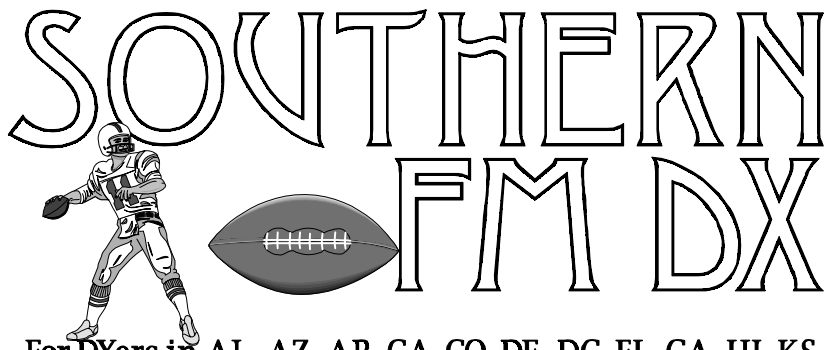




John Zondlo
4009 Driftwood Circle
Yukon, OK 73099
Jpzondlo@aol.com
Deadline: 10th

For DXers in AL, AZ, AR, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, MO, NV,
NM, NC, OK, SC, TN, TX, UT, VA, WV, Cuba & Mexico

September 2001

Mike Hawk
Boulder, CO
MDT

Kenwood KT-815 (IF modified) w/6 element
yagi indoors

6/21 Es

1115 KFTG	88.1	TX	Pasadena, rel //90.5 KJIC, in car radio
1120 KKRW	93.7	TX	Houston, ad for "Arrowfest"
1200 WRBH	88.3	LA	New Orleans, reading of grocery store ads (intended for the blind)
1204 WCKW	92.3	LA	LaPlace, "The Point," 80s mx
1209 WTIX	94.3	LA	Galliano, "Tix-FM," ad for "Treasure Fest"
1210 KMBH	88.1	TX	Harlingen, "Classic 88 FM"
1714 KKRQ	93.7	AZ	Tucson, ID in car
1730 KNAU	88.7	AZ	Flagstaff, ID
1730 KAWC	88.9	AZ	Yuma, ID
1735 KOOL	94.5	AZ	Phoenix, "Cool 94.5," " ID
1736 KZGL	95.9	AZ	Cottonwood, "The Z," r, ment of northern AZ
1740 KLJZ	93.1	AZ	Yuma, "Z-93," ID, pop mx
1746 KBZT	94.9	CA	San Diego, "San Diego's new radio station"
1749 KCLB	93.7	CA	Coachella, "The Rock," "Rock days of summer" promo, ID
1750 XHMMF	92.3	BCN	Mexicali, ment of Mexicali in local ads
1751 XHITZ	90.3	BCN	Tijuana, EE ads, San Diego mentions
1752 KLVN	106.5	CA	San Diego, SS, ment of "en San Diego"
1755 KXFG	92.9	CA	Temecula, k, "Froggy 92.9"
1800 KLON	88.1	CA	Long Beach, ID w/a bunch of //s
1805 XHAHC	90.9	CH	Chihuahua, full ID, very strong
1816 KPFK	90.7	CA	Los Angeles, ID
1820 XHDIS	93.7	CH	Ciudad Delicias, t
1825 XHDCS	94.5	CH	Ciudad Delicias, SS ads

EE

1835 WBLW	88.1	MI	Gaylord, ID
2242 KLCO	90.5	OR	Newport, ID //KLCC
2245 KNCU	92.7	OR	Newport, "U-92," k
<u>6/22 Es</u>			
2129 WXLK	92.3	VA	Roanoke, lcl ads, "K-92" ID
<u>6/23 Es – MUF 104.7</u>			
0801 KKRW	93.7	TX	Houston, local ads
0817 KNLE	88.1	TX	Round Rock, "Candle 88"
0819 KVDT	90.7	TX	Austin, South TX Public Radio
0822 KYOX	94.3	TX	Comanche, local ads, ments of Comanche, only 672 miles
0831 KBNJ	91.7	TX	Corpus Christi, ID, local phone number given
0942 XHXL	91.7	NL	Monterrey
0942 XHVLN	90.9	TM	Villagran, R. Tamaulipas ID //XEERO
0951 XHQC	93.5	CL	Saltillo, "Estereo Saltillo"
1438 XHXL	91.7	NL	Monterrey, back, "91X" ID in SS
1459 XHQC	93.5	CL	Saltillo, back again
1500 XHSOC	89.7	CL	??, call letters given, ment of Coahuila in the ID
1501 XHEC	91.9	CL	Sabinas, caught end of ID, "Sabinas, Coahuila, Mexico 91.9"
1508 XHJD	98.9	NL	Monterrey, EE DJ, "D-99," web page www.d99.com.mx
1525 XHCTO	93.1	DU	Gomez Palacio, "Estereo Hits," full ID at 1630
1529 XHTRR	92.3	CL	Torreón, "Super 92"
1607 XHFRE	100.5	ZA	Fresnillo, full ID, ment of Zacatecas
<u>6/24 Es – MUF 94.5</u>			
0938 XHAAA	93.1	TM	Reynosa, "Super Estellar"
1330 XHMLS	91.3	TM	Matamoros, local ads
1420 WMAU	88.9	MS	Bude, ad for MS ETV, NPR program
1500 KMBH	88.9	TX	Harlingen, "Classic 88"
2000 WTSU	89.9	AL	Troy, ID as part of Public Radio network
<u>6/25 Es – MUF 107.7</u>			
1400 WWOZ	90.7	LA	New Orleans, review of local bands playing in area
venues			
1658 XHSP	99.7	NL	Monterrey, "La Invasora"
1702 XHPJ	106.9	NL	Monterrey, "Classic 106.9" in EE
1706 XHMN	107.7	NL	Monterrey, central time check, t
Monterrey also in on 91.7, 94.9, 98.9, 101.3, and 106.1			
1715 unID	91.9	??	??, SS, "Romance 91.9"

1752	XHOPE	89.7	SI	Mazatlan, “Exa”	1520	KKMY	104.5	TX	Orange, caught end of ID
1755	XHMZT	93.1	SI	Mazatlan, lcl ads, many	1521	KETX	92.3	TX	Livingston, k, mono, “Total
				of Mazatlan		KETX,”			Radio for east Texas,
1821	unID	91.9	??	??, “Estereo 92,” SS pop mx,	1525	KYKR	95.1	TX	overmodulated
				Tamaulipas in on 90.9 at the	1526	KIOC	106.1	TX	Beaumont, local ads
				time		GMC,			Orange, ad for Twin City
									r
6/27 Es									
1250	WRVG	89.9	KY	Georgetown, ID	1528	KCBI	90.9	TX	Dallas, ID, only 670 miles
1255	WAXG	88.1	KY	Mt. Sterling, weak w/AFR ID	1531	KBHT	93.5	TX	Crockett, “The Mix 93.5”
1300	WEKU	88.9	KY	Richmond	1539	KKRW	93.7	TX	Houston, “Arrow”
1304	WYLV	89.1	TN	Alcoa, “Love 89”	1545	KKYS	104.7	TX	Bryan, “La Familia Mexican
1304	WASJ	88.3	TN	Maynardsville,					Restaurant” ad, other local
	“Love89”//WYLV					ads			
1305	WMYU	93.1	TN	Karns, “Oldies 93.1”	1548	KQQK	106.5	TX	Galveston, SS, ID
1322	WAYM	88.7	TN	Columbia, “Way FM”	1550	KOVA	104.9	TX	Rosenberg, SS, ads for
1330	WNAZ	89.1	TN	Nashville, mention of					merchants
	sponsors			(Jolly Cyclist, exit 221A on I-	1554	KJIC	90.5	TX	Santa Fe, ID
				40)	1555	KACC	89.7	TX	Alvin, ID at tune in
1332	WYFK	89.5	GA	Columbus, caught end of ID	1556	KBDE	89.9	TX	Temple, mentions of Waco
1337	WIOL	92.7	AL	Eufaula, “Classic Rock 92.7,”					Moody, phone # given
				ad for Gilland Auto Mall,					Pasadena, “The new 93-Q”
				Memory Lane, Loves	1557	KKBQ	92.9	TX	Freeport, o, “98.5 Houston’s
					1559	KJOJ	103.3	TX	jammin’ hits”
				and other local stores	1630	KRVS	88.7	LA	Lafayette, ID
1341	WAAC	92.9	GA	Valdosta, “C-93,” k	1632	WMJY	93.7	MS	Biloxi, my notes are a little
1350	WMGB	93.7	GA	Jeffersonville, “Today’s hit					confusing, either “Magic
				music, B-93.7”					or “Imagine 93.7,” have to
1354	WPCH	94.9	GA	Atlanta, “Continuous Lite					check
	Rock,			Peach 94.9”					the tape
1358	WBHM	90.3	AL	Birmingham, ID	1644	WAOY	91.7	MS	Gulfport, “The Mississippi
1400	WAPR	88.3	AL	Selma, ID					Connection,” mentions of
1401	WRWA	88.7	AL	Dothan, ID//WTSU					Jackson school fundraiser//
1403	WFMQ	92.7	FL	Ocala, “Q-92.9,” ment of					some Jackson station
	Ocala				1650	KOOI	106.5	TX	Jacksonville, local ads
1406	WJSP	88.1	GA	Warm Springs, GA Public	1653	WQCK	92.7	LA	Clinton, ad for Pax 17, WLFT
				Radio	1655	WKLS??	94.3	LA	Galliano, listed as WTIX but
1425	WPPT	94.5	FL	Parker, ads for Mexico					really sounded like WKLS
	Beach,			“Pirate Radio”					(96.1 Atlanta GA-jz)
1430	WMBU	89.1	MS	Forest, Moody Bible	1655	KUST	99.7	TX	Huntsville, “K-Star Country”
				programming, local town	1656	KNUE	101.5	TX	Tyler, local ad and ID
1435	WRBA	95.9	FL	Panama City, r, “Arrow 95.9”	1659	KTHP	103.9	TX	Hemphill, ID
1441	KQID	93.1	LA	Alexandria, “Q-93,” Top 40	1700	WKZN	105.3	LA	Slidell, ad for “Bohn Brothers
	mx								Toyota” and ment of Marrero
1443	WQCK	92.7	LA	Clinton, “Positive Hits 92.7,	1705	KJAS	107.3	TX	Jasper, ID
				The Bridge”	1709	KLJT	102.3	TX	Jacksonville, ID, CCM
1446	KOOJ	93.7	LA	New Iberia, “Oldies 93.7,”	1710	KKGB	101.3	LA	Sulphur, “The Rock” and
	phone			# 499-0937		“Pure			Gulf Coast Rock,” classic r
1446	KFAD	93.9	LA	Alexandria, “Magic 94”	1718	KWYX	102.7	TX	Jasper, ads
1450	WYNK	101.5	LA	Baton Rouge, “Today’s best	1720	KTND	107.7	TX	Georgetown, Henna
				country,” traffic rpt for I-12					ad, ID caught @ 1833
1455	KZLG	95.9	LA	Monsura, “Z-95.9,” DJ Jeff	1722	KHPT	106.9	TX	Conroe, local ads
				O’Brien, “Today’s best	1725	KISK	107.3	TX	Whitehouse, ment of
	music”					Marshall			in ads, “Mix 107.3”
1455	KCUL	92.3	TX	Marshall, “Pure gold Oldies	1727	KUSJ	105.5	TX	Harker Heights, wx, “US-
				92.3”		105”			
1457	KLDN	88.9	TX	Lufkin, ment of an event at	1729	KSCS	96.3	TX	Fort Worth, ID, traffic
	the			Park Center bldg in Lufkin	1738	KLUV	98.7	TX	Dallas, o
1459	KWSP	90.9	TX	Lufkin, ID	1746	KVIL	103.7	TX	Highland Park, ID, jingle
1500	KAVX	91.9	TX	Lufkin	1747	KXCS	103.9	TX	Cameron, “The X”
1502	KVVP	105.7	LA	Leesville, “The Big Dog,”	1750	KTTX	106.1	TX	Brenham, k, “K-Tex 106”
	ment			of Leesville	1754	KSTV	93.1	TX	Dublin, ads for Stephenville,
1506	KIKT	93.5	TX	Greenville, “T-93.5					“The Mighty 93”
1510	KWRW	97.7	TX	Rusk, “The Corner” tradio-	1757	KJEF	92.9	LA	Jennings, ads for Custom
	type			show		Build			Transmissions and other
1513	KBTT	103.7	LA	Haugton, “The Beat,” Top 40	1759	KETR	88.9	TX	Charles merchants
1515	KOOI	106.5	TX	Jacksonville, “Sunny 106.5,”	1800	KDAQ	89.9	LA	Commerce, “The New Lion”
	wx			info for Cass county					Shreveport, Red River Radio
1519	KUEZ	99.3	TX	Lufkin, “Good Time Oldies	1807	KMLV	100.5	TX	Network
	99.3”				1810	KMLV”			Madisonville, “Star 100.5
						KSTB	101.5	TX	Crystal Beach, “Star 101.5”

1815 KTBZ	94.5	TX	Houston, “The Buzz”				Hermiston, KQFM”
1816 KLTy	94.9	TX	Arlington, ID		2131 CJJR	93.7	BC Vancouver, k, “JR-FM, new country 93.7”
1824 KLBQ	98.7	AR	El Dorado, wx, “Q-99”		2144 CFOXt	99.3	BC Vancouver, “99.3 (fade) new rock, “ later heard with
1830 KTSU	90.9	TX	Houston, “The Choice”				
1841 KBCT	94.5	TX	Waco, smooth j				
1842 KNFM	92.3	TX	Midland, may have been a				
Ms							
			burst on top of the Es,				temps
Odessa					2148 CBC??	92.1	BC Victoria, CBC programming, is
			ad				this the old CBU-FM?
1850 KNRG	92.3	TX	New Ulm, ID, “KULM,		2152 KHNC	89.5	WA Seattle, hard to discern ID... sounded like “Seattle C89.5”
KNRG”							
1859 KVRT	90.7	TX	Victoria, South Texas Public Radio		2156 CKNW	90.5	BC Vancouver
					2157 KMCWt	88.3	WA Moses Lake, wx for Spokane and Coeur D’Alene”
1925 KROM	92.9	TX	San Antonio, SS		2159 KCWU	88.1	WA Ellensburg, ID
1927 KMXR	93.9	TX	Corpus Christi, “Oldies 93.9”		2200 KCSH	88.9	WA Ellensburg, ment of kcsh.org
1946 KVTI	90.9	WA	Tacoma, ment of Clover Park		2201 KSER	90.7	WA Everett, lots of talk about Snohomish county
			College, “I-91 FM”				
1950 KATS	94.5	WA	Yakima, r, ID		<u>6/27 Ms</u>		
2000 KFAE	89.1	WA	Richland		2328 KICM	93.7	OK Healdton, caught “KIC” by DJ
2001 KPLZ	101.5	WA	Seattle, “Star 101.5,” “race for		<u>6/28 Es (MUF 107.9)</u>		
			cash” promo		0714 WYSF	94.5	AL Birmingham, Neil Bonnet Honda
2003 KNDD	107.7	WA	Seattle, “The End,” r				
2007 KRWM	106.9	WA	Bremerton, light AC mx, couldn’t read rest of my				ad
notes					0720 WDJC	93.7	AL Birmingham, ID
2008 KDUX	104.7	WA	Aberdeen, very weak ID		0723 WWWQ	100.5	GA College Park, “Hot Hits Q-100”
2011 KEGX	106.5	WA	Richland, classic r, “Eagle 106.5”				and “the new Q-100”
					0727 WZHT	105.7	AL Montgomery, “Hot 105 news”
2012 KBKS	106.1	WA	Seattle, “Kiss 106.1”		0730 KTMO	106.5	MO New Madrid, ads mentioning Cape Girardeau regional Airport
2014 KORD	102.7	WA	Richland, k, sounded syndicated but took a phone call and answered “KORD”				
					0730 WZZK	104.7	AL Birmingham, ID, nx
2015 KXDD	104.1	WA	Yakima, k, “KX Double D”		0732 WODL	106.9	AL Birmingham, “Oldies 106.9,” Central Time Zone time
2016 KMTT	103.7	WA	Tacoma, “The Mountain”				
2018 KZZM	101.9	OR	Weston, SS, ID		check		
2020 KHHK	99.7	WA	Yakima, R&B, notes illegible		0737 WKDF	103.3	TN Nashville, wx, “Music City 103”
2022 KEYW	98.3	WA	Pasco, “The Key”		0740 WSKZ	106.5	TN Chattanooga, “KZ-106,” “The Big Show”
2024 KXRX	97.1	WA	Walla Walla, “97 the Rock”				
2025 KYSN	97.7	WA	East Wenatchee, “Kissin’ Country KYSN”		0741 KDEX	102.3	MO Dexter, strong, clear ID
					0742 unID	100.9	??, “Kick Country weather”
2026 KRCW	96.3	WA	Royal City, SS, mariachi mx		0746 WKHXt	101.5	GA Atlanta, “Kick 101.5,” k
2027 CFCP	98.9	BC	Courteney, AC, “Magic”		0748 WTRZ	103.9	TN McMinnville, ads for McMinnville and Roberts
2031 KLYN	106.5	WA	Lynden, strong, rel				
2035 KEYG	98.5	WA	Grand Coulee, o on top of KYGO, CL’s not heard but		Nissan		
local							in Manchester
			Talk		0750 WKZP	107.3	TN Spencer, ad for Supreme Building Products (474-
2037 KBTB	95.7	WA	Seattle, phone #, “The Beat”		WOOD)		
2039 KISM	92.9	WA	Bellingham, ID				
2040 CKWV	102.3	BC	Nanaimo, ad for Merit Furniture				In McMinnville
					0755 WWKF	99.3	KY Fulton, “KF-99,” mentions of Union City TN
			in Nanaimo		0756 WFTZ	101.5	TN Manchester, ad for Roberts Nissan again, they must
2042 KKRv	104.9	WA	Wenatchee, local ads, ID				have
2050 KLER	95.3	ID	Orofino, ID in car (trying to get				\$\$ to burn
			RDS info)		0758 WFGE	103.7	KY Murray, “Froggy 103”
2054 KATW	101.5	ID	Lewiston, “Cat FM”		0800 WPLN	90.3	TN Nashville, presumed w/talk of
2058 KGER	95.9	WA	Quincy, network ID//a bunch of				
			stations				opportunities at Vanderbilt Research
2058 KULE	92.3	WA	Ephreta, local ads		0800 KOKS	89.5	MO Poplar Bluff, ID
2058 KTAC	93.9	WA	Ephreta, end of “Back to the Bible”		0802 KBDZ	93.1	MO Perryville, local nx, including something on the St.
2059 CKXWt	91.3	BC	Victoria, ad for singles network		Genevieve		
			in Victoria w/a “.ca” URL				board
2100 KUOW	94.9	WA	Seattle, end of NPR program at :00		0804 WMKZ	93.1	KY Monticello, ID, jingle, k, “Z-93”
2101 KPLW	89.9	WA	Wenatchee, r, info on local religious service		0807 WHOP	98.7	KY Hopkinsville, “Cat Country (Kit-
2102 KDRM	94.3	WA	Moses Lake, ID, r				Kat country?)
2105 KKXA	103.3	WA	Wilson Creek, o, “KXA”		0812 WMSK	95.3	KY Morganfield, ad for
2114 KRSE	105.7	WA	Yakima, “K-105.7 Soft Rock”		Morganfield		
2124 CFEX	107.3	BC	Victoria, “Extreme 107.3”				Dairy Queen
2126 KARY	100.9	WA	Grandview, “Oldies 100.9 Cherry FM”		0815 WXRZ	94.3	MS Corinth, Tishomingo County casino vote ad
2127 KQFM	100.5	OR	Hermiston, ID, “The Pride of		0817 KSAR	92.3	MO Thayer, ads for Highland and

				Mountain View, “Hometown Radio KSAR”	1024	WMMM	105.5	WI	Verona, local t mentioning Waterloo and Deerfield
0819	KOMG	92.9	MO	Ozark, local ads (Springfield)	1025	WXSS	103.7	WI	Wauwatosa, “Kiss,” Top 40/r&b mx
0820	WWMG	93.1	TN	Alamo, “Good News 93.1”	1026	WZEE	104.1	WI	Madison, Don Miller Auto in Madison, “Z-104”
0823	WTBG	95.3	TN	Brownsville, ad for Banks Railroad Furniture, “Swap Shop”	1028	WMIL	106.1	WI	Waukesha, “FM 106,”
				Show” giving an address in Brownsville (303 Poplar)					of Summerfest, k
0827	KKLR	94.5	MO	Poplar Bluff, “Best Country, Clear 94”	1030	unID	106.5	??	??, “The new KNR 106.5”
0831	KSPQ	93.9	MO	West Plains, phone 256-2322,	1031	WBFX	101.3	MI	Grand Rapids, “The Fox,” classic r
				“Wake up therapy” morning show	1033	WRCO	100.9	WI	Richland Center, ID
0840	WJXAt	92.9	TN	Nashville, “Lite Rock at work, Mix 92.9”	1035	WLXV	96.7	MI	Cadillac, “Lite 96 FM,” had to hear it multiple times to convince myself it wasn’t “Lake 96”
0850	KRMS	93.5	MO	Osage Beach, ID	1037	WLXT	96.3	MI	Petoskey, //WLXV
0858	WKUE	90.9	KY	Elizabethtown, “Western’s public radio”	1039	WKLT	97.5	MI	Kalkaska, “Northern MI’s quality rocker, double rock
0900	WUSI	90.3	IL	Olney, ID WSIU/WUSI					KLT”
0901	WUKY	91.3	KY	Lexington, ID	1044	WK CZ	98.9	MI	Petoskey, ad for Wolverine Lumberjack Festival on the Sturgeon River
0907	KWMU	90.7	MO	St. Louis, NPR, ID					1050
0909	WFPK	91.9	KY	Louisville, ID, ment of show at “Stevie Ray’s”		WLXR	104.9	WI	LaCrosse, ads, mention of the
0911	WSEI	92.9	IL	Olney, heard announcer say “here in Olney”					LaCrosse Tribune, “Magic
0917	WKHB	89.9	MI	Traverse City, ment of “mid-morning music break on					105”
WLJN”									wx
0924	KGRC	92.9	MO	Hannibal, ads for Quincy IL stores	1050	WPCK	104.9	WI	Kaukana, end of ID
0924	WQKC	92.9	IN	Seymour, ments of Seymour, ad		“...WPCK,”			WPCK is //WPCKR
				for TNT Computers, ID later in	1052	KYBA	105.3	MN	Rochester, ment of
				hour	1054	WRVM	102.7	WI	“Soft rock Y-105,” 700 miles
0925	WBYB	94.3	MI	Leland, “northern Michigan’s B,” k	1056	WMKC	102.9	MI	Suring, rel, ment of NE WI
0937	WIHN	96.7	IL	Normal, phone #452-9696	1059	KUWS	91.3	WI	St. Ignace, ad for a casino in St. Ignace, ID
0939	WCJC	99.3	IN	Van Buren, “The Best Country,	1100	WEMI	91.9	WI	Superior, WI Public Radio
				WCJC”	1100	WHDI	91.9	WI	Appleton, ID w/WHDI
0940	KOTMp	97.7	IA	Ottumwa, ads for Oskaloosa stores	1101	W215AO	90.9	WI	Sister Bay, “Ideas 91.9,”
0941	WSHW	99.7	IN	Frankfurt, “Shine 99”	1101	WHND	89.7	WI	Madison, WI Public Radio
0941	WWKI	100.5	IN	Kokomo, ID, jingle, k	1106	CFNO	93.1	ON	Sister Bay, ID, NPR news
0942	WBZM	107.7	IL	Fairbury, “Bloomington-Normal’s	1109	WDOR	93.9	WI	Marathon, ID only
				107.7”	1110	WRJO	94.5	WI	Sturgeon Bay, ID, ad for Sturgeon Bay Pick and Save
0944	KCQQ	106.5	IA	Davenport, “The Q, every song’s a classic hit”	1116	WJNR	101.5	MI	Eagle River, “W__/WRJO news time is...”
0946	WRKR	107.7	MI	Portage, r, ID as “RKR”	1120	WLSL	93.7	WI	Iron Mountain
0950	WXKE	103.9	IN	Fort Wayne, “Rock 104,” also	1127	WJPD	92.3	MI	Three Lakes, “B-93,” ment of Eagle River
				heard “XKE,” w/WRBR	1137	WRHN	100.1	WI	Ishpeming, ID, Upper Peninsula wx
0950	WRBR	103.9	IN	South Bend, “The Bear,” ment	1139	WKEB	99.7	WI	Rhineland, “Hits 100 FM”
				of South Bend, w/WXKE					Medford, ad for Lundy Electronics in Medford on Hwy 13 North
0952	WZZT	102.7	IL	Morrison, “Oldies 102.7 WZZT”	1144	CJXX	93.1	AB	Grande Prairie, ads, “Big Country XX FM,” k
0956	WQLR	106.5	MI	Kalamazoo, ads	1148	CHFA-5	90.5	AB	Grande Prairie, presumed w/FF
0959	WNIJ	89.5	IL	DeKalb, ID	1150	CKUA-4	100.9	AB	Grande Prairie, //other
0959	WKAR	90.5	MI	East Lansing, ID, mention of 870 AM	CKUA’s				CKUA’s
				Glen Ellyn, mention of a DuPage community school,	1152	CKUA-6	101.3	AB	Red Deer, //other CKUA’s
1001	WDCB	90.9	IL	ID	1152	CIBC	92.9	AB	Drayton Valley, ment of long weekend for Canada Day celebration, ad for a store in Drayton Valley
1001	WVIK	90.3	IL	Rock Island, caught end of wx	1155	CIZZ	98.9	AB	Red Deer, “Zed FM”
				and ID while tuning by	1157	CKGY	95.5	AB	Red Deer, “KG Country 95-5,” k
1002	WBNI	89.1	IN	Fort Wayne, local gay and lesbian events listed	1159	CITI	92.9	MB	Winnipeg, ad for Red River Ex, ment of Manitoba
1002	WONC	89.1	IL	Naperville, w/WBNI, ID	1200	CKUA-13	91.3	AB	Drumheller
1003	WSKL	92.9	IN	Veedersburg, “Cool 92.9”	1206	CBX	90.9	AB	Edmonton, RDS “CBC R2”
1007	WKMQ	96.7	IL	Loves Park, “Oldies 96.7”	1209	CFGP	97.7	AB	Grande Prairie, “Sun FM,” phone # 539-9797
1015	WMUS	106.9	MI	Muskegon, k, “”107 MUS”	1211	CKUA	94.9	AB	Edmonton, // other CKUA’s w/Alberta nx
1022	WSNX	104.5	MI	Muskegon, MI Lottery ad, ID	1214	CKRA	96.3	AB	Edmonton, “Mix 96”
1023	WCXT	105.3	MI	Hart, wx, ads, ID					

1215	CISN k	103.9	AB	Edmonton, “Kissin Country,”
1222	CKUA-1	93.7	AB	Calgary, //other CKUA’s
1225	CJAY	92.1	AB	Calgary, “CJ-92,” local stn off air
1227	CFMG 104.9”	104.9	AB	Edmonton, “Easy Rock
1259	WDYN	89.7	TN	Chattanooga, ID
1310	WFBC	93.7	SC	Greenville, ad for USCS, “B-93.7”
1345	WCVK	90.7	KY	Bowling Green, Christian Family Radio, ID
1352	WVLK “Kentucky’s	92.9	KY	Lexington, “K-93,”
1359	WEKU	88.9	KY	best country” Richmond, ID
1400	WRVG	89.9	KY	Georgetown, ID
1410	WDGG	93.7	KY	Ashland, local promo, “The Dog”
1435	WRJA	88.1	SC	Sumter, SC Educational Radio
6/29	Es			
1654	WBRH	90.3	LA	Baton Rouge, “Smooth Jazz 90.3”
1655	KOOJ	93.7	LA	New Iberia, o, phone 800-644-0937
1659	KRVS	88.7	LA	Lafayette, ID
1725	KTSU	90.9	TX	Houston, j, ID
1735	KKRW	93.7	TX	Houston, “Arrowfest” promo
1736	KKBQ	92.9	TX	Pasadena, traffic, “93-Q”
6/30	Ms			
1300	KWGS	89.5	OK	Tulsa, “next on KWG...”
6/30	Es (MUF 107.7)			
1220	WAQY Summer	91.7	MS	Gulfport, ID, ment of
Center				Jam 2001 at the Mitchell
1225	WMJY	93.7	MS	Biloxi, promo for event at the Singing River Mall
1227	WBLX	92.9	AL	Mobile, “93-BLX”
1230	WQLQ	92.3	LA	Rayville, “Q-92”
1231	KSBH	94.9	LA	Coushatta, k, ads mentioning Ruston
1325-1350	Es returns to	92.3	Mhz, no lds	
2020	KRMC	91.7	AZ	Douglas, RDS ID “KRMC”
3E1E				
2028	XHMT0	92.3	TM	Matamoros, SS, many ments of
2040	unID	91.3	??	Tamaulipas ??, SS, “Voz FM”
2050	XHCAO	89.1	TM	Reynosa, baseball, Reynosa Bronchos vs ??, ad for
“Carta				Blanca, el sabor del norte”
7/2	Tr			
0740	KQSK	97.5	NE	Chadron, “Double Q Country”
0750	KSDZ station	95.5	NE	Gordon, “The best little
0820	KMNE	90.3	NE	in the nation,” k Bassett, NE Public Radio Network, 346 miles
0832	KAQ	105.9	NE	Alliance, ID in Denver null, new!
0855	KVCX	101.5	SD	Gregory, rel
7/3	Tr			
0817	KROR and	101.5	NE	Hastings, strong, Ogallala
7/4	Tr			North Platte also elevated
0707	KTPK	106.9	KS	Topeka, “Twister 106.9,” 505 miles
0812	KSYZ	107.7	NE	Grand Island
0839	KHCD	89.5	KS	Salina, Radio Kansas ID, RDS
0900	KRVN	93.1	NE	“KHCD,” PI=22B3 Lexington, ID, CNN Radio nx
0901	KJYE	92.3	CO	Grand Junction, “K-Joy,”
0911	KCLY	100.9	KS	Clay Center, “Stronger than ever at 25,000 watts, The

0920	<u>KYEZ</u>	93.7	KS	Light(?),” Salina, k, “KY-94”
7/7	Ms			
0752	WMC	99.7	TN	Memphis, “Attention
Memphis,”				previously by Es
7/7	Tr			
0900	KLDG	102.7	KS	Liberal, “The Legend”
7/7	Es (MUF 106.9)			
0937	WVAS	90.7	AL	Montgomery, RDS ID
1004	KKRWt	93.7	TX	Houston, ads for Houston area
1816-1835	– Es returns w/many SS unIDs to 98 Mhz			merchants, would be a relog
1916	KALP	92.7	TX	Alpine, k, RDS ID, PI=112D
1920	KOOL	94.5	AZ	Phoenix, ID, RDS “KOOL,” PI=366F, only about 525
miles				
1923	KKFR	92.3	AZ	Glendale, “Power 92”
1925	KBAQ	89.5	AZ	Phoenix, RDS “KBAQ-FM,” PI=12B4
1926	KNAI	88.3	AZ	Phoenix, SS, “La
1927	KLJZ	93.1	AZ	Yuma, ID, “Z-93”
1940	KCFY	88.1	AZ	Yuma, ID during pause in rel pgm
1941	KYRM	91.9	AZ	Yuma, RDS “KYRM,”
PI=5126				
2004	XHGON	92.9	SO	Ciudad Obregon, numerous
ID				“La Caliente” mentions and
2019	KIOK	94.9	WA	jingle Richland, RDS “KIOK,”
PI=2696				
2021	KVTI	90.9	WA	Tacoma, ID, RDS “I-91FM,”
PI=496A				
2030	KSER	90.7	WA	Everett, Aquasox vs Yakima
bb				
2035	KLCC	89.7	OR	Eugene, ID
2044	KQRK	92.3	MT	Ronan, ID, “Super Q”
2235	CJSI	88.9	AB	Calgary, “Shine FM”
7/8	Ms			
0630	CBXt	90.9	AB	Edmonton, RDS “CBC R2,”
PI=CB65, only CBC Radio 2				
on				90.9 is CBX, would be a
relog				anyway

Doug Smith - W9WI

1385 Old Clarksville Pike

Pleasant View, TN 37146-8098

w9wi@w9wi.com / CDT

www.w9wi.com

Technics ST-G50 tuner, big Radio Shack VHF-TV antenna at 15’

7/6	Tr			
0908	unID	95.3	??	??, “Fun Oldies, “ WFFN-AL?
7/7	Tr			
1000	<u>WRKA</u>	103.1	KY	St. Matthews 149
7/8	Tr			

1000 KUAR 89.1 AR Little Rock 322
1000 KUMR 88.5 MO Rolla 272
1124 KZLE 93.1 AR Batesville 261
1124 KWYN 92.5 AR Wynne 219
1425 WEBQ 102.3 IL Eldorado 130
7/8 Es
1143 KOIR 88.5 TX Edinburg 963
1144 KLUX 89.5 TX Robstown 856
1145 KBNL 89.9 TX Laredo 936
1145 KULM 98.3 TX Columbus 717
1152 XHNK 99.3 TM Nuevo Laredo 951
1201 KTSU 90/9 TX Houston 664
1203 KTFat 92.5 TX Groves, "The Light 92.5,"
979

1205 KOYE 94.9 TX Laredo 950
1230 KHKV 88.7 TX Kerrville 816
1242 KNCN 101.3 TX Sinton 840
1244 KQXT 101.9 TX San Antonio 816
1252 KNFM 92.3 TX Midland 915
1254 KOOKt 93.5 TX Junction, "Oldies 93.5," 830

1256 KLTY 94.9 TX Arlington, previously logged
as

1300 unID 103.3 ?? ??, "Kiss 103," briefly o/local
1314 KCDD 103.7 TX Hamlin 779
1314 KMGL 104.1 OK Oklahoma City 583
1319 KCHX 106.7 TX Midland 903
1324 KOMA 92.5 OK Oklahoma City, distinctive ID
as previously heard on //
AM1520 583

1328 KOLI 94.9 TX Electra 689
1330 KCMIt 96.9 NE Terrytown, preacher
1332 KARX 95.7 TX Claude 820
1334 KECO 96.5 OK Elk City 696
1334 unID 97.3 ?? ??, "Q-97 FM," k
1344 unID 103.5 ?? ??, "103-5 The Fox," KRFx
Denver?

1359 KLVV 88.7 OK Ponca City 559
1400 KCSU 90.5 CO Fort Collins 1016
1400 KRVN 93.1 NE Lexington 746
1415 KIQK 104.1 SD Rapid City 999
1425 KSQY 95.1 SD Deadwood 1034
7/11 Tr
0851 WTWx 95.9 AL Guntersville 149
0851 WMJJ 96.5 AL Birmingham 204
0907 WEUP 103.1 AL Moulton 134
0941 KCMQ 96.7 MO Columbia 316
0941 KSLZ 107.7 MO St. Louis 232
1002 KTXy 106.9 MO Jefferson City 333
7/12 Tr
0833 WTHQ 101.7 KY Shelbyville 163
1054 WJLY 88.3 IL Ramsey 218
7/16 Tr
1052 KRMS 93.5 MO Osage Beach 326
7/16 Es
1113 probable NYC's 93.1, 93.9, 94.7, 103.5, 104.3
1118 WKPEt 104.7 MA Orleans
1119 WBAB 102.3 NY Babylon 800
1121 WPLR 99.1 CT New Haven 833
1139 WNJO 94.5 NJ Trenton 712
7/17 Tr
1107 WOFX 92.5 OH Cincinnati, ad for WSAI-1530
234

1121 WKRQ 101.9 OH Cincinnati 234
7/17 Es
1000 unID 92.7 ?? ??, chr, mono
1000 unID 92.5 ?? ??, European language, not
sure which

1003 CHLM1t 91.5 , Radio Canada nx in
mono
1137 WMGX 93.1 ME Portland 1019
1137 WCYIt 93.9 ME Lewiston, telling contest
winner,

"You're going to Area One"
1146 CBD 91.3 NB St. Johns 1250
7/31 extended Gw ? Ms?
1016 KKOR 94.5 NM Gallup, heard 35 miles north
of

1110 WIRNt 92.5 MN Loma CO on hwy 139 295
Buhl, "...man is dead in
motorcycle accident in
Stearns

county," heard 65 miles north
of Loma CO 975
1153 XHRMt 92.5 BN Tijuana, "...exclusively on
Magic 92.5," heard in
CO 695
Dinosaur
1324 KLFM 92.9 MT Great Falls,
rockintherivers.com,

heard in Dutch John UT 466
8/1 Ms, Tr?
0849 CBKt 96.9 SK Regina, c mx, heard in
Shoshoni WY 914
0855 WXLpt 96.9 IL Moline, "97X," classic r,
heard

in Shoshoni 914
0921 KUOWt 94.9 WA Seattle, "...NPR special
correspondent," heard in
Hiland WY 789
1101 KKFR 92.3 AZ Glendale, ad w/locations in
Scottsdale and on I-17,
heard in

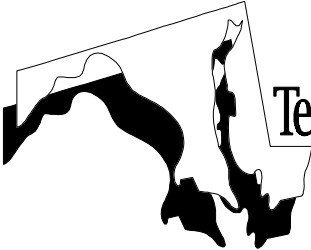
Glenrock WY 739
1429 KGLLt 96.1 CO Greeley, "...tickets to Area
One

at Crystal Rapids," heard in
Chadron NE
1624 KQDY 94.5 ND Bismarck, heard in Eli NE
279
8/2 Ms, Tr
0920 WSYE 93.3 MS Houston, "Big Brothers/Big
Sisters of NE MS," heard in
Ainsworth NE 851
0954 WJZI 93.3 WI Milwaukee, "Steinhafel's
furniture superstore," heard
in

Bassett NE 590
1001 KIOA 93.3 IA Des Moines, heard in Stuart
NE

299
1024 KVGB 104.3 KS Great Bend, "KSNC Corn
Maze," heard in Atkinson NE
284
1050 KTTB 96.3 MN Glencoe, heard in Inman NE
264
1107 KSJNp 99.5 MN Minneapolis, c, heard in
Clearwater NE 323
1140 KGAC 90.5 MN St. Peter, "Minnesota Public
Radio," heard in Meadow
Grove NE 237
1202 WCOW 97.1 WI Sparta, "You're listening to
WCOW," "Western
Wisconsin

News," heard in Norfolk NE
1205 KNXR 97.5 MN Rochester, heard in Norfolk
NE 292



Fred Laun - K3ZO

5801 Huntland Rd.

Temple Hills, MD 20748

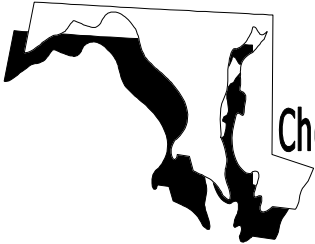
k3zo@arrl.net

EDT

Denon TU-800 tuner, Winegard antenna @ 35'

7/24 Es
2030 CKSB 89.1 ON Fort Frances, ID in FF 1075
2036 CITI 92.1 MN Winnipeg, "City FM" 1242
8/6 Tr
0805 WPRB 103.3 NJ Princeton, ID 157
8/6 Es
1230 KKBQ 92.9 TX Houston, "93-Q" 1235

1236	KKRW	93.7	TX	Houston, "The Arrow"	1234
1239	KAYD	97.5	TX	Beaumont, ID	1140
1305	KJEF	92.9	LA	Jennings, ID	1087



William McGuire

2412 59th Pl.

Cheverly, MD 20785-2918

EDT

DX-398

<u>6/30 Tr</u>					
2125	WDAC	94.5	PA	Lancaster, rel	
2045	WAYZ	104.7	PA	Waynesboro, "Today's hottest	
				country," ID	
2100	WRAR	105.5	VA	Tappahannock, ID, ABC nx	
<u>7/16 Tr</u>					
2055	WDSD	92.9	DE	Smyrna, "Delaware's continuous	
				country," ID	
2140	WZBH	93.5	DE	Georgetown, "The Beach"	
2205	WOLC	102.5	MD	Princess Anne, wx, RDS ID	
2230	WTDK	107.1	MD	Federalsburg, o, "The Duck"	
2255	WGRX	104.5	VA	Falmouth, k, "Thunder 104.5"	
<u>7/19 Tr</u>					
2135	WWVW	97.5	VA	Charlottesville, "3WV Rocks"	
2200	WKMZ	97.5	WV	Martinsburg, ID, classic r	
2240	WARX	106.9	MD	Hagerstown, "Oldies 106.9"	
2240	WAFX	106.9	VA	Suffolk, "The Fox"	
<u>7/20 Tr</u>					
2255	WZXL	100.7	NJ	Wildwood, "ZXL"	
<u>7/28 Tr</u>					
2115	WNVZ	104.5	VA	Norfolk, Z-104," hiphop	
<u>8/1 Tr</u>					
2302	WCMS	100.5	VA	Norfolk, ID, k	
2320	WICO	97.5	MD	Salisbury, "Cat Country"	
2326	WWOC	94.5	NC	Hatteras, k	
2340	WQJZ	92.5	MD	Ocean Pines, "Delmarva's Smooth Jazz," //97.1	
2347	WSDL	90.7	MD	Ocean City, c	
2353	WKHI	107.5	VA	Exmore, "KHI"	
2357	WFMZ	104.9	NC	Hertford, "Praise 105"	
<u>8/2 Tr</u>					
0035	WESR	103.3	VA	Onley, "The Shore"	
0040	WJKS	101.7	NJ	Canton, "Kiss 101.7"	
0120	WUSL	98.9	PA	Philadelphia, "Magic 98.9"	
0130	WGBG	98.5	DE	Seaford	
0134	WBSS	97.3	NJ	Millville, "New Jersey 101.5"	

0135	WOGL	98.1	PA	Philadelphia, "Oldies 98"	
0145	WAYV	95.1	NJ	Atlantic City, k	
0155	WSTW	93.7	DE	Wilmington, RDS ID	
<u>8/3 Tr</u>					
2210	WQHQ	104.7	MD	Ocean City, "Q-105," Delilah	
2220	WGRX	104.5	VA	Fredericksburg, k, "Thunder 104.5"	
2255	WCEI	96.7	MD	Easton, ID, Delilah	
2326	WLVW	105.5	MD	Salisbury, wx, o, "The Wave"	
<u>8/4 Tr</u>					
0038	WSCL	89.5	MD	Salisbury, c	
0055	WDSD	92.9	DE	Smyrna, ID, k	



John Zondlo

4009 Driftwood Circle

Yukon, OK 73099

CDT

Akai AT-VO4 (w/150 kHz IF filters), Stereo Probe 9 antenna, Conrad RDS Manager, all new

<u>5/25 Es</u>					
1859	CBEB	89.7	ON	Manitouwadge, end of "As It Happens"	
1900	WHBM	90.3	WI	Park Falls, wx, ID	
1946	WWKL	99.3	PA	Harrisburg, "Cool 99.3," o	
1950	WGGY	101.3	PA	Scranton, local spots	
1951	WRFY	102.5	PA	Reading, local spots	



From the Editor

Some great reports this month....thanks to all who sent them in! And it's not too late to get your reports in about what you heard this summer.

Hope all of you can make it to the WTFDA convention in Oklahoma City next year. For more info, check out Fmdxweb.com

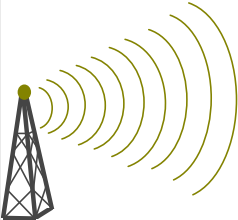
See y'all next month!

FM NORTH REPORT

Keith McGinnis

387 Shirley Street, Winthrop, MA 02152

longwave@mediaone.net



Harry Hayes - Wilkes-Barre, PA Equipment: Superadio w/110khz filter, Stacked FM quad loop in attic. New Asterisked

July 14 Es					July 18 Tr				
1235	*WRBA	95.9	Springfield	FL	0455	CHUM	104.5	Toronto	ON
Ad for Fox 28, ID					ID and newsbreak				
1249	WKC�	99.3	Lumpkin	GA	0508	WIII	99.9	Cortland	NY
c/w MX					"Classic Rock"				
1250	*WPB?	99.3	Panama City	FL	July 22 Es				
"Beach 99.3" and call ID, faded on last					1320	*WBSZ	93.3	Ashland	WI
letter and I don't have a recent log.					"Z-93" ID, Mention Rice Lake and Ashland				
1317	WTVY	95.5	Dothan	AL	& Lake Superior Wx				
1327	WPAP	92.5	Panama City	FL	1337	UNID	95.5	North Cental	MN
Numerous Ids					there				
July 17 Es					a new station on 95.5 in this region.				
1102	KELO	92.5	Sioux Falls	SD	Mention weather alerts for Cass and Beltrami				
ID thru semilocal WKGB					counties, ID as "95 KZY". Again, my apologies for				
1114	*KJJY	92.5	Ankemy	IA	not having a new log.				
call ID and "Great Country"					July 25 Tr				
					0806	WPXZ	105.5	Punxsutawney	PA
					ID's ad for Miller Furniture & Clarion Univ				

John Ebeling Bloomington & Alborn (Prosit) MN
Equipment used at both locations: Pioneer TX-9500 tuner w/modified IF's and stereo probe 9 antenna. About 25 feet agl in both locations.

From Bloomington MN location:					2018	KFMS	101.9	Las Vegas	NV
June 27 Es (& tropes)					'kissfm' 1293				
1030	WHQR	91.3	Wilmington	NC	2021	@KDOT	104.5	Reno	NV
1035	@WDVV	89.7	Wilmington	NC	1405				
1056	WCCJ	92.7	Harrisburg	NC	2028	KCEP	88.1	Las Vegas	NV
1100	WRJA	88.1	Sumpter	SC	1293				
1105	@WYFQ	93.5	Wadesboro	NC	June 28 Es				
979					0712	KXXM	96.1	San Antonio	TX
1231	@WNCM	88.1	Jacksonville	FL	'mix96.1' 1100				
1246	WMFQ	92.9	Ocala	FL	0727	KPLV	93.3	Port Lavaca	TX
'Q92.9' 1245					1135				
1314	WFLZ	93.3	Tampa		0739	KOYE	94.9	Laredo	TX
'93.3FLZ' 1250					1245				
1253	WSSR	95.7	Clearwater	FL	0800	KYEE	94.3	Alamogordo	NM
1300	@WSMR	89.1	Sarasota	FL	1069				
1320	WQUE	93.3	New Orleans	LA	0843	@KVLC	101.1	Hatch	NM
1920	@KNHK	92.9	Reno	NV	'101 gold' 1124				
'the hawk' 1405					0844	KBNA	97.5	El Paso	TX
1928	KZHT	94.9	Provo	UT	1153				
'94 9ZHT' 986					0900	@KUWC	91.3	Casper	WY
1930	KNAU	88.7	Flagstaff	AZ	662				
1934	@KHwy	98.9	Essex	CA	0907	KBZN	97.9	Odgen	UT
Note 1 1372					'the breeze' 974				
1937	KBEE	98.7	Salt Lake City	UT	0909	@KWKM	95.7	St. Johns	AZ
1943	KGGK	98.3	Wessington Spg	SD	0914	KSPZ	92.9	Colorado Spgs	CO
1958	KUBL	93.3	Salt Lake City	UT	723				
982					0916	KRWN	92.9	Farmington	NM
2007	@KBUL	98.1	Carson City	NV	959				
1413					0920	@KXRQ	94.3	Roosevelt	UT
					904				
					0921	@KEKB	99.9	Fruita	CO
					884				
					0929	KIOT	102.5	Los Lunas	NM
					'arrow 102.5' 994				
					0934	KTBL	103.3	Albuquerque	NM
					977				
					0938	@KEXT	104.7	Bosque Farms	NM
					'104.7 the edge' 987				

0942	<u>@KRZN</u> 937	105.1	Santa Fe	NM	1707	WABB 1152	97.5	Mobile	AL
0953	<u>@KYLZ</u>	106.3	Los Lunas 'wild 106'	NM 994	1709	KPSM	99.3	Brownwood 'the rock'	TX 1109
0953	<u>@KKLI</u> 725	106.3	Widefield	CO	1720	WSYE	93.3	Houston 'sunny 93.3' +m67	MS 925
0956	KBIQ 726	102.7	Manitou Springs	CO	1725	KOOK 1204	93.5	Junction	TX
1005	<u>@KLVF</u> 895	100.7	Las Vegas	NM	1728	<u>@WYLA</u>	94.7	Lacombe (II w/WSJZ94.9)	LA - -
1008	KEZJ 1075	95.7	Twin Falls	ID	1735	<u>@KYBE</u> 934	95.9	Frederick	OK
1015	KFXJ 1155	94.9	Nampa	ID	1737	WJMI 1024	99.7	Jackson	MS
1020	<u>@KRTN</u> 797	93.9	Raton (ex 93.7)	NM	1741	<u>@KYYI</u> 944	104.7	Burkbumett	TX
1024	<u>@KBOM</u> 937	94.7	Santa Fe	NM	1750	<u>@WBSN</u>	89.1	New Orleans 'life songs 89.1 fm'	LA 1185
1032	KNMI	88.9	Farmington 'vertical radio'	NM 959	2020	KBHT 1094	93.5	Crockett	TX
1034	<u>@KLVO</u> 1002	97.7	Belen	NM	2025	<u>@KWRW</u> 1059	97.7	Rusk	TX
1045	<u>@KSPK</u> 777	102.3	Walsenburg	CO	2028	KILT 1200	100.3	Houston	TX
1047	<u>@KKFG</u>	104.5	Bloomfield 'kfrog fm'	NM 950	2034	KAMX 1227	94.7	Luling	TX
1050	?KYDA?	103.7	???	NM	2035	KSCS 1016	96.3	Fort Worth	TX
1055	KISZ 948	97.9	Note 2 Cortez	CO	2037	KLUV	98.7	Dallas 'k-love'	TX 1007
1057	KVUU	99.9	Pueblo 'kvue'	CO 740	2052	KPSM	99.3	Brownwood 'the rock'	TX 1109
1100	<u>@KCME</u> 726	88.7	Manitou Springs	CO	2100	KVNE 1022	89.5	Tyler	TX
1115	<u>@KVRH</u> 786	92.3	Sadila	CO	2100	KBJS 1048	90.3	Jacksonville	TX
1125	KKXK 871	94.1	Montrose	CO	2130	<u>@KHKV</u>	88.7	Kerrville "KHCB radio net"	TX 1223
					2230	KUYI	88.1	Hotevilla (again!)	AZ - -
					2256	KJYE 973	92.3	Grand Junction	CO
					2300	KTEP 1288	88.5	El Paso	TX
					2304	KKOR	94.5	Gallup 'core fm'	NM 1152
					2313	KABG 1046	98.5	Los Alamos	NM

Note 1:KHWY was noted on the cover of the VUD a few issues ago. signal was in for about 45 minutes.
Note 2:Heard KYDA, but find no reference to it anywhere as an FM'er. Thot a call change from KTHR. 'Rockin' oldies' was used.

Now from Alborn, MN (in northern MN)
May 31 Es

164	KTYL 1022	93.1	Tyler	TX
1647	<u>@KLOL</u> 1200	101.1	Houston	TX
1648	KRBE 1200	104.1	Houston	TX
1649	<u>@KLTO</u>	104.9	Galveston 'k love'	TX 1229
1652	KTTX 1181	106.1	Brenham	TX
1656	KKMY 1175	104.5	Orange	TX
1659	KAVX 1088	91.9	Lufkin	TX
1700	KNTU 981	88.1	Denton	TX
1700	KAXF	88.3	Conroe AFR	TX 1163
1701	KUHF 1200	88.7	Houston	TX
1702	KVNE 1022	89.5	Tyler	TX

June 8 Es (brief)

1830	<u>@CBXI</u>	88.1	Hinton 'cbc radio 1'	AB 1189
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June 21 Es

1215	WAGP 1190	88.7	Beaufort	SC
1218	WSSX	95.1	Charleston '95sx'	SC 1189
1222	WDAI	98.5	Pawleys Island 'kiss fm'	SC 1177
1223	WZFX	99.1	Whiteville 'fox'	NC 1139
1225	WWXM	97.7	Garden City	SC
1229	<u>@WAAV</u>	94.1	Leland 'kiss 94'	NC 1167
1230	<u>@WPIR</u>	88.1	Hickory 'joy fm'	NC 973
1237	WALI	93.7	Walterboro 'wally'	SC 1161

1254 1169	WWWZ	93.3	Summerville	SC	July 22 Es				
1255 1246	WSOL	101.5	Brunswick	GA	1219	WEVO 1066	89.1	Concord	NH
1300 1201	WIXV	95.5	Savannah	GA	July 27 Es				
1333 1094	KBHT	93.5	Crockett	TX	1800	<u>@WKJL</u> 817	88.1	Clarksburg	WV
1800	<u>@WUFT</u>	89.1	Gainsville Note 1	FL 1321	1805	WVOH 1174	93.5	Hazelhurst	GA
1800	WYFK 1082	89.5	Columbus	GA	July 28 Tropo				
1822	WHUD 1008	100.7	Peekskill	NY	1209	<u>@KBGY</u>	107.5	Fairbault (new)	MN 189
1824	<u>@WXXP</u>	105.3	Calverton 'solid rock'	NY --	1700	WCBU 461	89.9	Peoria	IL
1827	WFRW 785	88.1	Webster	NY	2041	<u>@KVIK</u> 259	104.7	Decorah	IA
1830	<u>@WDVR</u> 993	89.7	Stockton	NJ	August 9 Es				
1836	<u>@WKPQ</u>	105.3	Hornell 'q105.3'	NY 803	1759	<u>@WDNX</u> 771	89.1	Olivehill	TN
1848	WPLR 1052	99.1	New Haven	CT	1805	WRJM	93.7	Geneva 'the rose'	AL 1161
1850	WRKS	98.7	New York '98.7 kiss fm'	NY 1023	1810	WLPT	88.3	Jessup (RDS)	GA 1209
1853	<u>@WHWK</u>	98.1	Binghampton 'the hawk'	NY 889	1815	WYNU	92.3	Milan (RDS)	TN 791
1858	WALK 1068	97.5	Patchogue	NY	1817	WLWI 1064	92.3	Montgomery	AL
1902	WBLI 1068	106.1	Patchogue	NY	1820	WSYE	93.3	Houston (RDS-sunny 93)	MS 925
1906	WPST 1009	97.5	Trenton	NJ	1822	<u>@WJDB</u>	95.5	Thomasville (RDS)	AL 1073
1908	WNJO 1009	94.5	Trenton	NJ	1829	<u>@WYFH</u> 1182	90.7	N Charleston	SC
1918	<u>@WYCR</u> 933	98.5	York	PA	1830	WMAW 1032	88.1	Meridan	MS
1924	WZBH	93.5	Georgetown the beach'	DE 1044	1836	WVFJ 1066	93.3	Manchester	GA
Note 1: WUFT identified with WJUF 90.1 Inverness.					1852	WMMT	88.7	Whitesburg (RDS)	KY 848
From Alborn MN:					1859	WFCH 1189	88.5	Charleston	SC
July 3 Es					1900	WSCI	89.3	Charleston (RDS)	SC 1189
0900	WRWA 1157	89.7	Dothan	AL	1906	WRWA	88.7	Dothan (RDS)	AL 1157
July 13 Es					From Bloomington MN:				
0828	WMHK 1084	89.7	Columbia	SC	July 17 Es				
0900	WJSP 1061	88.1	Warm Springs	GA	1838	<u>@KSQB</u>	95.7	Dell Rapids	SD
0900	<u>@WPSC</u>	88.7	Wayne (200 watts)	NJ 1004	1844	<u>@KIHK</u> 235	106.9	Rock Valley	IA
1000	WUFT 1321	89.1	Gainsville	FL	1924	KUPI	99.1	Idaho Falls (RDS)	ID 932
1000	WUSF 1429	89.7	Tampa	FL	2000	<u>@KFBN</u> 219	88.7	Fargo	ND
1200	WGBH 1106	89.7	Boston	MA	2008	<u>@KKLX</u> 724	96.1	Worland	WY
1200	WGTF 1157	89.5	Dothan	AL	2017	KBUL	93.3	Salt Lake Cty (RDS 'the bull')	UT 982
July 16 Es					2221	<u>@KBYU</u> 986	89.1	Provo	UT
1500	WFRW 785	88.1	Webster	NY	2223	<u>@KFRZ</u>	92.1	Green River	WY

2233	KXRQ 904	94.3	(RDS) Roosevelt	UT	2130	KPNO 282	90.9	Norfolk	NE
July 18 Es					That's it. A fair amount reported. On July 17, tropes were up as well as Es at the same time. A heck of a mess at the time!!!				
2128	@KMNE	90.3	Basset (RDS)	NE 347					
Jim Renfrew, Byron NY (** = new, * all times EDT, * # = QSL)									
May 14 Tropo					2119	KQSD.	91.9	Lowry	SD
					June 21 Tropo				
1142	*W207BD	89.3	Medina	NY					
May 24 Ground Wave					2055	WOMC	104.3	Detroit	MI
					June 25 Es				
1715 (new to the air this day, argh!)	*W220DE	91.9	Greece	NY	1315	*WJBB	92.7	Haleyville	AL
May 31 Es					1320	UNID	88.1	mentions Tupelo Middle School	
					1326	*WUSM#	88.5	Hattiesburg	MS
2020	*WIKX	92.9	Charlotte Hrb	FL	June 26 Es				
2025	*WMFQ	92.9	Ocala	FL					
2030	*WXJC	91.9	Crystal River	FL	1654	WCKW	92.3	Laplace	LA
June 6 Tropo					1655	*WKZB	93.5	Butler	AL
0850	*CHKS	106.3	Sarnia	ON	1658	*WKZW	94.3	Bay Springs	MS
June 13 Tropo					1659	*KSLU#	90.9	Hammond	LA
0830	*CIWV#	92.9	Hamilton	ON	1700	WAJS(t)	90.9	Tupelo	MS
1215	*WWJS	90.1	Watertown	NY	"AFN"				
June 15 Tropo					1703	WBRH	90.3	Baton Rouge	LA
2120	*WZKZ	101.9	Alfred	NY	1709	WPAE?	89.7	Centerville	MS
2140	*WGY Y	100.3	Meadville	PA	"Lake Ponchartrain" traffic				
2150	*CBLA	99.1	Toronto	ON	1721	WTIX	94.3	Galliano	LA
June 18 Tropo					July 9 Es				
1330	*CJLF#	100.3	Barrie	ON	0553	*W214BD	90.7	Lockport	NY
June 20 Tropo					0602	93.5	"Flow"	Toronto	ON
1420	*WBGJ	100.3	Sylvan Beach	NY	what are the calls?				
June 21 Es					0613	CHGO3(t)	104.9	Mirabel,	PQ
2006	*KCCD	90.3	Moorhead	MN	French-speaker				
2010	KOEZ	92.3	Wichita	KS	0637	*WCLV	104.9	Loraine	OH
2011	*KULW	92.7	Kindred	ND	July 9 Es				
2018	*KQZZ#	96.7	Devil's Lake	ND	2045	KCBI	90.9	Dallas	TX
2020	*KYN U#	98.3	Carrington	ND	2049	UNID	94.3	"94.3 FM", religious	
2024	*KCAD	99.1	Dickinson	ND	2052	*KKTZ	93.5	Lakeview	AR
2025	*WTBX	93.9	Hibbing	MN	July 10 Tropo				
2028	*KKZY	95.5	Bemidji	MN	0212	CIRV	88.9	Toronto	ON
2029	*KNOX#	94.7	Grand Forks	ND	Spanish music program "102.3 FM"				
2032	*KQDJ#	101.1	Valley City	ND	2350	*CISS	92.5	Toronto	ON
2032	KFGO	101.9	Fargo	ND	2353	WZOK?	97.5	Rockford	IL
2033	*KRCQ#	102.3	Detroit Lakes	MN	"Rockford" mentioned				
2036	*KRJB	106.3	Ada	MN	July 11 Tropo				
2047	*KSNR	100.3	Thief Rvr Falls	MN	0200	CBC	91.5	two sites listed, WXXI off	
2051	*KKB J#	103.7	Bemidji	MN	0500	*W209B	89.7	Albion	NY
2056	*KMPR	88.9	Bismarck	ND	July 13 Es				
2059	*KHRT	106.9	Minot	ND	1309	KUHF	88.7	Houston	TX
2105	*KYYX	97.1	Bismarck	ND					

July 14 Es

1210	*WNUE 98.1	Titusville	FL
1211	*WJHM 101.9	Orlando	FL
1212	*WSEB 91.3	Englewood	FL
1215	*WWKA 92.3	Orlando	FL
1216	*WZZR 92.7	Stuart	FL
1223	*WAVW 94.7	Gifford	FL
1224	*WSKY 97.3	Micanopy	FL
1226	*WWOJ 99.1	Avon Prk	FL
1228	WLRQ 99.3	Cocoa	FL
1230	*WNDN 107.9	Chiefland	FL
1234	*WGCO 98.3	Midway	GA
1235	*WLLD 98.7	Holmes Bch	FL
1248	*WXJZ 104.9	High Springs	FL
1251	WEAT 104.3	W Palm Bch	FL
1253	*WQOL 103.7	Vero Beach	FL
1256	*WSHE 100.3	Orlando	FL
1301	WOST 100.1	Cocoa Beach	FL
1309	*WSRZ 107.9	Coral Cove	FL
1315	*WKGR 98.7	Fort Pierce	FL
1316	*WGNE 99.9	Palatka	FL
1322	*WTRS 102.3	Dunnellon	FL
1335	WRBQ 104.7	Tampa	FL
1340	*WGZR 104.9	Ridgeway	SC

July 16 Es

1204	WRWA 88.7	Dothan	AL
(RDS: BA02)			
1211	WABE 90.1	Atlanta	GA
1331	KCBI 90.9	Dallas	TX
1336	UNID 91.9		
"Power 92"			
1633	*KOEL 92.3	Oelwein	IA
1635	UNID 95.7		
"Q Gold"			
1636	*KOLV 100.1	Olivia	MN
1637	*WQRC 100.3	Minneapolis	MN
1640	KULW 92.7	Kindred	ND

July 17 Es

Note: I purchased a new Sony radio for the van. Compared to my previous receiver, this one is incredibly selective, and DX'ing on long hopeless adjacents like 91.3, 92.3, 92.7, 98.7, 99.1, 100.3, 101.1 is now very possible. The Crutchfield catalogue has a nice chart showing the selectivity of the various receivers if you want to check for yourself. The Sony can tune in steps, but it's a bit of a wrist breaker. It starts to scan if you don't hold the button just right.

I haven't used RDS much during e-skip openings, as the indoor FM antenna leaves much to be desired. However, I am lucky that my Sansui TU-9900 has a multipath plug-in spot, and did not require modification. Downloading the software was a breeze. Bill Nollman, thanks for acquiring the RDS units, and for providing lots of web page support. One development now possible with RDS is the ability to identify CBC outlets, which rarely use any call letters. Some stations which should be easily captured by RDS are actually quite difficult, my local WVOR, for example.

RDS Results (Conrad Unit installed 7/6)

88.3	WCOU	5B70	"WCOU"
88.7	WRWA	BA02	"WRWA"
88.9	WCIY	5AD8	"WCIY"
90.3	CJBC	9952	"CJBC"
93.1	CHAY	673C	"ENERGY"
"Energy Superstation by E-Radio Inc."			
93.5	C---	9953	no calls
94.3	CJBC	C008	"CJBC-FM"
95.3	CJXY	6EDA	"Y 95.3"
Class Rock"			

1107	*KINZ#	94.3	Humboldt	KS
1126	*KJTY	88.1	Topeka	KS
1130	*KLCV	88.5	Lincoln	NE

July 18 Tropo

0905	WPSB	90.1	Kane	PA
0907	WMXD	92.3	Detroit	MI
0914	WDET	101.9	Detroit	MI

July 21 Tropo

1137	*CHST	102.3	London	ON
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July 22 Es

1520	CBNM4	90.3	Marystown	NF
1521	CHOZ	94.7	St.Johns	NF
1543	*CIOZ	96.3	St. Johns	NF
1602	*CKOZ	92.3	Corner Brook	NF
1622	*CBAF5	92.3	Halifax	NS
1624	*CIOO	100.1	Halifax	NS
1634	*CHFX	101.9	Halifax	NS
1640	*CFRQ	104.3	Halifax	NS
1647	CBCH?	104.7	Charlottetown	PE
(weak)				
1650	CBH?	102.7	Halifax	NS
(weak)				

July 23 Tropo

0102		103.5	Orangeville	ON
"New Z"				

July 25 Tropo

0015	*WXUR	92.7	Herkimer	NY
0112	"Point"	103.7	Brockville	ON

July 25 Ms

0040	*WJMQ	92.3	Clintonville	WI
0048	*WIL	92.3	St. Louis	MO

97.3	CJEZ	F001	"EZ ROCK"
"Today's Soft Rock with less talk"			
98.1	CHFI	67AE	"CHFI-FM"
song titles and ads			
98.7	CBCP	9954	"CBCP"
99.1	CBLA	4020	no calls
100.5	WVOR	8D99	"Mix 100.5"
"Mix means Varsity" (sic)			
102.1	CFNY	6346	"EDGE 102"
"New Rock Toronto Request"music titles			
103.7	WRTS	838C	"STAR 104"
106.5	WYRK	95CC	"WYRK"
107.1	CILQ	6AF6	"Q107"
107.5	CBCK	C006	"CBCK-FM"

Steve Solomon Yarmouthport MA Mcv@makkayradio.com
Equipment: Tuner—Yamaha T 85 Antenna—Probe 9 at 28ft

June 16 Es					1810	<u>WIFC</u>	95.5	Wausau	WI
					1810	<u>WMRI</u>	106.9	Marion	IN
1700	<u>WCBH</u>	104.3	Casey	IL	1813	<u>WVEC</u>	93.9	Nehoorah	WI
1703	<u>KBEQ</u>	104.3	Kansas City	MO		Tomah town			
	Young K	1300			1814	KQRS	92.5	Golden Valley	MN
1705	KCMQ	96.7	Columbia	MO					
1706	KXOK	97.1	St. Louis	MO	1830	KTCZ	97.1	Minneapolis	MN
	Radio 97.1	1100				Cities 97			
1709	<u>KQWB</u>	98.7	Moorehead	MN	1837	WTBX	93.9	Hibbing	MN
	Q98.7								
1710	KSLZ	107.7	St. Louis	MO	1845	WDAY	93.7	Fargo	ND
	Z107.7 the Hit Mx	1100				Y94		1480	
1711	KZPK	98.9	Paynesville	MN	June 19 Tropo				
	Wild K								
1715	<u>KEZK</u>	102.5	St. Louis	MO	2200	103.5	WJYN	Bethany Bch	DE
		1100				T103.5			
1715	<u>KIXQ</u>	102.5	Joplin	MO	June 25 Es				
	Kicks	102.5							
1716	<u>WLEZ</u>	102.7	Terre Haute	IN	1230	WKRO	93.1	Daytona Bch	FL
	"EZ"					US93			
1716	<u>KLOU</u>	103.3	St. Louis	MO	1240	WAYF	88.1	W Palm Bch	FL
		1100				Way-FM			
1719	<u>WIKK</u>	103.5	Newton	IL	1247	WLLE	94.7	Mayfield	KY
	Hits	103.5							
1720	<u>KOTT</u>	107.7	Otterville	MO	1845	WPAP	92.5	Panama City	FL
	Spirit FM								
1722	<u>WKOA</u>	105.3	Lafayette	IN	1919	WMFB	94.3	Lake City	FL
	K105					Mix 94			
1726	unid	106.3			1923	WIXV	95.5	Savannah	GA
	"KLBK"					I-95			
1730	<u>WBFM</u>	93.7	Sheboygan	WI	1924	WQPW	95.7	Valdosta	GA
	B-93.7					Mix 96			
1734	<u>KMJK</u>	107.3	Lexington	MO	June 27 Es				
	Jammin Oldies	1300							
1736	<u>KTXY</u>	106.9	Jefferson City	MO	1930	KVSC	88.1	St. Cloud	MN
	Y107								
1740	<u>KPNT</u>	105.7	St. Genevieve	MO	2010	<u>WRFW</u>	88.7	River Falls	WI
	The Point					Pure radio Found website!			
1742	<u>KZZT</u>	105.5	Molerly	MO	2020	KQRS	92.5	Golden Valley	MN
	KZ105								
1742	<u>KJEL</u>	103.7	Lebanon	MO	2028	<u>KNSG</u>	94.7	Springfield	MN
						The Hog			
1743	KSD	93.7	St. Louis	MO	2029	<u>KLSC</u>	93.9	Fayette	MO
	93.7 The Bull	1100				Mix 93.9			
1751	WIL	92.3	St. Louis	MO	2037	KXLP	93.1	New Ulm	MN
		1100							
1753	<u>KUSZ</u>	107.7	Proctor	MN	June 28 Tropo				
	The Point								
1755	KGRS	107.3	Burlington	IA					
		1100							
1802	unid	104.7			0745	WJIV	101.9	Cherry Valley	NY
	MonoOver WKPE					Local WCIB off			
1805	<u>KJJC</u>	107.1	Osceola	IA	June 28 Es				
	107.1 The Jock								
1806	<u>KMOD</u>	97.5	Tulsa	OK	1900	WCBU	89.9	Peoria	IL
	Tulsa's Classic Rock								
		1450			1900	<u>KNCY</u>	94.7	Nebraska City	NE
1809	KRAV	96.5	Tulsa	OK			1350		
		1450							
1810	<u>KIOW</u>	107.3	Forest City	IA					
	Mix	107.3							

1910	KLSC	93.9	Fayette	MO	1142	WIBB	97.9	Ft. valley	GA
1911	Mix 93.9 KWWR	95.7	Mexico	MO	1144	<u>WJWZ</u>	97.9	Wetumpka	GA
1923	KCMO	94.9	Kansas City	MO	1150	WDLT	98.3	Chickasaw	AL
1928	KLRQ	96.1	Clinton	MO	1152	<u>WBAM</u>	98.9	Montgomery	AL
1934	Q-96 <u>KYY5</u>	99.7	Kansas City	MO	1154	Star 98.9 WKCN	99.3	Lumpkin	GA
1945	KGRC	92.9	Hannibal	IL	1159	Kissin <u>WNSY</u>	100.1	Talking Rock	GA
1946	<u>WRPW</u>	92.9	Colfax	IL	1203	Sunny 100 <u>WOYZ</u>	92.5	Ocean Springs	MS
1953	KSYN	92.5	Joplin	MO	1206	Q92.5 WMJY	93.7	Biloxi	MS
1958	KRPS	89.9	Pittsburg	KS	1217	Magi 93.7 <u>WKLS</u>	96.1	Atlanta	GA
2000	KDHX	88.1	St. Louis	MO	1220	96 Rock WOKK	97.1	Meridian MS	
July 13 Es					1224	97-OKK RDS <u>WSSY</u>	97.5	Talledega	AL
0755	WOKK	97.1	Meridian	MS	1224	Star 97.5 WEZB	97.1	New Orleans	LA
0812	97-OKK RDS KDAB	94.9	Prairie Grove	AR	1245	B97.1 <u>WCKS</u>	102.7	Fruithurst	AL
July 13 Ms					1253	Kiss 102.7 <u>WXRR</u>	104.5	Hattiesburg	MS
0915	CIDR	93.9	Windsor	ON	1310	<u>WSLY</u>	104.9	York	AL
July 14 Es					1315	Sly 104.9 Unid	105.5		
1113	WMOC	88.7	Lumber City	GA	1320	Rock 105 <u>WRHY</u>	105.9	Centre	AL
1115	<u>WVOB</u>	91.3	Dothan	AL	1321	Y016 <u>WENN</u>	105.9	Trussville	AL
1116	2.5k WTNT	94.9	Tallahassee	FL	1400	V105.9 WTYX	94.7	Jackson MS	
1120	WPAP	92.5	Panama City	FL	1405	Arrow WTUG	92.9	Tuscaloosa	AL
1125	WKZW	94.3	Bay Springs	MS	1410	T-U-G <u>WBHZ</u>	95.7	Tuscaloosa	AL
1127	KZ94 WDEC	94.7	Americus	GA	1415	Jamz WMJJ	96.5	Birmingham	AL
1136	WZNS	96.5	Ft. Walton Bch	FL	1420	Unid	93.1		
1137	Z96 WDJR	96.9	Enterprise	AL	July 17 Es				
1138	WFOX	97.1	Atlanta	GA	2038	WYPL	89.3	Memphis	TN
1141	Fox 97 <u>WCPR</u>	97.9	Dilberville	MS	2109	RDS AFR	91.7		
Mike Bugaj, 69 Sherman Road, Enfield, CT 06082									
Equipment: Carver TX-11 and Sony ST-5130, CM Stereo Probe 9 and APS-13, Bolin Phase box and Conrad RDS Manager. New are underlined									

July 19 Tropo

0000	<u>WBOQ</u>	104.9	Glouceste	MA
	r with RDS and PS ID of WBACH, PI=58C8			
0003	WHEB	100.3	Portsmouth	NH
	with RDS ID WHEB PI=678D			
0754	WHYY	90.9	Philadelphia	PA
	with RDS PS=WHYY-FM PI=69AC			

July 21 Tropo

2330	CBHA	92.1	Yarmouth	NS
	mono with RDS ID CBHY, PI=CB51			
2330	CBH	102.7	Halifax	NS
	weak			

July 22 Es

1322	WYTE	96.7	Marshfield	WI
1323	KISD	98.7	Pipestone	MN

1323	KKCK	99.7	Marshall	MN
	RDS ID of KKCK, PI=2AA6			
1326	KDJS	95.3	Wilmar	MN
	RDS of KDJS and PI=18E8			
1328	KKIN	94.3	Aitkin	MN
	w/RDS id of KKIN-FM and PI=2B45			
1330	<u>WOSO</u>	92.3	Spencer	WI
	ID			
1330	KNOW	91.1	St. Paul	MN
	I, RDS but no PS ID, just PI=33D6 calls in Radiotext			
1333	WWJO	98.1	St. Cloud	MN
	RDS ID of 98CNTRY, PI=8FB8			
1335	KIKV	100.7	Alexandria	MN
	Kick-FM			
1335	<u>KKQQ</u>	102.3	Volga	SD
	RDS=KZ102 with PI of 2C18, Calls			
	are wrong?			
1342	CBCK	107.5	Kingston	ON
	RDS kicked in with CBCK- FM,			
	PI=C006			
1342	KLIZ	107.5	Brainard	MN
1346	<u>KOLV</u>	100.1	Olivia	MN
1348	KDLO	96.9	Watertown	SD
	RDS ID of KDLO, PI=1918			
1353	<u>KDSD</u>	90.9	Pierpont	SD
	RDS of KDSD and PI=19C3			
1355	<u>KSJR</u>	90.1	Collegeville	MN
	RDS but no PS, PI=A483			
1400	<u>KCCM</u>	91.1	Moorhead	MN
	RDS of KCCM, PI=1588			
1403	<u>KXDL</u>	99.7	Browerton	MN
	Hotrod Radio			
1405	WRLS	92.3	Hayward	WI
1410	KKXL	92.9	Grand Forks	ND
	XL-93			
1411	<u>KRVI</u>	95.1	Detroit Lakes	MN

July 23 Coastal Tropo

July 24 Es to west at 2000 up to 93.5 briefly

July 25 Es

1125	WUFT	89.1	Gainsville,	FL
	RDS w/id of WUFT-FM and PI=8AOD			
1130	WLPT	88.3	Jessup	GA

My totals now are over 2200 stations logged. I was thinking as I typed this, how things have changed over the years. Now you use RDS for lds, you punch up www.100000watts.com for Unids, you email your reports to the column editors, you get instant E skip alerts on the WTFDA list, you leave your rx and your computer on overnight and log new stations unattended. Who would have thought???

Saul Chernos - Toronto ON - schernos@sympatico.ca - 416-364-0725

TO = Toronto BR = Burnt River

May 14 Es (BR)

1027	KMUW	89.1	Wichita	KS
	NPR Morning Edition			
1029	<u>KANR</u>	92.7	Belle Plaine	KS
	Fly 92-7			
1031	KDGS	93.9	Andover	KS
	Power 93.9 rd			
1044	KGGG	94.7	Sterling	KS
	Milk the Oldies 94.7 cash cow			

	RDS			
1135	<u>WQHL</u>	98.1	Live Oak	FL
	RDS w/id of WQHL and PI of 7fA9 The Big 98			
1138	WAAC	92.9	Valdosta	GA
	C-93			
1147	<u>WPPT</u>	94.5	Panama Cty Bch	FL
	w/Pirate Radio			
1150	WEBZ	93.5	Port St.Joe	FL
	93.5 the beat.			
1201	WRWA	88.7	Dothan	AL
	RDS again			
1150	WTNT	94.9	Tallahassee	FL
	country			
1139	<u>WGPH</u>	91.5	Valdosta	GA
	w/RDS Id of WGPH and PI=660D			

July 27 Es

1910	Unid	95.5		
	Hot new country K95.5			
1913	<u>KYNU</u>	98.3	Carrington	ND
	Big Dog 98.3			
1914	Unid	95.5		
	Bluff Honda, Classic 95.5			
1915	<u>KOKS</u>	89.5	Poplar Bluff	MO
	calls			
1919	KHCD	89.5	Salina	KS
	RDS w/PS code of KHKC89.5, PI=22B3			
1921	KREP	92.1	Belleville	KS
1922	KEZO	92.3	Omaha	NE
	www.z92.com			
1950	KAYT	88.1	Jena	LA
	SuzyQ Records in Shreveport			
1954	WAFR	88.3	Tupelo	MS
	RDS ID WAFR			

July 28 Ms

Overnight reception of PI code 65AE on 97.1 shows ID of WGLQ Escabana,MI
0900 +/- left tuner on 90.9, looked at screen to find PS ID of WHRM and PI of 68EA. RDS works for meteor scatter.

July 31 Tropo

0730	<u>WWOC</u>	94.5	Hatteras	NC
	country			
0740	<u>WOBX</u>	98.1	Manteo	NC
	RickDees			

May 14 Tropo (BR)					0817	CJTK g-t	95.5	Sudbury	ON
1200	CHMS	97.7	Bancroft r The Moose, Mentions of Cottage Country	ON	June 13 Tropo (BR)				
May 14 Es (BR)					0051	WYUL Yes-FM r/d	94.7	Chateauguay	NY
1246	KXRA KX-92 r	92.3	Alexandria	MN	0100	WSLU c, stn list	89.5	Canton	NY
1250	WDAY	93.7	Fargo Y-94, The Valley's #1 music stn	ND	1623	CKOI FF	96.9	Verdun	PQ
1253	KULW	92.7	Kindred	ND	June 14 Tropo (BR)				
1257	KQDY	94.5	Bismarck Your new country leader, KQ-94.5	ND	0027	WCOV FLN g-mx	93.7	Clyde	NY
May 26 Es (TO - Central to East)					0359	WBTI k	96.9	Lexington	MI
1900	KCMH	91.5	Mountain Home	AR	0424	WBCM k, WTCM ID	93.5	Boyne City	MI
2020	KTOZ	95.5	Pleasant Hope	MO	0430	WSAQ	107.1	Port Huron	MI
2026	KTTK	90.7	Lebanon	MO	0445	CBPO	88.9	Parry Sound	ON
2035	KWEN	95.5	Tulsa	OK	Environment Canada weather stn				
2038	KJEM	93.3	Seligman	MO	0517	WRBY	102.5	Rome	NY
					0519	WLEW	102.1	Bad Axe	MI
May 31 Es (TO - east and north)					Cruise 102 mr				
1852	KFXS	100.3	Rapid City	SD	0543	WLLG	99.3	Lowville	NY
1908	KLNC	93.3	Killeen	TX	Moose 99.3-101.3, k				
					0705	CBOD	89.3	Maynooth	ON
2000	WTMI	93.1	Miami	FL	CBC Radio One				
					0734	WMHT	89.1	Schenectady	NY
2019	WOSN	97.1	Indian River	FL	0749	WSKG	89.3	Binghamton	NY
2020	WXDJ	95.7	N Miami Beach	FL	NPR				
2023	WLDI	95.5	Fort Pierce	FL	0819	WSLJ	88.9	Watertown	NY
					North Country Public Radio				
2024	WCTH	100.3	Plantation Key	FL	0839	WTOJ	103.1	Carthage	NY
2025	WAMR	107.5	Miami	FL	The New Magic 103.1 mr				
					0853	CHIP	101.7	Fort Coulonge	PQ
2027	WAVW	94.7	Gifford	FL	FF pop				
2030	WLVE	93.9	Miami Beach	FL	0855	CKOI	96.9	Verdun	PQ
					C'est Quoi rp FF				
2037	WBVD	95.1	Melbourne	FL	0859	WRCD	101.5	Canton	NY
Jun 2 Tropo (TO - Snowball)					0902	WSCP	101.7	Pulaski	NY
2318	CBCL	93.5	London	ON	k				
2323	CKLN	88.1	Toronto	ON	June 16 Es (TO)				
					1739	WRNS	95.1	Kinston	NC
2359	CHMS	97.7	Bancroft The Moose 97-7 mkg cottage cntry proud rp	ON	Local ad (too busy to DX, new state)				
June 5 Es (BR)					June 17 Es (BR)				
0914	KLIL	92.1	Moreauville	LA	2100	WDDQ	92.1	Adel	GA
June 11 Es (BR)					2108	WRFG	89.3	Atlanta	GA
1250	WMAU	88.9	Bude	MS	RDS: WRFG, g-mx				
					2110	WRWA	88.7	Dothan	AL
June 12 Tropo (BR)					RDS: WRWA, j				
					2111	WKSJ	94.9	Mobile	AL
					95-KSJ k				
					2112	WVAS	90.7	Montgomery	AL
					RDS: WVAS				
					2116	WXFX	95.1	Montgomery	AL
					2120	WTBF	94.7	Brundidge	AL
					RDS: WTBF FM, ezl, Memories 94.7 ID				
					2125	WLWI	92.3	Montgomery	AL
					k				
					June 19 Es (BR)				

1900	<u>WMBU</u> SRN nx	89.1	Forest	MS
1903	KSBJ	89.3	Humble	TX
1905	KUHF	88.7	Houston	TX
1909	KKRW	93.7	Houston	TX
	6:09 on the Arrow			
1911	<u>KBZZ</u>	96.7	Morgan City	LA
	The New 96.7 The Buzz			
1912	WQST	92.5	Forest	MS
	RDS: WQST, g-mx			
1914	KOOJ	93.7	New Iberia	LA
	Oldies 93.7			
1915	WOKK	97.1	Meridian	MS
	97-OKK k			
1916	WHER	99.3	Heidelberg	MS
	Eagle 99.3 o			
1921	WQUE	93.3	New Orleans	LA
1930	<u>WKZW</u>	94.3	Bay Springs	MS
	94.3-KZ-94			

June 21 Es (TO - Aurora East)

1309	WTIX	94.3	Galliano	LA
1315	<u>WYKK</u>	98.9	Quitman	MS
1323	WCKW	92.3	LaPlace	LA
	92.3 The Point r			
1341	WOKK	97.1	Meridian	MS
	97-OKK			
1407	KLSA	90.7	Alexandria	LA
	Red River Radio			
1412	KVRN	90.7	Marvell	AR
	g-mx			
1424	KIPR	92.3	Pine Bluff	AR
1430	KDXY	104.9	Lake City	AR
1432	KOYN	93.9	Paris	TX
	Your Country KOYN			
1433	KQUS	97.1	Hot Springs	AR
	AR's best country US 97			
1456	KITX	95.5	Hugo	OK
1457	KAGH	104.9	Crossett	AR
	Super Country 105			
1500	<u>KDDK</u>	106.7	Benton	AR
	Duck 106.7			

July 8 Tropo (TO - Dufferin)

0741	WMUS	106.9	Muskegon	MI
	g-k, American Christian Music Revue			
0742	<u>WLSL</u>	93.7	Three Lakes	WI
	Good Time Oldies Weekend			
0746	WLIT	93.9	Chicago	IL
0752	<u>WGRD</u>	97.9	Grand Rapids	MI
	Flight 97-9 Boarding Call, r			
0800	WFRR	93.7	Walton	IN
	g-mx, dual ID w/ WFRI 100.1			
0814	WMMQ	94.9	East Lansing	MI
	Classic Rock 94.9 WMMQ			
0824	WMRI	106.9	Marion	IN
	Light Rock 106.9			
0828	WBTI	96.9	Lexington	MI
	WBTI 96 Days of Summer			
0830	WVIC	94.1	Jackson	MI
	ID k u/CBL			
0847	WODJ	107.3	Greenville	MI
	o			
0858	WMTX	102.7	Sandusky	OH
	Mix 102.7, Clear Channel Broadcasting			
0904	WOOD	105.7	Grand Rapids	MI
	Easy 105.7			

July 9 Es (BR)

2025	<u>KZYP</u>	99.3	Pine Bluff	AR
	Delta Radio Network			
2029	KRUF	94.5	Shreveport	LA
	Continuous Hit Music, it's K-94.5			
2102	<u>KHBM</u>	93.7	Monticello	AR
2110	<u>KNLU</u>	91.1	Monroe	LA
	91.1 New Rock			
2119	KYKR	95.1	Beaumont	TX
2125	KQXY	94.1	Beaumont	TX
	94.1			
2125	KAFX	95.5	Diboll	TX
	K-Fox			
2131	KBFC	93.5	Forrest City	AR

July 12 Es (BR)

0918	KSBJ	89.3	Humble	TX
	Only CCI 2-3 and FM flutter			

July 13 Es (BR)

1040	WCFB	94.5	Daytona Beach	FL
1042	WPCV	97.5	Winter Haven	FL
	97 Country WPCV k			
1044	<u>KKMR</u>	93.3	Haltom City	TX
	Your Cool Rock Alternative, Merge 93-3-			
	FM			
1055	KSCS	96.3	Fort Worth	TX
1100	KMXJ	94.1	Amarillo	TX
	Mix 94.1 KMXJ			
1105	KZPS	92.5	Dallas	TX
	Jaret Galeria of Jwly			
1128	KOYN	93.9	Paris	TX
	Your Country KOYN k			
1129	KLNO	94.1	Fort Worth	TX
	SS ballads			
1358	WHJT	93.5	Clinton	MS
	Star 93.5 Christian Hit Radio			
1359	WDLT	98.3	Chickasaw	AL
1400	WABB	97.5	Mobile	AL
1402	WKSJ	94.9	Mobile	AL
	95-KSJ k			

July 14 Es (BR - Lindsay)

1153	WAVW	94.7	Gifford	FL
	Wave Country k			
1155	WMFE	90.7	Orlando	FL
	Pledge drive (407) 282-2020			
1200	<u>WSOR</u>	90.9	Naples	FL
1201	WQCS	88.9	Fort Pierce	FL
	88.9 FM, NPR, Calling All Pets			
1205	WWLV	94.3	Riviera Bch	FL
	Smooth Jazz for the Palm Bchs, Love			
	94.3			
1208	<u>WTLT</u>	93.5	Naples	FL
	The New Light 93.5, 479-5588			
1214	WRXK	96.1	Bonita Sprgs	FL
	96 K-Rock			
1218	WRMA	106.7	Ft Lauderdale	FL
	SS pop			
1219	<u>WYNR</u>	107.7	Darien	GA
1221	WPCV	97.5	Winter Haven	FL
	97 Country WPCV			
1222	WJBX	99.3	Ft Myers Bch	FL
1230	WMBX	102.3	Jensen Beach	FL
	Today's best variety, on Mix 102.3			
1223	<u>WAYE</u>	88.1	West Palm Bch	FL
	Christian Hit Radio Way-FM			

1223	WAYJ	88.7	Fort Myers	FL
	Way-FM			
1224	WZZR	92.7	Stuart	FL
1225	WRMF	97.9	Palm Beach	FL
1226	WSGL	104.7	Naples	FL
1227	WAPE	95.1	Jacksonville	FL
1228	WIRK	107.9	West Palm Bch	FL
	k			
1229	WBTI	105.5	Naples Park	FL
	105-5 The Beat			
1229	WJGO	102.9	Tice	FL
	The New 102.9 FM, o			
1230	WWRZ	98.3	Fort Meade	FL
	The Rose			
1231	WHTQ	96.5	Orlando	FL
	The Classic Rock Station, WHTQ			
1232	WHKR	102.7	Rockledge	FL
	Hit Kicker			
1234	WOLL	105.5	Hobe Sound	FL
	Motown Twin Spins on Cool 105.5			
1235	WEAT	104.3	West Palm Bch	FL
	Sunny 104.3 r			
1240	WWVW	106.9	Bluffton	SC
1242	WXXL	106.7	Tavares	FL
1245	WOGK	93.7	Ocala	FL
	K-Country			
1246	WHPT	102.5	Sarasota	FL
	Tampa Bay's Hard Rock Station			
1247	WMGF	107.7	Mount Dora	FL
	Magic 107.7			
1248	WJHM	101.9	Daytona Bch	FL
	102 Jams			
1249	WKFF	100.1	Pt Charlotte	FL
	The New Kiss 100			
1252	WQOL	103.7	Vero Beach	FL
1253	WZZS	106.9	Zolfo Sprgs	FL
	k			
1254	WRBQ	104.7	Tampa	FL
	Q-105			
1254	WSGL	104.7	Naples	FL
1255	WSRZ	107.9	Coral Cove	FL
	Oldies 108			
1256	WLOW	107.9	Hilton Hd Isd	SC
1259	WIKX	92.9	Charlotte Hbr	FL
	Kicks Country k			
1300	WMFQ	92.9	Ocala	FL
	Q-92.9			
1301	WSVH	91.1	Savannah	GA
	GA Public Radio (Es not near Tifton)			
1303	WPAL	100.9	Ridgeville	SC
	100.9 the bomb, hip-hop & RnB			
1307	WUSF	89.7	Tampa	FL
1308	WLRQ	99.3	Cocoa	FL
	The Light...Light Rock 99-3			
1309	WWSK	107.1	Mullins	SC
1316	WGNX	99.7	Vero Beach	FL
	99.7 FM GNX			
1324	WWKA	92.3	Orlando	FL
	K-92-FM k			
1330	WSMR	89.1	Sarasota	FL
	Life FM			
1406	WLVE	93.9	Miami Beach	FL
	Smooth Jazz, Love 94			

July 14 Tr (TO - Downtown - SEE NOTE 1)

1303	unid	106.3	Toronto	ON
	Strong OC even at suburbs			
1313	VF-	106.3	Toronto	ON
	Molson Indy (Molstar Sports) u/OC			

July 17 Es (BR)

1000	WMAO	90.9	Greenwood	MS
	PRM, MS wx // 90.3			
1000	WMAV	90.3	Oxford	MS
	PRM, MS wx // 90.9 (WMAH Biloxi unlikely)			
1001	WTYX	94.7	Jackson	MS
	Arrow 94-7			
1031	WMAE	89.5	Booneville	MS
	PRM, MS wx			
1045	WQST	92.5	Forest	MS
	g			
1046	KIPR	92.3	Pine Bluff	AR
	Power 92 dance music			
1047	KRUF	94.5	Shreveport	LA
	K-94.5, 320-9xx6			
1048	WBAQ	97.9	Greenville	MS
	98-FM Greenville, relaxing easy stereo			
1100	WKNQ	90.7	Dyersburg	TN
	IDs for 88.9 WKNA & 90.7 WKNQ			
2110	WFSW	89.1	Panama City	FL
2132	KMXV	93.3	Kansas City	MO
2133	KUCV	90.9	Lincoln	NE
	NE tornado warnings			
2138	KOEZ	92.3	Newton	KS
2140	KMGW	94.5	Casper	WY
	Star 94			
2142	KDGS	93.9	Andover	KS
	Power 93.9			
2152	KSKU	97.1	Hutchinson	KS
2153	KRBB	97.9	Wichita	KS
	Wichita's B-98-FM			

July 25 Es (BR)

0005	KTHC	95.1	Sidney	MT
	KTHC RDS ID			
0006	KPPR	89.5	Williston	ND
	KPPR RDS ID			

July 31 Tr (TO -- Dufferin)

0640	CKYC	93.7	Owen Sound	ON
	Country 93 k testing with mx-talk loop			
1049	CKYC	93.7	Owen Sound	ON
	Country 93 k testing w/mx-talk loop (BR)			
1100	CJQM	104.3	Slt Ste Marie	MI
	Q-104 k			
1105	WIHC	97.9	Newberry	MI
	Hot Country 97-9, k, RDS: WIHC			
1115	WCMZ	98.3	Slt Ste Marie	MI
	NPR //91.7			
1119	CBSM	89.5	Slt Ste Marie	ON
	CBC //89.7			
1132	WSUE	101.3	Slt Ste Marie	MI
	101-FM r			
1133	WMTX	102.7	Sandusky	OH
	Central OH's Mix 102-7			
1135	WCKY	103.7	Tiffin	OH
	k			
1140	WCLV	104.9	Lorain	OH
	c			
1200	WZOO	102.5	Edgewood	OH
	102-Zoo, 997-HITS			
1217	WRQK	106.9	Canton	OH
	Rock-107, rap			
1220	WHK	95.5	Cleveland	OH
	95-5 The Fish, Cleveland-Detroits strong			
1655	CBON5	101.7	Elliot Lake	ON
	Radio Canada mono //98.1			

1737	WKJZ	94.9	Hillman	MI	0937	<u>CBME</u>	88.5	Montreal	PQ
	RDS: B--ROCK,		classic rock			CBC-R-1			
1746	WLXT	96.3	Petoskey	MI	0944	CKOI	96.9	Verdun	PQ
	Light-96					FF r			
1751	WKLZ	98.9	Petoskey	MI	0955	WLLG	99.3	Lowville	NY
	KLZ					The Moose	99.3/101.3 k		
1803	WVXA	96.7	Rogers City	MI	1000	<u>WKRH</u>	106.5	Minetto	NY
	NPR					WKRL N-Syr, WKRH	Minetto ...	K-Rock	
2030	WIOT	104.7	Toledo	OH	1001	CBOF9	88.7	Chapeau	PQ
	(Minden)					Radio Canada mono			
2046	WYSS	99.5	Slt Ste Marie	MI	1003	CHOD	92.1	Cornwall	ON
	Yes, k					FF			
August 1 Tr (BR)									
0635	CBPO	88.9	Parry Sound	ON	1009	CBFX	100.7	Montreal	PQ
	Envir Canada,		wiping out CIRV (BR)			Radio Canada stereo	//90.3		
0638	WBTI	96.9	Lexington	MI	1012	WVPS	107.9	Burlington	VT
0642	<u>CHYC</u>	98.9	Sudbury	ON		c			
	Chic FF-pop				1016	<u>WVNV</u>	96.5	Malone	NY
0643	CBON5	101.7	Elliot Lake	ON		Wild Country	96-5	CHECK 518-483-1100	
	Radio Canada mono	//98.1			August 3 Tropo (BR - East Cliff)				
0655	<u>CBEZ</u>	107.7	Britt	ON	0635	WYUL	94.7	Chateauguay	NY
	CBC-R-1	//99.9 (and not 91.5)				Yes-FM r EE			
0708	<u>CHNO</u>	103.9	Sudbury	ON	0646	<u>WLTJ</u>	105.9	Syracuse	NY
	Z-103, r					Light 105-9			
0710	CJMV	102.7	Val d'Or	PQ	0650	CBME	88.5	Montreal	PQ
	FF pop					CBC-R-1 (plus some others)			
0738	WSAQ	107.1	Port Huron	MI	August 5 Tropo (BR - East Cliff)				
	Q-Country k				0755	<u>CBOF6</u>	98.1	Cornwall	ON
0756	WRVF	101.5	Toledo OH			Radio Canada mono	//90.7 only		
0800	WKSJ	89.1	Thompson	OH	0756	WSKG	89.3	Binghamton	NY
	WKSU ID				August 6 Es (BR)				
0838	WMUZ	103.5	Detroit	MI	1023	WRMB	89.3	Boynton Bch	FL
	g, Detroit's all powerful (Minden)					g			
0850	WGRT	102.3	Port Huron	MI	1024	WKEZ	96.9	Tavernier	FL
1455	WKPK	106.7	Gaylord	MI		Easy	96.9		
	The Peak (BR)				1029	WAVW	94.7	Gifford	FL
2342	CB..	88.3	L'Annonciation	PQ		Wave Country	94.7 k		
	Radio Canada				1036	WLVE	93.9	Miami Beach	FL
2345	CJMV	102.7	Val d'Or	PQ		Smooth Jazz, Love	94		
	FF pop				1038	WEBZ	93.5	Port St. Joe	FL
2348	CFGO	104.3	Val d'Or	PQ		93-5 The Beat			
	FF r				1040	WRMA	106.7	Ft Lauderdale	FL
August 2 Tropo (BR)									
0005	WAVC	93.9	Mio	MI		SS ballads/pop			
	Big Country	102.9 k			1042	WEDR	99.1	Miami	FL
0818	<u>WUBJ</u>	88.1	Jamestown	NY	1050	<u>WHQT</u>	105.1	Coral Gables	FL
	WBFO ID					Hot 105, soul/hip-hop			
0820	WFUM	91.1	Flint	MI	1051	WEAT	104.3	West Palm Bch	FL
	Michigan Radio					Sunny	104.3		
0835	CFLG	104.5	Cornwall	ON	1053	<u>WLYF</u>	101.5	Miami	FL
	Variety 104 (atop East Cliff)					Light FM miami.com			
0843	WGIX	95.3	Gouverneur	NY	1056	WQBA	98.3	Goulds	FL
0859	WSNN	99.3	Potsdam	NY		SS LA mx			
0900	CIRA	91.3	Montreal	PQ	1057	<u>WAOA</u>	107.1	Melbourne	FL
	FF pop & c					107-A1A			
0910	CBM	93.5	Montreal	PQ	1058	<u>WBBE</u>	101.7	Vero Beach	FL
	CBC-R-2	//94.1			1100	<u>WPBZ</u>	103.1	Indiantown	FL
0915	<u>CBF</u>	95.1	Montreal	PQ		103.1 The Buzz			
	Radio Canada, Montreal events ancts				1103	<u>WAKT</u>	105.1	Panama Cy Bch	FL
0927	WIII	99.9	Cortland	NY		The Cat is Kickin'			
	I-100				1104	WRWA	88.7	Dothan	AL
0930	CHGO3	104.9	Mirabel	PQ		RDS: WRWA			
	FF non-CBC				1105	WCMQ	92.3	Hialeah	FL
0932	<u>WNCQ</u>	102.9	Morristown	NY		SS			
	k				1108	<u>WFLC</u>	97.3	Miami	FL
0935	CISM	89.3	Montreal	PQ	1114	WZZR	92.7	Stuart	FL
	p								

2116	unid	96.9		MB	0756	<u>CKYK</u>	95.7	Alma	PQ
	MB's only ... network .. NCI (NOTE 23)					FF (East Cliff)			
2119	<u>CKLF</u>	94.7	Brandon	MB	0750	<u>CHLM</u>	90.7	Rouyn	PQ
	Star FM					FF r			
2120	<u>CFGW</u>	94.1	Yorkton	SA	0813	<u>CBCW</u>	98.5	Whitney	ON
	94.1 The Fox rp					RDS: CBCW			
2122	<u>CBKF5</u>	96.9	N Battleford	SA	0828	<u>CITE</u>	107.3	Montreal	PQ
	FF					Cite Rock Detente (and other Mtl)			
2124	<u>CJRK</u>	98.3	Saskatoon	SA	0832	<u>CIMF1</u>	88.9	Hawkesbury	ON
	Magic 98.3					Rock Detente //94.9 only			
2125	<u>CKXL</u>	91.1	Winnipeg	MB	0836	<u>WEZE</u>	92.9	Burlington	VT
	Raices Latina (SS-LA talk/mx show)					The New Star 92.9, ABC 22 wx			
2128	<u>CITI</u>	92.1	Winnipeg	MB	0857	<u>WTCM</u>	103.5	Traverse City	MI
2130	<u>KMPR</u>	88.9	Minot	ND	0900	<u>CJSS</u>	101.9	Cornwall	ON
	RDS: KMPR					k			
2131	<u>CFMM</u>	99.1	Prince Albert	SA	0930	<u>CHOA1</u>	103.5	Amos	PQ
	Power 99 FM, 7:31 TC					FF			
2135	<u>CHOX</u>	101.5	Prince Albert	SA	0932	<u>CHGA</u>	97.3	Maniwaki	PQ
	Mix 101 FM dance					FF, 463-XXXX (Gracefield)			
2148	<u>CJEL</u>	93.5	Winkler	MB	1047	<u>WWCM</u>	96.9	Standish	MI
	93.5 The Eagle					CMU Public Radio c (BR)			

August 7 Tropo (BR)

0446	<u>WYSS</u>	99.5	Slt Ste Marie	MI
	Yes-FM, dance (BR)			
0449	<u>WBCM</u>	93.5	Boyne City	MI
	WTCM ID			
0453	<u>WYZN</u>	94.5	Mackinaw City	MI
	N'n MI's Choice fr Mod Rock, The Zone			
0501	<u>CBON5</u>	101.7	Elliot Lake	ON
	FF RC-mono			
0507	<u>WCMW</u>	103.9	Harbor Sprgs	MI
	CMU Public Radio //91.7 etc...			
0521	<u>WGFM</u>	105.1	Cheboygan	MI
	The Bear			
0526	<u>WTLI</u>	89.3	Bear Crk Twp	MI
	MI's Positive Hits, The Light (g-mx)			
0547	<u>WBNZ</u>	99.3	Frankfort	MI
	r			
0552	<u>WMJZ</u>	101.5	Gaylord	MI
	N'n MI's Oldies Stn, Oldies 101.5			
0557	<u>WLDR</u>	101.9	Traverse City	MI
	RDS: WLDR			
0604	<u>CBON21</u>	104.9	Gogama	ON
	FF RC-mono //98.1			
0609	<u>WIAA</u>	88.7	Interlochen	MI
	RDS: WIAA--FM			
0612	<u>CBPS</u>	90.7	Tobermory	ON
	EnvCan //a strong 88.9			
0832	<u>CBCE</u>	97.5	Relaying	ON
	94.1 CKNR!			
0704	<u>WOLW</u>	91.1	Cadillac	MI
	g //90.5			
0705	<u>CBSM</u>	89.5	Slt Ste Marie	ON
	CBC-R-1			

August 8 Tropo (BR-East Cliff)

0810	<u>CITE1</u>	102.7	Sherbrooke	PQ
	Radio Detente FF, not fully //107.3			
0813	<u>CFLO</u>	104.7	Mont Laurier	PQ
	FF			
0815	<u>CFGL</u>	105.7	Laval	PQ
	FF r			
820	<u>WAMC</u>	90.3	Albany	NY
	NPR Morning Edition			
0822	<u>CKCU</u>	93.1	Ottawa	ON
0827	<u>WBTZ</u>	99.9	Plattsburgh	NY
	The Buzz rp			
0841	<u>WAZV</u>	96.1	Norwood	NY
	Valley 96CALLS?			
0844	<u>CKON</u>	97.3	Cornwall	ON
	The Eagle, k, downtown Akwesasne			
0845	<u>WTSC</u>	91.1	Potsdam	NY
0850	<u>CKUT</u>	90.3	Montreal	PQ
	EE			
0900	<u>CJPX</u>	99.5	Montreal	PQ
	Radio Classique FF c			

August 9 Es (BR)

2040	<u>KQSR</u>	94.7	Oklahoma City	OK
	RDS: KQSR			
2045	<u>KRKZ</u>	93.5	Altus	OK
	RDS: Z--93			
2050	<u>KERM</u>	98.3	Torrington	WY
	Cheyenne Frontier Days mentioned			
2109	<u>KKNG</u>	93.3	Ada	OK
	OK's classic country stn Country 93			
	KKNG			

NOTE 1: Local DXers suspect the strong open carrier on 106.3, which is still there as of early August, is Industry Canada (the technical regulator) testing a potentially available frequency. The Molson Indy special event station still made it through, downtown.

NOTE 2: The NCI station in Manitoba is one of about a dozen or more per their web site. I am not sure how I will count this. It's VERY low power – less than 50 watts I believe. A bunch of stations from this western Canada opening are fairly new-to-air, some as recently as this spring and summer.

Not much Es on FM this summer, though as of early August tropo seems to finally be happening.

73s, Saul

Morris Sorensen 16-1780 Main St. Winnipeg, MB R2V 2A1
Receivers: Realistic DX-392 with whip, Grundig YB-400 with whip

Times CDT					1300	KBYU	89.1	Provo	UT
May 31 2001 Es					note "a"=approximate time				
2313	UNID	88.7	"K-Love" Christian mx (several listed)		June 29 tropo				
June 22 Tropo									
0957	KNDK	95.7			Langdon	ND			
June 23 Tropo					July 1 Tropo				
2325	KKEQ	107.1	Fosston	MN	2200	KZZY	103.5	Devil's Lake	ND
2345	KSNR	100.3	Thief River Falls	MN	2230	CBQH	100.9	Dryden	ON
2352	KKZY	95.5	Bemidji	MN	July 3 groundwave				
June 27 Tropo					2124	KY TZ	106.7	Walhalla	ND
1055	KMPR	88.9	Minot	ND	Z-106.7 adult contemporary, Call/format				
1057	KUND	89.3	Grand Forks	ND	change from KAUJ-oldies				
June 28 Tropo					July 17 Es				
0959	CKSB-9	89.1	Fort Frances	ON	2111	KEFH	99.3	Clarendon	TX
June 28th Es					2124	KNEV	95.5	Reno	NV
1022	KNAU	88.7	Flagstaff	AZ	1319 mi N				
1025	KNMI	88.9	Farmington	NM	July 18 tropo				
1057	KSYE	91.5	Frederick	OK	0559	CBQX	98.7	Kenora	ON
1058	KGNZ	88.1	Abilene	TX	124 mi N				
1130	KXFF	92.5	Cedar City	UT	July 19 tropo				
(translator?)The Fox					2108	CBWW	105.3	Baldy Mt.-Dauphin MB	
1155	KULL	92.5	Abilene	TX	N MB#29				
1200a	KUER	90.1	Salt Lake City	UT	July 24 tropo				
1230a	KXTQ	93.7	Lubbock	TX	1000	KEYA	88.5	Belcourt	ND
1230a	KYTI	93.7	Sheridan	WY	139 mi				
The Coyote					July 30 tropo				
MN					1003	KCDD	90.3	Moorhead	
1007	KFJM	90.7	Grand Forks	ND	137 mi N				
1018	KKWS	105.9	Wadena	MN	256 mi N				
1030	KIKV	99.7	Alexandria	MN	290 mi "100.7Kick"				
1037	KFNW	97.9	Fargo	ND	209 mi N "Light 97.9"				
1042	KJJJ-FM		Fergus Falls	MN	255mi N "KJ Country"				

Rick Shaftan Sparta NJ shaftan@ptd.net
Equipment: Realistic STA-2280; Conrad RDS Manager; Two APS 14s
Stagger stacked with two FM 13s July 13 Es New w/@. First # at end is mileage. Second is bearing.

1304	????	88.9			Low in the 70s on 89 South	
1357	WYPL	89.3	Memphis	TN	RDS 925	251d
1358	KOMA	92.5	Oklahoma City	OK	Calls 1290	261d
1405	KETR	88.9	Commerce	TX	"...in Commerce, Texas" 1285 253d	
1410	@KVNE	89.5	Tyler	TX	Encouragement FM	1276 250d
1415	????	89.3	89.3 Family FM. Hi 80, Lo 63, Sat			
1122	????	92.1	R&R Used Parts on Swap and Shop show			

July 14 Es

1201	WRWA	88.7	Dothan	AL	RDS BA02	912	226d
1204	@WKGC	90.7	Panama City	FL	Brought to you by Glenn's BBQ of		
			Pensacola		974	224d	
1205	@WPSM	91.1	Ft Walton Bch	FL	91.1 WPSM	991	226d
1207	????	88.3			Black Gospel		
1208	????	90.1			RDS EEEE		
1209	????	89.9			Sports Spectrum, Houston mention		
1210	WTIX	94.3	Galliano	LA	Louisiana One Call Ad, WTIX		
					Jingle 1163	231d	
1212	WKSJ	94.9	Mobile	AL	95 KSJ 1020	229d	
1215	@WTVY	95.5	Dothan	AL	Dothan's Country WTVY	896	225d
1216	WPAP	92.5	Panama City	FL	Gulf Coast's Country Leader	945	223d
1218	WRLD	95.3	Valley	AL	Boomer 95.3	807	230d
1219	@WMXA	96.7	Opelika	AL	WMXA Auburn-Opelika	831	229d
1220	@WTKE	98.1	Andalusia	AL	RDS says 98.3 WLNH but PI is 87DC		
					ESPN Radio	965	228d
1220	@WMAX	98.1	Hogansville	GA	Ashley Home Store in La Grange.		
					RDS WMAX-FM PI 746F	790	230d
1221	@WAGH	98.3	Fort Mitchell	AL	JW Jones Funeral Home ad	829	228d
1226	WBAM	98.9	Montgomery	AL	New sound of Star 98.9	877	230d
1227	????	99.1			Dixie Chix		
1227	????	99.3			Country		
1227	@WGSY	100.1	Phenix City	AL	Sunny 100	820	228d
1228	@WAOQ	100.3	Brantley	AL	At the Intersection of Hwy 331 and 10 in		
					Luverne, Alabama	909	229d
1228	@WNCV	100.3	Niceville	FL	From Coast 100	992	226d
1228	????	100.9			from our friends at Epic Nashville, with		
					more of your kind of country		
1229	@WBFA	101.3	Smiths	AL	B101, Top 40	830	228d
1229	@WTKX	101.5	Pensacola	FL	RDS TK-101 PI 87EF	1019	229d
1230	WXBM	102.7	Milton	FL	Fort Walton, Destin and the Gulf		
					Coast's best selection of golf equipment		
						1019	229d
1231	@WVRK	102.9	Columbus	GA	Rock 103	821	227d
1231	????	102.9			North Lake Auto Complex, Allen? Pkwy		
1233	@WFSH	104.7	Athens	GA	104.7 The Fish	705	229d
1233	@WFXE	104.9	Columbus	GA	Woman in car ad , off of Fox Road off of		
					Macon Road right onto. Q Auto Sports.		
						823	228d
1234	WDWG	104.9	Moss Point	MS	Classic Country 104, we go all out. Merle		
					Haggard 1053	231d	
1236	WLTS	105.3	Kenner	LA	Today's Best Music is on 105.3 The Zone		
					1147	234d	
1237	WZHT	105.7	Troy	AL	Gospel Explosion on Sunday July 22nd		
					at Robert E. Lee High School at 3 pm in		
					Montgomery AL...(at 1359) WZHT Troy-Montgomery.		
ClearChannel					Communications Station. 893	229d	
1238	@WFFX	107.7	Georgiana	AL	Blimpie at 1129 North Bypass in Andalusia,		
					Dodge Store, Hwy 231	937	229d
1239	WYCL	107.3	Pensacola	FL	RDS PI 9447	1007	229d
1244	@WQLD	104.3	Luverne	AL	Oldies ad for Alabama 300 Plan	893	229d
1246	@WPFL	105.1	Century	FL	Oldies for the Deep South, Solid		
					Gold 105.1 WPFL	996	229d
1251	@WKMX	106.7	Enterprise	AL	Ad for Alabama 300 Plan	914	227d
1252	@WAVH	106.5	Daphne	AL	RDS 56D1. Good Times and Great		
					Oldies on Oldies106	1032	231d
1253	WXRG	105.9	Pascagoula	MS	ads for apts off the beach in Biloxi. "Get		
					Ready Mississippi!" Classic Rock 105.9		
					1078	232d	
1254	????	105.9			Country		
1257	WOSM	103.1	Ocean Springs	MS	Keys for Kids from CBH Ministries. You are		
					listening to the Gospel Giant WOSM Ocean		
			Springs		1074	231d	
1300	????	88.3			support is also provided by Miller		
					Terrace Convention Center with ...		
					convention facilities with great views of the		
					ake (xx8) 261-4000. Internet search		

1300	WELL	88.7	Dadeville	AL	reveals the Morona Terrace Convention Center with similar facilities in Madison WI. 88.7 The Well Jingle. The Music Mix That Ministers, FM 88.7 Where we do it well. WRWA also in. 833 230d
1301	WLWI-FM	92.3	Birmingham	AL	On 92 WLWI, Country 872 231d
1302	@WTSU	89.9	Montgomery	AL	RDS. Didn't note the PI 883 229d
1305	WPCS	89.5	Pensacola	FL	Always take Rejoice Radio with you for Great Christian Music 1019 229d
1308	WQCK	92.7	Clinton	LA	Auto repair located on Coursey Boulevard 1153 238d
1310	@WMEZ	94.1	Pensacola	FL	Soft Rock 94.1 Pensacola's At Work Radio Station 1019 229d
1310	????	94.1			Rap
1310	@WSFU	94.1	Union Springs	AL	Black Gospel 872 229d
1310	@WTBF	94.7	Brundidge	AL	I'm talking about giving to the Pike County United Way through payroll deductions 900 228d
1310	WTKL	95.7	New Orleans	LA	Your Favorite Goodtime Oldies on Cool 95.7 1153 234d
1318	@WZNS	96.5	Ft Walton Bch	FL	Z 96 Today's Hottest Music 992 226d
1320	@WHTA	97.5	Fayetteville	GA	Hot 97.5 753 230d
1320	WKKR	97.7	Auburn	AL	on Interstate 85 in Alabama, 97.7 The Kicker 831229d
1322	WTYL	97.7	Tylertown	MS	Ace Hardware in Tylertown 1009 236d
1323	WDGL	98.1	Baton Rouge	LA	Riverside Centerplex, Your Classic Rock Station Eagle 98.1 1182 237d
1323	WDLT	98.3	Chickasaw	AL	There are a lot of people depend on Alabama Power for Smooth 98.3 The best variety of hits and oldies. I'm Beverly McDowell. 1047 231d
1325	@WELR	102.3	Roanoke	AL	Travis Tritt and RDS WELR PI A667 through local WSUS 806 230d
1330	@WKNN	99.1	Pascagoula	MS	Shania Twain. K99. Today's Best Country 1070 232d
1332	WFMF	102.5	Baton Rouge	MS	Today's Hit Music on the new WFMF 1184 237d
1334	????	106.9			Country classics: Southern Lovin', Lookin at the world through a windshield.
1337	@WBFZ(t)	105.3	Selma	AL	You need to see Mrs. West 205-752-4470 on Hwy 69 South of Tuscaloosa. Station listed as new and a little far from Tuscaloosa. This ad indicates that this station is now on and seemingly with blackoriented format. 922 233d
1339	@WKHC	104.3	Dahlonega	GA	Georgia Weather. Yesterday's High was 84. Lows hi 50s to 60s. Tired of heading the same songs over and over again...104.3 Dahlonega 686 232d
1340	WRQO	102.1	Monticello	MS	Christian Country 1080 238d
1341	WALX	100.9	Selma	AL	101 WALX 902 232d
1345	WYOY	101.7	Gluckstadt	MS	North Park Mall, County Line Road, Ridgeland. New Sound of Y-101. We're here today at East Ford on Hwy 80. 1044 239d
1350	WFFN	95.3	Cordova	MS	Express Flowers and Wholesalers on 19th Street West. Jasper Mobile Home on Hwy 78. 850 238d
1353	WMXS	103.3	Montgomery	AL	McGee Rd and the Eastern Bypass. I'm Lou Dobbs. Catch me every afternoon at 4:50 on Mix 103 872 231d
1356	????	97.7			Part of the best country around
1358	WAPR	88.3	Selma	AL	PRI FM 88.3 WAPR Selma 908 231d
1359	@WMBU	89.1	Forest	MS	We invite you to visit our website wmbu.org or PO Box 400, Lake Mississippi, 39092 1010 238d
1400	WALN	89.3	Carrollton	AL	WALN in mix. 914 238d
1400	@WRKF	89.3	Baton Rouge	LA	WRKF in mix 1181 237d
1401	WMPR	89.9	Jackson	MS	WMPR in Brookhaven, MS 1049 238d
1404	????	91.5			Gospel Music
1408	WAZA	107.7	Liberty	MS	Oldies Radio Boomer 107.7 1121 239d

1410	@WZRB	104.5	Jackson	LA	The New 104.5 FM WZRB	1169	238d
1413	KQIS	102.1	Basile	LA	No Rap. No Grunge. An upbeat mix of today's hits & yesterday's favorites. Kiss 102.1	1246	238d
1418	KSMB	94.5	Lafayette	LA	RDS A4C1	1226	239d
1420	@KRQQ	95.5	Lafayette	LA	Rap, Q-95.5	1225	239d
1423	KJEF	92.9	Jennings	LA	Marshland Festival. Cameron State Bank	1268	239d
1427	????	93.9			Nat King Cole, prob needed KFAD		
1433	@KAQE	89.3	St. Martinville	LA	worldviewweekend.com, AFR	1231	238d
1435	WQST	92.5	Forest	MS	Today's Christian Music	1011	238d
1445	@KAYT	88.1	Jena	LA	Black Gospel: KAYT 88.1 FM Jena-lexandria	1188	242d
1449	????	91.3			CI //88.7		
1517	????	89.1			Gospel		
1516	????	90.9			Highs only 85-90, lows in the 60s, lower 70s near the coast. Lafayette LA?		
1520	????	89.9			Family Radio		

July 16 Es

1224	KSyr	95.7	Minden	LA	LA Farm Bureau ad	1179	247d
1226	KCXY	95.3	East Camden	AR	RDS 17B6 KCXY Y-95	1122	249d
1227	WBAD	94.3	Leland	MS	You're listening to WBAD 94.3	1039	245d
1227	WSYE	93.3	Houston	MS	RDS 86A4 Sunny 93	927	242d
1234	????	98.7			Shania Twain		
1235	KRVV	100.1	Bastrop	LA	100.1 The Beat	1112	245d
1236	WKBB	100.9	West Point	MS	Ad for Prairie Livestock, Voice of the Golden Triangle, WKBB, West Point	923	241d
1237	@WJOR	101.5	St. Joseph	TN	2 miles East of Lawrenceburg on Hwy 64, Chads Family Restaurant in Collinwood	724-2423	813 244d
1239	KNOE	101.9	Monroe	LA	Contest involving converting words from rotary phone numbers asking people to call into a # that ended in 8102.	1139	244d
1240	????	102.9			ad for suncom1.com		
1242	@WKGL	97.7	Russellville	AL	Oldies 97 KGL	837	242d
1246	WUSJ	96.3	Jackson	MS	There's only one country in Jackson	1063	240d
1247	KVKI	96.5	Shreveport	LA	Ad for Brooks and Dunn show	1208	247d
1249	????	96.9			Rednecks on air talking. Probably WTCD		
1249	WFMN	97.3	Flora	MS	Discussion on directions to Columbia & whether to go thru Mindenhall	1045	239d
1250	WWMS	97.5	Tupelo	MS	Miss 98 Today's Best Country	923	244d
1252	????	97.7			Crocodile Rock. Promo by Century BMW of Univ Drv in Huntsville, seems far for WKGL		
1252	KPCH	97.7	Dubach	LA	Preaus Motor Co /Farmerville	1146	246d
1253	KWCL	96.7	Oak Grove	LA	Oldies 96.7, mention of Hwy 17 South	1078	244d
1255	KTUX	98.1	Carthage	TX	RDS PI 444B. Shreveport's Rock Station	1223	248d
1256	????	99.1			Performance by the Youth of Greenville at Summerfest. Tickets will be sold by cast members at the usual locations...Then gave a bunch of dates including some from last week.		
1300	WAFR	88.3	Tupelo	MS	RDS 553B	891	244d
1301	????	89.3			Wx: Hi 90-95, Lo 70s, Hi tomorrow 90-95. AFR. Prob WATU Port Gibson relog		
1302	WMPR	90.1	Jackson	MS	Promo for the Eureka Springs Pageant. Area Code 601-...110...	1049	238d
1310	KSLU	90.9			Hammond LA Promo w/ # 504-895-0700	1143	236d
1630	KESD	88.3	Brookings	SD	PI 1C67	1165	288d
1632	????	89.3			CST. Classical. Prob needed KRSW		
1634	@KCND	90.5	Bismarck	ND	PI 169D	1396	296d
1637	KBPR	90.7	Brainerd	MN	PI 143B	1053	298d
1638	@KDSD	90.9	Pierpoint	SD	PI 19C3	1194	293d
1640	KRSU	91.3	Appleton	MN	PI 39CC	1110	292d
1642	@KJMK	93.9	Webb City	MO	PI 2906	1093	262d

After an average summer Es season, we should hopefully be well into a halfway decent fall tropo season. If decent tropo has materialized, then it's highly likely many of you have unidentified DX.

Of course, no serious DXer should do without Bruce Elving's FM Atlas and Doug Smith's WTFDA TV Station Guide. Both are the bibles of North American VHF-UHF broadcast station directories and are as vital to successful DX as a decent receiver. They are convenient to carry in the car or browse through while DXing, and the station maps are unparalleled even on the Web.

However, paper-based directories do become dated after awhile, or fall apart at the seams from over-use. With the Internet, data is constantly being refreshed.

So, this month, we go surfing around the World Wide Web to find a galaxy of resources that can help DXers solve unIDs.

We would be remiss if we didn't start out with the WTFDA's own web site: **<http://anarc.org/wtfda>**

As you might be able to tell, the WTFDA's site is hosted through the Association of North American Radio Clubs. So you can visit ANARC's site, as well, by simply typing: **<http://www.anarc.org>**

Back to the WTFDA site. Bookmark this thing. It's got links to all kinds of resources and is VHF-UHF Central for finding the key DX web sites.

Within the WTFDA site, separate categories take you to:

- * TV DXing resources such as Ryan Grabow's VHF TV logo gallery, Doug Smith's regularly-updated TV Station database, the FCC database, and many other goodies.

- * FM DXing resources such as 100,000watts.com, which is kind of like an online FM Atlas, and the Caribbean FM List, to name just a few.

- * Other resources such as web sites for broadcast regulatory bodies such as the FCC and CRTC, DX resources such as Bill Hepburn's tropospheric ducting forecasts (which can also give you an idea of where your tropo DX was coming from, after-the-fact), and other gems, including a telephone area-code search.

While the WTFDA web page is a useful place to start, DXers should ultimately determine their own favourites. Sites that work for them.

Blue Bell PA DXer Russ Edmunds checks in this month with a few recommendations – Thank you, Russ! My own observations regarding these sites are included, and this month we'll stick to Canada and the U.S

Want detailed information about radio stations? Check out **http://www.arbitron.com/radio_stations/home.htm** for Arbitron. Go to Station Information and enter call letters of a radio station and you can often pull up all kinds of data, including format, show hosts and syndicated programming – if the station has filed it with Arbitron.

Elliott Broadcast Services Radio Station Info Page is at **<http://www.radiostation.com>** and lets you search for FM (and AM) stations by frequency, call letters or location. You can also use a key phrase, but the site is limited to technical and ownership information, rather than programming.

Here's an oddball site that might help: Key in **<http://www.nga.org>** for a searchable list of U. S. governors – useful if you catch a local reference to one.

Next, Bellevue NE DXer Matt Sittel offers a few of his faves:

To find clickTV, enter **<http://www.clicktv.com>** and type in a zip code relevant to the area for which you want the listings. Matt says he uses it extensively, but needs to refer to a zip-code directory. “The listings are very accurate; better than TV Guide, and have plenty of LPTVs and stuff TV Guide doesn’t list,” Matt reports.

Want to look up a business advertised on an unID station? Try the following searchable Internet telephone directories. QwestDex.Com (**<http://www.qwestdex.com>**) serves the U.S. and 411 Directory Services (**<http://www.411.ca>**) serves Canada. Matt reports that he found a car dealership in Lloydminster Alberta this way. Matt also gives a nod to a good list of weather radio stations. You can find that at **<http://members.home.net/mcsittel/nwstable.htm>** – and the “mcsittel” in the Web address is a dead give-away as to its gatekeeper. Great stuff, Matt! We’ll close off with Niel Wolfish, a brand new WTFDA member but long-time DXer Toronto ON. Welcome to the club, Niel!

Formerly known as the MIT list of radio stations, Radio_Locator at **<http://www.radio-locator.com/cgi-bin/home>** is a comprehensive radio station search engine, with links to more than 10,000 radio station web pages and over 2,500 audio streams from radio stations worldwide.

If you hear live sports coverage on the radio, two sports-related sites are among the most helpful on the Internet.

The first, MLB Team Radio Networks (**<http://www.geocities.com/baursam/mlb.html>**), will yield sports other than baseball. This is the baseball gateway, and you can surf to find hockey, football and other competitive endeavours.

Then there’s John Skilton’s Baseball Links. Go to **http://www.baseball-links.com/links/Broadcast/Minor_League_Games** for all kinds of baseball team broadcast information, whether for the Wisconsin Timber rattlers or the Rancho Cucamonga Quakes.

That’s it for this month. What, you expected something definitive? Hah! We’ve just scratched the surface. There are at least a million ways to solve an unID, and we’ll revisit this topic again, in a future column.

Meanwhile, we’d love to hear some of your wildest and weirdest success stories – especially concerning the PROCESS of solving unIDs – the different sites visited, e-mails dispatched, whatever it took to pin down that elusive catch. We’ll print those we deem the most outrageous. Also, in future **[wtfd://online](#)** columns, we’ll look at solving Spanish-language unIDs, forecasting DX, and much more. So, please send us hot tips, favourite sites, tricks of the trade, and suggestions about what we should be exploring at **[wtfd://online](#)**. Remember, it’s YOUR column!

Until next time,
73s, Saul

A U. S. Television Chronology

(Reprinted and edited, with permission, from data assembled by Jeff Miller. This and other historic broadcast-related items can be found at <http://members.aol.com/jeff560/jeff.html>).

(This timeline of U. S. television broadcasting history is a work in progress. If you can suggest any improvements in this list, please send them to: [<JeffM@sanctum.com>](mailto:JeffM@sanctum.com).)



Mar. 21, 1949. WTVJ(TV) Miami FL.

April 1949. KTLA Los Angeles broad-casts 27 hours and 30 minutes of live coverage of the effort to rescue 3 year old Kathy Fiscus, who had fallen into a well. The event gripped Los Angeles and spurred sales of TV sets in the city.

Apr. 3, 1949. WLWC Columbus OH, ch. 3 (later ch. 4).

Apr. 4, 1949. WKRC-TV Cincinnati OH, ch. 11 (later ch. 12).

May 1949. The first telethon, benefitting the Damon Runyon Cancer Fund, is hosted by Milton Berle. It aired for 24 hours.

May 5, 1949. KGO-TV San Francisco CA, ch. 7.

May 9, 1949. Broadcasting reports FCC authorizes NBC to operate a UHF station at Bridgeport CT for experimental rebroadcasts of programs of WNBT New York.

May 16, 1949. KFMB-TV San Diego CA; Milton Berle appears on the covers of both Time and Newsweek.

May 22, 1949. WAFM-TV (WABT, WAPI-TV, WVTM) Birmingham AL.

May 30, 1949. WFBM-TV Indianapolis IN, ch. 6; Broadcasting reports longest direct TV pickup, 129 miles, is made by KFMB-TV San Diego during dedication when it got and rebroadcast salute from KTLA(TV) Los Angeles without special equipment of any kind.

June 1, 1949. KSL-TV Salt Lake City UT, ch. 5.

June 6, 1949. WKY-TV Oklahoma City OK, ch. 4.

June 11, 1949. WHAM-TV (WROC-TV) Rochester NY, ch. 6 (later ch. 5, and later in a trade to ch. 8).

June 27, 1949. Captain Video debuts on DuMont.

July 1, 1949. WBRC-TV Birmingham AL ch. 4 (to ch. 6 in 1953); WTCN-TV (WCCO-TV) Minneapolis-St. Paul MN, ch. 4.

July 10, 1949. WJAR-TV Providence RI, ch. 11 (moved to ch. 10 in May 1953).

July 11, 1949. FCC announces TV allocation plan; to add 42 UHF channels to the present 12 VHF channels, with another 23 to 28 UHF channels reserved for experimental television, thus providing for 2,245 TV stations in 1400 communities.

July 15, 1949. WBTV Charlotte, ch. 3.

July 26, 1949. WCPO-TV Cincinnati OH, ch. 7 (later ch. 9).

Aug. 15, 1949. WLAV-TV (WOOD-TV) Grand Rapids MI, ch. 7 (later ch. 8).

Aug. 25, 1949. RCA announces the development of a compatible color TV system.

Aug. 29, 1949. WOW-TV Omaha, ch. 6.

Aug. 30, 1949. WTVN-TV Columbus OH, ch. 6.

Sept. 1, 1949. KMTV Omaha NE, ch. 3.

Sept. 15, 1949. WMBR-TV (WJXT) Jacksonville FL, ch. 4; WJAC-TV Johnstown PA, ch. 13 (later ch. 6).

Sept. 16, 1949. KECA-TV (KABC-TV) Los Angeles, CA ch. 7.

Sept. 17, 1949. KBTB (WFAA-TV) Dallas TX, ch. 8.

Sept. 22, 1949. WFMY-TV Greensboro NC, ch. 2.

Oct. 5, 1949. WBNS-TV Columbus OH, ch. 10.

Oct. 5, 1949. WOR-TV (WWOR-TV) New York NY, ch. 9 (was W2XBB; later to Secaucus NJ). NOTE: *An internet web page says the inaugural broadcast was Oct. 11 1949 at 7 p.m., with soprano Joan Roberts accompanied by an off-stage pianist in the 15-minute "Joan Roberts Show." That was followed by "Apartment 3C," a domestic comedy starring John and Barbara Gay and the "John Reed King Show," sponsored by Flagstaff Foods, "The Handy Man," featuring Jack Creamer with tips for homemakers. Then "The Barry Gray Show" with guests Myron Cohen, Irving Caesar, Tony Canzoneri, the Di Castro Sisters and Hope Miller with interviews conducted from the roof studio at the New Amsterdam Theater.*

Oct. 6, 1949. The Ed Wynn Show becomes the first regularly scheduled network show to broadcast from the West Coast, where it is seen live.

Oct. 14, 1949. WSAZ-TV Huntington WV airs test pattern on ch. 5. (Regular programming begins Oct. 24.) (Later ch. 3).

Oct. 16, 1949. WDAF-TV Kansas City MO, ch. 4.

Oct. 22, 1949. KOTV Tulsa OK, ch. 6.

Oct. 31, 1949. WOC-TV (KWQC) Davenport IA, ch 5 (later ch. 6).

Nov. 11, 1949. WTTV Bloomington-Indianapolis IN, ch. 10 (later ch. 4). This station is licensed to Sarkes Tarzian, manufacturer of tv studio and control equipment.

Nov. 15, 1949. KRON-TV San Francisco CA.

Dec. 1, 1949. WNBF-TV Binghamton NY, ch. 12; WKTV Utica NY, ch 13 (later ch. 2).

Dec. 3, 1949. KRLD-TV (KDFW-TV), Dallas TX, ch. 4.

Dec. 4, 1949. KPHO-TV Phoenix AZ, CH. 5.

Dec. 11, 1949. WOAI-TV San Antonio TX, ch. 4.

Dec. 19, 1949. WXEL (WJW-TV) (WJKW-TV) Cleveland OH, ch. 9 (later ch. 8).

Dec. 29, 1949. KC2XAK, first experimental UHF TV station operating on a regular basis is opened by NBC at Bridgeport CT on 529-535 MHz.

Feb. 2, 1950. What's My Line debuts on CBS.

(This extensive chronicle of the beginnings of television will continue next month here in [TV TIME TUNNEL].)

From Rich Wertman, Lockport NY

UPDATED CLOSEOUTS LIST SEPT 1 2001

WINEGARD ANTENNAS

WINEGARD PROSTAR

WINEGARD WS5646 V/U/F 66" BOOM	\$40.00
WINEGARD PR-7052 V/U/F 179" BOOM	\$99.00
WINEGARD PR-5020 V/FM 96" BOOM	\$55.00
WINEGARD PR 5030 V/FM 120" BOOM	\$65.00
WINEGARD PR-5040 V/FM 175" BOOM	\$90.00
WINEGARD PR-9018 UHF YAGI 50" BOOM	\$25.00
WINEGARD PR-9022 UHF YAGI 80" BOOM	\$40.00
WINEGARD PR9032 UHF YAGI 115" BOOM	\$45.00

WINEGARD CHROMSTAR:

WINEGARD CA-7210 GHOST KILLER 86" BOOM V/U/FM	\$45.00
WINEGARD CA 4053 110" BOOM V/FM	\$95.00

WINEGARD ELECTRONICS:

AMPLIFIERS AC LINE:

2- AC-0499 AMP CARTRIDGE (SAME AS 4990) 17.5 DB HOT	\$20.00
5- AC- 0982 AMP CARTRIDGE (SAME AS 9820) 24DB VHF/13 DB UHF	\$20.00
3- AC-0823 AMP CARTRIDGE (SAME AS 8230) 300 OHM	
5- AC-2950 AMP AND POWER SUPPLY 14.0 DB VHF LOW NOISE	\$35.00
9-AC-4230 AMP + POWER SUPPLY 13DB V/U/ 300 OHM LOW NOISE	\$20.00
1-AC-423B AMP PS FOR COLORTRON ANT V/U 13.0 DB 300 OHM	\$20.00
4-AC- 4950 AMP AND POWER SUPPLY 13.0 DB UHF ONLY 75 OHM	\$35.00
5- AC-4990 (THE HOT ONE) 17.5 DB UHF W POWER SUPPLY 75OHM	\$35.00
8 –AC-9730 AMP+PS CHS 7-13 ONLY 24DB GAIN 75 OHM \$35.00 (GREAT FOR HIGH BAND ARRAYS)	
1-AC-9880 AMP+POWER SUPPLY 13DB VHF/17DBUHF 75 OHM	\$35.00
7 –AHO-100 CARTRIDGE HOUSING FOR AC AMPS 1 300 OHM INPUT	\$8.00
3-AHO-200 CARTRIDGE HOUSING FOR AC AMPS 1 V/300 OHM IN/1 U 300 INPUT	\$8.00
13-AHO-300 CARTRIDGE HOUSING FOR AC AMPS " "75 OHM 75 OHM	\$10.00

CP STYLE AMPLIFIERS.

1 CP-3000 VHF 15.6 DB 300 OHM W/POWER SUPPLY	\$20.00
3 CP-4300 UHF 15DB GAIN 300 OHM W/POWER SUPPLY	\$20.00
1 CP-4800 UHF 19DB GAIN 75 OHM W/POWER SUPPLY	\$25.00
13 CP-8300 16DB VHF/UHF 300 OHM W/POWER SUPPLY	\$20.00
2 CP 3800 21 DB GAIN VHF 75 OHM W/ POWR SUPPLY	\$25.00
5 CPH 1 HOUSING FOR CP AMPS .	\$8.00

GA AMPLIFIERS (COMES W/ OWN HOUSING)

6 GA-3000 VHF 15 DB 300 OHM W/POWER SUPPLY	\$25.00
3 GA-3700 VHF 15 DB 75 OHM W/ POWER SUPPLY	\$30.00
2 GA-4700 UHF 15 DB 75 OHM W/POWER SUPPLY	\$30.00
9 GA-8300 16 DB VHF/UHF 300 OHM W/POWER SUPPLY	\$30.00
4 GA-8800 27DB VHF/26 DB UHF 75OHM W/PS	\$35.00

DISTRIBUTION AMPS+POST AMPS

5 BA 3082 BK OF SET VHF/UHF AMP 12 DB	\$10.00
1-BC-830 300 OHM 12DB V/5 DB U AMP.	\$10.00
3-BC-8335 2 SET 300 OHM 12V/5 UHF	\$10.00
1 BC-CATV 1 SET 50-300 MHZ 12 DB GN 75 0	\$10.00
1-DA-203 16 DB VHF 300 OHM AMP	\$15.00
3-DA8030 16DBV/12DB U/ 300 OHM	\$20.00
1-DA825B. 26DB V/24 DB U 75 OHM.	\$30.00

ANTENNA COUPLERS AND COMBINERS!!

10-SD33 TWO ANTENNA 300 OHM OUTDOOR COUPLER\$ 7.00 (FOR STACKING 2 300 OHM ANTS)	
9 CA-FMB TV ANT /FM ANT 300 OHM COUPLER	\$ 7.00
11 CA-314 VHF/UHF/ FM ANT 300 OHM COUPLER TO 1 DOWN LEAD	\$7.00
36-CC-782 TWO ANTENNA COUPLER 300OHM INPUTS 75OHM DOWNLEAD	\$8.00
6-TV-482 4 WAY ANTENNA CUPLR 300 OHM \$8.00 (COUPLES 4 300 OHM ANTENNA 4 QUAD STACK)	

TRAPS AND RELATED ITEMS!!!!

2- T273F BACK OF SET INTERFERENCE FILTER FOR CB	\$4.00
2-T283FM BACK OF SET FM TRAP –20DB	\$4.00
2-TAC-713 HIGH BAND 7-13 SOUND TRAP –10DB HI-Q INDOOR	\$25.00
1 TAC-753	
4 TFM-3 ENTIRE FM BAND TRAP – 25 DB	\$15.00
2 TR3-713 OUTDOOR 3 IND TRAPS FOR 7-13 12 EACH 3 OR 20 DB TUNED TO 1 CH.	\$25.00
2 TRT-HI –15 DB HGH BAND TRAP HIGH Q INDOOR	\$25.00
4-TRT-LO –12 DB HI-Q INDOOR LOW BAND TRAP	\$25.00
6 TSC-553 CH 5 OUTDOOR TRAP – 30 DB	\$10.00
17-UT-2300 OUTDOOR UHF TRAP –8.5 DB 2 CHS /-15DB 1 CH 300 OHM	\$15.00
11-UT-2700 OUTDOOR TRAP “” “ “ “ 75 OHM	\$15.00

WINEGARD AP SERIES AMPLIFIERS.

3-AP-3800 VHF 29DB AMPLIFIER	\$ 35.00
2 –AP-3700 VHF AMPLIFIER 17DB GAIN	\$35.00
1 AP-4800 UHF AMPLIFIER 29DB GAIN	\$35.00
1-AP-4700 UHF AMPLIFIER 17 DB GAIN	\$35.00
4- AP-8833 300 OHM DUAL INPUT/1 75 OUTPUT V 29/U17	\$35.00
3- AP8783 1 300 IN 1 75OHM DOWN V17 DB/U 29	\$35.00
2 –AP-2870 DUAL INPUT V17/U 19 DB	\$35.00
1-AP2880 DUAL IN V29DB/U 19DB	\$35.00
2 AP-8800 V29/U19	\$35.00
2 AP-8733 75OHM DUAL IN V/17/U 19	\$35.00
1 AP-8703 300IN /75 DOWN V17/U19	

CHANNEL MASTER

1-0059 C SPARTAN AMPLIFIER 21DB VHF	\$35.00
1-0071C UHF QUANTUM CARTRIDGE STYLE AMP 17 DB	\$30.00
2-7476 SUPER TITAN VHF/FM COMMERCIAL AMP 33DBGAIN	\$55.00

ANTENNAS:

1-3025 CM STEREO PROBE 9 138” SUPER FM	\$99.95
2-3026 CM TURNSTYLE OMNI FM ANT	\$17.50
6-3015 ADVANTAGE 52” V/U/FM	\$30.00
10-3016 ADVANTAGE 66” V/U/FM	\$35.00

ANTENNACRAFT:

6-CS-700 VHF/FM LOG 80” BOOM	\$17.00
8-AC-9 ATTIC ANTENNA V/U/FM 30”	\$12.50
1- Y102-6 LOWBAND ANT 150” BOOM	\$30.00

ROTORS:

CHANNEL MASTER 9510 STD ROTOR (GREAT FOR E SKIP) :	\$65.00
CHANNEL MASTER 9515 HD ROTOR	\$112.50
CHANNEL MASTER 9521 REMOTE CONTROL ROTOR	\$99.95
CHANNEL MASTER REMOTE ONLY NO MOTOR	\$79.95
RCA STD DUTY 3 WIRE ROTOR PKG.	\$55.00
PHILLIPS HD 3 WIRE ROTOR PKG.	\$65.00.

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R(B)DS PI Codes - Decoding them

D. Smith - 19 July 2001

For years, European FM DXers have been reaping the benefits of automatic identification of their DX through the RDS datastream. Recently, thanks to the efforts of several people here in North America (notably Bill Nollman), American DXers have discovered the value of these data transmissions.

RDS stands for "Radio Data System". For some reason, when the European RDS standard was modified for adoption in North America, the word "Broadcast" was added to make it RBDS. RBDS is not technically identical to European RDS, but it's close enough.

In this standard, various "packets" of data, at a data rate of 1187.5bps, are transmitted on a 57KHz subcarrier. For every 16-bit data "payload", there is a 10-bit "checkword" which allows the receiver to determine whether the packet was received correctly. In some circumstances, it seems possible to actually fix errors in transmission. There does seem to be some evidence that some RBDS decoders do not verify the checkword.

Most of you have heard FM subcarriers before; stereo FM uses a 38KHz subcarrier to add stereo information to the monophonic main signal. Thanks to Dr. Bruce Elving's efforts, many members are also quite familiar with SCA/SCMO subcarriers at 67 and 92KHz. The RBDS system is similar to the private data subcarriers frequently encountered at 67/92KHz, but the data format is much better defined - and you, the DXer, can decode it.

(Why 57KHz? It's 3 times the stereo pilot frequency of 19KHz, or exactly 1.5 times the 38KHz stereo subcarrier. Why is the data rate 1187.5bps instead of the seemingly more sensible 1200bps? 1187.5 is exactly 1/48 of the 57KHz subcarrier frequency. This makes it easier to reliably "lock" RBDS decoders to the encoders at the station - especially since the RBDS data stream has no "start" codes to synchronize things.)

The RBDS system calls for several types of message. The most important to the average consumer is probably the Program Service (PS) code. This code is supposed to be transmitted about once per second. It contains the name of the station - often, the call letters, but if a slogan is used on the air the same slogan often appears in the PS code. Some others of interest to the consumer include the Program Type (PTY) code (about 11 times a second) which indicates roughly what the station's format is; the Radiotext (RT) message (about once every 5 seconds) which can contain pretty much any text the station wants; and the Alternative Frequency (AF) codes (about 4 times a second) which inform the receiver of other frequencies on which the same station broadcasts. "Smart" receivers can use the AF codes to automatically tune to a stronger translator if you drive into a dead spot for the main transmitter.

The message that's most important to the *DXer* is the Program Identification, or PI, code. The PI code is unique to each station; receiving a particular PI code is essentially the same thing as hearing a legal ID. The PI code, like the PTY, is sent approximately 11 times a second.

Note that the PI code is sent 11 times as often as the PS and over 50 times as often as the radiotext. During heavy interference or a very short meteor burst, it is far more likely that one of the PI code bursts will get through. Better, more stable openings will be necessary to receive the PS, and especially the RT.

European DXers have long kept databases of PI codes. A Dxer receiving a station on 94.3MHz with PI=5735 can look up that PI code on the Internet and know that it comes from, say, Radio Fredonia.

Here in the U.S., when RBDS interest began to grow, we also began keeping lists of PI codes. There did not appear to be any obvious correlation between a station and its PI code. I did some digging around on the Internet, and found an interesting document on the website

of the National Association of Broadcasters. If you have Adobe Acrobat Reader, you can read it for yourself on <http://www.nab.org/scitech/rbds1998.pdf>.

As it turns out, in the United States there is a one-to-one relationship between PI codes and station call letters. If you receive a PI code, you can calculate which station transmitted it.

A PI code is a four-digit "hexidecimal" number. In school, you may have learned about the different number bases. In the base 10 system we normally use in everyday life, the rightmost digit is the number of units - 10 to the 0th power. The next rightmost is the number of tens - 10 to the 1st power. Then, the number of hundreds - 10 to the 2nd power. And so on. In the binary number system, the rightmost digit is the number of units - this time, 2 to the 0th. Then, the number of twos - 2 to the 1st - then the number of fours - 2 to the 2nd - etc., etc..

"Hexidecimal" is a fancy word for "base 16". In the "hex" number 7106, 6 is the number of units. There are no 16s (16^1), 1 256 (16 to the second power), and 7 4096s. (16 to the third power) Converting to decimal, you get:

$$\begin{array}{r} 4096 * 7 = 28672 \\ 256 * 1 = 256 \\ 16 * 0 = 0 \\ 1 * 6 = 6 \\ \hline 28934 \end{array}$$

(incidentally, there's an easier way to do this if you have Windows.. Click "Start", "Programs", "Accessories", "Calculator". Click "View", "Scientific". Click in the circle next to "Hex", and enter the hex number in the window above "Gradients". Click in the circle next to "Dec", and the number in the window is automatically converted to decimal.)

Something I've glossed over is what's done with the "extra" digits. In the base 10 number system, there are 10 possible digits: 0123456789. In the base 2 number system, there are 2 possible digits: 01. In base 16, there are 16 possible digits. We can call the first ten 0123456789, but what about the other six? We start using the alphabet. So the sixteen possible digits in the hexidecimal system are 0123456789abcdef. 21C7 is a valid hexidecimal number. (and it's equal to 8647 in base 10).

The NAB assigned the PI code 1000 hex to the callsign KAAA. KAAB gets 1001, KAAC gets 1002, etc.. KZZZ works out to 54A7, so WAAA gets 54A8; WAAB 54A9, etc.. There are a couple of exceptions to this orderly arrangement. For technical reasons too complicated to go into here (but explained in the NAB Web document) codes with 0 in the second digit like 80A3, and codes with 00 as the last two digits like 5300, don't work reliably.

If the alphabetical system assigns a station 80A3, the zero is removed, the first digit moved one place to the right, and an A inserted as the first digit. 80A3 becomes A8A3. If the alphabetical system assigns 5300, *both* zeros are removed. The first two digits are shifted to the end, and AF inserted as the first two digits. 5300 becomes AF53.

There are a handful of other exceptions. First, three-letter callsigns. These of course don't map into the four-letter alphabetical system the NAB set up. The codes between 9950 and 9EFF have been reserved for these callsigns, and a specific lookup table has been established. KGO is 9954, WSM 99A4, etc.. For the most part, only three-letter calls that actually exist are in the table - though for some reason, the calls KBW, KCY, and KDF appear. To my knowledge these calls have *never* been assigned to broadcast stations. They have, however, been used as slogans by low-power TV stations and my bet is that's what's going on here.

In some circumstances, it's desirable for several transmitters carrying a common program to use the same PI code. (it is, after all, *Program* Information, not *Station* or *Transmitter* Information) All codes beginning with B, D, and E have been reserved for multistation networks.

Finally, our neighbors on the continent cannot be left out. Codes beginning with C are reserved for Canada, and those beginning with F for Mexico. (Concluded next month)

RENEWAL FORM

Name_____

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Country_____ Interests: TV () FM () 30-50()

email address_____

Renew me for 1 year () Renew me for 2 years () More ()

Yearly dues \$24 to US addresses, \$26 to Canada and Mexico
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Mail your dues to: WTFDA, P.O. Box 501, Somersville, CT USA 06072
And *thanks* for your support of the WTFDA!
Return this form with your dues or make a copy of it and return that.

EDITORS AND SUBMISSIONS

Send your reports and station info to these folks..

THE MAILBOX and all general club correspondence:

Mike Bugaj at WTFDA, PO Box 501, Somersville, CT 06072 mbugaj@snet.net

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Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098 w9wi@w9wi.com

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Greg Coniglio, 90 Slate Creek Dr., Apt#3, Cheektowaga, NY coniglio 14227 coniglio@adelphia.net

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WESTERN TV DX

Victor Frank, 12450 Skyline Blvd., Woodside, CA 94062-4554 frank@horizon.sri.com

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NORTHERN FM

Keith McGinnis, 387 Shirley Street, Winthrop, MA 02152 longwave@mediaone.net

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