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WHOLE NO. 448

MAY 21, 1977

Will all the editors please send their next columns direct to Phil Bytheway at 6635-57th N.E., Seattle, WA 98115. This will only be for the June 11th issue. After that, send them to the San Francisco gang.

Whose address will be P.O. Box 26254, San Francisco, CA 94126. They're champing at the bit to take over the bulletin.

Phil's P.O. box has been delayed, so the new reprint list (# PM-4) will not be available until the middle of June.

ANARC CONVENTION

The 1977 annual convention of ANARC will be held July 15-17 at Schaumburg, Illinois, with the Woodfield International DX Club as host. For more information or reservations, send a SASE to the WIDXC, P.O. Box 95073, Schaumburg, IL 60195. Canadians may send 13ε in Canadian postage Outside of North America, send three IRCs.

The 1977 Rock Guide is now out. A free copy is available by sending a business size SASE to: Rockguide, Box 219, Ypsilanti, Mich. 48197. A country guide is also available.

GTGT - GATEWAY TOWN GET-TOGETHER

There will be a BCB DX get-together on May 28-29, at the Ramada Inn, 216 N. Meramec, Clayton, MO 63105. Most of the DXers in the area are NRCers, but IRCAns are also welcome. Reserve your room as soon as possible, and mention the NRC to help them get a discount on the meeting room. This info from Walter Breville, 9127 Coral Dr., St. Louis, MO 63123.

BROADCASTING

		-		INFORMATION				
		Day	Nite	—				
КТНО	590	1000	500	S. Lake Tahoe, CA	to 2.5kw-D,500w-N			
WSAV	630	5000	5000	Savannah, GA	granted WXBX			
WYYS	810	1000		Tomahawk, WI	requests WJJQ			
new	1070	250		Elkton, KY	" WSRG			
new	1240	1000	250	Williams, AZ	" KBWA			
new	1250	5000		Roosevelt, UT	" KNEU			
WQZQ	1460	1000		Jackson, TN	granted WJAK			
KOLM	1520	10000	1kw-CH	Rochester, MN	requests KKEE			
KCGS	1600	-1000		Marshall, AR	to 5kw-D			
From the Mav			2, 197	7, issue of Broadcas	ting.			

The Inside Story _

EDXR - CDXR - WDXR -		<u>-</u>	372, 373	373					373, 374,	
Advisor News Fr	om the	- Fr	ozen	 North	 -	-	_	-	376	
Spotlig! Verific										

EGSTOFN OF Mike Mitock Box 533 FOUNDED Lorain, OH 44052 DEADLINES: 5/30; 6/27; 7/25

DEADLINES: 5/30; 6/27; 7/25 540 550 680 690 710 GA, ROME 4/13 1908 Nat 1 & local ads, rock mx, s/off @ 1914, and ment to switch to FM. One of my harder locals to hear. [DD-GA]

TN, PARIS 4/13 1915 and yet another one that got away! Heard w/rock mx weakly under WOR after WROM s/off. Have tried several times since with no luck. [DD-GA]

KY, MADISONVILLE 4/26 2028 Local Rotary club radio auction, fol by s/off @ 2030. Fair sig, w/many SS stations in background. [DD-GA]

ON, TORONTO 4/8 1825 bugle call "tattoo" under WPIK slop. Good signal. [WFT-DC] WTPR 730 WFMW 740 [WPT-DC] NC, FOREST CITY 4/14 1850 heard while trying WBBM & the Cuban on a ZBV1 chase. Seemed much stronger than the recent DX Test which was heard here u/WBBM. [DD-GA] FL, LEESBURG 4/30 2000 Mutual nx fol by local nx w/"WLBE Action News Reports" of exciting local thing like 780 WBBO 790 orts" of exciting local thins, like extended hours at the courthouse. Fading w/WGRA & WQXI. [DD-GA] WGRA

extended hours at the courthouse.
Fading w/WGRA & WQXI. [DD-GA]

WGRA GA. CAIRO 5/2 1944 gospel mx w/many
IDs & ads for home security type
service. Some QRM from WLBE-FL.
[DD-GA]

WDEH IN, SWEETWATER 5/2 2024 s/off msg at

800 WDEH TN, SWEETWATER 5/2 2024 s/off msg at 2030 was taped verbatum, so will try for verie on that. Prior programming was doubtful as to origin as there were many stns fading in and out.

[DD-GA]

WCHA PA, CHAMBERSBURG 4/19 1820 talk, ID w/WABA slop. Fair sig. [WPT-DC]
WTMR NJ, CAMDEN 4/15 1845 pre-s/off ID, nx, xInt signal. [WPT-DC]
810 WGY NY, SCHENECTADY 4/19 1814 wx rpts.
35 mins before sunset. Good sig.

[WPT-DC]

850 WIVK TN, KNOXVILLE 4/26 1909 county election returns, c&w mx, request line, etc. Fair quality, w/only WRUF providing competition. [DD-GA]

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870	WFLO	VA, FARMVILLE 4/19 1845 ID. Fair sig.
		WPT-DC
940	WCPC	MS, HOUSTON 4/8 1905 Easter activities advertised. Good sig. [WPT-DC]
	WEOO	VA, SMITHFIELD 4/9 ment of Tidewater. Good sig. [WPT-DC]
	WFNC	NC. FAYETTEVILLE 5/1 0157 CBS Nx. fol
חמט	KJYL	by c&w mx & female ancr. Promo for Bumper sticker contest. [DD-GA]
970	KOIH	LA, ALEXANDRIA 0055 5/2 w/rock mx un- til NBX Nx on hour, bave wx for
		Alexandria and surrounding area. s/off after nx. WFLA, local off for Xmtr
990	WNOX	adjust. [DC-FL] TN, KNOXVILLE 5/2 0100 w/nx and wx,
//-		then into rock & pop mx. XET & KTRM nulled. [DC-FL]
	KTRM	TX, BEAUMANT 0045 5/2 w/"TTT", "This
		TX, BEAUMANT 0045 5/2 w/"TTT", "This That & The other", followed by c&w mx w/IDs. Heavy XET QRM. [DC-FL]
1070	WHYZ	jazz mx. Very potent and steady sig-
		nal. I don't know how I've overlooked this one before. [DD-GA]
	WINA	VA, CHARLOTTESVILLE 4/25 2300 w/definite ID and possible nx u/WANM,
		but not enough to get a verie. [DC-FL]
1090	CKKW	ON, KITCHENER 4/25 MOR mx from 0330- 0340 in EE. Fair w/KAAY off. [GT-FL]
1250	WTMA	SC, CHARLESTON 4/12 2321 Nat'l ads,
		rock mx, and a zillion corny contests, giving away hi-perf cars and all kinds
1270	WTNT	of stuff. [DD-GA] FL, TALLAHASSEE 4/12 2207 CBS prog
12/0	A1 T11 T	"Spectrum" w/Gloria Steinem & ERA
		junk as prelude to voting in FL. (it didn't pass, incidentally). Then, into
		c&w mx and "Country Dynamite" IDs., fol by sounds of explosion. [DD-GA]
1310	CFGM	ON. RICHMOND HILL 4/17 0208 spot for
		auto dealership on Yonge st in Richmond Hill. Good sig. [WPT-DC]
1320	WEET	VA, RICHMOND 4/14 1845 sports, ID. XInt sig. [WPT-DC]
	WVOJ	FL, JACKSONVILLE 4/12 1849 Local ads,
		promo for "WVOJ of the Day". Very rough & sketchy copy. [DD-GA]
1330	WFBC	SC, GREENVILLE 4/17 0200 ID, nx. Good signal. [WPT-DC]
1350	WSLR	OH, AKRON 4/17 0230 Mental Health plug. Xlnt sig. [WPT-DC]
1360	WHBG	VA. HARRISONBURG 4/14 1845 s/off w/
1420	WHK	"Dixie". Good sig. [WPT-DC] OH, CLEVELAND 5/2 0235 rock mx w/ID &
		wx for Cleveland. Very heavy QRM really a mess. [DC-FL]
1430	KAOL	MO, CARROLLTON 5/2 0205 constant TT u/KELI & WIRE who boomed all evening.
		Hrd code ID about 0206. DC-FL
1460	WPNX	GA, COLUMBUS 4/26 2340 c&w mx w/IDs & wx, into nx on hour. [DC-FL]
1530	KGBT	TX, HARLINGTON 4/12 2336 SS mx & mucho talk in SS w/local ads for Harlington
		area. IDs as R. Fanamericana.[DD-GA] TN, CENTERVILLE 4/10 2100 fair signal
1570	WHLP	TN, CENTERVILLE 4/10 2100 fair signal w/some fading, UPI nx, local ads, rock
	CKLM	mx. [DD-GA] PQ, MONTREAL 4/16 0007 FF talk made
	012210	this a dead giveaway. Hrd after CFOR s/off. Good sig. [WPT-DC]
1580	WSRF	FL, FT. LAUDERDALE 4/12 2345 hrd
		"Surf 16" ID weakly while trying to null WCLS. Not much luck at picking
	757 017	this one out. [DD-GA]
	KLOU	disco mx w/IDs, wx, etc. Sounded
1 590	WALG	great for 1 kw. [DC-FL] GA. ALBANY 4/18 2207 finally logged!
		GA, ALBANY 4/18 2207 finally logged! One of the weakest 5 kw/80 mi signals I've ever heard. Must have very
		directional ant. system. [DD-GA] AL, TUSCUMBIA 4/18 2213 Orioles &
	WANA	Indians ball game w/CBS Nx Almanac ad.
	VVOV	Very poor signal. [DD-GA]
	КХОК	mx. Black DJ, w/IDs & time checks.
	WWUN	[DC-FL] MS, JACKSON 4/26 2345 u/KYOK w/WALG
	**** U14	nulled. rr mx w/ID; "The Rock of Jackson"and wx. [DC-FL]
//.	///	
BROU	GHT TO	YOU BY: Thomas, 2811 SW Archer Rd., C-18,
GT-	- activi	av 21. 1977

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Gainesville FL 32608/FRG-7 & wedge
DC- Doug Chastain, 2701 W. Louisiana Ave., Tampa
FL 33614/ Hallicrafters S-108 longwire/wedge
DD- Don Davis, 107 Oakdale Dr., Warner Robins GA
31093/ Hallicrafters S-76 loop, Heath counter & gen.
WPT- W.P. Townshend, 4500 Conn Ave. NW, Washington DC 20008/

Richard C. Evans
P.O. Box 392 roundub New Buffalo, Mich. 49117

DEADLINES: 6/1 6/29 7/27 ?

850*WIVK*TN*Knoxville, 4/19 0134-0201. Xint on ET w/KOA 90% nulled; various tones, frequent periods of OC, and one ID on the hour; even though 50kw, 1st time hrd

hour; even thouch 50kw, 1st time hrd
here. Stn called & rptd. (SAM)

900°WKXV°TN°Knoxville, 4/18 0125-0229. Good to
fair on PoP, well o/the Cuban & no
sign of CHML; mainly 400 cycle tones,
many extended periods of OC, & intercom-sounding IDs on the average of 1/15
minutes; stn called & rptd with verie
in six days. (SAM)

930°WLLL°VA°Lynchburg, 4/25 0242-56. Fair to unreadable on ET w/continuous 1000 cycle
tone & 1 badly mangled ID: punching

tone & 1 badly mangled ID; punching through heavy QRM led by WKY/WKXY, but much QSB; 1st time hrd here w/stn

called & rptd. (SAM)

1050*KSIS*MO*Sedalia, 4/29 0202-0228. Good to poor on ET w/1000 cycle tone & something that sounded like gospel Mx w/a rock beat; excessive QSB, o/u XEG/CHUM QRM ("grizzly" in 80% null); new, w/CE

called & rptd. (SAM)

1060*WRMP*FL*<u>Titusville</u>, 4/29 0122-0201. Very good
to fair on ET, occasionally way over
WNOE/KYW QRM, but bothered at times by unid SS stn playing cl Mx; various tones, periods of OC, & 1 commercial-type ID shortly after the hour; 1st hrd about 6 months ago w/verie recd in 2 weeks. (SAM)

*WPHC*TN*Waverly, 4/20 0104-17. Good to poor on PoP, at time, mixing badly w/KYW & WNOE; 1000 & 400 cycle tones with extended ID at end of test mentioning stn address & phone number; stn called & talked to same Eng. who ran WAGG test rptd about a month ago, good possibility for a verie on this new one. (SAM)

1190 *WPUP *MS *Bay Saint Louis, 5/1 0103-08. Noted Eting w/a good, but not spectacular signal, as would be expected from a stn ;ess than 60 miles away; 1000 cycle tone & periods of OC, w/l ID; considerable mixing w/WOWO & some QSB;

daytimer around here & never rptd. (SAM)

1280°WCPM°KY°Cumberland, 5/5 0111-15. Fair to unreadable on unlisted r/c w/1000 cycle
tone & ID at end of check; most times,
well u/WGSO; hrd before, but 1st time
positively id'd; CE called & rptd. (SAM)

1290*WCBL*KY*Benton, 5/3 0138-0303. Very good to poor on PoP w/various tones, long periods of OC, and extended s/off-type
ID at end of test; o/u WIRL/WHIO/other unid QRM; new, w/CE called & rptd.(SAM)

1400*KVOU*TX*Uvalde, 4/25 0211-33. Good to fair on what must be a r/c (Q-1), since tried for but not noted since 1/24; unlisted; 1000 cycle tone & 2 unevenly spaced IDs; usually well o/typical GY QRM;

worth both f/up call & taped rot.(SAM)
1440*WAYK*FL*Lehigh Acres, 4/18 0143-56. Fair on ET,
o/u WHHY/other unid QRM; continuous 1000 cycle tone & 1 ID announcing end

of test; 1st time relogged in over 2 years, thev'll verie w/v/l recvd. in about 2 weeks. (SAM)

1490 WMPX MI Midland, 5/5 1258 w/a car dealer spt, also "Have WMPX announce your anniver—sary" (Why My anniver do that bri sary". (Why would anyone do that, hi.)

(MH)

1500°WBRI*IN*Indianapolis, 5/7 0117-36. Good
on ET, well o/both XERH/KSTP w/1000
cycle tone & religious c1 mx, ID on the
half-hour; hrd several times before w/
nice v/l rovd in about 6 weeks; a 70
year old retired minister runs these

things for them. (SAM)
1540*WBIN*TN*Benton, 4/26 0203-50 & 4/28 0211-20.
New stn testing prior to beginning operation; 750 cycle tone, periods of OC, & frequent IDs; poor to unreadable, mixing badly w/KXEL/Redio Bahamas; stn called & rptd w/GM noting that

this is the 1st DX rpt they've rovd.

1560*WSHY*IL*Shelbyville, 4/30 0100-10. Noted/(SAM)

again on f/c w/frequently broken 1000

cycle tone; nice signal after WDXR

cycle tone; nice signal after WDXR s/off w/no sign of CMGB or XEVIP; if they run these things on a regular sked, only they know what it is, and, by the way, they apparently don't verie.

*WWGM*TN*Nashville, 5/6 0112-52. Xlnt //(SAM) on ET w/various tones & long periods of OC; 1 mx ID, "WWGM-1560", then off; way o/XEVIP w/no sign of the Cuban; surprisingly, never hrd here before, though often tried for; CE called and reported. (SAM) and reported. (SAM)

PER THE LIST:

WZXX-1440 TN M (SAM)
KFVS- 960 MO T (SAM)
KBTA-1340 AR T (SAM)
WYWY- 950 KY T (SAM)
KLEO-1480 KS T (SAM) 1st THU: 1st FRI: 1st SAT: 1st SUN: 4th MON:

A TIP OF THE HAT THIS WEEK TO:

MH - MIKE HOGAN, 9224 Cottage Grove Avenue, Highland, Indiana 46322 SAM - SCOTT A. MENTZER, Route Three, Tylertown, Mississippi 39667

多种 医黄芪 经基础 医肾髓 医肾髓 机双侧 医双连 医皮肤 医皮肤 医甲状腺 医水管 医水管 医红红红斑

NANCY HARDY, Editor

2301 PACIFIC AVE. ABERDEEN, WA 98520 western dx roundup

ALL TIMES ARE EASTERN LOCAL

NEXT DEADLINE: Friday, June 3

REPORTERS FOR THIS ISSUE: (JEC) James Critchett-1635 Walbridge St.-Red Bluff,
Drake SPR-4, Sanserino loop CA 96080
(NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA
Lafayette HE-30, SM-1 98520

transmitter trouble. (NH-WA)

We see again the case for one May DXM and two August DXM's, hi. More than once I've written August DXM's, hi. More than once I've written that you should report to WDXR even if you have only ONE contribution. If Jim hadn't sent his ONE tip, and I hadn't reported my ONE tip, there would have been nothing! The next WDXR deadline will be June 3. With the change of publishing headquarters from Seattle to S.F. I don't even know myself right now what the following deadlines will be. So. watch each column for the lines will be. So, watch each column for the subsequent deadlines. 73



John Zondlo

eastern dy forum 6617 Maryland

Hammond, IN 46323

Deadlines: 6/1, 6/29, 7/27.

Don Davis-107 Caldale Dr.-Warner Robins, GA 31093 Howdy! Some DX still dribbling in, even at this Howdy: Some DX still dribbling in, even at this late date. Going to daylight savings time has helped pull some elusive locals out of the sky. It gives me some extra time to listen after the 1830 s/offs from the locals. Recent veries here are from: WJJD, WWSW (both 6 months), WGUN, WGKA, KGMR, WTHO, WKWF, WCNC, WBRO, WHLP, WDEE, CBE, CFOR, and a return of my reception report from KLRA after only 8 months. It seems that they KLRA after only 8 months. It seems that they couldn't find the date on my report. The new CE from CFOR says they had a bunch of broken ground radials in their antenna system, and he has been repairing them. For a lkw ND they sure put a repairing them. For a lkw ND they sure put a nice signal down here. WBRO sent a very nice letter. Their f/c is every third Tuesday, O145-0200, per CE. The package of goodies from CBE was very impressive. Map, QSL, large sked, CBC info, even sent back my envelope and stamp! CBC is just a first class operation. "73s"

Scott Anderson-28 Boyack Rd.-Clifton Park, NY 12065 Greetings from the regional rider! I promise not to mention Millón, except to note that a rx station is a rx station is a rx station, ergo, ergo, et cetera. Here is ye 1977 official list of SA's pet peeves (great growls, etc.)! 1) Of 3 EDXFs mailed in since 2/1977, ONE hath shown up in thy regal column (only one received, SA-jz). 2) April. As of 4/25, a big deal total of 3 stations, due to sinus flareup. This total undermined only by 12/76 (2) and 11/76 (zero). 3) Of 3 reports out this year, none back but WCAU. 4) I never received DXM #441 (how about it, Phil?) and letter sent to Seattle regarding said grump apparently wound up a dead letter. 5) and final) About 40% of EDXF space used up each edition by RFS, CMS, and comments about Millón, Swan, etc. Now that peeves off my chest, a few other things. Idea of month: how about the '78 convention in far-off Albany? 9 stations in tri-cities (guess which 9) and several NYS and NE (NorthEastern) DXers should make for pretty good show. I will now make a confession: with 271 stations from about 30 states and 7 countries. Scott Anderson-28 Boyack Rd.-Clifton Park, NY 12065 good show. I will now make a confession: with 271 stations from about 30 states and 7 countries, I'll never get an IRCA award, sob. Y'see, I don't get much pleasure out of taped ID's, and not much luck with QSL's. Sob! Out of 7 d+n stations here, only 3 MM, s/offs, and 2 SMs. WWWD and WABY apparently AN. But what do I know? Like to have a GTG in the Park (name of town, not a park park) this summer, to see some other rxs, as well as DXers. Only one do I know personally! My best friend RAM, who uses a TRF and has about 600 stations (right, Rog?). If any of you DXers are interested, call (518) 371-7841 weekdays 1600-2200 EDT; weekends 1200-2300. With high hopes, I say 73s and Good DX.

Mike Sapp-1902 York Drive-Woodbridge, VA 22191 (This portion deleted as per

the Editorial Policy. MGW)

I just modified the selectivity on my SPR-4. It took a lot longer than I would have thought. The R390A/URR is down at present, but I've got an electronics friend working on it and hope to have it back soon. Static level has really increased at this QTH in the last couple of weeks, but DX is still coming in pretty good. It seems a lot of the reporters to DXWW use a Sanserino loop. Could anyone comment on why they chose it over the FET Alt-avista Loop? I'm in the process of building a FET AA Loop and was wondering. Too bad about David Ball leaving the hobby. Hopefully he won't be gone too long. I know I sure regret the years I lost. Best of DX to everyone. 73.

Bill Coleman, Jr.-114 Circle Drive-Rocky Mount,

Long time no report, been busy working. I guess a re-intro is in order for some of the newer members: I'm 32, leo, married, a DXer since 1958, and a GBer. I'm now studying for my technician amateur license as my novice is expired. I really wasn't too active as a novice (WN4AGN-yr/73-listed in 73 Callbook), May 21, 1977 page 373

but plan on being a little more when I get the technician. I'm interested in hearing from anyone technician. I'm interested in hearing from anyone who is using the Kenwood QR-666 general coverage receiver (150KHz-30MHz). I was trying out the Yaesu Musen FRG-7 (also a general coverage receiver), but was not pleased at all, and very disappointed with the sensitivity and especially the selectivity of the broadcast band. If you like to listen for the splits, the FRG-7 is not recommended for this. It makes a good amateur or CB band monitor. So, I took the OP 666 and this one has fairly deepert took the QR-666, and this one has fairly decent selectivity on tuning foreign splits. I'd also be interested in knowing about the performance of the new Drake SRR-1 receiver, as well as QR-666 from any fellow members. I enjoy correspondence and exchange of cassettes from anyone, anywhere in the world. Foreign exchange most welcome as well as US. Write PRACE and 73's as US. Write, PEACE and 73's....

1.2

Michael L. Hogan-9224 Cottage Grove Ave.-Highland, IN 46322-(219) 924-2361, 6-10PM except Mondays The Biggest DX event of the last few weeks was the CADX gettogether. For some reason DX begins to mean something after you see that you are not the only person in the Chicago Area that DXes, just one of the many few, hi! I still feel like a 29:1 longshot, Bob Kramer. Karl Forth, you will get a copy of the cassette tape once I get out my about icks. chopsticks. JZ remember not to forget the &"_#_\$-\$ award! Andy K. we missed you. Richard P., keep up your good catches, you'll need a bigger fishnet sooner, hi! 73's and keep up DX'ing. Hope to see many of you in a few months at the IRCA convention.

John Zondlo-6617 Maryland-Hammond, IN 46323 Greetings. Spring CADX gettogether was a success, tho it would have been better if more CADX people attended. We should have better turnouts, considering the number of members of both clubs in the area. Wish we could have finished the nerf

Western Rick Heald
1581 - 20th Avenue
San Francisco, CA 94122
Ph: (415) Montrose 5-4201

ALL TIMES EDT

good 45 seconds. Not to mention the spot he erased on a tape recorder so he would have some proof to show the boss when he came in, in the morning. He could only record one minute of the call, and in his frenzy to put me on the air, the entire audience was jolted awake by a spurt of super feedback. Later, as I monitored 1580 kc, all he could talk about was that call. After all, this was his final about was that call. After all, this was his final MM shift, moving to day DJ. Add another DXers to the ranks of TRF owners. There is just no doubt about it, you can't buy a better rx for the money. The only trouble is, if they ever raise the price to \$50, or even \$60 (which is remote) I would still buy it. I wonder what kind of antenna is most efficient with it. Couldn't be a Wedge could it, RtH? Hi. (Why not? hi-RtH). Nothing dramatic in the way of DX that hasn't already been reported to WDXR or DXWW. So on that note I'll close until next time. 73. P.S. - Face it ASL, MY Dodgers ARE the team to beat, Right! hi! the team to beat, Right! hi!

Greetings to all! A new club devoted to the collecting of radio prgms has been organized. I'm the secretary-treasurer of the club which is called, Radio Collecting Association. This club is devoted to the collecting of radio prgms both past and present. Any interested person should send me a SASE for a membership application. We are in the process of producing our first bulletin. A sample copy is 40¢ (US coins or stamps). Dues will be \$2,50 (NA, by 1st Class Mail no Air Mail), \$3,50 by surface mail and \$6.00 by Air Mail (rest of the world). We plan on 6 bulletins per year to be published bi-monthly in ditto-machine format. In addition to my new duties as sec-treasurer of this new club, I will be handling the membership centre and keep up to date lists of members. All requests for applications, sample bulletins, and mem-Collecting Association. This club is devoted to the quests for applications, sample bulletins, and membership information should be sent to me. All dues should be sent to my address and made payable to: Radio Programme Collectors Association, and myself, Albert S. Lobel, jointly. Our publishing headquarters will be: 8475 Golden Ridge Rd., Lakeside, CA. 92040. Our club phone numbers will be: Membership Ctr: (714) 566-0092, Publishing HQ (714) 443-0737. 73 de ASL.

the Editorial Policy. MGW)

Now on to DX. In what little time I°ve had to DX, new stns for me are: KFXD, CBR, & CHUM, bringing my P/H total to a big 5. That special momento I mentioned in my 04/04 report of KUJ turned out to be a poster proclaiming that KUJ is the most listened to stn in the Walla Walla area! No QSL was sent, but I°ll count it anyway. A couple Sundays ago I heard a very weak preacher on 540 around local noon. What he was saying indicated that this was one of those unlicensed low power XRs. Does anyone in the SoCal area have a list of these? The only other one I know of is at Cal State Long Beach, 1210. RtH, I feel that I must come to the defense of SoCal re your Forum comment about the Great Drought. To set the record straight, no more NorCal water flows S the record straight, no more NorCal water flows S over the Tehachapis because the pumps have been turned off. (True, and the state officials who did this were met by a party of armed Kern County ranchers....nothing happened-RtH). While we have been prepared for this, it is a known fact that been prepared for this, it is a known fact that bond after bond for water projects have been voted down up there. (True-RtH). I do agree that we are being wasteful. Lake Mission Viejo is a perfect example. (I think that's going to end up in court, no?-RtH). Well, I'm beginning to ramble on, so I'll quit now. As a computor programmer like myself would say, 1001001 de MDB.

the controversy appearing recently in these pages. This situation is not new to the IRCA. One can go to back issues of DXM and see that the club has almost always been beset w/controversy. The arguments have ranged to such topics as R. Swan to the spelling of kilohertz, to whether taped IDs should count as varies. One interesting thing to note is that years! veries. One interesting thing to note is that usually the same few people cause all the trouble. Schatz, one of the prime figures this year was the one who started things off last year w/the suggestion of clubs merging . (After his term of office expired, you'll recall-RtH). I can also see in back issues of DX News where Stanbury was the centre of controversy in the 50's for sending postcard reception reports to foreign stns. It's about time the club dealt with to foreign stns. It's about time the club dealt with these troublemakers in such a way that would put an end to the senseless bickering. I know of 3 members who have decided not to renew their memberships. I've also decided not to renew. For years, the Courtesy Programs Committee has begged for support. Perhaps these instigator's energies could be sublimated to more constructive activities. (Sorry to see you make that decision, Carl, you do realize that you are doing exactly what these troublemakers want you to do, don't you? Please reconsider your decision-RtH)

page 374 May 21, 1977

And as an excuse for writing to you Rick, I'll give you a DX tip. KIFN AT "Valley of the Sun" Phoenix, s/on @ 0300 EDT (0600 PDT) (0900 EDT & 0600 PDT maybe?-RtH) and then goes into all Spanish progamming. (This for the tip, and a reminder that I'm still collecting info on SS stns in the US-RtH).

My Monitor article of 03/19 on the old days of DXing made reference to the degrading of kilowatts in the present broadcast band and Nick Hall-Patch raised a question as to exactly what I meant in that phrase. So to expand on that matter, it is simply that we have many AW stns ostensibly using lots of power, but in fact they are able to serve only a small area and are rarely heard beyond their immediate locality. They are invariably highly directional affairs at night and have to protect many others on their frequencies. Look at the 50kw line-up on 1130! Detroit, New York, Shreveport, Milwaukee, Minneapolis and Vancouver. Of that group KWKH is the only one which has any genuine existence in Denver and even its signal is never first rate. CKWX is also heard at times but it's also a poor performer. (It is, however, of local quality in Alaska, & 24 hrs during the Winter-RtH). It's hard to believe that these 50kw stns, or even 10kw stns, because of their directional antennas are suppressing so much of their sky waves. If the 1130 occupants were genuine, honest-to-god 50kw things, you could not have Detroit, Milwaukee, and Minneapolis on the same frequency. Now I call this the degrading of kilowatta as genranged to what kilowatta as genr the degrading of kilowatts as compared to what kilowatts meant in the early 30's. Another thing which implies kilowatt degradation to me are the large number of AM & FM combinations across the country where you find that the FM outlet enjoys the greater coverage at night. This is truly ironic, a complete reversal of the traditional AM & FM roles in broadcasting. FM is supposed to be the limited, short-range service! I've even entertained the idea that so many stations have to suppress their skywave in so many directions at night that they are thereby converted into more-or-less ground-wave affairs. Where you have an AM stn which serves a substantially bigger area in the daytime than at it does at night on its directional array, it is another case of the degrading of kilowatts. Nick Hall-Patch also wondered about the level of human-made interference in radio's early days, and I'll have something to say about that in the next issue of Western DX Forum.

of our party keen on SW, so got her turned on to BCB. Several in our party wanted Greek mx to listen to, so turned the radio on, and made friends with the crew as well, seems it was only radio on board ship, and we got a translation of the local news! Saw the VOA XR site on Rhodes, was pointed out by the guide! It's about 5km S of the port of Rhodes with another site (presume AM w/SW) about 25km S of the port, both on the E side of island. AFRTS 1590 Athens and AFRTS 1570 Iraklion (Crete) are locally operated with their own jingles. Not bad. In fact, the cab drivers in Athens and Iraklion had their radios tuned to AFRTS! Istanbul was a trip! But, more on that next time around. Thx to whomever nominated me for BoD. I promise, I would not be a quiet, rubber stamp Board member, I do have a way with words, hi. Would appreciate your vote, y'all. See you in 14.73 de RtH..

A Quick Note From ye Editor-in-Chief

Something happened to me a few days ago (connected with an altogether different hobby) that made me realize that a hobby should be just that, and nothing more. In this issue, which is more than likely my last, I have cut out all non-DX, with one exception. I think that Skin Dabelstein makes a good point. Looks like the club will have to decide on a policy of either free speech, or DX. (MGW)

			* * * * * * * * * * * * * * * * * * *				
	VERIFICATION Bob Lazar						
SIGNE	cns		1109 Niesen I				
****	*****	£ 3£ 3	Port Washington, WI 530)74			
540	KVIP		Eddie Hash, GM	RW			
570	KVI		Dick Velo, CE	RW			
590	KHQ		Al Kern	RW			
J) 0			William A. Kingman, CE				
				RW			
600			Ted Hicks, CE Al Erdman	RW			
630				RW			
690	CBU	ų	Paul Montage, CE	RW			
	KKDA	ų,	F. H. Buchen Ed Hauer, CE	RW			
730 740			Man Matable and WD Con	SAM			
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750 790			Roy Robinson, GM	RW			
850			? Strei, CE	RW			
860			unreadable	RW			
900			Jack Maxton	RW			
940			-photo Maurie Thompson, Chief Operator				
940	COID	ď.	unsigned	RW			
			Bob Williams, CE	RW			
960	LCAN.	T		SAM			
900			Ken Hunt, CE	RW			
			-B.S. Sam Dudas	DD			
070	WRIG	7	Stephen E. Splitt, Chief Operator	DD			
970	NOON	7	Stephen H. Blodgett, CE	RW			
	WVOP			DD			
000	WWSW	Ι	Phillip R. Chimes, Dir. Tech. Opns.	DD			
980	CKNW	ď	Doug ?, CE	RW			
1010	KINS	I	unreadable	RW			
1010			Mike Meenan	RW			
			Ben Ackerman	DD			
4000			unsigned	DD			
1030			Norm Grabarn, CE	RW			
1050			Jack Soars	RW			
4000	CINE	1	unsigned	RW			
1070	CFAX	Τ	Bob Calder, Dir. of Eng. Mike Wrubel, Operations Mgr.	RW			
1080	KYMN	Ţ	Mike Wrubel, Operations Mgr.	RA			
1090	MITT	Τ	Bob Wotiz, CE	RA			
1110	KRND	р	Jack Thornton, Chief Operator	RW			
4400	KFAB	q	John A. Bruna, CE	RW			
1130	CKWX	q	Tom Peacock, Pgm. Mgr.	RW			
1110	KRDU	q	unsigned	RW			
1140	KGEW	q	Lee R. Steckenburg, CE	RW			
44 50			unsigned	RW			
1150			Hush Turner, Pres.	RW			
			-sc Vernon Arnold, GM	DD			
4400			Ken Rand, CE	DD			
			unsigned	DD			
1210	KGIN	r	Morine Rayburn	RW			
1220	COOC	1	Mike Porter	RW			
4000	KCCS	1	Gladys Vickers	RW			
1230	KAAA	Τ	Lyle C. Henry, CE	RW			
	KGEE	C	Chris Edwards, Opns. Mgr.	RW			
	KGFJ		Ruth R. ???	RW			
	KINO	T	Al Fox, Opns. Mgr.	RW			
	KPKL	Ç	unsigned	RW			
	KQIK	Τ	Nancy Pinegar, PD	RW			
	VM.L.C	r	W. T. Brown, Mgr.	RW			

1240	WCNC	l Joseph L. Lamb Jr., GM	DD
			SAM
	KDOM	1 Demole I Deput Agg+ Eng	
	VDOW	l Pamela J. Peary, Asst. Eng.	RW
		1 D. Ray Gardner, Stn. Mgr.	RW
	KFLI	1 John Booth, PD	RW
	KMCL	l Jim & Carol McCall	RW
	KOCA	l Richard Martin, GM - Opns.	MAS
	KSON	1 Richard Warren, CE	RW
	KSHE	1 Harold C. Houston, CE	RW
1250		cm C.B. ?, PD	RW
12,00			
10/0		1 W.E. Harston, CE	RW
1260		c J. Edwards, Stn. Mgr.	RW
	KGIL	q Dave Mandelbaum, CE	RW
	KTUE	I B. K. Barker Jr., CE	SAM
			RAL
		1 Bob Hyatt, Engineering Dept.	RA
1270	CHAT	l Sid Gaffney, Tech. Eng.	RW
1210	OTTAL	r pro darruel, recur tue.	RW
		q R. ??, CE	
		f Richard C. Luth, CE	RW
	KTFT	q Walt Snow, CE	RW
1280		Ī unreadable	RW
	KFYV	p Mike Birdsill, CE	RW
1290	KUMA	f Baden O. Britz, CE for Ted A. Smith	RW
1300	KMPS	l William J. Wolfenberger, CE	RW
	KOLY	1 Frank Reed, Morning DJ	SAM
1210			
1)10	CULUI	q Stan Harrison, CE	RA
	KARI	I Susan Todorovich, Music Dir.	RW
		l Charlie Tuma, Mgr.	RW
	WBRO	1 Robert R. Black, Eng.	$^{ m DD}$
	WISE	1+cms Kevin D. Douglass, Eng. Asst.	DD
1320		p W.N. ??	RW
2,00		1 Buckey Irwin, CE	RW
1220			
		1 Kenneth L. Husband, CE	RA
1 340		l Kenny West, DJ	RW
		l Paul Adams	RW
		r+sked Joseph Dale Wilson, Technician	$^{ m DD}$
1360	KGB	q Dan G. Peluso, CE	RW
1380	KZUL	Î Jerry Hale, PD	RW
		g Tom Winch?, CE	RW
		1 John Bancroft, CE (WA6ZJC)	RW
7.470	TENTAT	Duggell C Weltone CE	
11100	THALL	l Russell C. Walters, CE r+l Henry O. McDonald, CE	MAS
1420	WIET	r+i menry o. MeDonaid, GE	DD
1430	WIRE	q Gordon W. Trout, CE	RW
1440	CFCP	Î R. Harlow, CE	RW
	KVON	l Robert N. Palitz, CE	RW
1450			SAM
		r L. John Miner, GM & CE	RW
			SAM
	ICO DO	The Design of The Theory of the Control of the Cont	
	KUDU		RW
		l Lindy Williams, CE	RW
		l Joseph L. Herold	RW
		cm Thomas T. Weir, CE	RW
	WKEU	r Allen W, VP/GM/CE	DD
1460	KENO	bumper sticker J. Carnevale?, CE	RW
1470	KDHN	1 John Brooks, CE	RW
		q Wes Loehard?, CE	RW
11100		q unreadable	RW
1490	VDR	1 Bill Tarb, Chief Anner.	RW
	KTCO	l Dona J. Roberts, Secretary	RW
		l Don Harrison	RW
		r James Whaley	DD
1510	KGA	q Jim Stargel, CE	RW
		f unsigned	RW
1530	MCKA	q Adrian Lentz, CE	RW
1))	MULL	1 Marie Champatan Conveters	
1 2110	AN TILL	1 Mary Thomaston, Secretary	DD
1740	AGAA	q James M. ?, CE	RW
		q Tony Thill, CE	RW
	KZAM	p Jim Stevens, CE	RW
1550	KGAR	f Gordon A. Rogers, Pres.	RW
1560	KKAA	f John R. Bible, CE	RW
-		f David C. Doubleday, CE RAL/S	
		d1 1 -	
1 570	UTIIL MT VŢ	Dotty Vone Desertions	TAS
TOLO	CUUB	l Patty Keno, Receptionist l Brent Seeley, Mgr.	RW
	CKTA	I Brent Seeley, Mgr.	RW
	WTRB	l Michael J. McCrosky, Field Service	
		Technician S	MAG
1580	WANB	l Abe Albright, GM	RA
1570	WHTP	1 Ronald Lynch	DD
1500	MKIND	q R. Adams, CE	
1000	ANTZ AA L.	q n. maams, or	DD
THAN	CS TO	THESE FINE CONTRIBUTORS:	
		RAY ARRUDA-New Bedford, MA	
	KΑ	AMINOUMA TICH DEULULU, PIM	
	RA DD	DON DAVIS-Warner Pobing CA	
	DD	DON DAVIS-Warner Robins, GA	
	DD SAM	SCOTT MENTZER-Tylertown, MS	
	DD SAM RW	SCOTT MENTZER-Tylertown, MS ROBERT WIEN-San Jose, CA	
	DD SAM	SCOTT MENTZER-Tylertown, MS	
Ney+	DD SAM RW RAL	SCOTT MENTZER-Tylertown, MS ROBERT WIEN-San Jose, CA	.+0

Next deadlines are June 1 and July 22. Please note the change of address for the summer. Actually I don't know yet if I'll be living in Madison or Port Washington this summer but all reports should be sent to Port. Looks like I'll be back at the infamous "Ogg" address again in fall. 73.

NEWS FROM THE FROZEN NORTH from John Oldfield 550 CHNO Sudbury wants 10kw-N. ON 560 CKCN drops all CBC as CBC local FM is on. PQ 620 SK CKCK Regina wants 10kw-U. Edmonton is 50kw-U..still NSP rr. 630 AΒ CHED 630 BC CKOV Kelowna drops all CBC as local FM is on. Edmonton is $10\,\mathrm{kw-U..beams\ N-NE-NW}\ 90\%$ and protects KNBR. The old transmitter site 680 AB CHFA is now new homes. CBC FF. twins CKCN-560 and drops all CBC as local 710 PQ CIPC CBC FM is on. 730 ON CBOF-3 is new LPRT call, ex CBEF. Other LPRTs to lose their calls? still twins CHWK/CKGO in the pm near s/off. 850 CFVR 850 NF new St. John's 10kw CP DENIED. CBUE 860 Hope is dead since Nov...replaced by... ugh...FM LPRT. 860 NS CBH Halifax will apply for 50kw-U due to poor coverage. 910 BC: CFJC Kamloops drops all CBC due to local FM. 930 AB CJCA Edmonton soon 50kw-U from the same transmitter site on Highway #2 S. 960 PO new Mont Joli wants lkw-U FF. 1000 ΡQ new Rimouski...2 groups want 10kw FF here... 1 for 1220. 1070 CBXV BC Portage Mt. is dead. The dam site is vacated. Calgary wants 50kw-U.
LPRT is dead. See CIPC-710. Will FM 1140 AB CKXL 1140 PQ CBMI rule the world? 1150 BC CBRG Prince George now //CBUF-FM FF. CBRG may die when CBC FM arrives. CHPG-1490 may die too as CBC plans EE FM which would make CHPG useless. Note that 9 other LPRTs in BC on FM may have already replaced AM LPRTs in the Prince George to Prince Rupert area. 1220 PQ Rimouski wants 10kw-U FF and twins on ... new ugh...FM. Meadow Lake 1/4kw twin //CJNB-1460. Local 1240 SK new programs to include Cree Indian. 1280 AB new High River 10kw-U will program 9 hours per week of religion. Must protect CJSL-1280 and others. Estevan wants 10kw-U but DEFERRED until protection for CJME-1300 10kw is adjusted. 1280 SK CJSL 1360 ON Walkerton-Hangover CP denied. new Medicine Hat CP and one for 1390 denied. 1380 AΒ new 1450 PQ CHRT town listed as Pohenegamook? 1460 AB new Medicine Hat 10kw will relay CBR-1010. Owned by CHAT. CHAT-1270 will no longer carry CBC but must show what great local programs will replace CBC. In my view, a waste of 1460 and an expensive way to get rid of the CBC.

** ******** * ***

1510 PQ Sherbrooke wants 50/10kw. new 1570 MB CKLQ Brandon 10kw is supposed to be on soon and NSP!

Montreal Expos BB: CKAC-730 and 22 stations...in part: CKCV-1280, CKCH-970, CHLT-630, CJLA-630, CJBR-900, CJBM-1450, CJFP-1400, CHRT-1450, CIPC-710, CKCN-560, CHAD-1340, CKLS-1240, CKVD-900, CKRN-1400... & 7 others unknown.

Edmonton Eskimos FB:...starts in mid summer...CJCA-930, CFGP-1050, CJYR $\stackrel{1}{\sim}$ 970, CKYR-1450, C...-1400, and 2 YRs on 1230, CJOK-1230, and CIOK-1310. CFOK-1370 won't carry as they're in CJCA market.

Winnipeg Blue Bombers FB: CJOB-680 and CHMM-FM: CKX-1150, CKDM-730, CHTM-610, CFAR-590, CJAR-1240, CHSM-1250, CJRB-1220, CFOB-800, CJRL-1220, and CKDR-900. Note that CFAM-950 doesn't carry but its twins do.

73 jo

John Oldfield North Van., BC

KOGA

OGALLALA BROADCASTING CO, INC

December 18. 1975

Mr. Darryl A. Belanger P.O. Eox 495, Swan River Manitoba, Canada ROL 120 Dear Mr. Belanger:

Dear Mr. Belanger:

I received your report of KOGA recontion for December 7, 1975 and I would like to westry your copy. It may interest you to know that KOGA yout went to directional night time operation on the Zife of November 1975. Before that date, we were a 500 watt non-directional dayline station only.

We are now broadcasting at night with 500 watts directional and the patternt byte major lobes are orientated North and South. The directional antenna system authorized to EKOGA for nightine use consists of 250 foot mayned tower used for dayline purposes and two additional towers spaced 500 feet and 1099.3 feet to the East of the present tower on a line conter are North 1987 and to the Content of the antenna system conter are North 1987 and the Content of the South 1987 and 1987 an

Enclosed is a non-directional area coverage map.

Sincerely,

Larry Srian Radka
Chief Engineer



BRUCE PORTZER, Editor

26 mil ma em mo em 1 All times GMT/UTC

6546 19th Avenue Northeast - Seattle, WA 98115 - 206-522-2521

ATLANTIC DX ROUNDUP

All items from Connelly. 719

PORTUGAL, Norte weak w/rock mx, then talk 0010 4/29. SENEGAL, Dakar fair-good w/AA chanting 0017 1/23.

761 81.8 MOROCCO, Rabat fair-good; man in AA 0020 4/29.

MOROCCO, Oujda, man in AA noted w/reverb on audic 827 (as if an outdoor political speech), seemingly //818

fair-good atop a low growl of hets 0020 4/29. 1106 1375

UNID, Opera mx here at fair level CO12 1/23.

ST. PIERRE & MIQUELON, good w/male FF vocal CO15 1/29. Loud but fluttery w/woman in FF 0137 5/2.

MONACO, Monte Carlo, R. Monte Carlo very good w/AA 1466 talk 2352 h/22.

WEST GERMANY, Langenberg, WDR noted w/male vocal, poor-fair w/severe fading 2355 L/22. 1586

PAN AMERICAN DX ROUNDUP

725 SURINAM, Paramaribo, SRS xlnt w/calypso/limbo style mx 0016 4/23. Fair w/female vocal 0011 4/29.(Connelly) 780

BRITISH VIRGIN ISLANDS, Roadtown, ZBVI dominant w/local ads, sponsor's phone # (772-0925) given; atop SSer 0018 4/23. (Connelly, MA) --- 4/14 0130-0200 Caribe type disco mx w/ads for local market by black female ancr in accented EE. Very poor copy w/WBBM mulled, and extreme CMJN crud. (Davis, GA)

800

NETHERLANDS ANTILLES, Bonaire, PJB good w/man in DD 0019 1/23. (Connelly, 14A)
BELIZE, R. Belize 1/27,28,29 anytime between my local SS & their s/off (usually around 0510.bp). 834

(Hogan, IN) UNID, romantic LA mx & SS good h/22 0055-0115. Taped what I thought was ID. Sounds like "Rah-dee-oh some-860 thing...eel en-ah-dee qua-tone-dey pueblo." Can't tie it w/anything in WRTH. (Curtis, VT) (Possibly HIIR, which is widely hrd here. An ID as "Radio Clarin, Ahcheh-ee-eleh-ereh, Santo Domingo" would vaguely resemble what you hrd, but I'm not sure if they ever use their call letters on the air. bp) --- SS pgm 5/5 1200 prob XENO but no positive ID. (Hogan, IN)
VENEZUELA, Valencia, YVLM, R. America u/auroral cx
1/22 0019-0010 IA my frequent Valencia.

890 VANOTOSTA, Valencia, IVLM, R. America trainforat ca the Arc 20019-00h0, LA mx, frequent Valencia's, and at times more comm'ls than mx. Got good tape of ID.(Gurtis) VENEZUELA, Caracas, YVKG, h/22 0126 LA mx & SS w/anmt "Musical de Venezuela" could hardly be other than 100 950

kw YVKG. (Curtis, VT)

1005 COLOMBIA, Meiva, HJJR, R. Colosal, good quality sig w/ SS mx & good IDs. Listed in WRTH as 1010, not so. (Davis, GA) (WRTH lists this as 1005 in the section on Colombia, but has it nesteled in amongst the 1010's. In the freq listing, they list HJJR on 1010 & HJBN on 1006 (which is listed as 1010 in the Colombian section. Sounds like something they'd do...bp)

1.010 CUBA, Pinar del Rio, CMAS, 11/25 0500 OMAYL in SS between SS mx. Pem source was very distorted, as the distortion was identical on // 1020. (Davis,GA)

1025 COSTA RICA, San José, TIAC, R. Fides, h/9 0300 cl mx w/0M ancr w/talk between selections. Very good 3-5 sig w/only slight het noise. Rotd as unid by me

a few issues ago. (Davis, GA)

COLOMBIA, IV de Sud América longed 0800-0815 5/2 & again 0100 5/3. Also mentions Cadena Libertad so apparently is a new ID for R. Aeropuerto. (Stanbury, ON) 1160

1165

1200

apparently is a new ID for R. Aeropuerto. (Stanbury, ON) AMTIGUA, St. John's, R. Lighthouse good w/rigs pgm on L/21 0203. (Curtis, VT)
VENEZUELA, Caracas, YVOZ, Radiotiempo good w/operatic male vocal 0011 1/23. (Connelly, MA)
UNID, terrific het on MCAU most nights after 0100 UTC.
Amy ideas? (Hogan, IN) (Cuba 7bp)
ST. KITS. Basestanne. B. Paradian and McAU. 1210

ST. KITTS, Basseterre, R. Paradise good w/rlgs talk 1/21 015h. At 0200 mx "Spirituals". (Curtis,VT) ---1265 good w/SE religion 0010 h/23. (Connelly, MA)

CUBA, Camaguey, CMJG, R. Reloj, h/13 O2hO very weak. At first, only time pips were hrd u/WTHT, WEIC, etc. 1270 Later, occ fragments of audio hrd. No het was hrd so

1540

1555

Later, occ fragments of audio and. No het was fird so assume was on freq. (Davis,GA)

BAHAMAS, Nassau, ZNSI, o/u NPTR w/woman in accented EE during extremely auroral ex Oll5 5/3. (Connelly,MA)

CAYMAN ISLANDS, Georgetown, R. Cayman good w/man in EE during heavy aurora Oll6 5/3. (Connelly,MA)

DOMINICAN REPUBLIC, R. Union really laying seige to CKLM during aurora; soft LA mx in at Ol20 5/3. (Connelly) 1571

PACIFIC DX ROUNDUP

550

HAWAII, Vailuku, KMVI good 5/11 w/"The magic I, I-55" ID 1337; Hawaiian & MoR mx. (Tomer,CA) AUSTRALIA, Sydney, 2BL in w/strong enuf sig to be hrd u/KCBS!! 1306 4/26, had Australian nx. First time noted while KCBS on. (Tomer,CA) 740

750 ALASKA, Anchorage, KFOD in good 1200 h/30, MoR mx & ID. (Tomer, CA)

JAPAN, Sapporo, JOIB weak w/JJ play, then pips & NHK ID 1200 h/30. (Tomer, CA) 750

AUSTRALIA, Melbourne, 3LO weak but steady 13h5-1h00 5/2 w/Count Basie mx, ABC ID & 6 pips 1h00. Again 770 5/10 w/jazz, good sig, TD 1300. (Tomer, CA) --- 5/6 1200 poor in partial KOB null w/OM talking, then ment of ABC nx & 6 clear pips across the hour. Faded out a few secs later but stronger from 1215 on w/jazzy mx as KOB faded out. (Hall-Patch, BC)

890 AUSTRALIA, Adelaide, 5AN weak 5/11 1100 w/ABC ID, 6

pips. (Tomer, CA)

1070 CHINA, Shanghai, fair in JJ 1215 h/30. (Tomer, CA) 1525 RSFSR, Khabarovsk, 13h0 5/2 the suspected source of good strong carrier; too much domestic QRM to hear much. (Tomer, CA)

DOMESTIC INTERNATIONAL ROUNDUP

1530 TEXAS, Harlingen, KGBT 4/12 0415 light SS mx w/many ads for places in Grandville, Rio Grande, San Antonio, Raymondville, etc. Modulation seemed very low, w/ occ peaks. Battling w/WCKY, IDs as R. Panamericana. This one had me fooled for awhile. (Davis, GA)

CONDITIONS

"Cx on h/13 seemed very good for Europe for this time of year. Hets were hrd on almost all TA freqs, 1205, 1h66, 155h, 121h, w/good audio on 1h03 Guinea & 1586 WDR." - Don Davis ...auroral cx 4/22..." - Bob Curtis

"h/26 a super DU morning; hrd a bunch of Aussies in an hour's time but hBH strangely absent. Had I gotten up an hour earlier I could have really gotten some DXing done! Tried again 14/30 but DUs were non-existent; TPs weak w/only the very strongest ones coming through. Morning of 5/11 (bleat) had no Asian TPs audible or even detectable w/DFO: a couple of DUs were squeaking thru the high static level; good morning for sleep." - Randy Tomer

"Extremely auroral cx were experienced throughout the evening of 5/2 & the early morning of 5/3. Most skip domestics were heavily attenuated; however, using the SM-2, LAs were not super strong either. A southward-aimed beverage system in an electrically quiet area would have allowed reception of many rare IAs, including deep S. America. W/a small antenna, IAs were dominating most non-groundwave channels here, but mains QRN & TVI often limited reception to the 'usual' loud IAs." - Mark Connelly

MISCELLAMEOUS

For those of you interested, here is a list of foreign stations between 510 and 540 kHz which broadcast weather information in morse code. All xmsns are in EE unless otherwise noted.

FJYh-510, Mow Amsterdam Island, 1015 UTC, EE & FF
LPD-512, Buenos Aires, Argentina, 0130 in SS, 0148 in EE PVG-512, Buenos Aires, Argentina, 0130 in 55, 9VG-516, Singapore, 1320 3DP-518, Suva, Fiji Is., 0930, hourly at :18 DZO-518, Manila, Philippines, 1030 0FB-519, Helsinki, Finland, 08h0, 20h0 IAR-519, Roma, Italy, 0050, 0650, in II & EE VFS-527.5, Hong Kong, 0818, 1318

The above were gleaned from "Worldwide Marine Weather Broadcasts", as prepared by MOAA & the US Mavy. The booklet lists several hundred xmsns on LW, MW, SW, & VHF in morse code, voice, fascimile & ETTY, but the above are the only foreign xmsns between 510 & 1630 kHz that seem remotely feasible. Hong Kong on 527.5 is interesting in that there is a broadcaster there on 545 kHz. Hampy hunting, folks!

CONTRIBUTORS

Mark Connelly, 52 Amsden St., Arlington, MA 02174 R-390A/URR, SM-2

Bob Curtis, 17 Cobbleview Drive, Colchester, VT 05/146 SP-600, LW

Don Davis, 107 Oakdale Drive, Warner Robins, GA 31093 S-76, sorry lockin' loop, Heath counter & gen Hick Hall-Patch, 3272 Alder St., Victoria, BC V8X 1P2 HRO (sort of), FET AA loop

May 21, 1977 page 377

Mike Hogan, 92°lı Cottage Grove Ave., Highland, IN 16322 Realistic TRF

Realistic THE

C.M. Stanbury, Box 218, Crystal Beach, ON LOS 1Bo
HQ-200, longwire
Randy Tomer, P.O. Box 677, Arcata, CA 95521
HQ-180A, FRG-7, h loops

The first DX cettogether in the Seattle area since the 197h convention is now history. I must say I enjoyed seeing the likes of Bill Block, Lerry Godwin, Nick Hall-Patch, ing the likes of Bill Block, Lerry Godwin, Nick Hall-Patch, John Oldfield, and Bill & Nancy Hardy again, not to mention a few SPC types. The problem remains to find a name for such gatherings. Seattle Area Publishing Society (SAPS) will soon be out of date, but other candidates exist: SAPPS (Seattle Area Post Publishing Society), ABSURD (Assoc. of Beautiful Seattle Users of Radio DKing), WOBCRATS (Wash., Ore., & B.C. Radio & TV Society, plus several others which violate the club editorial policy, hi. Next deadline is June 6 for those who want the honors of having DKFW tips printed in the last issue of DKM published by the SPC. 73.

SPOTLITE on FLORIDA





POST OFFICE BOX 5606 DAYTONA BEACH, FLA. 32018

P. O. Box 310 Port St. Joe, Florida 32456

editor: Robert Kramer 3406 W. Pierce Chicago, Ill. 60651

Florida, the southern most state, is a leading tourist state, especially for winter vacationers. It is the only U.S. state with a semi-tropical climate (southern half of the state). The population growth of Florida is among the highest in the country. Florida is a major producer of citrus fruits, and is the largest orange and grapefruit grower in the United States.
The nicknames for Florida are the Sunshine State and the Peninsula state (because of the about 400 mile panhandle that is surrounded by ocean on three sides. Hearing a station from Florida, outside the south, can be quite a challenge. There is only one fulltime 50,000 watt station, and that one is highly directional. Most of the stations are directional into the ocean, so the further west you are, the harder it is to hear one. But it is not impossible as my great supporters now will show.

- 5ho woro cyrress gardens 50 D DA. ABC/C. Top hO. To NY & NJ at SSS, to IL at SRS, to IL & CA on ET. Sends quick V/Q.
- 560 WQAM MIAMI 5D ln, ND. Top 40. SP MM 0100-0500. To NJ with WFIL mulled, used to make it to Chicago when WIND went off earlier, also had in IL on DI test. V/Q.
- 570 WFSO Pinellas Park, .5D, DA. Good signal to IL once at SRS during aurora. V/F.
- 580 WDBO Orlando 50%N, DA N. MoR, CBS. SP MM 0105-0530. Occasionally to IL during might. Did not verie.
- 610 WIOD Mismi 5 D&N DA2. ABC/I, EZ listening and talk. SP 0100-0500 MM. To VT, WI, NY, & IL evenings and nights during aurora. V/Q_{\circ}
- 620 WSUN St. Petersburg, 5 D&N, DA N. ABC/E, NSP. Often to II, WI, IN, & IA after WTL S/Off, occasionally to NJ during evening, to CA on NM. V/t.
- 690 WAFE Jacksonville, 50 D, 10 N, DA N. Top 40. Once to MY & IA at SSS, night to IL during aurora, to WI at SRS, to IL, IM, & WI on MM ET. V/F, but seems to be reluctant.
- WOBS Miami, 50 Dan, DA2. SP MM 0130-0530. Pop music. To 710 IN once at SSS, often to IN at SRS, to IN, IL, & WI on MM ET. V/Q.
- 740 WKIS Orlando, 5 D 1 M, DAI.NSP. Pop and MoR, UPI net. Hightly to NJ, weak MM post in IL, IM, & WI, good MM to VT. Quick V/Q.
- WFUN S. Miami, 5 Dan, DA2. 0500-0100. MoR. Occasionally to MJ during evening.

- WSST Largo, .25 D, DAl. UPI nat., religious. A SRS regular in Chicago in 1974. Sends friendly $V/L_{\rm o}$
- WRUF Gainesville, 5 D&N, DAl. NBC, rock. Ti IL on DX test and one night during aurora. V/C_{\circ} 850
- WKKO Cocoa, 1 D, ND. Top hO. A sunrise regular in IL, to NJ at SSS. $V/L_{\rm o}$ 860
- WMOP Ocala, 5 D, ND. CAR. To IL on DI test. V/L. 900 WEWN Belle Glade, 1 D ND. Mutual not. To IL on ET. V/CH.
- WMML Melbourns, 1 D&N, DAL. CBS, top 40. SP MM. Once to 920 IL during aurora, to MY & NJ nightly, V/L & V/Q.
- WJAX Jacksonville, 5 D&N, DA-N. CBs, cont. music. NSP. To IL & WI nights W/MGNT, WKY, WBEN interference. To IN at SRS, once to IA on MM. V/Q & v/L.
- WINZ Miami, 50 D, 10 N, DA2. NIS and UPI. All news. To NJ nightly after CBM S/Off, once to IL on MM, occasion-ally to NY after CBM S/Off, once in a while to CA on MM. No veries from this one.
- WLOF Orlando, 5 D&N, DA-No Sp MM irregularily. Top 400 Good to NY & NJ on MMe $V/L_{\rm o}$
- WHOO Orlando, 50 D, 5 N, 10 CH. DA D&N, ND CH. ABC/I, C&W. Jepko nights. SP MM. On ET to NY, WI, & CA. V/Lo
- 1010 WBIX Jacksonville Beach, 10 D, DAI. MoR, gospel, & pop. Once to IL at SRS.
 - WINQ Tampa, 50 D, DAL. Gospel. Occasionally to NJ at
- 1060 WRMF Titusville, 10 D, 5 N, DA2. SP Mon. ABC/I, APR. To IL & NJ on MM ET. V/L.
- 1980 WJOE Port St. Joe, 1 D ND. Mutual, Car. To IL on F/C. V/L.
- 1110 WTIS Tampa, 10 D, DA. Mitual, Com. To IL once at SRS. no verie.
- 1130 WFUL Bartow, 1 D ND. UPI, C&W. Once to IL at SRS during aurora. V/PPC.
- 1150 WNDB Daytona Beach, 1 D&N, DA-N. CBS, MoR. To NJ on rare MMs, to IL on DX test. V/Q.
- 1230 WNVY Pensacola, 1 D, .25 N, ND. NSP, C&W. To IL one MM during aurora. Quick friendly V/L.
- 1240 WFOY St. Augustine, 1 D, .25 N ND. 0530(0700)-0006. CBS MoR. Very good in NJ on F/C. V/L.
- 1250 WDAE Tampa, 5 D&N, DAL. SP MM, irregular. CBS, C&W. To IL once on MM ET.
- 1260 WWOK Miami, 5 Dan, DA2. Matual, CAM. SP MM 0100-0500. To NJ occasionally W/WWDC, WNDR, WEZE.
 - WWFF Palatka, 1 D o5 N, DA-N. Mutual, top 40. Once to IL on ET. V/PPC after 2 f/ups.
- 1270 WINT Tallahassee, 5 D&N, DA-N. CBS, MoR. Nightly to NJ, W/WXYZ & Cuban. V/L.
- 1290 WTMC Ocala 5 D, 1 N, DA-N. Mutual, Contemp. & MoR. To NJ at S/Off W/WTOC & WHIO. V/L.
- 1320 WVOJ Jacksonville, 5 D&N, DA-N. NSP. NBC & UPI, C&M. occasionally nights to IL, to WI one morning, to NY once at SSS, to NJ MMs. V/L.
 - WGMA Hollywood, 5 D&N, DA-2, NSP. ABC/E, C&W. Once to IA during the evening.
- 1340 WROD Daytona Beach, 1 D .25 N, ND. ABC/E, MoR. Rare to NJ W/WHAT QRM.
 - WITS Mariana 1 D .25 N, ND. ABC/I, C&W. To IL on F/C several years ago. V/PPC F/Up.
 - WFSH Valparaigo-Niceville, 1 D, e25 N, ND. ABC/E, C&W. 0600-0000. To NJ weakly on R/C(4th Thu. 0330-0345).
- 1360 WKAT Miami Beach, 5 D, 1 N, ND. NSP. CBS, talk. To NY & NJ on MM, occasionally to IL on MM during aurora. V/Q.
- 1370 WWKE Ocala, 5 D, ND. ABC/C, MoR. To IL through WSFD on ET. V/L.

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- WCOA Pensacola, 5 D&N, DA-N. 0650-0115. CBS & APR, MOR. often to IL & once to WI W/WSPD QRM. V/F.
- 1380 WICY, St. Petersburg, 5 D&N DA-N. NSP. ABC/C, top 10. Once to WI one MM. to IL on ET. V/L.
- 1400 WERD Jacksonville, 1 D, .25 N, ND. Soul music. To IL once during MM aurora.
- 1410 WMTR Fort Meyers, 5 D, .5 N, DA-2. SPU. Top 40. To WI one MM during aurora.
 - WONS Tallahassee, 1 D, ND. NBC, Contemp. MoR. To IL & IA on F/C, occasionally to IL at SRS. $V/L_{\rm o}$
- 1430 WQPD Lakeland, 5 D, 1 N, ND. NSP. ABC/E, top 40. To IL one time during aurora, occasionally to NJ. No veries vet.
 - WPCF Panama City, 5 D&N, DA-2. 0630-0107. ABC/I, MoR. To WI & IL once early evening during aurora, to IL on F/C. V/L.
- 1450 WMFJ Daytona Beach, 1 D, .25 N, ND. NSP. ABC/C, top 40. To Chicago once during aurora, through WFMT. V/L.
 - WOCN Miami, 1 D, .25 N, ND. NSP. Once to NJ on MM W/WILM
- 1460 WFDQ Jacksonville, 5 D&N, DA-N. Formerly on 600 kc. NSP, APR. MMs to IL, NJ, NY, & WI.
- 1480 WGNE Panama City Beach, .5 D, ND. ABC/C, top 40. To IA
- 1510 WKAO Boynton Beach, 1 D, ND. Mutual, EZ listening. To NJ at SSS during aurora. V/R.
- 1520 WEXY Oakland Park, 1 D, ND. Pop music. To NJ at SSS or on ET. No verie received.
- 1550 WRHC Coral Gables, 10 D, DA. Spanish programing. To IL on ET & NJ at SSS. V/L.
 - WYOU Tampa, 10 D, ND. Pop music. To NJ at SSS or on ET.
- 1570 WTWB Auburndale, 5 D, ND. ABC/E. To IL on DX test, to NJ at SSS during aurora. No verie for your editor after 3 F/Ups.
 - WYHI Fernandina Beach, 1 D, ND. C&W. To NJ at SSS in aurora, to IL on F/C. No verie.
- 1580 WSRF Fort Lauderdale, 10 D, 5 N, DA-2. APR & Mutual. Top 40, NSP with occasional MM SP. TO IL, IN, NJ, & WI on MM ET, to NJ at SSS W/Surf IDs, to IA at SRS. V/Q.
 - WGTW Mt. Dora, 1 D, DA. A SRS pest in IL. V/PPC.
 - WCCF Punta Gorda, 1 D, ND. Mutual, C&W. To IL once at SRS.
- 1600 WKWF Key West, .5 D&N, ND. CB3, MoR. To IL once during aurora.
 - WFOM Riviera Beach, 1 D&N, DA-N. NIS & Mutual. All news. To NJ on MMs.

Contributors

Michael Sched Davenport, IA Linds & Roger Morby Ballston Lake, NY Dennis Bednarz Bennington, VT, Chicago, IL, & South Bend, IN James Hopkins Pitman, NJ Bob Lazar Madison, WI Ye editor

The Quebec column is nearly finished, so it will appear very soon. Some unfamilar abbreviations aspear this time: UPI stands for the Untied Press International Audio network, APR is the Associated Press Radio network. These are both news only networks.

ORE AM STEREO

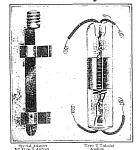
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Electrical Experimenter, May 1916

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PATENT NUMBERS: Most early sets contained patent notices. The set must have been manufactured after the most recent paten									
January	Number	January	Number						
1900	660,000	1926	1,580,000						
1902	720,000	1928	1,660,000						
1904	770,000	1930	1,760,000						
1906	830,000	1932	1,850,000						
1908	890,000	1934	1,940,000						
1910	950,000	1936	2,010,000						
1912	1,020,000	1938	2,100,000						
1914	1,080,000	1940	2,180,000						
1916	1,150,000	1942	2,270,000						
1918	1,240,000	1944	2,340,000						
1920	1,320,000	1946	2,390,000						
1922	1,410,000	1948	2,430,000						
1924	1,500,000	1950	2,500,000						



VINTAGE RADIO

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CLOSEOUT SALE

Realistic DX150A, good condition, probably needs realignment, has added tape output jack & AC line filter. \$90 + shipping. DAVID BALL: (See below for address!)

Worcester SM-2 antenna, good condition, AC-equipped. \$25 + shipping.

DAVID BALL. (See below for address!)

Lafayette HE-48C speaker, excellent condition. \$5 + shipping. DAVID BALL. (See below for address!)

Telex HTC-2 "Twinset" headphones (see gilfer catolog, page 10) good condition. \$10 + shipping. DAVID BALL. (See below for address!)

Radio Shack "Brass-Pounder" high speed key, mint condition, all metal with bakelite knob. \$2 + shipping. DAVID BALL. (See below for address!)

ARRL Publications: Understanding Amateur Radio, \$2.50 ppd; How to Become A Radio Amateur, \$1 ppd; Learning The Radio-telegraph Code, \$0.50 ppd; 1972 Radio Amateur's Handbook, \$3 + shipping. DAVID BALL (See below for address!)

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Ham Handbook For Beginners, by; M. Biback (VE3CSE), good condition. \$3.50 ppd.

DAVID BALL (See below for address!)

1976 WRTVH, good condition. \$5 + shipping. DAVID BALL (See below for address!)

HOW To Listen To The World, 7th Edition, good condition; 8th Edition, excellent condition. \$4 each + shipping. DAVID BALL (See below for address!)

IRCA Foreign Logs: Vol. 3 (1973-74), \$3 ppd; Vol. 4 (1974-75) \$3.50 ppd; Vol. 5 (1975-76), \$3.75 ppd; Vol.s. 3 & 4, \$6 ppd; Vol.s. 3 & 5, \$6.25 ppd; Vol.s. 4 & 5 \$6.50 ppd; Vol.s. 3, 4, & 5 \$9.75 ppd.

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DX*ing According to NASWA, by; Ed Shaw, excellent condition. \$2.50 ppd.

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NRC Publications: Getting Started In MW DX'ing, \$0.75 ppd; Receiver Reference Manual, \$2 ppd.
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Large collection of NRC & IRCA reprints; Radio Nederland freebies; pennants; CM's; etc. \$5 for pick-up only. DAVID BALL (See below for address!)

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THE INTERNATIONAL RADIO CLUB OF AMERICA, INC.

A non-profit club devoted to listening to distant radio stations on the broadcast band (510 to 1630 khz). IRCA is a member of ANARC, the Association of North American Radio Clubs.

OFFICERS: President - Richard C. Evans, Box 392, New Buffalo, MI 49117 (616-469-3866). Secretary-Treasurer -H. John Clements. Board of Directors - Robert L. Foxworth, Nancy Hardy, Grant Manning, Father Jack Pejza, Bruce Portzer, Ronald F. Schatz, and John Zondlo.

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PUBLISHING STAFF: Editor - in - Chief - Michael G. Worst (206-776-5996), Publisher - Phil Bytheway (206-525-8736); Nick Hall-Patch, Gary Kayser, Tim and Sue O'Hare, Jon Orren, Bruce and Evelyn Portzer.

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Opinions appearing in DX FORUMS are those of the contributors and do not necessarily reflect those of IRCA, the publishing staff, or the DX FORUM editors.

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The above ads are from David Ball of Downsview Ontario Canada. Dave is leaving the hobby; let's all hope it's only temporary and his interest will soon be rekindled. Daves address is: DAVID BALL

62 LEXFIELD AVENUE DOWNSVIEW ON CANADA M3M 1M5

PLEASE NOTE!

A new club has just been organised and I have been one of the organizers for the club. The name of the Club is Radio Programme Collectors Association. There will be a column quite simular to the Advisor called: "Market Place". The Membership Center for this new club is at my address. Dues are \$2,50 in U. S. funds only! Canadians please use postal money order for U.S. funds. A sample bulletin is 40¢ or two I.R.C. s for all Canadians. Please write for prices from other countries! The clubs main purpose is to help collect and preserve radio and TV programs both past and present.

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