



# DX MONITOR



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CANADIAN FAMILY LIFE -- IT'S TWINS!

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Maybe this answers some of the questions re the relayers. A list of the twin/triplet network follows. Corrections are welcome as those in the east are mostly guesswork.

### The Canadian Families

s- studio and separate programs m- mother

#### Alberta

CJYR 970 Edson (m)/ 1450 CKYR Jasper --Yellowhead Radio  
CJOC 1220 Lethbridge(m)/1490 CJPR Blairmore (s)-C-jock/Pass Radio  
CHEC 1090 Lethbridge(m)/1570 C... Taber (s) -- Check Radio  
CJDV 910 Drumheller(m)/1340 CKBR Brooks (s) --Dinosaur Valley  
CFCN 1060 Calgary 6 mHzCFVP Calgary --short wave //, low power

#### British Columbia

CKEK 570 Cranbrook (m)/CFEK Fernie (s) East Kootenay  
Both join CJAT 610 Trail who hosts an AN6 Mid-6 AM show  
CKKC 1390 Nelson (m) / CFKC 1340 Creston (s) Kootenay Country  
CKXR 580 Salmon Arm (m)/CKCR 1340 Revelstoke (s)/CKGR 1400 Golden. R Country- The Big R- "CKXR CR-GR" - First Voice West of the Canadian Rockies  
CKOK 800 Penticton (m)/CKSP 1450 Summerland/CKOO 1240 Osoyoos(s)/ CKGF 1340 Grand Forks -- Okanagan Boundary Radio  
CHNL 610 Kamloops (m)/ CJNL 1230 Merritt (s)/ CINL 1400 Princeton/ CLNL 1400 Clearwater-- NL Radio in B.C.'s South Central Interior.  
CKCQ 570 Quesnel (m)/ CKWL 920 Williams Lake (s)/ CKBX 1240 100 Mile House (s)-- Cariboo Radio Network  
CJCI 620 Prince George (m)/ CIVH 1340 Vanderhoof (s) / plus two 50 watt LPRTs: 1480 Ft. St. James/ 1450 Fraser Lake-- Central Interior Network.  
CFBV 1230 Smithers (m)/ CFLD 1400 Burns Lake (s)/ three 50 w LPRTs: 1450 Houston/ 1480 Granisle/ 1490 New Hazelton. Bunkley Valley-- Francois Lake District. CFBV and CJCI will form a 9 station net 1030-6 AM AN7 pending CRTC approval (the 5 LPRTs are applications too.)  
CKPG 550 Prince George (m)/ C... 1240 Mackenzie (s)-- under construction.  
CFTK 590 Terrace (m)/ CKTK 1230 Kitimat (s)-- TK Radio-- CHTK's sisters.  
CKNL 560 Ft. St. John (m)/ CFNL 590 Ft. Nelson (S)--Northern Lights Alaskan Highway Radio Network; same owners as CHNL-CJNL-CINL-CLNL.  
CHUB 1570 Nanaimo (m)/ CHPQ 1370 Parksville-Qualicum (s)--Island Radio.  
CFCP 1440 Courtenay (m)/ CFWB 1490 Campbell River (s)--Coast Radio  
CHWK 1270 Chilliwack (m)/ CFVR 1240 Abbotsford (s)/ CKGO 1490 Hope (s). Fraser Valley Radio. All have pre-timed separate ID's.  
CKWX 1130 and CBU 690 Vancouver both have short wave relayers.

#### Manitoba

CFAR 590 Flin Flon (m)/ CJAR 1240 The Pas (s)-- Arctic Radio  
CFAM 950 Altona (m)/ CHSM 1250 Stenbach (s)/ CJRB 1220 Bois-Sevain (s) -- Radio Southern Manitoba.

#### Saskatchewan

CFSL 1190 Weyburn (m)/ CJSL 1280 Estevan (s) -- Soo Line  
CKSW 1400 Swift Current (m)/ CJSN 1490 Shaunavon (s)-- South-west Saskatchewan Radio.  
CFNS 1170 Saskatoon/ CFGR 1230 (CFRG 710d) Gravelbourg are now both parallel from ONE studio at CBC Regina. CBC French.

Some of the newer members may not be familiar with these Canadian radio families of twins and triplets. Unlike the FCC, Canada's CRTC doesn't "give away" a license to every (well almost, it seems) town that asks for one. In towns outside the prime coverage area of a big-city station there is a need for local radio service, but the CRTC feels that a full-time independent station could not survive financially in the small town market. There are other reasons, but even in Canada money is king (or is it queen?)

To provide these sometimes remote towns (or areas outside the normal coverage areas of the big-city stations) with at least a clear signal, or if the town is large enough (enough advertising), provide some local live programs, the CRTC OK's a station for the town. This station relays or "twins" its mother, the nearby big-city station. A twin (or sometimes two or three twins) and mother form a network.

Most twins serve only a small area (poor coverage in mountains), and you can therefore expect to find most of them on the graveyard (local service) channels: 1230, 1240, 1340, 1400, 1450, and 1490. Some twins are on good DX regional channels, but DXing the graveyard can be rewarding.

The CRTC now expects at least two hours per day of local live programs from the twin's own studio. The balance of the day is spent just relaying mother. Some twins have no studio, but as the town or area grows, a studio is added. Local programs mean a lot, especially in mountainous B.C. where over half of all stations are twins or mothers of these kiddies. A few twins, like CFWB and CKBR provide more than two hours daily. CKBR Brooks is live for over eight hours daily, taking only the news and sports from mommy, CJDV Drumheller. They join their mother later in the evening. Some mothers would like that.

Rarely does a DXer hear a twin/triplet live on its own, since most of the live programs are aired during the daylight hours. Things like hockey games, elections, a speech from Mayor Glotz, and other such disasters, are the rare exceptions. In all but a few twin basket cases let's assume that from a DX viewpoint, these twins are all parallel to their mothers.

Twin hunters near the Canadian border might try the Dr. Mollar method of DXing Mexican parallels when trying for twins. With an extra radio tuned to the mother station, it may be easier to hear the twin. A tape of the twin plus other stations IDing on the same channel would certainly prove to the mother station (this is where the reports should go) that it was the relayer, not the "relayee" that you heard. It's easy to cheat, but our hobby is DXing.

Don't be confused by IDs. Many ID only as "The Big R" or "Cariboo Radio", as the CRTC isn't too strict about call letters. CKEK/CFEK Cranbrook/Fernie were noted using just "East Kootenay Radio" for hours. Some networks have separate IDs on pre-timed tapes, and you may hear a "CHWK" ID on 1490, quickly followed by "CKGO Hope." On 1490 you'll hear lots of "C-jock 12-20" IDs but rarely one for the twin, CJPR. Check your NRC log, and watch too for our Canadian accent, hi. All Canadian stations MUST play 30% Canadian music AND log it for the CRTC. Write down those song titles. A "Guess Who" record may get you that rare verie. Even CKLW, The Big 8, must play our Canadian culture.

