young, Scott Fox, Tony Monaco



CIRR-FM Toronto



CKPC-AM Brantford



CKPC-FM Brantford



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CKHY-FM Halifax coming soon

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# **ERG Accounting & Proud FM**



Front Row: ERG Accounting: Angela Bodean, Monika Kupiec, Rocky Vaz Proud FM: Donna Febbo, Bruce Campbell (GM), Allison Lawrence, Jonathan Rosa, Kenzie Gowan, Sabrina Pirillo (Promo Mgr)

Middle Row: Olessya Bochkareva, Jordana Kline, Craig Gagnon, Kristen Goetz, Bob Willette (PD)
Back Row: Richard LeVear, Peter Fuller (CA), David McKimm, Chris Edelman (ERG Sales
Mgr), Deb Pearce, Jon Terminesi (MD), John Kenyon (Sales Mgr), Neil Hacioglu,
Robert Lotz, Mark Andrew Lawrence

# ERG IT/Production/Creative & AM 530



Front Row: Laura Knox, Angie Quesnel, Santinderpal Singh Sidhu, Katie Christie, Brian Viggiani, Leanne Brown, Radhika, Sam Savarino, Felicity Medwell, Andrew Mallon, Claudia Connor

Back Row: Adam Smachylo, Helmut Gschoesser, Al Lotufo, Mohammed Quereshi, Dave Tatla, Marcello Palombi, Sean Galbraith, Andrew Johnson, Tejinder S. Singh, Josh Miller, Gurpreet Singh, Siggi Leipold, Charles Petropoulos, Azeem Haq, DJ Danny D



Carmela Laurignano Vice-President



Mike Kilbride Vice-President Finance



Ky Joseph Vice-President Sales



Adam Robinson
Director of IT
& Engineering



Duff Roman New Media & Corporate Development



Sean Moreman
Regulatory Affairs
& General Counsel

# Jewel 88.5 & ERG Traffic



Front Row: Veronica Topic, Sarabjit Rana, Lori Applebaum, Gord Marratto, Gary Gamble (Mgr), Stacey Englehart, Shirly Deroo, Grace Pascucci, Marisa Mariani Middle Row: Drew Suriano, Ron Sanderson, Mike Johnston, Brian Crispin, Catherine Matheson (Jewel Promo Mgr), Paul Stoutenburg (Promo Mgr), Sheila Koenig, Stephanie Brady-Ross, Candace Lowes, Kristina Evanov

Back Row: John Dukelow, Ed LaBuick, Douglas Johnston, Randy Brill (MD), Brian Master (PD), Maxim Bozhilov, Chris Vitti

# The Jewel 98.5 Ottawa & 107.7 Hawkesbury



Front Row: Lori Newnham Lehane Couture (Promo Mgr HK), Sarah Jane Savoie, Vicky Huvers, Vanessa Malloy, Kyla Noort, Erin King, Aron Goodden (Sales Mgr) Middle Row: Magdalena Barys (Promo Mgr 98.5), Ted Silver (PD), Cindy Shelley, Al Abraham, Robert Pilon, Melody Sparkes, Chantal Bechervaise, Annemarie Banninger, Terry Girouard

Back Row: Lezlie Robinson, Sean McCauley, Miki Mihalovits, Brian Sylvester, Frances Ebbrell, Ian Wilson, Scott Kane, Roger Stephens, Barry White

### Halifax - CKHZ-FM Z103.5



Front Row: Jessica Fisher, Jaclyn Irwin, Nikki Balch, Richie Newell, Sarah Parrott,
Genna Chisholm, Megan Edwards, Barb McConnell
Back Row: James Kennedy, Dan Barton (PD), Angela Kelly, Kelly Campbell,
Krista Clement, Jeremy Slattery (MD), Cassandra Mailman, Trevor Romkey (Sales Mgr),
Robbie Zilcan, Graham Estabrooks, Kate Milton, Sarah Allen, Jesse Attfield,
Jeff Cogswell, Shane Wilson

# Brantford - CKPC AM/FM



Front Row: Yvonne VanDeWiele, Brent Sleightholm, Brenda Moseley, Jessie Dubuc, Sandra Perna, Warren Beck, Matt Ruiss

Middle Row: Peter Jackman (GM), David Amies, John Azzopardi, Darlene Pruder, Brenda Abrams, Suzanne Joyce, Jean Hull, Mike Rose (PD), Stewart Bayley Back Row: Melissa Forsyth, Richard Robinson, Mike Ellsworth, Kevin Rolph, Ed McMahon, Marko Fox, Simon Constam (Sales Mgr), Tim Symons, David Georgeff

# Prior Smith: Broadcasting north and south

Prior Smith has a nose not only for news, but for opportunity.

Let me explain. Prior launched and has been the producer of *Grapeline*, the daily sports commentary program starring Don Cherry and Brian Williams since its inception 26 years ago. Plus, for 33 years, he's been the host of *Canada Calling*, the daily newscasts for Canadians wintering in Florida.

You might say that this is his busy season. Prior, who spent 18 years in the newsroom at CFRB Toronto, began his broadcast career at CKLY Lindsay. From there, he spent time in Leamington, Cornwall and CIAD Montreal.

Relaxing in a Rogers Radio Toronto studio after a recent *Grapeline* recording session, Prior discussed that program's history.



"A guy named Gerry Patterson, who was Don Cherry's friend and agent, came to see me at St. Clair Productions (Standard Broadcasting's production company) in 1984. He said that he wanted to do a hockey show with Don Cherry. I chuckled and told him that the line of people who wanted to do that started down the hall and around the corner by the elevator. Gerry reached into his pocket, pulled out a cheque for \$100,000, passed it across the desk and said, 'When do you think we might be able to start?' Thinking quickly, I answered, 'How's a week from Monday?"

Prior's concept for the program was to let Don do his thing and have a "top notch broadcaster" on the other side of the desk. Enter Brian Williams.

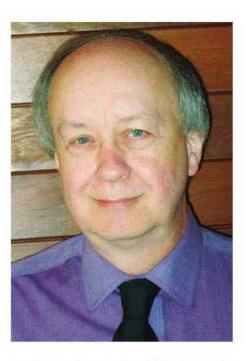
"Brian was doing sports at the local Toronto CBC-TV affiliate", Prior remembers, "I called him, he came in and he and Don just clicked immediately. And here we are 26 seasons later."

Prior says they record seven shows at a time. "We talk constantly throughout the week to lock down what we want to discuss then, at the session, Don and Brian record their segments and when necessary, [Rogers Radio Toronto producer] Stan [Matecki] and I edit their comments down to the four minutes that we need."

Prior's other winter project, *Canada Calling*, has been around for more than half a century with three separate hosts. Leaning back in his swivel chair, Prior recalls that program's origins.

"Dave Price was the co-host of a CBC radio network show called *Toast and Jamboree* and he'd been in Florida in 1948 covering the Toronto Maple Leafs baseball team. He was sitting on the beach with a bunch of his buddies and they couldn't find the score of the previous night's Stanley Cup hockey game.

"One of his pals said, 'Dave you're in the radio business, this area's crawling with Canadians, put a show on down here.' The light bulb went on and in January of 1954, the first *Canada Calling* was broadcast. I'm the third host. Dave did it until 1975, I believe it was, but by then he was



into his mid 70s and in ill health, so he sold the network to [broadcaster and politician] Finlay MacDonald.

"I'd heard it near the end of the Dave Price era and thought it needed an updating, so I went into competition and within a year my network was twice the size of theirs. Within a couple of years, Canada Calling had faded away."

Prior launched his service as *The Canadian News with Prior Smith*, but everyone kept referring to it as *Canada Calling*, so he researched the title, found the trademark had lapsed and eventually adapted it as his program's name. Currently there's a network of 15 stations and each newscast is five-and-a-half minutes long.

Even in today's computer age, Prior says: "You get beyond the border more than 100 miles and it's as if Canada doesn't exist. I don't give hockey scores because you can get those on ESPN or any cable sports channel, just all the news from Canada. I've been on the same stations, at the same time, for over 30 years, which, to me, is incredible."

Incredible is also the word that could be applied to Prior Smith's 44-year broadcast journey. He's one of our industry's unsung heroes, and if you don't believe me just ask Don Cherry, Brian Williams or any of the millions of Canadians who winter in Florida.

Doug Thompson, who'd really like to work on his Florida tan right about now, can be reached at doug.t@rogers.com.

# Launches & Makeovers

The New Country 95.3 (CING-FM) Burlington/Hamiltonbilled as Canada's most listened-to Country music station surprised just about everybody at mid-November (Friday the 13th) by dropping the seven-year-old format in favour of Greatest Hits. As Garth Brooks' The Dance ended, there was 30seconds of dead air. And then came vintage audio, including a famous Martin Luther King clip, to provide context to the new format. The first song aired was Start Me Up by The Rolling Stones. For the time being, the ID is The New 95.3 until a new name becomes final—expected in January. While no new talent has been announced, Country 95.3 morning show hosts Paul McGuire and Lea Cater, and mid-day Host Laura Dunseith, are no longer with the station although McGuire remains with Corusowned specialty channel CMT in Toronto. Station management says that after seven years audience numbers had flat-lined. With Greatest Hits doing so well in other parts of Canada and the U.S., the decision was made to appeal to the 25-64 demo skewing slightly toward females.

The website is www.thenew953.com.

FM 95.9 (CJWF-FM) Windsor is the city's newest radio station, programming Hot New Country. The official launch was November 16 but there had also been a few weeks of testing before that. Nonetheless, FM95.9 is the first new station in Windsor in over 30



years. It is targeted at Adults 25-64 (core audience A35-49), slightly skewing towards females. While Blackburn Radio, the station's owner, had initially intended the launch for next spring, it was moved up to fill a void left when a nearby American station (106.7 WDTW-FM) switched from Country to Rhythmic AC.

FM 95.9 features strong news packages throughout the day and incorporates new interactive concepts. To accommodate listeners in Michigan and Ohio, FM 95.9 is working on allowing U.S. residents to win prizes (many Canadian residents who listen to American stations aren't eligible for prizes).

Terry Regier is the general manager, Rod Martens, the program director, Bob Becken is the news director and Tina Wakeford is the marketing director.

The website is www.windsorsfm959.com.

TALK 1410 (CFUN) Vancouver switched to Team 1410, a second CHUM Vancouver all-sports format



November 5. It twins with TEAM 1040 (CKST) Vancouver so that one station (Team 1040) carries Vancouver Canucks games while the other (Team 1410) airs the B.C. Lions. The new station also carries NFL football, major league baseball, NBA basketball, English premiere league and UEFA champion league soccer, plus major sporting events such as the Masters, the British Open, and the Daytona 500. Additionally, hockey fans can catch Vancouver Canucks game replays if they missed the game on TEAM 1040. Further, CHUM has properties such as

Jim Rome, Dan Patrick and live events that will be aired on the new format. Team 1410 doesn't have morning or afternoon drive shows. Instead, there is a sports wheel in the morning where 1040 figures will appear. The programming is similar to one in the U.S. where one owner uses two stations to spread out its sports properties.

The website is www.teamradio.ca.

CBC Newsworld has been rebranded CBC News Network (CBC NN) and, according to Executive VP of CBC English Services Richard Stursberg, the specialty channel has seen a number of programming changes. The thrust of those changes, he says, is to prepare the CBC for a news environment where consumers



can get news from a variety of sources, including the Internet and mobile phones. Said Stursberg: "We've seen the emergence of new news platforms such as mobile and online, while witnessing the decline of newspapers and pressures on news networks."

While there is a greater emphasis on coverage around the clock, CBC NN is geared more to breaking news. The National, he said, will continue to end the day with a more nuanced reflection on events. New but familiar faces on CBC News Network include Mark Kelly, Evan Solomon and Carole MacNeil.

The first tune played during the official launch of 99.1 FM (CKXS) Wallaceburg was, appropriately enough, Born in a Small Town by John Mellancamp. Launched October 20, the station, owned by Five Amigos Broadcasting Inc., airs an Adult Rock



format throughout a listening area encompassing a 25-to-30 kilometre radius of Wallaceburg. The five amigos, by the way, are Greg Hetherington, Gary Patterson, Mike Kilby, Max Fantuz and Greg Aarssen. Two of them-Hetherington and Pattersonhare the responsibilities of being co-general managers and both are also morning show co-hosts. 99.1 FM has eight full-time and two part-time employees.

The website is www.ckxsfm.com.

Canwest Media launched DIY Network Canada October 19, with programs and experts offering its viewers tips, advice and step-by-step guidance on tackling home improvement projects. The specialty channel Home Improvement Television was launched in more than two million



17

homes and is now seen as the perfect complement to another Canwest specialty channel, HGTV Canada. Emily Morgan, VP of Content for Food Network Canada and HGTV Canada, also programs DIY.

The website is www.diy.ca.



Erin Davis, Julie Adam and Mike Cooper, CHFI-FM Toronto



Bill Wrightsell, Wrightsell Advertising, Toronto; Tish Iceton, CHFI-FM Toronto; and Laura Belford, KX 96 Oshawa



Steve Kassay, Doug Kirk and Steve Macauley, Durham Radio Oshawa



Duane and Brenda Duck, CKNX-AM/FM - CIBU-FM Wingham



Madelyn Hamilton, Astral Media Radio Niagara and Doug Kirk



Jim Nelles, SUN TV Toronto; Barbara Williams, Canwest Media, Toronto; and Ian Lurie, Astral Media Radio, Toronto



Bill Evanov, Evanov Radio Group; Nancy Brown-Dacko, Toronto; and Lifetime Achievement Award recipient Jim Sward



Dave Charles, Byrnes Media, Burlington and Robin Hildebrand, Golden West Broadcasting, Steinbach



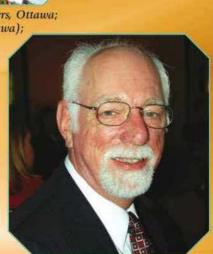
Ward Smith and Therese Sears, Global Toronto, and Doug Kirk

Darryl Kornicky, Sarah Crosbie and Doug Elliott, K-Rock Kingston and Doug Kirk

# Images from the Ontario Association of Broadcasters Convention



Pierre-Louis Smith, Canadian Association of Broadcasters, Ottawa; Doug Kirk, OAB President (Durham Radio Oshawa); and Rita Cugini, CRTC Toronto



Rob Brignell, Bayshore Broadcasting, Owen Sound



OAB Lifetime Achievement Award winner Jim Sward



Linda Iezzi, CRTC Ottawa and Shan Chandraskar, Asian TV, Newmarket



Paul Larche, The Dock Midland and OAB President Doug Kirk

# WTF – Can you believe those Gossip Girl promos?

he goal of any promo is to get people excited about a particular show and, ultimately, to entice a viewer to tune into your station. But as any creative director knows, that's much easier said than done—especially in this multi-channel, multi-platform universe.

Then comes the CW Television Network's recent ad campaign in the U.S. for the fall launch of the new season of the show Gossip Girl. This particular campaign—dubbed the WIF campaign—not only got people talking about the upcoming season, but fans started lifting the promos off the network's website and redistributing them online on places like YouTube and Gossip Girl fan pages.

"We had hundreds of thousands of hits for our promos in just a couple of weeks," says Chris Donovan, senior vice

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president of creative and special projects for the CW Television Network. "They're promos, but people were getting excited about them. It was like having the fan base being ambassadors for the show."

That doesn't happen often. People don't often seek out promos and pass them around. It does happen with movie trailers from time to time, but these promos hit a nerve with the show's fan base—the network's target audience.

The concept behind the promos was to show a clip from the upcoming season where more than the unexpected was happening to the characters. Then in textmessaging-style large font, the letters WTF pop up on screen. Any frequent text messenger knows what that stands for. The WTF would pop up a couple of times before it is spelled out in the end—Watch This Fall.

It was a great play on acronyms. But it worked only because the creative team at CW didn't do it to be cute, but made it fit right in with the creative direction the show was going in. Even the texting in the spots is not random.

"We came up with WIF because it works well with the *Gossip Girl* brand and the way everybody texts everybody in the show," says Donovan. "*Gossip Girl* started as sort of a high school show. The characters were all at their private high school. But this season, the characters moved on to college or their post-high school careers. And from a creative point of view, the show had a lot of turnabouts (for the characters). Characters who were on top are now on the bottom.

"So you have a character like Dan, who when the show started was the poor kid from Brooklyn going to this prep school. He graduates and goes to NYU and he's now suddenly worshiped like a god. At the same time you have Blair, who is the queen bee of *Gossip Girl*, who is suddenly at NYU and nobody knows who she is and she's fighting for social survival."

Donovan's deep knowledge of the show is perhaps a hidden ingredient to the success of the campaign. You have to know the content that you are promoting



to truly speak its language, and talk directly to not only its fans but potential fans as well

"The way things were going (on the show) this season, where everything is now upside down (for the characters), the promos are (really saying), wink, wink, wink, what has happened to all these people. Reaction has been just what we wanted. People are saying 'what has happened that this is happening to Blair'. The (viewer) was right there with the promos—WTF Blair. They will watch this fall."

The most successful spot of the campaign, which featured a 30, a 20 and six 10s, was a promo where Blair, who did rule in high school, runs into Dan, who was bottom of the barrel. Now in college, Dan comes by and rips off Blair's signature headband and says 'headbands are high school.' WIF.

"That spot spread like wildfire virally," says Donovan. "It just happened. (Viewers) couldn't handle what was going on. It was a great tease campaign."

Because success leaves clues, the clue left behind here is next time you sit down to develop a promo or a campaign, make sure you really, really, really know the content you are promoting. Speak in the language of the characters of your content and become one with their storyline.

John McGrath is a voice-over actor and writer specializing in promos, imaging, commercials and animation. He may be reached at 416-876-3945 or at info@johnsvoice.com.

# So that's it for radio... again?

Yee been around long enough to have heard the death knell sound for radio on more than one occasion. Television would make it a dinosaur... Walkman's would surely make it equally irrelevant... and mp3s, iPods, etc. would certainly be the final nail.

Today, we rattle our collective brains to figure out the path technology will take for radio. To divinely envision the "next" best way to connect with those influential consumers. Included in this challenge is our ability to monetize them.

Don't get me wrong, I understand there is no business without sales and no sales without distribution. Radio can take great pride in its history of innovation that has routinely changed the paradigm of how we serve advertisers and connect them with more customers.

So, hold your breath, your head and your calculator because here is your challenge. You are entrusted to grow an industry in which...

You are trying to drive revenue in a market or markets where new advertising media options seem to appear almost daily. Not to mention trying to discover an online revenue model that can be relevant versus cost. You are bleary-eyed researching to find the leading edge of the technological wedge, as surely that will determine distribution costs that have become as volatile as national revenue in 2009.

Now consider how much time you are spending on WHAT you are selling—your product.

When it comes to entertainment, consumers (listeners/viewers/users) are really quite simplistic in their demands. GOOD CONTENT. And, history has shown that if the content is really good they will seek it out, follow it should it move and otherwise



BY SCOTT ARMSTRONG

champion it among their tribal group. It happened when Letterman went to CBS, when Stern went to satellite and it happens time and time again when key radio talent makes a move.

Many reading this will remember the days of live radio 24/7. However, technology helped to make that expense unnecessary. While there are still markets where live evening and/or weekend content survives, for most that luxury does not exist.

And even those on the product side can do the easy math. And it is this, the pool of potential from which radio has routinely cultivated talent has shrunk by on average 50%. Now, let's assume those talent costs are gone forever.

Oh, yes, and by the way, the talent you do have is most likely balancing their time to create both on-air and online content.

So how then do we unearth a Derringer, a Davis, a Forbes or a Jake? Are we doomed

to be DiMonte-less? Where's Wally? The General? Betchya Rivers is laughing out loud! Right Scruffer?

At various times in my career, all of the names above dominated the radio landscape. Some still do.

Why? We throw around words like entertaining, compelling, engaging, funny, etc. But marketers will tell you that the product (personality) that can create "habitual consumers" will win today and tomorrow. They have all created something of critical importance in the mind of those consumers—RELEVANCE. It distinguishes completely both in terms of awareness and consumption.

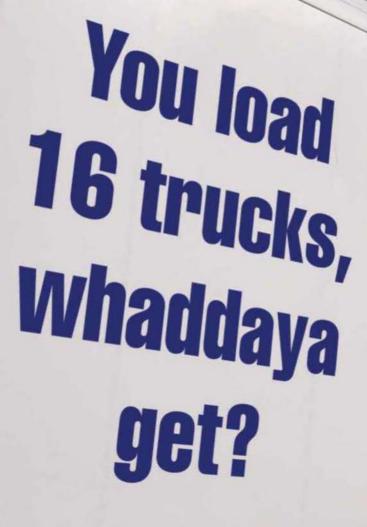
Convince someone you are relevant and you will quickly become habit.

Now some good news. PPM is proving in most corners that terrestrial radio continues to be a dominant media. Perhaps "the" dominant media with weekly reach still hovering around 95%. So what are we doing right? How are we, as a media, maintaining and growing market share?

A friend of mine reminded me recently of a quote from J. M. Barrie: "Life is a long lesson in humility." Staying humble keeps you open, not just to learning but reacting, creating, initiating and imagining.

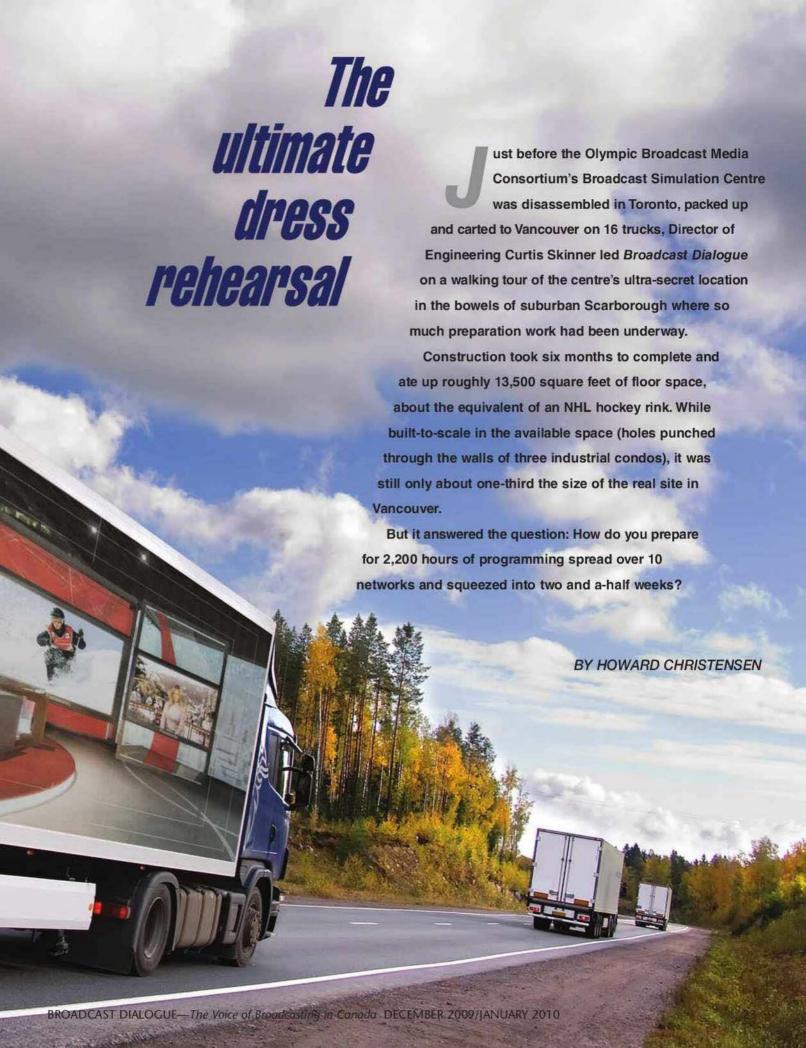
I genuinely believe that radio's longevity—and its future—will rest in our ability to be consistently humble with clients and consumers. To create for them products of relevance in the most habitual of ways. And that is a human connection that is not determined by technology or competition but is determined by our will and passion for the most personal of media... radio.

Scott Armstrong is General Manager of Corus Radio Cornwall. He may be reached at Scott.Armstrong@corusent.com.









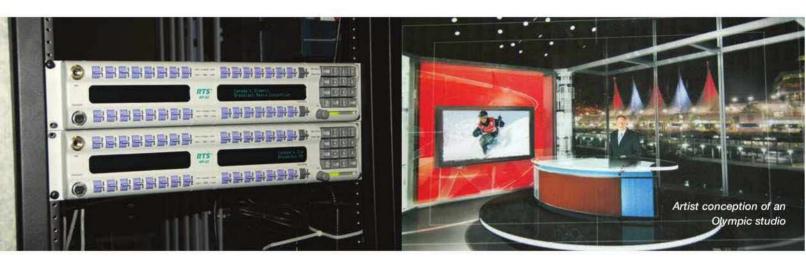


By now, technicians in Vancouver have put it all back together again in the same orientation as the mock-up. But before sending everything west, Skinner said that his team wanted to "recreate everything and actually be fully up and operational in Vancouver, doing in a month or so what took us ten months to do" at the simulation centre.

Helping to make the transition and re-build quicker was the construction of all the equipment racks. When the fork-lift picked them up, all that needed doing in Toronto was the dis-

CTV in Agincourt, using of transmission gear that will be employed in Vancouver. As well, radio signals were sent to 680News and The Fan in downtown Toronto. Underground fibre-optic cable will connect the International Broadcast Centre in Vancouver to Toronto.

Skinner said the time and cash investment in the simulation centre had to be done to ensure that it would work: "... we had to pre-build it, we had to make sure, plus we only have a couple of months to get things up and running (once we're) in



connection of a few cables before loading them onto the tractor trailers.

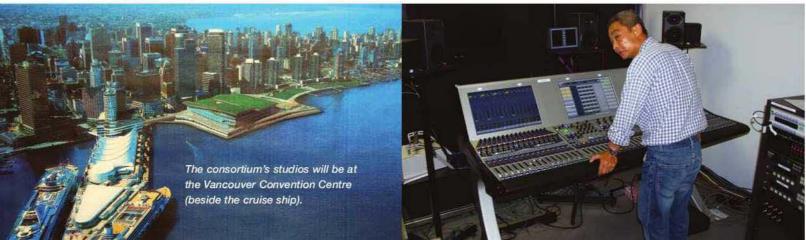
Before the disassembly, the Broadcast Simulation Centre had equipment for seven HD control rooms, 21 edit suites, and could receive 65 feeds at once with video bandwidth of up to six terabytes. To keep the equipment cool, more than 70 tonnes of air conditioning was forced into the tight space.

Testing included fibre lines from the warehouse across to

Vancouver. There was no other way to do that from scratch. We'd never make it."

Mock venues were built in the simulation centre to test connectivity without actually having to go out to a real location. The theory was that if it's already been tested, already been configured, then once in Vancouver it would essentially boil down to plug-and-play.

Asked if there was any grief in the overall simulation, Skinner



said, "We had a couple things go wrong. We certainly tried to see how far we could push the system before it broke." Examples, he said, were the numbers of people surfing the web at the same time before it broke. They worked on seeing how many applications could be used at any one time—whether or not they could do that and still talk, have communication going on over the network as well as watching video, and communicating and transmitting videos.

"Because," he said, "that's ultimately important, and then we looked to see how much room was left for digital media and all the rest of it. We mocked up two control rooms so that when we were doing the production training everyone could sit at their positions. We put all the computers, all the monitors, all the intercoms, all the router panels ... and built the monitor wall exactly as it would be. Everyone came by to sit and watch it and see if they were happy."

Asked about the utilization of emerging technology, Skinner said that while everything was essentially new, CTV engineering is fairly conservative. "... our Harris server is bigger than anything probably anyone else has ever done. But it's based on solid technology that's been built up over the last several years."

IPTV is being used in the control rooms and there are software packages that CTV is developing in-house.

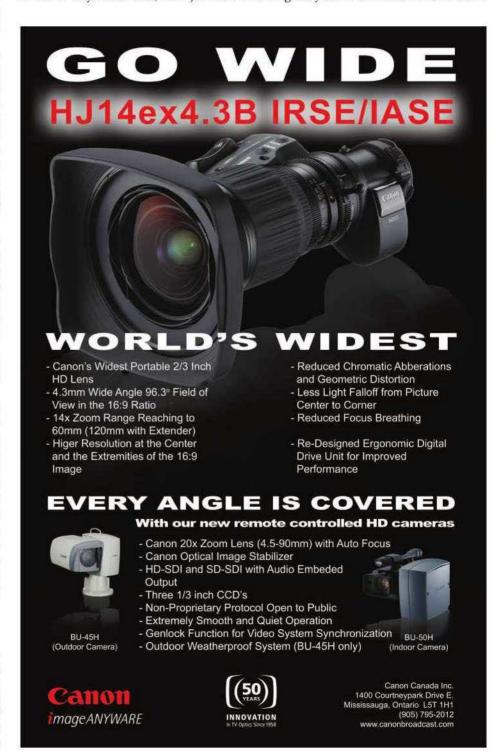
"There are a couple of things we've written to allow us to do rundowns for the shows," he said. "We didn't find a product on the market that we liked that could allow us to do five or six rundowns at once, all interconnected, as well as do 24/7 ... so maybe we are doing a show on one network, maybe the schedule changes, maybe that whole show, skiing, gets delayed so somebody goes from being on TSN over to Sportsnet. So we have the ability to just pick up an entire show, all of it with everything in it, and just move it over to another network."

# Feeds Going Everywhere

The Vancouver Conference Centre for the 17 days of the Winter Olympics—will be home for the CTV folks working all of this equipment. Contained within their 40,000 square feet on one of the upper floors will be the studios, the control rooms, the edit suites and four voiceover booths. Unlike their international colleagues downstairs in the main hall, the Olympic Broadcast Media Consortium has windows surrounding their location.

There will be extra feeds going everywhere, back out to the venues, back to the Olympic Broadcast Media Consortium and other members of the Consortium requiring the coverage.

"When most of the feeds come in from an event in the Games," said Skinner, "we have an area where we record everything onto servers. We can record up to 32 things at once into our 3,000 hours of footage, which I think should get us to about Day 12 of the 17 days. After that, we'll just start throwing away some of the content we don't



need. You look at the Olympic schedule and there's never more than nine concurrent events at any one time, and actually when there are nine, four of them are curling.

"We figure we can record everything, and if there's a press conference that happens we have the capacity to deal with that. While a camera is sitting at the end of a race

the the way of the polynomial of the polynomial

to do interviews, we will record three hours of them. We will do five interviews at the end of the race and then at some point down the road we can cut that three hours down to 10 minutes and just throw away the rest. At some point we will start doing that to save our 3,000 hours."

Skinner says he'll have 75 engineering people on site in Vancouver, and probably another 175 in Toronto—"a whole team of people who work back here; a lot of our networking guys once the networks get plugged in. A lot of people can sit in Toronto and see all the computers on the networks and go and talk to them and configure everything remotely. They don't have to be in Vancouver."

The servers are all connected to servers in Toronto and across the country so that anyone in the Consortium can go on a computer to see what's there. If there is a highlight that they like they can type in a few key words, find it, and play it back. They can also request that a video be sent

to them as a file for use in local newscasts.

This isn't Curtis Skinner's first experience with the Olympic Games. In 1996, he worked the Olympics in Atlanta and, two years ago, he worked for NBC at the Beijing Olympic Games. "NBC," he says, "has been really supportive of what we are doing. If we have questions about handling or how to deal with situations, they're very open to working with us."





After the 2010 Winter Olympics, Skinner goes right back to work on coverage of the 2012 Olympic Games in London. In fact, he says, he's already begun.

As for Vancouver, Skinner says it's a challenging job but that he's very happy with how things are going. "It's been fabulous from a personal standpoint," he said.

The Consortium's studios at the International Broadcast Centre in Vancouver's Pacific Conference Centre go live February 12 at 9 p.m. ET/6 p.m. PT for coverage of the Opening Ceremony. But much like the time leading up to a NASA mission, the countdown will begin days earlier. Come time for the 3-2-1 countdown, Skinner said "there's going to be a big group of us who are going to be very happy when we see that first opening shot from the opening ceremony come up."

It's funny, though, how the most fragile of things—the ankles of a race horse, for example—are the very items upon which success is based. And with the coverage of the Winter Olympics the same holds true. Every bit of data and every video signal will go through two little yellow fibre cables connected to Bell lines and delivered to Toronto. If they aren't working, nothing is working.

If somebody pulled these two, they'd really be pulling the plug.

# State of Turkish media is complex



urkey wasn't anything like I imagined. It was better, much better. Walking through crowded Taksim Square in Istanbul our guide said: "See how different we all are". And he was right. The modern Turk is a blend of centuries of varied cultures coming together from the two continents the country spans, Europe and Asia.

When Turkey was established as a republic, it also was declared a secular state. Against the odds Turkey has remained secular, even though most of its population is Muslim. It serves as a moderate bridge between Islam and the other religions of the world despite being surrounded by countries such as Iran, Iraq and Syria. Gatekeeper to the strategic Black Sea, Turkey controls access to ports in Russia, Georgia, the Ukraine and Bulgaria. And as it extends a diplomatic hand, Turkey still snipes at old foes such as Armenia, Greece and Crete.

Many Turks have their hopes pinned on becoming part of the European Union (EU), despite formidable opposition from France and Germany. As Europe puts Turkey through the equivalent of an EU stress test, the well-educated population becomes increasingly nationalistic, angry at the EU for making them jump through hoops and terrified that they may be turned down. Because many Turks see the EU as their last great hope against radical Islam.

After spending a concentrated amount of time with our guide and building a level of trust he confessed that he and most of his 30-something friends are afraid that "we're like Iran in the '70s... at the tipping point from a great, free life to an oppressive Islamic Republic. Erdogan scares the hell out of us."

Erdogan is the current prime minister of the country, a politician whose roots are in Islam. He was elected despite opposition from Turkey's liberals, the elite and even leaders of the military—all of whom continue to distrust his leadership and long-term agenda.

Turkey is the meat in the sandwich between the west and Islam, an important ally to NATO and a big problem for the EU. Europe needs Turkey but doesn't want it to be part of the family. They're afraid to open their doors fully to a state with porous borders populated by millions of Muslims.

The state of media in Turkey is as complex as the country itself. In the recent past, journalists could be arrested by the military for writing stories that challenged the "nationalistic view of the country". Under the current government, former military leaders are on trial accused of plotting to overthrow the government, and media companies are being hit with high-stake penalties more reminiscent of Putin's Russia.

As Turkey prospered economically, media conglomerates exploded. Programs showcasing sophisticated urban lifestyles became fashionable, reflecting western values, music and style. Advertising fed consumer appetites and the pockets of media owners including Turkish businessman Aydin Dogan, a major shareholder in

Dogan Group, owners of influential newspapers and television stations including CNN-Turk, a Turkish language offshoot of CNN owned jointly with Time Warner.

Dogan was one of the liberal elite who sharply opposed the election of Prime Minister Erdogan. As Erdogan's government became more powerful so did Dogan's media conglomerate, setting up a tug of war reminiscent of Putin's fight with billionaire businessmen who got on the wrong side of his government.

Erdogan, like Putin, is fighting back with questionable legal tactics designed to silence his detractors. The Tax Ministry has imposed a \$2.5 billion fine on the Dogan Group—roughly equivalent to the value of the company—or what Dogan claims are bogus charges. The cost of the fine would essentially put Dogan Group out of business.

As Erdogan systematically shuts down his detractors, many believe the only thing that will stop him from silencing the powerful media Dogan controls is the EU's official criticism of his media policies. But Erdogan may believe that Turkey is too important geopolitically for the EU to pull the plug on his bid over a small thing like freedom of the press.

As the showdown continues Turkey remains an extraordinary place, too good for the world to lose. Freedom of the press may be the main influencer in ensuring Turkey remains secular and democratic rather than falling backward to the stagnation of their Ottoman past.

Nancy Smith is Chair/CEO of NextMedia, a business consulting and marketing company. She may be reached by phone at (905) 468-7774 or by e-mail at nsmith@nextmediacompany.com.

# **Local matters**

A TV manager sent me a letter asking me to support their Local TV Matters campaign. I had to smile.

In the 1980s that same station defended its policy of pre-empting local commercials for national spots. The parent company had spent hundreds of thousands of dollars training its national sales force, while cutting the local sales forces and local sales commissions. But now, local matters.

Successful local broadcasters have fallen prey to consolidation by empires pursuing critical mass.

The cost to service the debt to buy those stations is far more than the local broadcaster ever earned. The empire's dozens of head office staff each earn more than the independent broadcaster.

The pursuit of critical mass and higher margins has lead to local advertisers not being served as they were by local operators.

History is littered with the remains of massive empires which fell after becoming fat and weak.

As broadcasting weakened from within we awaited a scapegoat for our failure. Then, hooray, a changing economy and the Internet became our excuse for failure.

The critical mass disease has spun out of control. Ever since department store magnate John Wannamaker said, "I know half of my advertising dollars are wasted, I just don't know which half", advertisers had been looking for a less expensive way to talk to their customers.

Now, global marketers talk to prospects around the world with new media such as *YouTube*, *Facebook* and *Twitter* for free. Of course, the hype surrounding new media has blinded them to the sky-rocketing costs of human resources, computers, office space and other costs associated with participating in those "free" media.

As I attend courses and read books on new media, I again find myself smiling. In Twitterville, How Businesses Can Thrive in the New Global Neighborhoods, tweets that attract two or three thousand followers worldwide are held up as successes. National advertisers targeting a global market relish talking to a few thousand prospects for free.

But when you extrapolate those global successes to a typical local market of a million people or less, 2,500 followers worldwide equates to a fraction of one person locally. A fraction of one person can't buy anything!

Our pursuit of national mass has killed the goose that laid the golden egg —yes, local matters! A local advertiser can increase her sales dramatically talking to only 2,500 people in her local market.

Kevin Brown, General Sales Manager for Bayshore Broadcasting, also muses at our missed local opportunities when he tells how he got into the business.

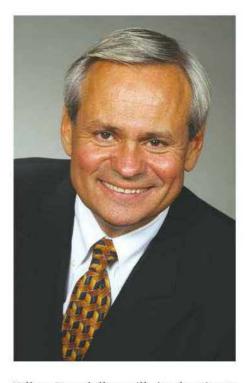
He was a copywriter for a TV station when invited to switch to sales and cover one of the towns in the outlying area. Management created a "pie in the sky" budget of \$100,000, which management didn't really expect him to achieve. With no experience, the Yellow Pages as an account list, and no training, he sold more than \$350,000 back in 1986!

When industry forecasters predicted the death of AM radio, stations such as 680 News and CFRB in Toronto realized that prediction was about national advertisers abandoning the AM band. They now sell more local advertising than they ever sold to national advertisers.

Yellow directories know local matters, generating more local revenue than all national and local broadcast revenues combined. We have given our newest sales people the Yellow Pages account list for decades and concluded there is no local money, while we allow our best sales people to assemble the low-hanging-fruit lists.

It's a new age. Yellow pages are vulnerable to the same new economy and Internet pressures we are experiencing. The only question is, "Where will those billions of dollars go in the new media environment?"

If we don't take action now, former



Yellow Page dollars will simply migrate to CanPages, Canada 411, Yellowpages.ca or a host of other local online directories and web malls.

Our research shows that upwards of 72% of consumers who go to an online directory will click on the business they have heard of rather than click on the first name that appears in the Google results. Are your sales people armed to educate local advertisers how your station can help them be the business these consumers have heard of?

That same study revealed that nearly 80% of local businesses have never seen a radio or TV presentation!

Wayne Ens is a Canadian broadcast sales consultant. He may be reached at wayne@wensmedia.com or (705) 484-9993.

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# National Association of Broadcasters (NAB)

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103 Avenue Rd., Suite 612 Toronto ON M5R 2G9 P: 416-922-4459 www.planet3com.net

# RayCom

(Broadcast and telecom services)

903-108 Street N.W. Edmonton AB T6J 6J3 P: 780-907-5077

# Rothschild & Co.

(Broadcast)

ROTHSCHILD & CO. 67 Farnham Ave. Toronto ON M4V 1H6 P: 416-801-9701

# Sapphire Leadership Inc.

(Proven approach in strategic change projects, incl. broadcast production, media asset mgt., broadcast mgt., customer relationship mgt.) P.O. Box 2310 Richmond Hill ON L4E 1A5 P: 416-918-4161 info@sapphiremyst.com

# Searchlight Recruitment (Recruitment)

www.sapphiremyst.com

2 St. Clair Ave. E., Suite 800 Toronto ON M4T 2T5 P: 416-645-3776 www.searchlightcanada.com

# Sinclair Media Inc.

(Programming, business planning, talent coaching, format consulting, MusicMaster Canada Sales) 12 Maplewood Dr.

Whitby ON L1N 7A5 P: 905-665-1220

### Solutions Communications

(Marketing communications and education) 33 Rossmore Rd. Toronto ON M6G 2M6 P: 416-516-2865 susanosolutions@yahoo.ca

sparknet

SparkNet Communications L.P.

(Full-service media consultancy)

1770 Burrard St. Suite 290 Vancouver BC V6J 3G7 P: 604-736-8199 info@sparknetcommunications.com www.sparknetcommunications.com

Storytime

(Writing services) 526 Crawford St. Toronto ON M6G 318 P: 416-538-8045 www.storytime.net

# Terra Terra Communications

(Development of specialty channels, agent for foreign channels) 645 Wellington, Suite 218 Montreal QC H3C 1T2 P: 514-844-3566 info@terraterra.ca www.terraterra.ca

# The Jetset Media Workshop

(New business development programs for radio stations looking to attract new advertisers



and management of creative services)

London ON P: 519-854-8252 info@soundbait.com www.soundbait.com

# The Radio Store

(Broadcast creative) 33 Hazelton Ave., Suite 414 Toronto ON M5R 2E3 P: 1-888-367-2346 doradio@total.net

# The Vision Company

(Sales training, marketing, Internet TV) Cochrane AB T4C 1B4 P: 403-804-2064 info@georgegonzo.com

# **Todd Wallace & Associates**

(Programming, marketing/promotion) 6109 W. Donald Dr. Glendale AZ 85310 USA P: 623-362-8633 tw3tw3@aol.com

# Tomik inc.

(Strategic sales and marketing)

2-20 Shires Lane Toronto ON M8Z 6E1 P: 416-722-1164

### Tomorrow's Solutions

(Broadcast management and sales) 515 Riverside Dr. W. Suite 1502 Windsor ON N9A 7C3 P: 519-258-6366 T4SOLUTION@aol.com

Two Red Chairs-Leadership Coaching (Executive coaching for the media industry)

2 Gwendolen Ave. Toronto ON M2N 1A2 P: 416-229-9494 info@tworedchairs.ca www.tworedchairs.ca

# Two Solitudes Consulting

(Consulting, research, analysis and training services in the area of traditional and new media) 60 Osborne Ave.

Toronto ON M4E 3B2 P: 647-477-6187

(Marketing, strategy,

# View From the Duck Pond Inc.

communications) 1164 Duck Pond Rd., RR 2 Lakefield ON K0L 2H0 P: 705-875-1844 mediaguy@theduckpond.tv

# Vortex Mobile

(Mobile marketing) 411 Richmond St E., Suite 308 Toronto ON M5A 3S5 P: 416-483-9934 info@vortexmobile.ca www.vortexmobile.ca

# CONSULTANTS-TECHNICAL

### Accenture

(Technology, management) 5450 Explorer Dr., Suite 400 Mississauga ON L4W 5M1 P: 416-641-5000 www.accenture.com

# **Advanced Broadcast Cabling**

(Cable management and installation services) Vancouver BC P: 604-808-7283 info@advancedbroadcastcabling www.advancedbroadcastcabling.com

# **Advanced Technical Services** (Technical services)

Box 758 Squamish BC V8B 0A6 P: 604-892-1507

# **Advanced Transmission Solutions** (Engineering consulting: AM, FM, TV, DAB, microwave and satellite)

4920, rue des Bouleaux Sainte-Catherine QC J5C 1L2 P: 514-946-5281 inquiry.ats@sympatico.ca

# Aflalo Media Inc.

(Technology and ing firm)



3484 Sources Blvd., Suite 324 Montreal QC H9B 1Z9 P: 1-866-923-5256 www.aflalo.com

# Airwayes Technical Services

(Providing technical solutions, systems design; and installation services) 3 Havenridge Cres. London ON N6H 4L5 P: 519-657-4532 airwaves.tech@sympatico.ca

# **BDMComm**

(Engineering) 2696 Regina St. Ottawa ON K2B 6Y1 P: 613-820-3207 bdm@bdmcomm.ca

# **Broadcast Equipment** & Services Brokerage

(Technical services; to link broadcast companies to other broadcast companies in the request of services and equipment) 122 Jordan Dr. Orangeville ON L9W 4W4 P: 416-428-1090

info@broadcastbrokerage.com www.broadcastbrokerage.com

# Bruce Carnegie

(Broadcast engineer) 35 Widdicombe Hill, Suite 906 Toronto ON M9R 1B2 P: 416-619-0853 bcj1carnegie@sympatico.ca

# Cocos & Keeling Inc.

(Broadcast television operations and project management) 115 George St., Suite 609 Oakville ON L6J 0A2 P: 416-804-3929 www.cocos.tv

# Communications Research Centre Canada

(Applied and basic research in communications and related technologies) 3701 Carling Ave., PO Box 11490 Stn H Ottawa ON K2H 8S2 P: 613-991-3313 info@crc.gc.ca www.crc.ca

# D. H. Macaulay Eng.

(Broadcast engineering) 688 Main

Hudson QC J0P 1H0 P: 450-458-4746

# D.E.M. Allen & Associates Ltd.

(Broadcasting-Communications systems AM, FM, TV, DRB, MMDS, LMCS, Microwave, Safety Code 6, equipment type approvals) 130 Cree Cres.
Winnipeg MB R3J 3W1
P: 204-889-9202
www.dema.mb.ca
See our ad on this page

# Firmin & Associates

(Technical consultations for studio & transmitter project design and management)
102 Turtle Path
Brechin ON L0K 1B0
P: 705-484-5627

# Fox Group Telecom Consulting

(Consultants & analysts in telecommunications & IT; technology consulting in wireless and VoIP) 5022 Herald Rd. Mount Albert ON LOG 1M0 P: 905-473-3369 www.foxgroup.ca

# G.S. Broadcast Technical Services Ltd.

(Comprehensive broadcast facility design, project management and installation) 942 Blyleven Blvd.
Mississauga ON L5V 2G5
P: 905-814-7902 www.gsbts.com

# Group One Acoustics Inc.

(Acoustics) 1538 Sherway Dr. Mississauga ON L4X 1C4 P: 905-896-0988 goainc@bellnet.ca

# Grundy Telcom Integration Inc.

(Turnkey project integration, technical services, broadcast products) 5035 North Service Rd., Unit D7 Burlington ON L7L 5V2 P: 905-331-8501 www.grundytel.com

# Hahn Broadcast Engineering

(Engineering & technology, broadcast) P.O. Box 145 King City ON L7B 1A4 P: 905-833-5141

# Haron Enterprises Canada

(Specializing in both the operational aspects of running a television program service as well as consulting on broadcast design and technologies)

7 Saunders Lane Thornhill ON L3T 5K3 P: 416-727-8295 broadcast@haronenterprises.com www.haronenterprises.com

# HN Telecom Inc.

(Engineering/technology) 20130 Grade Cres. Burnaby BC V3A 4J6 P: 604-294-3401 contact@hntelecom.com

### **HP Services**

(Consulting, planning, turnkey installation, repairs and calibration, studio and transmitter maintenance) 46 Kings College Rd. Thornhill ON L3T 5J7 P: 905-889-3601 hps2@rogers.com



# J. Sluymer Technical Services

(Engineering) 3605 Townline Rd. Grassie ON LOR 1M0 P: 905-643-1364 ve3ej@rac.ca

www.hpservices.ca

# John McCloy

(Engineering/Technology) 19 Sovereign Ave. Dundas ON L9H 5Z8 P: 905-517-8309 jsmccloy@cogeco.ca

# KENSAR Telecommunications Ltd.

(AM, FM, TV and telecommunications engineering, design and project management)
4852 Vista Place
West Vancouver BC V7W 3E7
P: 604-925-8000

# KeySat Systems Inc.

(Specializing in satellite, DTV, project management and systems integration) 25 Owlshead Rd. Munster ON K0A 3P0 P: 613-838-3319

# KTC Technology Ltd.

(KTC Technology Ltd provides engineering services for radio stations.

Additionally, KTC provides design and sales of broadcast software.)

68 Woodstock Dr.

Sherwood Park AB T8A 4C3
P: 780-417-7797
info@ktctech.com

www.ktctech.com

# M J Telecom Services Inc.

(Tower lighting installation and maintenance, technical services) 18 Meadowview Point Sherwood Park AB T8H 2E7 P: 780-887-0548

### Mesa Broadcast Mechanics Ltd.

(Radio broadcast studio/transmitter site design, construction and maintenance) PO Box 34040 Westbrook Calgary AB T3C 3W2 P: 403-540-0212 mesa@nucleus.com

# Mizan Technology Group

(Custom design of digital audio products and PC-audio workstations) 4325 Steeles Ave. W., Unit 913 North York ON M3N 1V7 P: 905-738-0242 www.mizantechnology.com

# Montana Engineering Inc.

(Engineering & project management services to the television industry) 880 Wildrush Place Newmarket ON L3X 1L7 P: 905-895-7723 info@montanaeng.com www.montanaeng.com



# P. Mundie & Associates (Engineering)

14 Westwood Dr. Hudson QC J0P 1H0 P: 514-488-9581

### PEG Corp.

(Technical and business consultants for engineering, operations, strategy and project management) 6965 Barker St. Niagara Falls ON L2G 1Z5 P: 416-385-3455

# Pierre Labarre & Associates Ltd.

(Broadcast consulting engineers) 420, Notre-Dame St-Lambert QC J4P 2K4 P: 450-672-7813 www.labarre.ca

# Radio/Vision Systems

(Broadcast engineering contracting) 347 Vances Side Rd., RR#1 Dunrobin ON K0A 1T0 P: 613-832-2860

# RAM Broadcast Systems

(Broadcast radio studio design and installation; custom broadcast furniture; supply and installation of automation systems; audio over IP networks; mixing and routing systems; intercom systems; video for radio Internet systems.)

92 Caplan Ave., Suite 255
Barrie ON L4N 0Z7
P: 800-779-7575
sales@ramsystemsonline.com
www.ramsystemsonline.com

Box 277 Wauconda II. 60084 USA P: 800-779-7575 sales@ramsystemsonline.com www.ramsystemsonline.com

# Ron Paley Broadcast

(Specializing on your radio stations' automation, console, routers, processors and solutions needs. Representative of Wheatstone, Vorsis and Pro-Racks Computers)



# Shel-Bar Electronic Industries Ltd.

(Design, installation, maintenance and sales services; training) 2165-41st Avenue N.E. Calgary AB T2E 6P2 P: 403-275-7762 info@shel-bar.com www.shel-bar.com

Spectrum Expert inc. (Full range of services from preparing

# engineering briefs for licensing to implementation of the project)

4371, rue Graham Pierrefonds QC H9H 2B9 P: 450-982-1652 www.spectrumexpert.ca

# Stauffer Technical Services

(Engineering/technology) 1193 Swan St. Ayr ON N0B 1E0 P: 519-632-7566 stauffer@sentex.net

# Storm Communications

(International IT and wireless broadcast devices; freelance photography and radio/TV stock photography) 2263 Redbud Lane, Suite 115 Vancouver BC V6K 4V7 P: 604-228-0644

# Tetsuo Yoshino Broadcast & Communication Consulting

(Technical applications/onsite supervision for FM, MW, DTV transitional and final) 17 Somerside Close S.W. Calgary AB T2Y 4G7 P: 403-993-1936 tyoshino@shaw.ca



The Delarson Group Inc. (Acoustic consulting for recording studios, radio, TV and performance)

946 Lawrence Ave. E., PO 47510 Don Mills ON M3C 3S7 P: 416-449-9808 www.delarson.com

# Thomas Young & Associates

4 Quain Rd. Chelsea QC J9B 1H5 P: 819-827-3550

# Transitron Inc.

(Consultation, d'installation et de formation technique en radiodiffusion) Boucherville QC P: 450-655-9721 www.transitron.com

# Valhalla Systems

(Engineering/Technology)
PO BOX 158, Suite 203, 992 Dorman Rd.
Bowen Island BC V0N 1G0
P: 604-947-2196

### Varcon Inc.

(Tower engineering, inspection and project management) 56 Avonlea Court, Suite 100 Fredericton NB E3C 1N8 P: 506-454-3233

262-4664 Loughheed Highway Burnaby BC V5C 5T5 P: 604-297-0551

237 Mapleview Dr. E., Suite 1 Barrie ON L4N 0W5 P: 705-734-3668 1-99 Main St. Dartmouth NS B2X 1R4 P: 902-462-3237 info@varcon.ca www.varcon.ca

# Wayne A. Stacey & Associates Ltd. (Engineering/Regulatory)

2145 Hubbard Cres. Ottawa ON K1J 6L3 P: 613-745-9151

# Yves R. Hamel & Associates Inc.

(Technical and Engineering) 424 Guy St., Suite 102 Montreal QC H3J 186 P: 514-934-3024 telecom@yrh.com www.yrh.com

# **EDUCATION**

# Algonquin College

1385 Woodroffe Ave. Ottawa ON K2G 1V8 P: 613-727-4723 www.algonquincollege.com

# Assiniboine Community College

1430 Victoria Ave. E. Brandon MB R7A 2A9 P: 1-800-862-6307 www.assiniboine.net

# Athabasca University

1 University Dr. Athabasca AB T9S 3A3 P: 1-800-788-9041 www.athabascau.ca

# British Columbia Institute of Technology (BCIT)

3700 Willingdon Ave. Burnaby BC V5G 3H2 P: 604-432-8863 broadcast@bcit.ca www.bcit.ca/business/broadcast

# Camosun College

3100 Foul Bay Rd. Victoria BC V8P 5J2 P: 250-370-3550 www.camosun.bc.ca

# Canadian Film Centre (CFC)

2489 Bayview Ave. Toronto ON M2L 1A8 P: 416-445-1446 www.cfccreates.com

# Canadore College

100 College Dr., Box 5001 North Bay ON P1B 8K9 P: 705-474-7600 info@canadorec.on.ca www.canadorec.on.ca

# Capilano University

2055 Purcell Way

North Vancouver BC V7J 3H5 P: 604-986-1911 www.capilanou.ca

# Centennial College

PO Box 631 Stn A Scarborough ON M1K 5E9 P: 416-289-5300 www.centennialcollege.ca

# College Of Sports Media

115 George St.
Toronto ON M5A 2N4
P: 416-800-0403
info@collegeofsportsmedia.com
www.collegeofsportsmedia.com

# Conestoga College

299 Doon Valley Dr. Kitchener ON N2G 4M4 P: 519-748-5220 www.conestogac.on.ca

#### Confederation College

1450 Nakina Dr., PO Box 398 Thunder Bay ON P7C 4W1 P: 807-475-6110 www.confederationc.on.ca

# Fanshawe College

1001 Fanshawe College Blvd. PO Box 7005 London ON N5Y 5R6 P: 519-452-4430 www.fanshawec.ca



## Humber College— School of Media Studies

205 Humber College Blvd. Etobicoke ON M9W 5L7 P: 416-675-6622 enquiry@humber.on.ca www.humberc.on.ca



# Lethbridge College

3000 College Dr. S. Lethbridge AB T1K 1L6 P: 403-320-3256 www.lethbridgecollege.ab.ca

# Loyalist College

P.O. Box 4200 Belleville ON K8N 5B9 P: 613-969-1913 www.loyalistc.on.ca



# Mohawk College

135 Fennell Ave. W., PO Box 2034 Hamilton ON L8N 3T2 P: 905-575-1212 www.mohawkcollege.ca

#### Mount Royal University

4825 Mount Royal
Gate S.W.
Calgary AB T3E 6K6
P: 403-440-6901
www.mtroyal.ab.ca

# National Screen Institute Canada (NSI)

141 Bannatyne Ave., Suite 400 Winnipeg MB R3B 0R3 P: 204-956-7800 info@nsi-canada.ca www.nsi-canada.ca

# Niagara College Canada

300 Woodlawn Rd. Welland ON L3C 7L3 P: 905-735-2211 www.broadcasting.niagarac.on.ca

# Northern Alberta Institute of Technology (NAIT)

11762-106 St. Edmonton AB T5G 2R1 P: 780-471-7400 www.nait.ab.ca

# Red Deer College

100 College Blvd. Red Deer AB T4N 5H5 P: 403-342-3300 www.rdc.ab.ca

# **Ryerson University**

350 Victoria St. Toronto ON M5B 2K3 P: 416-979-5000 www.ryerson.ca/journalism

## SAIT

1301-16 Avenue N.W. Calgary AB T2M 0L4 P: 403-284-7248 http://broadcast.sait.ca

#### Seneca @ York

70 The Pond Rd. Toronto ON M3J 3M6 P: 416-491-5050 scainfo@senecac.on.ca http://scaweb.senecac.on.ca

# Sheridan College

1430 Trafalgar Rd.
Oakville ON L6H 2L1
P: 905-845-9430
infosheridan@sheridaninstitute.ca
www.sheridanc.on.ca

## University of King's

6350 Coburg Rd. Halifax NS B3H 2A1 P: 902-422-1271 www.ukings.ns.ca

# York University Faculty of Fine Arts

4700 Keele St. Toronto ON M3J 1P3 P: 416-736-5136 finearts@yorku.ca www.yorku.ca/finearts

# GOVERNMENT

# Canadian Heritage 15 Eddy St.

15 Eddy St. Gatineau QC K1A 0M5 P: 1-866-811-0055 www.pch.gc.ca

#### CRTC

Ottawa ON K1A 0N2 P: 1-877-249-2782 www.crtc.gc.ca



#### **CRTC Central Office**

Les Terrasses de la Chaudière 1, Promenade du Portage Gatineau QC J8X 4B1 P: 1-877-249-2782 www.crtc.gc.ca

#### **CRTC** British Columbia

580 Hornby St., Suite 530 Vancouver BC V6C 3B6 P: 604-666-2111 www.crtc.gc.ca

#### **CRTC** Alberta

10405 Jasper Ave., Suite 520 Edmonton AB T5J 3N4 P: 780-495-3224 www.crtc.gc.ca

#### **CRTC Saskatchewan**

2220-12th Avenue, Suite 620 Regina SK S4P 0M8 P: 306-780-3422 www.crtc.gc.ca

#### **CRTC** Manitoba

275 Portage Ave., Suite 1810 Winnipeg MB R3B 2B3 P: 204-983-6306 www.crtc.gc.ca

#### **CRTC Ontario**

55 St. Clair Ave. E., Suite 624 Toronto ON M4T 1M2 P: 416-952-9096 www.crtc.gc.ca

# **CRTC Quebec**

205 Viger Ave. W., Suite 504 Montreal QC H2Z 1G2 P: 514-283-6607 www.crtc.gc.ca

#### CRTC Nova Scotia

99 Wyse Rd., Suite 1410 Dartmouth NS B3A 4S5 P: 902-426-7997 www.crtc.gc.ca

# **Industry Canada**

300 Slater St. Ottawa ON K1A 0C8 P: 1-800-328-6189 info@ic.gc.ca www.ic.gc.ca

# Telefilm Canada

360 St-Jacques St., Suite 600 Montreal QC H2Y 4A9 P: 514-283-6363 info@telefilm.gc.ca www.telefilm.gc.ca

# MANUFACTURERS, SUPPLIERS

360 Systems

(Audio and video solutions such as multichannel video servers in either SD or HD 31355 Agoura Rd. Westlake Village CA 91361 USA P: 818-991-0360 info@360systems.com www.360systems.com

# 4D Sales & Marketing

(Independent Manufacturers' Rep for broadcast and AV solutions; Batko, Digital Projection Inc, Full Mental Jacket, Orad, ProDisplay, Winsted) 53 Albert St. Waterloo ON N2L 3S1 P: 519-501-6208

# A/C D/C Power Systems Inc.

(Power systems)

4620 Manilla Rd. S.E., Unit 71 Calgary AB T2G 4B7 P: 403-243-5552

# Advanced Design Corporation (Doppler weather radars)

1169 West 2nd Street Bloomington IN 47403 USA P: 812-333-1922 www.doprad.com

# **Advanced Tower Services**

(Design, manufacture, supply and installation of communication towers) 54 Mill St. W. Milverton ON NOK 1M0 P: 519-595-3500 www.advanced-tower.com

# **AEO Broadcast**

(Equipment, automation systems and production systems for radio, TV and multimedia)

4121 S.W. 47 Avenue, Suite 1303 Fort Lauderdale FL 33314 USA P: 954-581-7999 sales@aeqbroadcast.com www.aegbroadcast.com

# Airdate Traffic Services Ltd. (Duplication and distribution of radio and TV commercials)

629 Adelaide St. W. Toronto ON M6J 1A8 P: 416-703-5451 www.airdate.ca

# AJA Video Systems Inc.

(Digital video interface, conversion and desktop solutions) 180 Litton Dr. Grass Valley CA 95945 USA

P: 530-274-2048 sales@aja.com www.aja.com

AldeaVision Solutions Inc. (Global services network offering

# broadband video connectivity)

8550, Cote de Liesse St-Laurent QC H4T 1H2 P: 514-344-5432 www.aldeavision.com

#### Algolith Inc.

(Video processing solutions for digital video) 400 Isabey Montreal QC H4T IV3 P: 514-335-9867 www.algolith.com

# All Electric / Professional Audio Equipment

(Over 100 lines of audio products) 487 Cariboo Cres. Coquitlam BC V3C 4X6 P: 1-800-567-8322/604-945-5651 allelectricproaudio@shaw.ca

# **Alliance Corporation**

(Passive material for broadcast or telecommunications sites; cable mgt. programs) 2660 Meadowvale Blvd. Mississauga ON L5N 6M6 P: 905-821-4797 www.alliancecorporation.ca

# AmberFin USA

(Production encoding, mastering, quality control and repurposing software) 7590 N Glenoaks Blvd., Suite 101

Burbank CA 91504 USA info@amberfin.com

#### AMD

(Visual processor technologies)

1 Commerce Valley Dr. E., Mailstop: PR-2S Markham ON L3T 7X6 P: 905-882-2600 www.amd.com

# **Amplis Foto**

(Photographic products)

Markham ON L3R 1E5 P: 905-477-4111 info@amplis.com www.amplis.com

## Anixter Inc.

(Electrical and electronic wire and cable)

200 Foster Cres. Mississauga ON L5R 3Y5 P: 905-568-8999 www.anixter.ca

#### Annex Pro

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220-49 Dunlevy Ave. Vancouver BC V6A 3A3 P: 1-800-682-6639/604-682-6639 www.annexpro.com

# Anton/Bauer Inc.

(Batteries and chargers for video and film cameras) 14 Progress Dr. Shelton CT 06484 USA P: 203-929-1100 www.antonbauer.com

# Applied Electronics Limited

(Designers, suppliers and integrators of high-end audio-visual and broadcast systems technology)

5170-B Timberlea Blvd. Mississauga ON L4W 2S5 P: 905-625-4321 AEL.toronto@appliedelectronics.com www.appliedelectronics.com

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8573 Commerce Court Burnaby BC V5A 4N5 P: 604-439-7228 AEL.vancouver@appliedelectronics.com

11442 Winterburn Rd. (215 Street) Edmonton AB T5S 2Y3 P: 780-462-8275 AEL.edmonton@appliedelectronics.com

1815-27th Avenue N.E., Unit 3 Calgary AB T2E 7E1 P: 403-291-5143 AEL.calgary@appliedelectronics.com

7715, boul Henri-Bourassa Ouest St-Laurent QC H4S 1P7 P: 514-333-3324 AEL.montreal@appliedelectronics.com

#### Arcom

(Traps and filters for cable television; predictive maintenance-Xcor Hunter) 185 Ainsley Dr., PO Box 6729 Syracuse NY 13217 USA P: 800-448-1655 www.arcomlabs.com

# Arctic Palm Technology Inc.

(Software packages and media services for the broadcast media) 11 Camelot Cres. London ON N5V 3L4 P: 519-452-0002

# ATX Networks

www.arcticpalm.com

(Products from the headend to the home including RF filters, signal management equipment, headend and MDU amplifiers, transmitters/receivers)

501 Clements Rd. W., Suite 1 Ajax ON L18 7H4 P: 905-428-6068 support@atxnetworks.com www.atxnetworks.com

# Audemat

(Monitoring units for AM, FM, HD Radio, DVB, analog TV and ATSC) 19595 N.E. 10th Avenue, Suite A Miami FL 33179 USA P: 305-249-3110 ussales@audemat.com www.audemat.com

# Audio Operations Ltd.

(Pro audio equipment & accessories)

600 Orwell St., Unit 29 Mississauga ON L5A 3R9 P: 905-629-1722 www.audiooperations.com

# Audio Technologies Inc. (ATI)

(Audio products for broadcast radio and television, satellite uplink and downlink, studio, A/V)

223 Peppermill Rd. West Berlin NJ 08091 USA P: 856-626-3480 www.atiaudio.com

# AudioVision Canada

(Audio and video description production services) 1090 Don Mills Rd., Suite 303 Toronto ON M3C 3R6 P: 416-422-4989

www.audiovisioncanada.com

Avid Technology Inc. (Digital audio and video technology used to make award-winning feature films, music



recordings, television shows, live concert tours and news broadcasts)

219 Dufferin St., Suite 203c Toronto ON M6K 1Y9 P: 416-203-6800

3510 St. Laurent Blvd., Suite 400 Montreal QC H2X 2V2 P: 514-845-1636 www.avid.com

One Park West Tewksbury MA 01876 USA P: 978-640-6789

AVP Manufacturing & Supply Inc. (Audio, video, and digital jackfields, connectors, wire and cable assemblies)

B7-2288 Dumfries Rd., RR 2 Cambridge ON N1R 5S3 P: 519-740-7966 sales@jackfields.com www.jackfields.com

#### Axcera

(Manufacturer of transmitters)

103 Freedom Dr., PO Box 525 Lawrence PA 15055 USA P: 724-873-8100 www.axcera.com

# Axe Music, Light, Sound & Video

(Audio accessories and musical instruments) 11931 Wayne Gretzky Dr. Edmonton AB T5B 1Y4 P: 780-471-2001 www.axemusic.com

#### Axia Audio

(Digital audio routing, mixing and distribution systems) 2101 Superior Ave. Cleveland OH 44114 USA P: 216-241-7225 inquiry@AxiaAudio.com www.axiaaudio.com

# **AZCAR Technologies Incorporated**

(Broadcast & media systems engineering & integration; project mgt; equipment supply) 3235-14th Avenue
Markham ON L3R 0H3
P: 1-888-694-6623/905-470-2545
info@azcar.com

www.azcar.com

#### **B&L Coaxial Connections**

(Design and manufacturing of RF connectors) 358 Humberline Dr. Etobicoke ON M9W 5S3 P: 416-798-8560 sales@bnlconnectors.com www.bnlconnectors.com

#### Bannister Lake Software Inc.

(Integrated broadcast graphics solutions for live TV, cable, satellite and interactive TV applications) 2174 Spragues Rd.

Cambridge ON N1R 585 P: 519-624-9231 info@blsoft.ca www.blsoft.ca

# BAS Broadcast Automation Systems Inc. (Satellite and television station automation

systems; monitor and control systems)
35 Sunnypoint Cres.
Scarborough ON M1M 1B8
P: 416-264-8415

info@basystems.ca www.basystems.ca

#### Belder

(Wire & cable for audio, video, OEM, MRO, sound & security markets) 130 Willmott St. Cobourg ON K9A 4M3 P: 905-372-8713 www.belden.com

2200 U.S. Hwy. 27 South, P.O. Box 1980 Richmond IN 47374 USA P: 765-983-5200

# Bell Microproducts Canada/TENEX

(Computer graphics, digital audio and video, storage and multimedia) 4118 Fourteenth Avenue, Unit 5

Markham ON L3R 0J3 P: 905-948-9300 www.bellmicroproducts.ca

# BIRDE Marketing Inc.

(Distributor of SMPTE 304M hybrid fiber optic HDTV connectors from LEMO and SMPTE 311M cable and cable assemblies from Furukawa America)

111 Esna Park Dr., Unit 1 Markham ON L3R 1H2 P: 905-477-7722 toronto@birde.ca www.birde.ca See our ad on page 42 7575 Transcanada Hwy., Suite 500 St. Laurent QC H4T 1V6 P: 514-335-4050 qc@birde.ca www.birde.ca

# Broadcast Captioning & Consulting Services (BCCS Inc.)

(On-line [real time], offline [post edit], and live display closed captioning and consulting services) 150 Laird Dr., Suite 302 Toronto ON M4G 3V7 P: 416-696-1534 info@closedcaptioning.com

www.closedcaptioning.com See our ad on this page

#### Broadcast Controls Inc.

(Custom software applications [automation systems] for the broadcast industry) 201 Sandstone Dr.

Okotoks AB T1S 1R1
P: 403-939-1200
sales@broadcastcontrols.com
www.broadcastcontrols.com

#### **Broadcast Pix**

(Live television production products) 3 Federal St. Billerica MA 01821 USA P: 978-600-1100

P: 978-600-1100 info@broadcastpix.com www.broadcastpix.com

#### Broadcast Video Systems Corp.

(SDI linear keyers & chroma keyers, VBI data transmission system, closed captioning encoders/decoder) 25 Forest Ridge Rd.

25 Forest Ridge Rd. Richmond Hill ON L3R 4R4 P: 905-305-0565 bvs@bvs.ca www.bvs.ca



# Broadview Software (Development of software for television broadcasting)

207 Adelaide St. E., Suite 201 Toronto ON M5A 1M8 P: 416-778-0623 Sales@BroadViewSoftware.com www.broadviewsoftware.com

## BSE Inc.— Broadcast Systems & Equipment

(Broadcast hardware and software)
5250 Finch Ave.
Units 2 & 3
Scarborough ON M1S 5A4
P: 416-438-6230
Sales@bse.on.ca

8174 Betts Rd. Wardner BC V0B 2J0 P: 250-417-3393 www.bse.on.ca

www.bse.on.ca

116, des Bernaches St-Jean-sur-Richelieu QC J2W 2G4 P: 450-349-2102 www.bse.on.ca

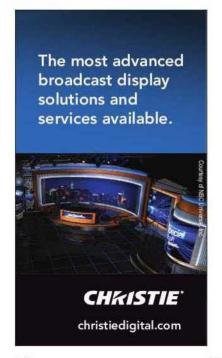
# **Burk Technology**

(Transmitter remote control and monitoring systems, accessories)

7 Beaver Brook Rd. Littleton MA 01460 USA P: 978-486-0086 control@burk.com www.burk.com

#### Burli Software Inc.

(Software pkg. for the broadcast newsroom) 4664 Lougheed Highway, Suite 264 Burnaby BC V5C 5T5 P: 604-684-3140



info@burli.com www.burli.com

#### Cableserv Inc.

(CATV amplifiers)

4560 Eastgate Parkway, Suite 201 Mississauga ON L4W 3W6 P: 416-629-1111 inquiries@cableserv.com www.cableserv.com

#### Calrec Audio Ltd.

(Broadcast audio mixing consoles for on-air and live productions) Nutclough Mill, Hebden Bridge West Yorkshire HX7 8EZ UK P: 44 (0) 1422 842159 enquiries@calrec.com www.calrec.com

# Camera Dynamics Inc.

(Manufacturer of multiple brands, such as Sachtler, O'Connor, Petrol, Vinten, Vinten Radamec, Autoscript) 709 Executive Blvd. Valley Cottage NY 10989 USA

P: 845-268-0100 info-cd-usa@Vitecgroup.com www.vitecgroup.com

# Canadian Traffic Network (CTN), The

(Customized, up to the minute local market traffic content) 2225 Sheppard Ave. E., Suite 1204 Toronto ON M2J 5C2 P: 416-849-9090 www.trafficnet.ca

#### Canon Canada Inc.

(Video camera lenses [NTSC & HDTV])

6390 Dixie Rd. Mississauga ON L5T 1P7 P: 905-795-2012 lenses@canada.canon.com www.canonbroadcast.com

See our ad on page 25

Mary Additional Section 1997

# Capella Telecommunications Inc.

(Digital video transport, microwave, RF and wireless integration, AM & FM transmitters) 747 Monaghan Rd.
Peterborough ON K9J 5K2
P: 705-748-3255
inquiry@capella.ca
www.capella.ca

# **CBC Mobile Productions**

(Mobile teleproduction services for live and/or taped pro-

grams in all genres such as sports, arts and entertainment, and news and special events throughout Canada and the U.S.) PO Box 500 Stn A

Toronto ON M5W 1E6 P: 866-929-9995 Sales: 514-820-0212 www.cbc,radio-canada.ca/mobile 1400, Rene-Levesque est Montreal QC H2L 2M2 P: 514-820-0212 www.cbc.radio-canada.ca/mobile

#### CBC/Radio-Canada Transmission

(Complete range of technical services which include site sharing, project mgt. and design work throughout Canada)
PO Box 500 Station A
Toronto ON M5W 1E6
P: 416-205-2954
www.cbctransmission.ca
See our ad on page 61

PO Box 4600 Vancouver BC V6B 4A2 P: 604-662-6062 www.cbctransmission.ca

2415 Richardson Side Rd. Ottawa ON K0A 1L0 P: 613-831-7902 www.cbctransmission.ca

526 Regency Park Dr. Halifax NS B3S 1G1 P: 902-445-6046 www.cbctransmission.ca

#### **CBM Metal**

(Video furniture, monitor brackets) 8750 Holgate Cres., High Point Business Park Milton ON L9T 0K3 P: 905-878-0648 sales@cbmmetal.com www.cbmmetal.com

#### CEV

(Audio/video communication and multimedia technology) 1335 Barrington St. Halifax NS B3J 1Y9 P: 902-421-1101

3055 Adam St. Montreal QC H1W 3Y7 P: 514-521-8253 www.cev.ca

#### Christie Digital Systems Inc.

(Projection systems for post production, broadcast monitoring, on-air sets, events, Digital Cinema and business presentations) 809 Wellington St. N. Kitchener ON N2G 4Y7 P: 519-749-3161 www.christiedigital.com See our ad on this page

#### Chyron Corporation

(Broadcast hardware, software & services to broadcast, post production & video users) 5 Hub Dr. Melville NY 11747 USA P: 631-845-2000 www.chyron.com

#### Ciné Audio Visual

(Audio/video system integration; broadcast video equipment sales and rentals)

10251-106 Street Edmonton AB T5J 1H5 P: 1-877-423-5081 sales@cineav.com

5655-10th Street N.E., Suite 131 Calgary AB T2E 8W9 P: 1-877-777-1070 sales@cineav.com www.cineav.com

# CinequipWhite Inc.

(Sales/rental of TV & motion picture equipment) 1040 Islington Ave.

CINEQUIPWHITE. Toronto ON M8Z 6A4 P: 416-467-7700/1-800-465-0160 info@cinequipwhite.com www.cinequipwhite.com

Cinram International

(Complete supply chain solutions to content owners)

2255 Markham Rd. Toronto ON M1B 2W3 P: 416-298-8190 info@cinram.com www.cinram.com

# Clairmont Camera

(Rental equipment)

16 Overlea Blvd. Toronto ON M4H 1A4 P: 416-467-1700 toronto@clairmont.com www.clairmont.com

# Closed Caption Services

(Closed caption services) 303-235 South St.

Gananoque ON K7G 1A4 P: 613-382-5316 www.closedcapserv.com

See our ad on this page

# Coaxial Dynamics

(Digital broadcast equipment; line sections and elements; custom OEM products)

6800 Lake Abram Dr. Middleburg Hts OH 44130 USA P: 440-243-1100 coaxial@apk.net www.coaxial.com

#### Comad Inc.

(FM, TV & UHF antenna systems and combiners/RF accessories and digital TV combiner systems)

3547-53rd Avenue W., PMB 357 Bradenton FL 34210-3489 USA P: 941-360-9282

comadco@aol.com

#### Comlab Inc.

(Site monitoring equipment)

2300 Leon-Harmel Suite 220 Ouebec OC G1N 4L2 davicom

P: 1-877-282-3380/418-682-3380 www.davicom.com

#### Commercial Electronics Ltd.

(A/V integration) 1335 Burrard St. Vancouver BC V6Z 1Z7 P: 604-669-6626

www.commercialelectronics.ca

#### Comrex Corporation

(Specializing in bringing high quality audio into the studio from virtually anywhere) 19 Pine Rd. Devens MA 01434 USA P: 978-784-1776 info@comrex.com www.comrex.com

#### Connex

(Advanced wired and wireless broadband networks to transmit video, audio and data)

120 East Beaver Creek Rd. Richmond Hill ON L4B 4V1 P: 905-944-6500 central@connexservice.ca www.connexservice.ca

# Contact Distribution Ltd.

(Pro audio & video products)

38 Thornmount Dr., Unit 1 Scarborough ON M1B 5P2 P: 416-287-1144 info@contactdistribution.com www.contactdistribution.com

#### Crater Software

(Software animation 2D)

P: 514-992-1499 send-info@cratersoftware.com www.CraterSoftware.com

#### Creative Events Management

(Event and conference coordination)

1402 Oueen St. W., Unit 205 Alton ON L7K 0C3 P: 519-940-0935 www.cemcreative.com

# Crispin Corporation

(Broadcast automation solutions)

PO Box 110327 Research Triangle Park NC 27709 USA P: 919-845-7744 www.crispincorp.com

#### Crown Broadcast IREC

(FM transmitters, weather radio transmitters) 25166 Leer Dr. Elkhart IN 46514 USA P: 574-262-8900 www.crownbroadcast.com

# DAV Solutions Inc.

(Turnkey SAN & storage systems, fiber optic A/V transport & switching, HD SDI conversion & routing, SOLUTIONS INCOM



closed caption soft- & hardware, colour correction & control surfaces)

964 Albertson Cres. Mississauga ON L5H 3C7 P: 905-990-9090 info@daysol.com www.daysol.com

#### **DAV Tronics**

(Specialized products: newsroom audio mixers, AM RF amplifiers, audio switching and distribution equipment) 1543 Venables St., Suite 200 Vancouver BC V5L 2G8 P: 604-255-2200 www.broadcasttechnical.com See our ad on page 51

#### Davicom

(Site monitoring equipment) 2300 Leon-Harmel davicom Suite 220 Ouebec OC G1N 4L2 P: 1-877-282-3380/418-682-3380 www.davicom.com

#### Delco Wire & Cable Limited

("Clarity" broadcast wire & cable/ADC broadcast products/network solutions) 1 Saramia Cres. Concord ON L4K 3S6

P: 1-800-668-7127/905-669-2476 sales@delcowire.com

3200-14th Avenue N.E. Calgary AB T2A 6J4 P: 1-800-649-7916 calgary@delcowire.com www.delcowire.com

# Delta Electronics Inc.

(Operating impdance bridges, coaxial transfer switches, RF ammeters) 5730 General Washington Dr., Box 11268 Alexandria VA 22312 USA P: 703-354-3350 sales@deltaelectronics.com www.deltaelectronics.com



# Descriptive Video Works (Descriptive video and audio description service)

P: 604-542-9894 info@descriptivevideoworks.com www.descriptivevideoworks.com

# **Dielectric Communications**

(Manufacturer of broadcast antennas for Radio, TV and Mobile Media; rigid transmission and FLEXLine and RF filter systems. Services include broadcast system design.) 22 Tower Rd., P.O. Box 949 Raymond ME 04071 USA P: 207-655-8100 dcsales@spx.com www.dielectric.com See our ad on page 46

# **Digital Rapids Corporation**

(Media encoding solutions for web streaming, IPTV, VOD) 90 Allstate Parkway, Suite 700 Markham ON L3R 6H3 P: 905-946-9666 www.digital-rapids.com

# Display Systems International Inc.

(Character generators & information display systems; TV listings services) 2214 Hanselman Ave. Saskatoon SK S7L 6A4 P: 306-934-6884



sales@displaysystemsintl.com www.displaysystemsintl.com

# Drake Canada

(Electronic communication equipment, including video distribution and cable TV products)
655 The Queensway
Peterborough ON K9J 7M1
P: 705-742-3122
www.drakecanada.com

# Drastic Technologies Ltd.

(Digital disk recorders, video servers, media translation software) 523 The Queensway, Suite 102 Toronto ON M8Y 1J7 P: 416-255-5636 www.drastictech.com

#### DSC Laboratories

(Precision optical test systems; ambi/combi system; front-lit CamAlign test charts) 3565 Nashua Dr. Mississauga ON L4V 1R1 P: 905-673-3211 dsc@dsclabs.com www.dsclabs.com

# Dynamix Professional Video Systems Inc.

(Broadcast & professional equipment; editing systems & storage; projectors; 3D equipment & solutions)
100 Leek Cres., Suite 1
Richmond Hill ON L4B 3E6
P: 905-882-4000
sales@dynamix.ca
www.dynamix.ca

#### e2v Inc.

(IOTs, high efficiency ESCIOTs and klystrons for UHF TV transmitters; hub-mount high power amplifiers for satellite communications.) 520 White Plains Rd., Suite 450 Tarrytown NY 10591 USA P: 1-888-587-0103/914-592-6050 enquiries-na@e2v.com www.e2v.com

# EBS Systems Inc.

(Design, development and installation of broadcast, audio/visual and IT networks) 675 Huntington Ridge Dr., Unit 4 Mississauga ON L5R 4H8 P: 416-768-8734 sales@ebssystems.ca www.ebssystems.ca

# Eckel Industries of Canada Ltd.

(Acoustic treatment for rooms and studios; modular panels to construct studios)
15 Allison Ave., Box 776
Morrisburg ON K0C 1X0
P: 1-800-563-3574/613-543-2967
eckel@eckel.ca
www.eckel.ca

Edcom Multimedia Products (Audio/visual sales [Panasonic, Mitsubishi, JVC], rentals, service) 4023 Meadowbrook Dr., Unit 106 London ON N6L 1E6 P: 519-652-3533 www.edcommultimedia.com

#### Electro Sonic Inc.

(Electronic component distributor) 1100 Gordon Baker Rd. Toronto ON M2H 3B3 P: 416-494-1666 info@e-sonic.com www.e-sonic.com

# Electronics Research Inc. (ERI)

(Antennas, TXLine, filters, combiners, RF; broadcast technical services)



7777 Gardner Rd. Chandler IN 47610 USA P: 812-925-6000 sales@eriinc.com www.eriinc.com

## Electrosys/Itelco

(Designs, develops and manufactures broadcasting systems for analog and digital) Westminster CO USA P: 303-469-6005 www.electrosys.it

#### Elmatron-Electronic Products Ltd.

(Intercom equipment; XLR and DIN connectors; cable reels; condenser mics and accessories) 160, rue de la Montagne

Rougemont QC J0L 1M0 P: 450-469-1400 contact@elmatron.ca www.elmatron.ca

#### EM)

(Distributor of Canon, JVC professional and Sony digital video products) 107 Woodlawn Rd. W. Guelph ON N1H 6N1 P: 519-837-2444 www.emj.ca

## **Environment Canada**

(Meteorological information and public forecasts) 70 Crémazie St. Gatineau QC K1A 0H3 P: 1-800-668-6767 enviroinfo@ec.gc.ca www.ec.gc.ca

#### e-Radio inc.

(Dev. of technology that delivers interactive broadcast content to wired and wireless digital appliances) TD Canada Trust Tower, 161 Bay St., 27th Fl. Toronto ON M5J 2S1 P: 416-572-2067 admin@E-RadioInc.com www.e-Radioinc.com

# Erikson Pro & Erikson Audio (Professional sound, lighting, and DJ equipment)

21000 Transcanada Highway Baie D'Urfe QC H9X 4B7 P: 514-457-2555 info@jamindustries.com www.Eriksoncommercial.com

#### Ernst & Young Corporate Finance (Canada) Inc.

(Audit, tax, corp. finance, transactions, online security, enterprise risk management) Ernst & Young Tower, TD Centre, PO Box 251 Toronto ON M5K 1J7 P: 416-864-1234 www.ey.com

# Evertz Microsystems Ltd.

(Broadcast TV equipment) 5292 John Lucas Dr. Burlington ON L7L 5Z9 P: 905-335-3700 sales@evertz.com

#### **Exide Technologies**

www.evertz.com

(Industrial batteries, lead acid battery recycler) 6950 Creditview Rd., Suite 3 Mississauga ON L5N 0A6 P: 1-800-268-2698x215 www.exide.com

# Eyeon Software Inc.

(Digital compositing solutions)

2175 Queen St. E., Suite 301 Toronto ON M4E 1E5 P: 416-686-8411 sales@eyeonline.com www.eyeonline.com

# Fasken Martineau DuMoulin LLP

(Legal services)

55 Metcalfe St., Suite 1300 Ottawa ON K1P 6L5 P: 613-236-3882 ottawa@fasken.com www.fasken.com

#### Ferguson Audio Engineering

(Broadcast technical services [engineering & sale of equipment]) 263 Estelle Ave.

Toronto ON M2N 5J4 P: 416-222-1424 info@fergusonaudio.com www.fergusonaudio.com

#### Fifth Dimension Television

(Occasional use video services via satellite bandwidth and terrestrial services)

2211 Thurston Dr. Ottawa ON K1G 6C9 P: 613-248-1000 info@5dtv.com www.5dtv.com

# Florical Systems a division of CCMS L.P.

(Broadcast automation technology. Satellite asset acquisition, ftp media transfers with metadata management, media asset management) 4581-A N.W. 6th Street Gainesville FL 32609 USA P: 352-372-8326 www.florical.com

# FOR-A Corporation of Canada

(Pro video products including switchers, HD frame rate converter, SD & HD peripherals,



virtual studio systems, chroma key, multiviewers, colour correctors and modular equipment)

346A Queen St. W. Toronto ON M5V 2A2 P: 416 977-0343 info@for-a.ca www.for-a.com

# Fraser Milner Casgrain LLP

(Legal services) 1420-99 Bank St. Ottawa ON K1P 1H4 P: 613-783-9600 www.fmc-law.com

#### FRONT TV

(Broadcast design and branding firm for TV, film and interactive media)

5 Nevada Ave. Toronto ON M2M 3N9 P: 416-260-1498 info@front.tv www.front.tv

# Front Porch Digital

(Content storage management for broadcast, media and entertainment) 2011 Cherry St., Suite 202 Louisville CO 80027 USA

P: 303-440-7930 www.fpdigital.com

#### Frontline Communications

(ENG, SNG, DSNG and EFP outside broadcast vehicles and expanding side trailers) 12770-44th Street N.

Clearwater FL 33762 USA P: 727-573-0400 sales@frontlinecomm.com www.frontlinecomm.com

# FujiFilm Canada Inc.

(Manufacturer and supplier of a complete line of professional video broadcast formats and computer media products)

600 Suffolk Court Mississauga ON L5R 4G4 P: 1-800-263-5018/905-890-6611x2875 www.fujifilm.ca

6805 Dennett Place, Suite 200 Delta BC V4G 1N4 P: 1-800-663-0690x2556

#### Fujinon Inc.

(Broadcast cameras, HDTV and digital cinema lenses) 12-16715 Yonge St., Suite 203 Newmarket ON L3X 1X4 P: 905-898-1382

www.fujinonbroadcast.com

10 High Point Dr. Wayne NJ 07470 USA P: 973-633-5600

www.fujinonbroadcast.com

Full Mental Jacket (Real time visual effects and virtual sets for film and television) Los Angeles CA P: 323-640-2914 info@fullmentaljacket.com www.fullmentaljacket.com

#### Geartech Technologies Inc.

(Distributor for broadcast & telecommunications equipment in audio & visual technology) 1469 Ottawa St. Montreal QC H3C 189 P: 514-340-0555 www.geartech.ca

# Genesis Integration Inc.

(Production/broadcast video and audio/visual integration solutions provider) 14721-123 Avenue

Edmonton AB T5L 2Y6 P: 780-455-3000 Info.edm@genint.com

7210H-5 Street S.E. Calgary AB T2H 2L9 P: 403-287-8057 Info.cal@genint.com

1 Antares Dr., Suite 230 Ottawa ON K2E 8C4 P: 613-226-2333 Info.ott@genint.com

123 West 7th Avenue Vancouver BC V5Y 1L8 P: 604-875-6301 Info.van@genint.com www.genesiscomm.com

#### GerrAudio Distribution Inc.

(Canadian distributor of Clear-Com Partyline and Matrix com-



munication systems; HM Electronics UHF and digital wireless intercom; Audio Precision digital + analog audio test and measurement instrumentation)

PO Box 427 Brockville ON K6V 5V6 P: 1-888-462-8346 sales@gerr.com www.gerr.com

# Goodmans LLP (Legal Services)

250 Yonge St., Suite 2400, Box 24 Toronto ON M5B 2M6 P: 416-979-2211 www.goodmans.ca

#### Gotham Audio Canada Inc.

(Microphones [NTEC, BPM Studio Technik, Earthworks] and mic pre amps; Auralex acoustics products) 51 Elizabeth Grove

51 Elizabeth Grove King City ON L7B 1H7 P: 905-833-6103

#### GPS to GO

(GPS navigation and tracking for news fleets) 1670 Heron Rd., PO Box 22032 Ottawa ON K1V 0C0 P: 1-888-477-8480 sales@gpstogo.ca www.gpstogo.ca

#### Grass Valley

(Servers, switchers, cameras, new production, routing, master control, modular, IPTV, mobile video, transmitters)

77 Wellington St. E. Aurora ON L4G 1H7 P: 905-773-1521 www.grassvalley.com

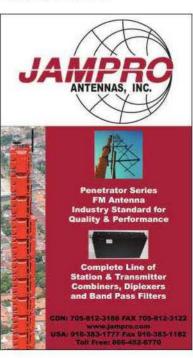
2430 Gray Lane Cobble Hill BC V0R 1L5 P: 250-743-3193

104 Feeding Hills Rd. Southwick MA 01077 USA P: 1-800-288-8364 www.grassvalley.com

#### GulfCom

(Satellite-based communications services)
250 The East Mall. Suite 1118

250 The East Mall, Suite 1118 Toronto ON M9B 6L3



P: 416-410-6721 www.gulfcom.net

# HaiVision Systems Inc.

(HD & SD high performance H.264 MPEG-4 video encoders [codecs]) 4445 Garand Montreal QC H4R 2H9 P: 514-334-5445 Info@haivision.com

# Hammond Manufacturing

www.haivision.com

(Manufacturer of electrical and electronic enclosures, power management assemblies, racks and cabinets) 394 Edinburgh Rd. N. Guelph ON N1H 1E5 P: 1-877-535-3282 www.hammondmfg.com

# Harris Canada Systems Inc.

(Video processing and distribution equipment; broadcast video servers; post production)
25 Dyas Rd.
Toronto ON M3B 1V7
P: 416-445-9640
www.broadcast.harris.com
See our ad on the outside back cover

2527, de l'Engoulevent Laval QC H7L 4M7 P: 450-963-3301 www.broadcast.harris.com

#### Harris Canada Systems Inc.

(Character generalors; video servers and NLE plug-ins) 26 Peppler St. Waterloo ON N2J 3C4 P: 519-570-9111 www.broadcast.harris.com

#### Harris Corp.

(Sales, traffic, programming, financial systems; automation systems; consulting services) 1999 Broadway, Suite 4000 Denver CO 80202 USA P: 303-237-4000 www.harris.com

#### HHB Communications Canada Ltd.

(Professional audio products) 260 King St. E., Suite 205 Toronto ON M5A 4L5 P: 416-867-9000 www.hhb.co.uk

# Hitachi Kokusai Electric Canada Ltd. (Broadcast & prof. video equipment; HITACH

machine vision equipment and oscilloscopes)

1 Select Ave., Unit 12
Scarborough ON M1V 5J3
P: 416-299-5900
www.hitachikokusai.ca

#### HMF

(Wireless intercom systems provide clear, reliable intercommunications to television broadcast companies)



14110 Stowe Dr. Poway CA 92064 USA P: 858-535-6060 www.hme.com

#### Homeworthy Products

(Custom broadcast furniture; edit suites; custom speakers) 72 Dynamic Dr., Unit 7 Toronto ON M1V 3Z5 P: 416-384-8080 www.homeworthyproducts.com

#### **HP Services**

(Consulting, planning, turnkey installation, repairs and calibration, studio and transmitter maintenance) 46 Kings College Rd.





# Ikegami Electronics (USA) Inc.

(Broadcast equipment, communications systems, magnetic-recording equipment, information-processing systems)

37 Brook Ave. Maywood NJ 07607 USA P: 201-368-9171 www.ikegami.com

#### Image Video

(Video and audio solutions incl. tally control systems and under monitor displays) 1620 Midland Ave.
Scarborough ON M1P 3C2
P: 416-750-8872
www.imagevideo.com

# incisivemedia

(Provider of continuing education for senior executives and professionals) 214 King St. W., Suite 300 Toronto ON M5H 3S6 P: 416-777-2020 www.insightinfo.com

# Incospec Communications Inc.

(Suppliers and systems integrators serving several segments of the broadcasting & cable television industries with analogue & digital transmission. TV and FM transmitter repair services.)

2065 Michelin
Laval QC H7L 5B7
P: 450-686-0033

Laval QC H7L 5B7 P: 450-686-0033 info@incospec.com www.incospec.com

See our ads on pages 16 and 62

**Integrated Tower Solutions** 

(Engineering, installation and service provisioning for the communications tower component of the telecommunication, wire-



less and broadcast industries)

3203 Wells Ave. Saskatoon SK S7K 5W4 P: 306-370-4115 www.itstower.com

#### Invision Inc.

(Strategic advertising sales management systems) 420 Lexington Ave., Suite 2903 New York NY 10170 USA P: 212-557-5554 www.invisioninc.com

IR Broadcast Captioning

(Realtime, off-line and emergency captioning services.
Offices in Calgary,
Edmonton, Irvine CA)

1111-11 Avenue S.W., Suite 310 Calgary AB T2R 0G5 P: 403-513-2600 www.broadcastcc.com

#### Jam Industries Ltd.

(Professional audio and music equipment)

21000 Trans-Canadienne Baie D'Urfe QC H9X 4B7 P: 514-457-2555 info@jamindustries.com www.jamindustries.com

#### Jampro Antennas (Canada), Inc.

(Manufacturers of antennas, combiners, filters and RF components. Your Partner for DTV & HD Radio Solutions!)

47 Benjamin Lane Barrie L4N 0S2 P: 705-812-3188 jampro@jampro.com www.jampro.com See our ad on page 44

6340 Sky Creek Dr. Sacramento CA 95828 USA P: 916-383-1177 jampro@jampro.com www.jampro.com

#### Juch-Tech Inc.

(Satellite carrier's carrier with a disaster restoral focus.) 50 Green Mountain Rd. W. Stoney Creek ON L8J 2V5 P: 905-573-6556 www.juch-tech.com

#### JVC Canada Inc.

(Professional video, presentation, security and imaging and data storage products) 21 Finchdene Square Toronto ON M1X 1A7 P: 416-293-1311 www.jvc.ca/jvcpro/

1700 Valley Rd. Wayne NJ 07470 USA P: 973-317-5000 www.jvc.com

#### Kathrein Inc.—Scala Division

SCALA DIVISION

(Antennas, combiners)
P.O. Box 4580
Medford OR 97501
P: 541-779-6500
mail@kathrein.com
www.kathrein-scala.com
See our ad on this page

# Kelvin Emtech

(Building electricity and mechanics) 4115, rue Ontario est, bureau 200 Montreal QC H1V 1J7 P: 514-725-3105 info@kelvin-emtech.com www.kelvin-emtech.com

# Kenwood Electronics Canada Inc.

(Car audio and communication equipment) 6070 Kestrel Rd. Mississauga ON L5T 1S8 P: 905-670-7211 www.kenwood.ca

#### KLZ Innovations Ltd.

(Software, hardware, consulting) 680 Watt St. Winnipeg MB R2K 2S7 P: 1-800-334-9640/204-334-9640 info@klz.com www.klz.com

## L.A.M. Technical Services Ltd.

(Broadcast & professional video repair service) 17008-90th Ave., Suite 425 Edmonton AB T5T 1L6 P: 780-447-2043 lam@lamtechnical.com www.lamtechnical.com

#### Lake Cabinet Systems Inc.

(Furniture for broadcast, recording and edit suites) 40 English Dr. E., PO Box 669 Beeton ON LOG 1A0 P: 905-729-4150 sawdust@lakecabinetsystemsinc.com

# LARCAN Inc.

(Look to LARCAN for Truly Made to Measure Solutions.



Measure Solutions. LARCAN offers full service Broadcast Solutions. We innovate, design, & manufacture Digital & Analog TV transmitters for broadcast markets worldwide.)

228 Ambassador Dr. Mississauga ON L5T 2J2 P: 905-564-9222 sales@larcan.com www.larcan.com

# Lawo North America Corp

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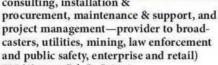
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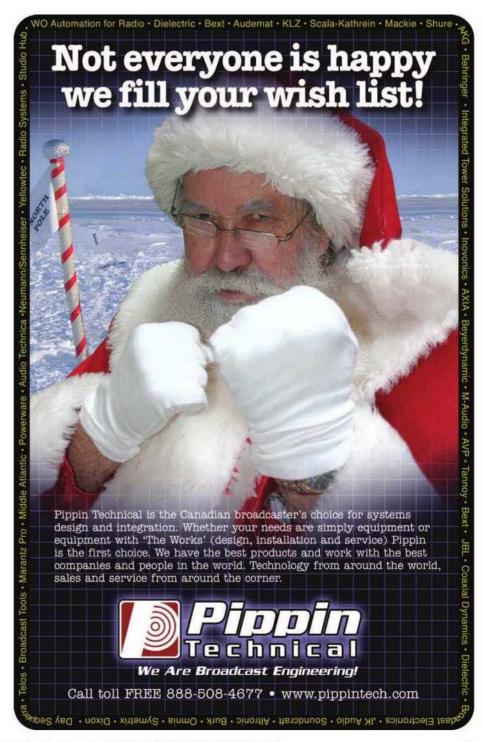
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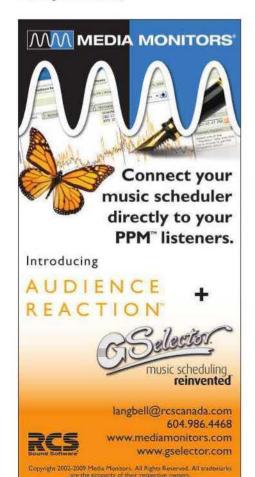
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www.sencore.com

# Sennheiser (Canada) Inc.

(Headphones; microphones; RF systems;)

221 Labrosse Ave. Pointe Claire QC H9R 1A3 P: 514-426-3013 www.sennheiser.ca

# SETTE inc.

(Transmission centre for video, audio or data signals originating from satellite links, studios, tele-conference rooms, news mobiles or VCRs; subtitling and videodescription services) 1500, Papineau, Suite 100

Montréal QC H2K 4L9 P: 514-525-1245 sette@sette.com www.sette.com

# SF Marketing Inc.

(Professional audio and lighting equipment)

325 Bouchard Blvd. Dorval QC H9S 1A9 P: 514-780-2070 info@sfm.ca www.sfm.ca

# Shaw Broadcast Services

(Satellite services for cable)

2055 Flavelle Blvd. Mississauga ON L5K 1Z8 P: 905-403-2020 www.cancombroadcast.com

#### Shively Labs

(Design and manufacturing of FM broadcast equipment) 188 Harrison Rd., PO Box 389 Bridgton ME 04009 USA P: 207-647-3327 sales@shively.com www.shively.com

#### SintecMedia

(System for managing airtime sales, traffic, programming, and promotion campaigns) 110 West 40th Street, Suite 1108 New York NY 10018 USA

P: 917-606-5310 www.sintecmedia.com

www.simeemedia.com

Skotel Corporation (LTC and VITC time code generators and readers) 92094 CSP Portobello

Brossard QC J4W 3K8 P: 514-806-2340

# Sliq Media Technologies Inc.

(Building infrastructure applications that automate and monitor large scale audio/video operations)

3500, de Maisonneuve o., Suite 1725 Westmount QC H3Z 3C1 P: 514-846-0322 www.sliq.com

# Solutions Broadcast RF

(Specializing in pro-audio, broadcast radio and television products) 1047-40ième Avenue Laval QC H7R 4X4 P: 450-627-0854 info@sbrf.ca www.sbrf.ca

42-209 Castle Rock Dr. Richmond Hill ON L4C 5M2 P: 905-780-0693 info@sbrf.ca

87 Arbour Stone Close N.W. Calgary AB T3G 4T2 P: 403-984-7560

#### Sonic Science

(Sound effect & production music library)
Toronto ON
P: 416-383-0260
sales@sonicscience.com
www.sonicscience.com

#### Sono Video Inc.

(Professional audio, video, projection, audiovisual and multimedia equipment; videoconferencing)

5005 E. Metropolitain Blvd. Montreal QC H1R 1Z7 P: 514-322-8774 info@sonovideo.com www.sonovideo.com

# Sonotechnique

(Audio distributor and supplier SONOtechnique

to the new media, radio, tv, post production, film and ENG industries)

200 Gince St. St. Laurent QC H4N 2W6 P: 514-332-6868 sales@sonotechnique.ca www.sonotechnique.ca See our ad on this page

4001-2nd Avenue Burnaby BC V5C 3X1 P: 604-298-2200 sales@sonotechnique.ca

248 The Esplanade Toronto ON M5A 4J6 P: 416-947-9112/1-800-449-5919 sales@sonotechnique.ca www.sonotechnique.ca

#### Sony of Canada Ltd.

(Video cameras, |monitors, recorders, routers, servers, automation and news systems)
115 Gordon Baker Rd.
Toronto ON M2H 3R6

Toronto ON M2H 3R6 P: 416-499-1414 www.sonybiz.ca

# Soroka Sales

(New and used video equipment) 65 Lian St., Suite 212 Fredericton NB E3C 0C2 P: 506-471-1601 www.videogearintl.com



#### Soundcraft Canada

(Products for the pro audio and MI markets) 9629 Clément St. LaSalle QC H8R 4B4 P: 514-595-3966

www.soundcraft-canada.com

#### Soundmaster Group

(Control and device integration systems for sound/video post production) 89 Barford Rd. Toronto ON M9W 4H8 P: 416-741-7057 mail@soundmaster.com www.soundmaster.com

Southgate Communications Ltd.

(Broadcast TV and radio transmission products, systems and services)

15 Country Lane Terrace Calgary AB T3Z 1H8 P: 403-818-6114 info@southgatecommunications.com www.southgatecommunications.com

#### Standard Integration Inc.

(Communications systems integration serving the broadcast and telecommunications industry)



Standard Integration Inc

385 Soudan Ave. Toronto ON M4S 1W6 P: 416-484-1848 sales@standardintegration.ca www.standardintegration.ca

#### Stikeman Elliott

(Legal services)

50 O'Connor St., Suite 1600 Ottawa ON K1P 6L2 P: 613-234-4555 info@stikeman.com www.stikeman.com

# Stohn Hay Cafazzo Dembroski & Richmond LLP

(Legal services)

133 King St. E., 2nd Fl. Toronto ON M5C 1G6 P: 416-961-2020 info@stohnhay.com www.stohnhay.com

#### StorerTV

(TV program management solutions)

1361 W. Towne Square Rd. Mequon WI 53092 USA P: 262-241-9005 sales@storertv.com www.storertv.com



# StreamON!

(Provides streaming audio packages to radio stations)

6005 Gateway Blvd. Edmonton AB T6H 2H3 P: 780-438-1482 services@streamon.fm www.streamon.fm

#### StreamTheWorld

(Helps broadcasters and media groups leverage their online presence in a profitable manner.)

1440 St-Catherine W., Suite 1200 Montreal QC H3G 1R8 P: 514-448-4037 www.streamtheworld.com

#### Studio Pro Technologies

(Specializing in the installation of equipment and cabling for the broadcast, telecom, audiovisual and mutimedia industries) 580, Desbiens Ste-Madeleine QC J0H 1S0 P: 514-971-2310 www.studiopro.ty

# Sun Microsystems Inc./StorageTek

(Design, manufacture, sell and maintain data storage hardware and software; provide supporting services.) 27 Allstate Parkway, 7th Fl. Markham ON L3R 5L7

P: 905-477-6745 http://ca.sun.com

# Sundance Digital Inc.

(Broadcast automation systems that deliver the reliability, scalability, ease of use, and interoperability required in any size broadcast operation. Sundance Digital is Avid.) 545 E. John Carpenter Frwy., Suite 200 Irving TX 75062 USA P: 972-444-8442 sales@sundig.com www.avid.com/sundance

#### Superior Electric

(Power quality solutions)

28 Spring Lane, Suite 3 Farmington CT 06032 USA P: 860-507-2025 info@superiorelectric.com www.superiorelectric.com

#### SureConnect Broadcast Services Inc.

(Seamless transfers of broadcast video and audio—from any location to any location) 701 Rossland Rd. E., Suite 443 Whitby ON L1N 9K3 P: 416-429-5363/1-866-805-9013 themailbox@sureconnect.com www.sureconnect.com

# Synnex Canada

www.emj.ca

(Distributor of Canon, JVC Professional and Sony Digital Video Products; Apple, Acer and Trillim Computer Systems) 107 Woodlawn Rd. W. Guelph ON N1H 6N1 P: 519-820-1823

TAD Lighting Services Ltd. (Studio and production lighting design)

Niagara on the Lake ON P: 702-755-9357 adrian@tadlighting.ca www.tadlighting.ca

# TAMUZ Broadcast Trading Inc. (LCD video monitors with single or multiple screens from 4" to 82"

for the broadcast market)

150 JFK Parkway, Suite 100 Short Hills NJ 07078 USA P: 973-763-4706 www.tamuz-usa.com

## TD Newcrest

(Financial services)

66 Wellington St. W., 7th Fl., TD Tower Toronto ON M5K 1A2 P: 416-983-3954

#### TEAC Canada Ltd.

(Development and manufacture of advanced recording technologies) 5939 Wallace St. Mississauga ON L4Z 1Z8 P: 905-890-8008 www.teac-ca.com

#### Technalogix

(UHF, VHF, FM transmitters; translators and power amplifiers; wireless internet equipment) 4-8021 Edgar Industrial Place Red Deer AB T4P 3R3 P: 403-347-5400 info@technalogix.ca

# Technically Yours Inc.

www.technalogix.ca

(Lee lighting & camera filters; Miller tripods; Lectrosonic wireless audio; Photoflex soft lighting; Bron HMI lighting; Brightline fluorescent broadcast fixtures; Rose brand fabrics) 7 Labatt Ave., Suite 103

7 Labatt Ave., Suite 103 Toronto ON M5A 1Z1 P: 416-361-9390 info@tyi.ca www.tyi.ca

# Technostrobe Inc.

(Protective lighting systems for tall structures)
65, Herbert O'Connell
Coteau-du-Lac QC J0P 1B0
P: 877-578-7623
info@technostrobe.com
www.technostrobe.com

## Tekskil Industries Inc.

(Prompting systems) North Vancouver BC P: 604-985-2250 tekskilprompters2009@tekskil.com www.tekskil.com

# Tektronix Canada Inc.

(SD/HD video signal generators, Waveform monitors & rasterizers; audio monitors; MPEG generators, analyzers & monitors; automated-file based content verification)
400 Britannia Rd. E., Unit 1

400 Britannia Rd. E., Onit i Mississauga ON L4Z 1X9 P: 800-661-5625/905-836-0595 www.tektronix.com/video P.O. Box 500 M/S 50-373 14150 S.W. Karl Braun Dr. Beaverton OR 97077-0001 USA P: 800-835-9433 www.tektronix.com/video

#### Telecast Fiber Systems Inc.

(Fibre optic systems for TV production)

102 Grove St. Worcester MA 01605 USA P: 508-754-4858 sales@telecast-fiber.com www.telecast-fiber.com

#### Telesat

(Satellite operators, rier, value added service provider)



1601 Telesat Court Ottawa ON K1B 5P4 P: 613-748-0123 info@telesat.ca

#### Telestream Inc.

www.telesat.com

(SDI video capture, media encoding/ transcoding, workflow automation and IP delivery products) 848 Gold Flat Rd. Nevada City CA 95959 USA P: 530-470-1300 info@telestream.net www.telestream.net

#### Telmar HMS Ltd.

(Information services & software solutions for advertising media planners, buyers & sellers) 90 Eglinton Ave. E., Suite 410 Toronto ON M4P 2Y3 P: 416-487-2111 info@telmar-harris.com www.ca.telmar.com

#### Telonix Communications Inc.

(Test & measurement equipment; communication & network products) 15-305 Industrial Parkway S. Aurora ON L4G 6X7 P: 905-727-3050 www.telonix.ca

#### **Telos Systems**

(Variety of IP CODECS from Telos enable high-quality, robust audio transport over private or public IP connections)

2101 Superior Ave. Cleveland OH 44114 USA P: 216-241-7225 telos-info@telos-systems.com www.telos-systems.com

# Testforce Systems Inc. (Wide range of test and measurement equipment)

2-1795 Ironstone Manor Pickering ON L1W 3W9 P: 905-839-4290 www.testforce.com

#### TFT Inc.

(Emergency alert systems; modulation

# monitors; studio transmitter links)

1953 Concourse Dr. San Jose CA 95131 USA P: 408-943-9323 info@TFTInc.com www.tftinc.com

# The Captioning Group Inc.

(Realtime and offline captioning services) 505 Patina Place S.W. Calgary AB T3H 2P5 P: 1-800-717-9707

info@captioning.com www.captioning.com

# The Hull Group

(Insurance services)

Brookfield Place, Bay Wellington Tower, 181 Bay St., Suite 4200 Toronto ON M5J 2T3

P: 416-865-0131 info@thehullgroup.com www.thehullgroup.com

The Media Concierge

(Closed captioning, descriptive video, standards conversion, broadcast transfers and DVD replication)

34 Beck Ave. Toronto ON M4C 4L5 P: 647-994-3003 www.themediaconcierge.com

#### Thomas & Betts

(Manufacturer of connectors and components for electrical and communication markets) 2000 Argentia Rd., Plaza 5, Suite 500 Mississauga ON L5N 2R7 P: 905-858-1010 www.tnb-canada.com

#### Toon Boom Animation Inc.

(Animation software)

7 Laurier St. E. Montreal OC H2T 1E4 P: 514-278-8666 info@toonboom.com www.toonboom.com

#### Total Media Systems Inc.

(Systems integrator of audio/video systems) 1479 Laperriere Ave.

Ottawa ON K1Z 7S8 P: 613-798-9300 www.totalmedia.ca

# Tradeport Electronics Group

(Test and measurement instrumentation; repairs and calibration)

668 Millway Ave., Suite 7 Vaughan ON L4K 3V2 P: 800-379-4620 sales@tradeport.on.ca www.tradeport.on.ca

#### Tri-Lite TV

(Provides location technical facilites, including HD and SD production mobiles and air-pack systems; crew) 2196 Dunwin Dr.

Mississauga ON L5L 1C7 P: 905-828-2225 info@tri-litety.com www.tri-lite.tv

# Trispec Communications Inc.

(Full range of optical and broadband network products and services) 8500 Pascal Gagnon St-Leonard QC H1P 1Y4 P: 514-328-2025 trispec@trispec.com www.trispec.com

### Trylon TSF

(Towers, monopoles, fall protection equipment; tower engineering analysis) P.O. Box 186, 21 South Field Dr. Elmira ON N3B 2Z6 P: 519-669-5421 info@trylon.com www.trylon.com

#### TVC Canada

(Supplying the cable, telecom and broadband industries with brand label products and services) 280 Hillmount Rd., Units 1 & 2 Markham ON L6C 3A1 P: 905-477-7772/1-800-319-9933 www.tvccanada.com

# UK Products Canada Inc. (Manufacturer of photo cases and lights)

16652-117 Avenue Edmonton AB T5M 3W2 P: 780-484-2350 info@underwaterkineticscanada.com www.underwaterkineticscanada.com

## Unique Broadband Systems Inc.

(Mobile wireless systems; fixed broadband wireless access systems; transmission equipment) 400 Spinnaker Way Vaughan ON L4K 5Y9 P: 905-669-8533 sales@uniquesys.com www.uniquesys.com

#### Unlimi-Tech Software Inc.

(File transfer solutions) 1725 St. Laurent Blvd., Suite 205 Ottawa ON K1G 3V4 P: 877-327-9387 www.filecatalyst.com

UpMarket Inc.

(Manufacturers' representative for Cambotics, G Technologies, FingerWorks PC, Hitachi, Motion DSP, PNY, Secced) 58 Walwyn Ave. Toronto ON M9N 3M8 P: 647-226-1364/416-722-7801/416-918-7895 sales@up-market.ca www.up-market.ca

# Utah Scientific Inc.

(Analog and digital routing switchers and master controls) 4750 Wiley Post Way, Suite 150

Salt Lake City UT 84116 P: 801-575-8801 www.utahscientific.com

#### **VCI Solutions**

(Product portfolio consists of dynamic back-office software system solutions that serve as the operational back-bone for over 500 broadcast and cable channels across North America) 146 Chestnut St.

Springfield MA 01103 USA P: 413-272-7200 sales@vcisolutions.com



#### VDS Canada

www.vcisolutions.com

(Content automation products allow to automate graphics & video with any data source) 38 Garden Ave., Box 84
Delaware ON N0L 1E0
P: 519-203-0212
www.videodesignsoftware.com

92 Central Ave. Farmingdale NY 11735 USA P: 631-249-4399

# Vidcom Communications Ltd. (Broadcast/video/post production hardware/software, sales and rentals)

77 West 8th Ave., Suite 100 Vancouver BC V5Y 1M8 P: 604-732-9711 vidcom@vidcom.ca www.vidcom.ca

#### Videoquip Research Limited

(Electronic devices and products for broadcast, professional audio and video industries) 595 Middlefield Rd., Unit 4 Scarborough ON M1V 3S2 P: 416-293-1042 vrl@videoquip.com www.videoquip.com

# Videoscope

(The one-stop shop for Sony HD professional cameras: sales, rentals, service and recording media)
100 Howden Rd., Unit 1
Toronto ON M1R 3E4
P: 416-449-3030
admin@videoscope.com
www.videoscope.com

## Vislink News and Entertainment Microwave Radio Communications (MRC)

(Vislink News and Entertainment brings together Vislink's three established broadcast businesses of satellite uplink manufacturer Advent Communications, wireless camera manufacturer Link Research and Microwave Radio Communications, which manufactures fixed and mobile microwave links) 101 Billerica Ave., Bldg. 6

N. Billerica MA 01862 USA P: 978-671-5700 info@mrcbroadcast.com www.mrcbroadcast.com

#### Vu! Productions

(Occasional satellite segment; master control facilities; production facilities; HDTV production services; post production editing; graphic design + animation) 115 Scarsdale Rd. Toronto ON M3B 2R2 P: 416-383-6148 www.vuproductions.ca

#### Ward-Beck Systems Ltd.

(Broadcast equipment; all aspects of manufacturing, including R&D, engineering, electronic assembly, metal fabrication) 455 Milner Ave., Unit 10 Toronto ON M1B 2K4 P: 416-335-5999 request@ward-beck.com www.ward-beck.com

# Weather Central Inc.

(Weather graphics and data) 401 Charmany Dr., Suite 201 Madison WI 53719 USA P: 608-274-5789 www.weathercentral.tv

#### Webbtronics

(Microwave linking services and specialty paging) 23 Shetland Cres. St. Catharines ON L2P 3P6 P: 905-321-0726 www.webbtronics.ca

# Western Imperial Magnetics Ltd.

(Audio, video, CD and DVD media, duplication services and equipment) 7-12840 Bathgate Way Richmond BC V6V 1Z4 P: 604-270-8682 www.wimmedia.com

# Westlake Electronic Supply Inc.

(Electronic wire, cable, and parts needed for the TV and radio industry) 14071 N.E. 200th Street, Suite B Woodinville WA 98072 USA P: 1-800-523-8677/206-622-6600 www.westlake-electronic.com

# WesTower Communications Ltd.

(Design, engineering, construction and maintenance of telecommunications sites and towers)

17886-55th Avenue Surrey BC V3S 6C8 P: 604-576-4755 www.westower.com

1925 Alberta Ave. Saskatoon SK S7K 1S1 P: 306-384-5999 60 South Field Dr. Elmira ON N3B 2Z6 P: 519-669-4144

4671 Highway 2 Wellington NS B2T 1K6 P: 902-860-2186

# Wheatstone Corporation / Audioarts Engineering

(Audio consoles for broadcasting) 600 Industrial Dr. New Bern NC 28562 USA P: 252-638-7000 sales@wheatstone.com www.wheatstone.com

#### White Radio Ltd.

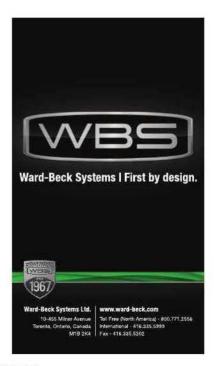
(Video, Audio/Video and ProAudio solutions) 940 Gateway Dr. Burlington ON L7L 5K7 P: 1-800-565-3586 www.whiteradio.com

#### WideOrbit

(Traffic, sales and billing systems to broadcasters, networks, cable operators) 2 Harrison St., Suite 600 San Francisco CA 94105 USA P: 415-675-6700 www.wideorbit.com

# Wi-LAN V-chip Corp.

(Design, development and delivery of broadband wireless technologies) 515 Consumers Rd., Suite 616 Toronto ON M2J 4Z2 P: 416-640-7330 info@wi-lan.com www.wi-lan.com



# WILCAN Electronics Ltd.

(Lightning and powwilcan er surge protection POWERSURGES COM equipment for transmitter sites and studios) 8560 Torbram Rd., Unit 35

Brampton ON L6T 5C9 P: 888-596-2020 wilcan@lightningtvss.com www.powersurges.com

# Winsted Corporation

(Technical furniture solutions for video and broadcast installations) 10901 Hampshire Ave. S. Minneapolis MN 55438-2385

P: 1-800-447-2257/952-944-9050 info@winsted.com www.winsted.com

#### WireCAD

(Design and documentation tools for system designers, design engineers, system integrators and network engineers) 4286 E. Amity Ave., Suite 102

Nampa ID 83687 USA P: 661-253-4370 sales@wirecad.com www.wirecad.com

# Yamaha Commercial Audio Systems Inc. (Canadian Tech Support Office-

Appointments Only) 80 Citizens Court, Unit 5 Markham ON L6G 1A7 P: 1-866-211-9366 Option 2 infostation@yamaha.com www.yamahaca.com

# Zatychec Holdings Ltd.

(TV & UHF antenna systems and combiners/RF accessories) 6971 Lakes Park Dr.

Ottawa ON K4P 1M6 P: 613-821-1577

#### ZTV Broadcast Services Inc.

(Rentals of HD and SD Broadcast Cameras and Equipment) 1333 Matheson Blvd. E. Mississauga ON L4W 1R1 P: 905-290-4430

www.ztvbroadcast.com

# **RESEARCH AND** INFORMATION SERVICES

# Angus Reid Strategies

(see Vision Critical)

BBM Analytics Inc.

(Portfolio of software solutions to provide clients with critical insight into the impacts of broadcast content & consumer behaviours) 1500 Don Mills Rd., 3rd Floor

Toronto ON M3B 3L7 P: 416-445-8881 www.bbmanalytics.ca

#### **BBM** Canada

info@bbm.ca

www.bbm.ca

(Broadcast audience measurement company) 1500 Don Mills Rd., 3rd Fl. Toronto ON M3B 3L7 P: 416-445-9800



10991 Shellbridge Way, Suite 208 Richmond BC V6X 3C6 P: 604-248-0770

2055 Peel St., 11th Floor Montréal OC H3A 1V4 P: 514-878-9711

1234 Main St., Suite 3000 Moncton, NB E1C 1H7 P; 506-859-7700

(Integrated services & software solutions for reputation & campaign management, media monitoring)

332 S. Michigan Ave., Suite 900 Chicago IL 60604-4301 USA P: 866-639-5087 www.cision.com

# **CNN Newsource Sales**

One Time Warner CONNEWSOURCE Center, 7 North New York NY 10019-8017 USA P: 212-275-6734 October 2009

#### **CNW Group**

(Distribution and archiving; news releases, webcasts and photos; video produc- ONW GROUP tion and distribution) 20 Bay St., Suite 1500 Toronto ON M5J 2N8 P: 416-863-9350 info@newswire.ca www.newswire.ca

# Coleman Insights

(Research that helps media companies build brands and develop content)

P.O. Box 13829 Research Triangle Park NC 27709 USA P: 919-571-0000 ColemanInformation@ColemanInsights.com www.ColemanInsights.com

#### Harris/Decima

(Public opinion and market research)

160 Elgin St., Suite 1800 Ottawa ON K2P 2P7 P: 613-230-2200 www.harrisdecima.com

1080 Beaver Hall St., 4th Floor Montréal QC H2Z 1S8 P: 514-288-0037

# Joint Communications Corp.

(Market research, cluster strategy, radio = and television)

1359 Stillson Rd. Fairfield CT 06824 USA P: 203-227-9533 parikhal@aol.com www.gomediafix.com

#### Mark Kassof & Co.

and strategies)

(Audience research MARKMASSOF & CO.

2531 Jackson Ave., Suite 227 Ann Arbor MI 48103 USA P: 734-662-5700 contact@kassof.com www.kassof.com

#### Marketwire

(News release distribution, media management, monitoring) 48 Yonge St., 8th Fl. Toronto ON M5E 1G6 P: 416-362-0885 www.marketwire.com

### MediaLAB/Mediastats Inc.

(Research Services) 68 Wellington St. E. Aurora ON L4G 1H8 P: 905-726-2626 info@mediastats.com www.mediastats.com



#### News Canada Inc. (Information Services)

920 Yonge St., Suite 509 Toronto ON M4W 3C7 P: 416-599-9900 www.newscanada.com

#### Nielsen BDS Radio

(Airplay tracking for BDSradio.com the entertainment industry, employing a patented digital pattern recognition technology) 5525 West Blvd., Suite 521 Vancouver BC V6M 3W6 P: 604-569-2012 www.bdsradio.ca

## Oakes Research

(Programming, marketing and sales research and economic analysis) 27 Garden Ave. Toronto ON M6R 1H5 P: 416-532-1999

# Solutions Research Group Consultants Inc.

(Full-service market Solutions RESEARCH GROUP research firm with specialized expertise in media, technology and entertainment) 2200 Yonge St., Suite 910

Toronto ON M4S 2C6 P: 416-323-1337 info@srgnet.com www.srgnet.com

SR Consulting

(Providing practical assistance to radio and TV station sales personnel)

1557 Kingston Rd. Scarborough ON M1N 1R9 P: 416-690-7729 www.paul-ryan.com

#### The Canadian Press

(News agency) THE CANADIAN PRESS 36 King St. E. Toronto ON M5C 2L9 P: 416-364-0321 broadcast@thecanadianpress.com www.thecanadianpress.com

The Nielsen Company

(Advertising information services and television audience software and analysis) 160 McNabb St. Markham ON L3R 4B8 P: 905-475-9595 www.ca.nielsen.com

1111, boul. Dr. Frederik Philips, Suite 505 St-Laurent QC H4M 2X6 P: 514-333-1416

# Vision Critical (After its merger,

Vision Critical combines the consumer and media research practice of Angus Reid Strategies with online research tools and technologies developed by Vision Critical.) Suite 705, 175 Bloor St. E., PO Box 19 Toronto ON M4W 3R8 P: 416-642-1955 toronto@visioncritical.com www.visioncritical.com

VISIONCRITICAL

# STATION REPRESENTATIVES

# Airtime Television Sales Inc.

6 Crescent Rd., 2nd Floor Toronto ON M4W 1T1 P: 416-923-7177

#### Astral Media Broadcast Sales

1788-5th Avenue W., Suite 318 Vancouver BC V6J 1P2 P: 604-633-3600 info@astralmediabroadcastsales.com www.astralmediabroadcastsales.com

Calgary AB P: 403-685-5711 info@astralmediabroadcastsales.com

# Astral Media Radio Sales

2 St. Clair Ave. W. Suite 1700 Toronto ON M4V 1L6 Astral Media Radio P: 416-323-7405 info@astralmediaradiosales.com www.astralmediaradiosales.com

1411, rue du Fort, Suite 300 Montreal OC H3H 2R1 P: 514-942-2023 info@astralmediaradiosales.com www.astralmediaradiosales.com

## Astral Media TVPlus

2 St-Clair Ave. W. Suite 2000 Toronto ON M4V 1L6 Astral Media TVPlus P: 416-924-6664 www.astralmediatvplus.com

#### Canadian Broadcast Sales

45 St Clair Ave. W. 5th Fl. Toronto ON M4V 1K9 P: 416-961-4770 www.radiocbs.com

601 West Broadway St., Suite 600 Vancouver BC V5Z 4C2 P: 604-683-0860

1015-4th Street S.W., Suite 745 Calgary AB T2R 1J4 P: 403-264-0500

5915 Gateway Blvd. Edmonton AB T6H 2H3 P: 780-702-0866

201-125 Centre Ave., Box 950 Winnipeg MB R0G 0B0 P: 800-374-3315

800, rue de la Gauchetiere ouest, Suite 1100 Montreal QC H5A 1M1 P: 514-787-7908

1718 Argyle St., Suite 415 Halifax NS B3J 3N6 P: 902-423-6566

# Canadian Television Sales

145 West 45th Street, Suite 701 New York NY 10036 USA P: 212-967-1999 www.canadiantvsales.com

#### Canadian Traffic Network (CTN), The

2225 Sheppard Ave. E., Suite 1204 Toronto ON M2J 5C2 P: 416-849-9090 www.trafficnet.ca

#### Canwest Broadcast Sales

121 Bloor St. E. Toronto ON M4W 3M5 P: 416-967-1174

7850 Enterprise St. Burnaby BC V5A 1V7 P: 604-420-2288

1010 St. Catherine St. W., Suite 200 Montreal OC H3B 5L1 P: 514-525-1133

# **CHUM Radio Sales**

250 Richmond St. W.

Toronto ON M5V 1W4 P: 416-925-6666

300-380 West 2nd Avenue Vancouver BC V5Y 1C8 P: 604-689-1488

1205 Papineau Montréal OC H2K 4R2 P: 514-845-4111

#### Golden West Media

201-125 Centre Ave. Winnipeg MB R0G 0B0 P: 204-324-6464

# Groupe Force Radio

800, rue de La Gauchetiere ouest bureau 1100 Montreal OC H5A 1M1 P: 514-787-8001 www.forceradio.ca

# Radio Unie Target

7005, boul Taschereau, Suite 268 Brossard QC J4Z 1A7 P: 450-656-8615 www.radio-unie-target.com

## Robert Cole Media Inc.

28 Canvin Ave. Kirkland QC H9H 4S4 P: 514-693-1221

#### Target Broadcast Sales Inc.

280 Avenue Rd. Toronto ON M4V 2G7 P: 416-932-2202 info@targetbroadcast.com www.targetbroadcast.com

1080 Mainland St., Suite 417 Vancouver BC V6B 2T4 P: 604-689-1156 targetbc@telus.net

# Western Media Sales

5026-50th Street Lloydminster AB T9V 1P3 P: 780-875-3321

#### WTR Media Sales Inc.

1024-17th Avenue S.E. Calgary AB T2G 1J8 P: 403-296-1340



The information in this SupplyGuideplus selected people at these organizations—is available in our online Directory at www.broadcastdialogue.com

# In praise of RTS

very May and October BBM releases the latest Return to Sample (RTS) study. The study, combined with information obtained from diary sweeps, provides BBM members with a wealth of intelligence including media usage and consumer behaviours.

RTS refreshes every six months with an average database of over 63,000 from study to study making it the largest and most current Canadian consumer study. Full access to the study is available through BBM/BBM Analytics.

Within the BBM RTS there is an extensive list of retail stores, services and products so you can profile consumers from a variety of angles including stores shopped and products purchased. As a result of the robust database information is available nationally, regionally and by market. Radio is local; the RTS database was built with that in mind and provides BBM members with an abundance of evidence to support radio as an essential advertising medium.

Marketers are looking for increased accountability and Return On Investment (ROI). Savvy radio advertisers can deploy their resources more efficiently, matching media investment by market with brand or category development.

As Canada is a community of communities, consumer behaviour can vary from Ontario to B.C., Quebec and Atlantic Canada. RTS can further increase campaign efficiencies by providing advertisers greater insight into consumer behaviours and radio's ability to reach the right people at the right time.

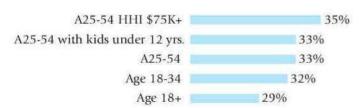
For instance, fast food burger restaurants are more popular in the Prairies and Atlantic Canada than the rest of the country, with over 20% of the population visiting monthly.

Visited a burger restaurant one or more times a month
—population 12yrs+

Age	BC	Prairies	Ontario	Quebec	Atlantic
12+	16%	22%	18%	13%	25%

Getting the right people to respond to a message is crucial to increasing ROI. Using RTS you can demonstrate radio's ability to connect with, and engage, an advertiser's core consumer; 29% of all adult Canadians have been prompted to visit an advertiser's store or website within a week of hearing an ad on radio. The response rate increases to 33% for busy, affluent Canadians.

# Visited an advertiser's store or website within a week of hearing the ad on radio



The RTS database is refreshed every six months, allowing for frequent revisions and updates to the study. Every year BBM works with members to review and revise the questionnaire to reflect market trends.

Results from survey questions pertaining to technology—such as ownership of MP3 players and PDAs—were in market long before they



appeared in other annual media industry databases. One of the latest RTS questions asks respondents if they have accessed the Internet using a cell phone, smart phone or other similar mobile device. Radio stations looking to offer sponsorship of a mobile application such as traffic reports now have data to demonstrate that the majority of the population use mobile internet access.

# Accessed Internet in the past week using a mobile device

Age	BC	Prairies	Ontario	Quebec	Atlantic
25-54	60%	56%	53%	51%	46%

At the RMB we use the RTS database extensively in combination with our proprietary studies such as Foundation Research to develop consumer profiles, industry profiles and research papers on media usage for RMB members. The database is a valuable tool for increasing intelligence on consumer groups and business categories across a wide spectrum.

For example, our consumer profile documents provide insight to age, gender, household income, media usage habits and advertising avoidance data for over 50 consumer groups including car buyers and vacation travelers. By understanding a client's business and their core consumer, RMB members can become a marketing partner rather than just a media supplier.

For a look at what the RTS study can do I encourage all members to log in to the RMB member's website and check out our sales resource and research sections. Many of the documents we produce incorporate RTS data and are designed to position you to win.

Gary Belgrave is president of the Radio Marketing Bureau. He may be contacted by e-mail at gbelgrave@rmb.ca or by phone at (416) 922-5757. arah Cummings has been appointed PD at Astral Media Radio's new FM station in Ottawa. Cummings, of Astral Media Radio Niagara, was to divide her time in November between the two

locations as she wound up her PD gig at



Sarah Cummings

105.7 EZ Rock/Newstalk 610 CKTB. Succeeding Cummings at the two St. Catharines stations is Gina Lorentz, the PD at CKNX-FM Wingham. Also at Astral Media Radio Niagara, Mike Tyler became PD at HTZ-FM. His background includes stops at Jack FM Toronto, Y108 Hamilton, The Hawk London and 102.1 The Edge Toronto.

Both Lorentz and Tyler began their new jobs Nov. 23... Jessica Rankin joined the Q104 Halifax/Dartmouth morning show Nov. 16, suc-



Gina Lorentz

Mike Tyler

ceeding Lisa Blackburn, a 15-year O veteran. Blackburn was to begin co-hosting Lite 92.9 Halifax mornings with her husband, Jamie Paterson. Rankin has been in the broadcast business for seven years, most recently Jessica Rankin

at Moose FM North Bay... Vince Cownden, the PD at Lite 96 (CHFMFM) Calgary-after 45 years in the business-has announced his early retirement effective Dec. 31. Cownden began his career in radio at C-FAX Victoria when he was 18, continuing his career's journey with stops at stations in Vancouver, Winnipeg and Calgary.

Elizabeth Roscoe, the Exec VP Strategic Policy & Public Affairs Planning at the Canadian Association of Broadcasters, left the job in late October. She's moved to Hill & Knowlton in Ottawa as Sr. VP, Client Services ... CTV National Deputy Bureau Chief Rosemary Thompson has resigned that position and has moved to Ottawa's National Arts Centre as Director of Communications and Public Affairs. She began there Nov. 2... Terry Williams has been hired as PD of LITE 92.9 Halifax, the new Rogers station. Most recently, Williams was PD at the local CHUM stations, CICH and C-100... Rogers Vancouver has named Murray Brookshaw PD of its



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Vince Cownden



Elizabeth Roscoe



JACK-FM (CKLG) and FM 104.9 (CKCL). Brookshaw was with CHUM Windsor for 20 years before joining Newcap Calgary... Ross Hawse, GSM at Newcap Radio Edmonton, joined Rawlco Radio Edmonton Nov. 30... New Retail Sales Manager at CKPC-AM/FM Brantford is Simon Constam, ex of The Wave Hamilton. He began Nov. 2. Peter Jackman remains VP Sales/GM of the stations.





Ross Hawse



Simon Constam Director of Communications,



Nikki Marsh



Jeremy John



Jamie Petrie Australian radio and succeeded Rudi Parachoniak

Jeremy John became the new Morning Host at 97.7 The Beach Wasaga Beach in early December. Most recently he was with BOB FM London and before that 'A' London... Jamie Petrie, Account

Pascale Guillotte, left broadcasting in favour of

Kids Help Phone in Toronto where she is now

Manager, Communications... Nikki Marsh has

been appointed Promotions Manager at

FX101.9fm/HAL89.9fm Halifax. March has a

Bachelor of Science Degree with an emphasis

on mass communications. She also completed four internships in the professional sports indus-

try before joing the MBS Halifax stations.



who moved to The River Kamloops... Natasha

Rapchuk, ND at Corus Radio Calgary, has resigned

after 10 years with the company. She will move



Michelle Armstrong



Justin "Drex" Wilcomes



Natasha Rapchuk



Kath Thompson



Julie James

to Toronto for family reasons. Her last day on the job at QR77 was to have been Dec. 11... Kath Thompson is now PD/MD at MIX 97.7 Calgary, a promotion from her position as APD. Her background includes CBC, CHEZ Steve Dunbar 106 Ottawa, The Bear Ottawa (now Virgin) and Sound Source Networks (now Orbyt Media)... Julie James, who moved back east from her PD position at JOE-FM Edmonton for personal reasons, is doing weekend and swing shifts at CHFI Toronto as well as assisting in the programming and music departments... SHORE 104 Vancouver lost a morning show member. Hugh (Moose) Evans and his family have returned to England.





Gord Rutherford



Colleen Brow

from middays to mornings and Gord Rutherford moved from weekend/swing to middays. Also at Shore 104, Colleen Brow, the new morning news Anchor, is also a local comedian. As one wag at the station says, "interesting newscasts!"

Veteran Steve Dunbar moved



Asha Daniere

Don Moen



Sam Nasrawi



Greg Sansone

years ago.

Score Media management promotions include: Asha Daniere to Sr VP and General Counsel; Don Moen to Sr VP, Sales; Sam Nasrawi to VP, Creative Services; and Greg Sansone to VP, Television... New Station/Sales Manager at The Eagle 100.9 (CKUV)/AM 1140 (CHRB) High River and CFXO Okotoks is Tara DeWitt. She's been with





Tara DeWitt



Al Ford



Greg Murphy



JC Coutts



Andrew



Rob McBride

New morning show Co-host at 103.9 MAX FM Moncton is JC Coutts, ex pm drive Host at 101.7 The ONE Wingham... Andrew Hopkins, ex of NL Broadcasting Kamloops, moved to the Peace Region as News Director at Astral Media Radio Fort St. John... Former CIME Regina Anchor/ Reporter Geoff Smith moved to sister Rawlco stations CJNB/Q98/93.3 The Rock North Battleford as ND... Rob McBride moved to WIRED 96.3FM

(CFWD-FM) Saskatoon as Station Engineer. He had been with sister Harvard stations The Fox/ GX94 Yorkton... Cody Mackay, formerly a Broadcast Technician at CHUM Radio Vancouver, joined Astral Media Radio Vancouver as Director of Engineering. He succeeded Barry Johnston who announced his retirement in August... Michelle Pereira, the Retail Sales Manager at HANK-FM (CHNK)/CKJS



Cody Mackay



Winnipeg from 2007 to 2009 is now with CHUM Michelle Pereira

# SIGN-OFFS:

Winnipeg as Agency Liaison.

**Lorie McNaughton** of lymphoma in Calgary. The former CBC-TV Host was diagnosed with cancer more than a year ago. McNaughton worked at CKSA Lloydminster, CBC-TV Regina, CBC-TV Winnipeg and anchored Canada Now in Calgary from 1999 to 2003.

Helene Tahk, 59, in Pickering, Ont., of cancer. She had been with BBM in Toronto for roughly 15 years as an Account Exec before leaving in 1998 to begin a new business with her husband.

Barry Burgess, 63, in Regina of a degenerative neurological disorder. He spent 35 years with CBC, 25 of them in Saskatchewan, before retiring in 2002.

Alex Moir, 84, in Edmonton. Moir was the supper-hour newscast Anchor on CBC-TV Edmonton for 25 years.

George McCloy, 87, in Winnipeg. McCloy, an on-air Host, began working at CJOB Winnipeg in 1946, when the station began, and stayed there until his retirement in 1987.



Peter Hall, 62, in Grande Prairie. Hall was on the air at Big Country Grande Prairie for over 15 years and, before that, at CFGP (now Rock 97.7 FM) Grande Prairie.



id you hear about the man who wrote to his favourite radio station to request a change in the broadcast time of a particular feature? The listener stated the scheduling conflicted with his wife's dinner preparation. He was motivated to write because their house nearly burnt down when the cooking was left unattended while the pair listened intently to the radio broadcast.

You probably receive hundreds of pieces of correspondence every week from your audience. Now, with tighter timelines, increased workload and limited resources, responding to listener inquiries may not always be at the top of your to-do list. Should it be? A study of the role of listener feedback or "fan mail" from a historical perspective may help you decide.

This dinner time dilemma is just one of many letters sent to the producers of Vox Pop. Popular in the 1930s and 40s, the program was a person-on-the-street interview show that began at a Houston radio station in early 1930s and later moved to New York. The program received incredible amounts of mail. Listener interactivity with radio began long before we had the technological ability to be interactive back at them.

Why does the audience take time to write? Was this early practice of writing letters to broadcasters truly interactive? Perhaps yes, if you subscribe to the conclusions of a piece by Charlene Simmons published in the September 2009 issue of the *Journal of Broadcasting & Electronic Media*. Simply put, if the perception is one of interactivity, that perception is reality even if no true interaction takes place.

According to the paper's author, perceived interactivity is dependent upon

# The dinner time dilemma

control, response time and synchronicity, two-way communication, personalization and the content of the message. Our ability to respond instantly is relatively new. But from that very first letter written by hand, audience members felt that they were interacting with the broadcaster. Even though the letter writers figured there was little chance of getting a reply, they felt that communicating their thoughts might influence producers.

Audience members found the fan mail experience to be interactive even though interacting never occurred. Case in point, the NBC Nightly News which in the '90s began displaying e-mail coordinates of news correspondents during reports. "Although NBC never responded to its viewers, the e-mails reflected a level of perceived interaction on the part of the viewer".

Interesting to note is that listener letters were at one time used by many radio stations and networks to estimate the size of their listening audience, confirm the size of the station's footprint and to understand audience preferences. While audience measurement is much more sophisticated today, the fundamentals remain the same.

Listener feedback is a wonderful thing. The ability of our audience to connect to us quickly through our website or our switchboard gives us a great opportunity to interact. One example of early fan

mail stated: "We do appreciate your kind endeavour to please the listening public and we only wish there was some way that our applause could be transmitted back". I suspect it was—delayed by the length of time it took for the letter to be written and delivered, but applause received nonetheless.

Interestingly, if the stations made requests for listener feedback, the response was great and filled with praise and positive commentary. In between those requests, however, most correspondence was critical.

In a study of fan mail for the New York Philharmonic broadcasts on CBS, Scholar Bogart concluded in his 1949 paper that "fan mail is a means for which the audience can talk back, by which communication can resume its two-way flow... It is a way by which the listener can participate more fully in the experience of listening".

Whether your audience is writing to praise, complain or inquire, they feel like they're interacting just by getting in touch. It may not matter much if you actually reply, but perhaps you should.

Feedback, positive or otherwise, is always worth the page it's written on or the screen upon which it is displayed.

Maureen Bulley is president of THE RADIO STORE. She may be reached at 1-888-DO RADIO or by e-mail at doradio@total.net.



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# Tag, you're it!

# BY DAN ROACH

I may have seen the future, and it might be called RT+.

This column is for anyone that laments the loss of DAB and its promise of "interactive radio"; that thinks the future of radio is compromised by the Internet; that radio has been doomed by the iPod; or that just wants to play with radio broadcast technology at the cutting edge, but doesn't have a whole potful of money to spare for that purpose.

We've talked before about how RDS/RBDS, that 25-year-old European technology, offers many interesting features, and how it can be implemented with little effort on the broadcaster's part. I've always admitted it could get expensive if you let your imagination run free, but let's face it, you can get started for much less than a kilobuck, which is pretty negligible in today's broadcast equipment world.

Why, curiously, is it already implemented in lots and lots of cars, but you'll be hard-pressed to find even one aftermarket car radio that has RDS? Why is this feature present in Europe, but hard to get a handle on here?

Well, the folks that brought you RDS and RDBS have created a subset of that technology called Radiotext+ (RT+), and it just might set music radio on its collective ear. The latest versions of the iPod™ nano (the models that include an FM tuner) are already equipped for it, and so is every model of Microsoft's Zune™ player.

It's really simple, but quite elegant.

RT+ inserts control codes in the littleused Radiotext part of RDS which will allow identified subfields inside Radiotext. So you can insert playlist information, just like with old RDS, but now the receiver can tell which text is the song title and which is the artist. More importantly, you can insert song ID information (supertagging) which the iPod can remember and which iTunes will later recognize and allow your listener to select for purchase, if they hear something they like.

More importantly than that, Apple will know that the information came from your station, and might even pay you a commission for helping this whole process along—participating U.S. stations are getting 5% of each sale... this from what is now the world's largest music store.

Most of us in broadcasting have long contended that radio is the music company's best friend; that it introduces listeners to the music that they didn't know they wanted to hear and that it causes music to be bought and sold. RT+ just might prove that point.

Okay, you've heard me prattle on about something similar at some length when discussing IBOC. I still think it's a killer application, but when's the last time you saw anything IBOC happening around here? This application has been lifted wholesale from the IBOC bag of tricks and placed on regular FM. It's here right now and already implemented in that notorious radio-killer, the Apple iPod.



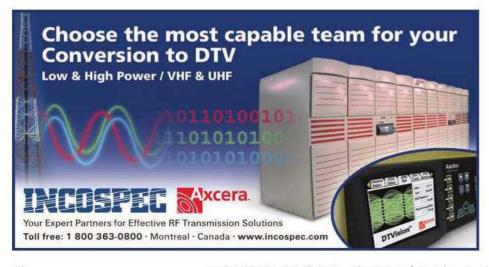
Now, here come the caveats:

RT+ is here right now. Software to program your playlists into RT+ is here right now. You can get your playlists into your listeners' iPods right now. No doubt you can start "super-tagging" right now, but iTunes Canada doesn't yet support it so you won't start getting those cheques for sales commissions this month—Apple has implemented it only in the U.S. so far. But I wouldn't bet against it arriving real soon, especially if you start bugging them and indicating that your station is interested.

In the meantime, there are all those other field identifiers. With RDBS and RT+, you could be sending ski reports, weather information, teasers about what's coming up on the station in the next few minutes, very short news bulletins and road reports—anything you can think of. The only limitations are your imagination, and just how much effort you want to pour into something that's so brand new.

Look for more information on tagging and Apple's partnerships with U.S. broadcasters on the Apple iPod U.S. website. Descriptions of the RT+ enhancements are freely available on the Internet, or in the manuals of the very latest RDBS encoders.

Dan Roach works at S.W. Davis Broadcast Technical Services Ltd., a contract engineering firm based in Vancouver. He may be reached by e-mail at dan@broadcasttechnical.com.





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