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**DX TEST** WYST-1010, Baltimore, MD, will conduct a DX Test on Mon., Nov. 6, 1989, 0330-0400 ELT. During the test period, WYST will raise power from night time 28w to 1kw ND. This equipment test will use Oldies music from WYST's normal format with frequent announcements identifying this as a test broadcast. Please send all reports including return postage to Mr. Dan O'Neil, PD, WYST-AM, 1111 Park Ave., "The Penthouse", Baltimore, MD 21201. Test arranged by Bob Harrison and NRC's Colorado CFC Machine. ---info from NRC's DX NEWS

**Get-Together** Robert Kramer, 6416 N. Richmond, Chicago, IL 60645 (312) 262-6299, is holding a get-together on Dec. 29-Jan. 2. NRC DXers from Chicago as well as outside will be in attendance, and all are welcome. IRCA members who belong to NRC will find info in DX NEWS. -NRC

**Bulletin Schedule** Future bulletins will be Sat., Nov. 4, 11, 18, 25; Dec. 2, 9, 16, 23, and 30 to complete 1989 and each Sat. thru Apr. 7; then Apr. 21, May 5, May 26, June 16, July 14 and Aug. 11, 1990.

**FOR SALE OR TRADE** Kenwood R-600 general coverage communications rx 150kHz-30MHz AM/SSB (USB/LSB/CW), has noise blanker, RF attenuator, digital readout. Mint cx in box w/manual, little-used. ROYCE 619 40-channel base unit - brand new, mint cx in box w/manual, never used. Includes mike. AC/DC operable. Make cash offer or willing to trade one or both for other rigs, etc. '84 WRTH, good secondary reference for any international listener; free to a DXWW-W or DXWW-E report if you pay postage and need a reference. Will trade Palomar loops HF-1 amplifier (5-15MHz) and 160/80 loop amplifier (covering 1.6-5MHz) for the Palomar BCB plug-in loop. Or will buy used BCB loop outright. If you have LA-1, I will sell both HF-1 and 160/80 for the price of one alone so I can purchase the BCB loop from Palomar Engineers. WANTED: Quotes on professional-grade rigs for sale. New or used, modern or pre-solid state (Collins, RACAL, R. L. Drake, Hammarlund, et al).  
-J. R. Hall, 240 Byron Road, Pittsburgh, PA 15237-4015

**Bay Area Earthquake** IRCA HQ is located some 400 miles from the devastating earthquake so did not suffer any physical effects but many IRCA members are located within the very center of the area involved. No word has yet been received from them; more as news becomes available. Frequency Check List editor Robert Wien and former Secretary-Treasurer Rich Segalas, for instance, are both in the area hard hit by the 5:04 PM PDT Tues. Oct. 17, 1989, quake.

**New Member Packets** All new members who have joined the club through October 15, 1989, and who sent the fee for a New Member Packet (\$2 in addition to domestic dues of \$25 and included in the \$9.50 Trial Membership of 10 issues and a New Member Packet) should have the New Member Packet by the time this issue of DX Monitor is received. Those who do not are requested to write Secretary-Treasurer Don Erickson and provide details of amount of dues sent, the first issue received, and any other information to help straighten out records.

NAB Skywave Antenna Tests From Karl Zuk comes the following: The tests have begun and should be on the air again around the weekend of 10/28. They are currently using a 40 watt LPB transmitter and have tried the new antenna by itself, with above ground counterpoise ground system, with traditional ground system, and even using the counterpoise as an antenna, which didn't work well. Their problem is that this antenna is not performing like they thought, and theory and fact seem to not be the same, so they are sitting back and trying to analyze why. Here is the address for QSLing the station: Kelly Williams, National Association of Broadcasters, 1771 N Street NW, Washington, DC 20036. The first tests were done during the first week of October as an unofficial test only. Power is being brought to the transmitter shack so that they can fire up their Nautel 400 watter. The calls are KA2XXB and the freq. is 1660 kHz. -quoted from Karl Zuk, IRCA President

### Proceedings 1989

Proceedings 1989 is a publication of fine tuning, a club which emphasizes rare and difficult DX on the SW broadcast bands. Those who have seen Proceedings 1988 will know what to expect, but for those who haven't, Proceedings 1989 is a 220 page collection of DX related articles divided into several categories: propagation, antennas receivers, peripheral equipment, and "features", a miscellany of articles about DX target areas and QSL's which also includes various technical tips and reference sources.

An intriguing aspect of both these publications is that they are not just collections of articles garnered from various sources. Most of the articles were written specifically for the publication, and have been vetted by various editorial review boards for content before being accepted for publication. This is similar to the procedure used in academic journals and helps to guarantee accurate and informative articles, as one or two editors cannot be expected to be experts in all the fields included in a book such as this.

The propagation section is made up of a single lengthy article on transpolar signal paths through the auroral zone, which I found raised as many questions for me as it answered, especially as it describes some unexpected reception patterns, but can only speculate on reasons for such receptions. The article is solidly based on MW as well as tropical band observations.

The antenna section is a bit of a blockbuster, and ranges from the descriptive (very descriptive in some cases; "A Remotely Tuned Loop Antenna for the Tropical Bands" is very detailed) to the theoretical "Directional Antennas for Shortwave" which sets the brain buzzing. Also included are articles on a loaded delta loop, one of Mark Connelly's phasing units optimized for SW and a good treatise on practical Beverage antennas, from the cheap and quick overnighters to more permanent structures.

The receiver section includes reviews of the Collins 51J-4 the Yaesu FRG-8800, Kenwood R-2000, Icom ICR-70, Drake R4B and R4C, and the JRC NRD-525. I liked the mix of old and new receivers, and especially enjoyed the more detailed reviews, one of which also details modifications, but found I had some unanswered questions concerning the receivers which had shorter reviews.

The peripheral equipment section is almost entirely devoted to detailed reviews of four synchronous AM detector units, which is really fascinating, though I must say I came away from the section with the suspicion that synchronous detectors will not give an already good receiver much of a "bang-per-buck" as they're all quite expensive.

The features section is good reading with detailed articles on the stations and countryside of Java and Brazil, as well as a more general article concerning SW broadcasting in the Arab world. A pleasing aspect of these articles is that they do more than tell you about radio stations; they try to give you a ground level view of the countries and the people. The article on QSL'ing the Latins also tries to go beyond QSLing techniques to give the reader an understanding of the people who sign the cards. As someone who doesn't QSL Latins, I must say I found this one of the best articles in Proceedings, strictly from a human interest standpoint. Other articles include "Caring for QSL's", "Counting Countries", "International DXing on MW from the Midwest", and a collection of small articles concerning tips and techniques, as well as reviews of maps and books for the DXer and the technically inclined. Finally, there is a list of the National Radio Club reprints of interest to the SW DXer.

# DX WORLDWIDE EAST

EDITOR: JIM HALL # 240 BYRON ROAD # PITTSBURGH,  
PENNSYLVANIA # 15237 USA

## I R A N S - A T L A N T I C D X

- 765 SENEGAL, Dakar 0137 10/13 : Fr at times w/seemingly AA or similar dialect talk, Koranic chants. Note time. Best heard in some time. (Hall-PIT)
- 1251 t LIBYA, Tripoli 0152 10/13 : Viscious het against weak local 1250-WTAE - at one point seemed to produce audio portion. No doubt Tripoli per cx at time. (Hall)
- 1521 SAUDI ARABIA, Duba 0325 10/12 - 0333 10/13 : Ea. morn. quite strong, a bit better on 10/13 when it was incredibly stable w/1520 notched w/ritualistic music & chants, AA talk by man. 10/12 w/the chants & "snake charmer" mx. on pipes. (Hall)

## P A N - A M E R I C A N D X

- 660 unID, 0555 9/26 : This intriguing unID was mixing w/Cuban and Venezuelan - had numerous "LV de ??????" ID's and occ seemingly fierce political rattling as well as some unID style LA mx. Seemed to take aim at Nicaragua, and at 0555 during what seemed like ID's had several ref's to Managua & Nicaragua and carrier was suddenly cut during the talk at 0556. Don't know exactly who or what this was - has any DXer hrd any clandestine stn's here lately? Will keep after this. (Hall-PIT)
- VENEZUELA, Coro YVNA 0509 10/17 : "Ondas de los Medanos" ID during pgm of Ven. alegría w/tropical-style SS vocals. Some WFAN & Cuban and unID SS well under the mess. (Hall-PIT)
- 1100 \*\* CUBA, unknown loc. 0901 10/18 : As noted by Paul Swearingen (and appropriately termed an ubiquitous radiator in NRC) Radio Taino has opened another high-powered xmtr in the family of Tour Radio outlets. This stn was killing WWVE at 0901 and parallel 830/1040/1160, ea. at terrific levels, w/cubano rural vocals (Cuban "country" style mx). Operation is sporadic and no schedule is kept (as with the other three xmtrs). Seems they run when they think QRM to US stn's will be best due to propagation. (Hall-PIT)
- 1505 ANGUILLA, The Valley 0134 10/13 : Fr to v. gd level w/Caribbean-style mx. Not usually heard too well. (Hall-PIT)

## CREDITS:

(Hall-PIT) J. R. HALL, PITTSBURGH, PENNSYLVANIA  
(Navy Hammerlund SP600JX17/ICOM mod R71A/several lw/loop/wedge antennas  
and 3½ Beverages)

## PROCEEDINGS 1989

A Book Review by Nick Hall-Patch

---continued from previous page---

I tend to support publications of this sort simply because they bring good people out of the woodwork who will perhaps write even better articles in the future. But a look through Proceedings 1989 will show you that a lot of those better articles are being written now, and in a totally non-commercial publication. This is not a book aimed at the casual SWL or the domestic MW DXer, but the articles are generally well-written and comprehensible to the non-technical listener who is willing to stretch his horizons a bit. My only complaint is that the photographs in the book needed much better preparation for publication. Some are virtually incomprehensible.

For the MW only DXer, much of this book is of more general interest only, but many of the technical articles were written by those knowledgeable in MW DX, and MW is not ignored. Any DXer with foreign interests will also benefit from some of the non-technical articles, and of course, the article on foreign MW DX from the midwest might be of interest to those in that part of the country.

Proceedings 1989 is available from fine tuning publications, c/o John Bryant, RR#5, PO Box 14, Stillwater OK 74074 USA for US\$19.50 plus \$2 postage in North America. Canadians may order their copy from ODXA, PO Box 161, Station "A", Willowdale, Ontario M2N 5S8 for Can\$27 including postage.

--Nick Hall-Patch

# DX WORLDWIDE EAST

# E X T R A !

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The following reports from Mark Connelly and Richard Eckman were submitted as regular reports, but I've included them in an "Extra" section since TA DX like this hasn't been reported in a very long time. In early October a period of rather calm solar activity provided the best high-latitude propagation conditions I've experienced in at least a year or more. This is sure surprising during this "solar max" year where conditions have been at disturbed levels much of the time and are expected to continue at that rate until the "max" which is expected by the end of 1989 or some time in early 1990. On with some truly fine loggings:

- 549 ALGERIA, Les Trembles/Oran 2344 10/5 : Pr to fr w/AA chant by man. (Con-MA)  
 684 SPAIN, Sevilla 2342 10/5 : Bits of SS talk, trashed by WRK0. (Connelly-MA)  
 693 AZORES, Terceira 2340 10/5 : PP talk o/unID (BBC?). (Connelly-MA)  
 738 SPAIN, Barcelona / unID 2330 10/5 : SS pgm o/AA-sounding stn. (Connelly-MA)  
 756 PORTUGAL, Lisboa / WEST GERMANY, / unID, 2330 10/5 : PP & GG pgm's mixed w/ some kind of mx in a 3-way dogfight. (Connelly-MA)  
 765 SENEGAL, Dakar 2325 10/5 : Chanting, strong o/SAH. (Connelly-MA)  
 774 SPAIN, Caceres 0420 10/14 : XInt w/light mx //855. M in SS 0434. (Eckman-VA)  
 +synchros. 2325 10/5 : SS talk by m&w, o/others. (Connelly-MA)  
 783 EAST GERMANY, Burg 2324 10/5 : Dominant w/GG pop male vocal. (Connelly-MA)  
 828 unID (LIBYA or MOROCCO) 2323 10/5 : Bits of AA audio. Looked for parallel on 819, but chan. was a gy-like jumble. (Connelly-MA)  
 837 SPAIN or CANARY ISLANDS, 2323 10/5 : SS o/others. (Connelly-MA)  
 846 ITALY, Roma 2322 10/5 : Opera in WHDH slop. (Connelly-MA)  
 855 SPAIN, Murcia 2322 10/5 : SS talk by man, loud. (Connelly-MA)  
 882 CANARY ISLANDS, La Laguna 2321 10/5 : SS talk o/het growl; stopped by WCB5. (Connelly-MA)  
 909 ENGLAND, / unID, 2320 10/5 : EE talk o/u SS or PP stn. (Connelly-MA)  
 981 ALGERIA, Algiers 2317 10/5 : AA pgm in WCAP slop. (Connelly-MA)  
 999 SPAIN, Madrid 2316 10/5 : SS talk, fr to gd. (Connelly-MA)
- 1017 WEST GERMANY, Wolfsheim 2317 10/11 : V. nice w/pop mx. In most evenings but never could get a language ID. (Eckman-VA)  
TURKEY, Istanbul 2306 10/9 : V. gd w/near-East mx but no positive ID either. (Eckman-VA)  
 +(Istanbul) 2318 10/5 : Plaintive m vocal, a blend of AA & Greek styles. (Con-MA)  
 1026 unID, 2320 10/11 : Gd carrier in many evenings. Never enough for a good tentative. (Eckman-VA)  
 1035 PORTUGAL, Lisboa 2257 10/9 : XInt w/m in app. PP. In all evenings 10/9-14 but never really a clear ID. (On the 1575 parallel I've heard the "Radio Comercial" ID with a 6-note jx. but you're right, they seem to ID infrequently. ed)(Eckman)  
 +(Lisboa) 2312 10/5 : Bit's of PP talk in heavy WBZ slop. (Connelly-MA)  
 1044 MOROCCO / EAST GERMANY, 2311 10/5 : Man in AA o/u GG pop mx. (Connelly-MA)  
 +(MOROCCO only) Sebba-Aioum 2318 10/9 : V. gd w/AA mx, fem. in AA. (Eckman-VA)  
 1053 MOROCCO / unID's, 2310 10/5 : 3 stn's, one of which was AA. (Connelly-MA)  
 1062 PORTUGAL, Norte 2309 10/5 : PP talk. (Connelly-MA)  
 +2253 10/9 (Azurara) : Gd throughout period but never a positive lang. ID. (Eckman)  
 1089 ENGLAND, Brookman's Park 0417 10/14 : Gd w/pop mx //1053 which was at good level. (Eckman-VA)  
 1098 CZECHOSLOVAKIA, Bratislava 2251 10/9 : XInt w/piano, man inlanguage at 2257. Off by 2303. Noted most other evenings but no definite ID. (Eckman-VA)  
 1107 t WEST GERMANY, Munchen 0139 10/11 : M in what was almost def. EE at fr level o/ second stn. (Eckman0-VA)  
EGYPT / SPAIN, 2303 10/5 : AA & SS pgms mixing. (Connelly-MA)  
 +(EGYPT, Batra) 2309 10/9 : XInt most evenings 10/9-14. Strong w/AA mx 2317. Two audios noted at 0110 w/approx. 1-Hz SAH. (Eckman-VA)  
 1116 unID, 2250 10/9 : A frustrating one noted most evenings. Gd in AA-2334 w/SAH. Perhaps Iraq or Morocco. (Eckman-VA)  
 +unID's, 2308 10/5 : Jumble of several stn's. (Connelly-MA)  
 1125 YUGOSLAVIA, Tovarnik 2333 10/9 : Gd-xInt //1134 @2341. Seems to be off after 0200. Programming generally a wide mix of musical styles incl. Western pop sung in translation. (Eckman-VA)  
 t +2304 10/5 : Cl. mx. (Connelly-MA)  
 1134 SPAIN, 2301 10/5 : SS talk o/others. (Connelly-MA)  
YUGOSLAVIA, Zadar 2351 10/8 : Terrific signal most evenings in 2330-0400 time frame. XInt 0200 10/10 w/3 pips on hour, third always longer than other 2. Noted //1125 several evenings. (Eckman-VA)

- 1143 USSR, Kaliningrad 2340 10/8 : Noted most evenings @fr/gd level. Mayak IS noted at fr level 0030 10/9. (Eckman-VA)  
+2300 10/5 : Great signal! Woman in EE gave list of MW/SW freq's, 8-note IS chimes followed, then clear RR ID "Govorit Radiostantsiya Rodina". (Connelly-MA)
- 1152 ROMANIA, Cluj 0356 10/14 : Tentatively w/what seemed to be an anthem at fr-gd level during gd European (E. European) cx - no positive ID noted. (Eckman-VA)  
t+/and others 2308 10/5 : Talk by m&w - possible Romanian - in mess w/others. Slight WMEX slop. (Connelly-MA)
- 1161 unID, 2255 10/5 : Big carrier, little audio (maybe OC o/others). (Connelly-MA)
- 1179 SWEDEN, Solvesborg 2254 10/5 : R. Sweden external svce pgm. in FF, xInt. (Con)  
+2211 10/9 : Noted several evenings. Nice w/'R. Sweden!' s/on tune 2230, also 2330 10/11 w/s/on theme tune. (Eckman-VA)
- 1188 HUNGARY, Szolnok 0302 10/9 : Assumed w/TT at fr level, app. anthem 0329, godod w/man in lang-0350. Also noted at around same time 10/14 but no positive ID either time. (Eckman-VA)  
t+2305 10/5 : Folk ballad by man, in a gypsy style. (Connelly-MA)
- 1197 unID's 2306 10/5 : Multi-stn jumble; one possibly //1188. (Connelly-MA)  
+(unID) 2210 10/9 : Most evenings during period at fr-gd level, gd at 2330 w/mx but could never pull an ID. (Eckman-VA)
- 1206 unID, 2143 10/11 : Noted many evenings sometimes fr/gd but never any useable audio. Bordeaux? (Eckman-VA) (I get something here from time to time - in gd cx I have confirmed Bordeaux here //Nice on 1557. Of course, Poland seems likely, too, but Bordeaux should still be on 'til well after 2143, no? ed)
- 1215 ALBANIA, Lushnje 0401 10/14 : XInt w/man in lang // 6125 kHz, IS at 0429 and v. gd at 0449 w/eastern-style mx //9500 kHz. (Eckman-VA)
- 1224 SPAIN, 2251 10/5 : SS pgm, o/others. (Connelly-MA)
- 1251 HUNGARY, Siofok 0349 10/9 : Tentatively this one w/man in lang., mx at 0407 in gd central-eastern Europe cx. Also noted 10/14 gd from 0405-0440. (Eckman-VA) (If this was Siofok a fantastic logging, Rich! ed)
- LIBYA, Tripoli / HUNGARY, Marcali 2250 10/5 : AA talk o/others incl. opera // 1341 (Hungary). (Connelly-MA) (Again, excellent logging I'd say. ed)
- 1287 CZECHOSLOVAKIA, Praha 2348 10/9 : Only tent. but v. gd w/classical mx. Not // 6055 which should also be running 'Interprogram' although both had cl. mx! (Eck)  
+2248 10/5 : Gd to xInt w/cl. mx, then Slavic tlk by w. (Connelly-MA)
- 1314 t NORWAY, Kvitsøy 2351 10/12 : Noted a carrier most evenings during opening but buried in slop from local on 1310. Never enough to ID lang. (Eckman-VA)  
+2247 10/5 : XInt w/jazz. (Connelly-MA)
- 1323 unID, 2344 10/11 : Gd w/mx but no talk noted & could not establish //w/1386. Assume Leipzig and was noted most eve's 10/8-13. (Eckman-VA)  
+(unID) 2246 10/5 : Fast tlk by man, possibly SS. (Connelly-MA)
- 1341 unID, 0442 10/14 : A fr carrier but no audio noted. Given E. European cx, Budapest might be a possibility. (Eckman-VA) (Seems likely though, Rich. ed)  
HUNGARY, Lakihegy 2244 10/5 : Fem. operatic vocal (// to stn. on 1251 u/the Libyan.) (Connelly-MA)
- 1349 MAURITANIA, Nouakchott 2243 10/5 : To gd peaks w/chanting. (Connelly-MA)
- 1377 FRANCE, Lille 2141 10/11 : Fr w/talk in unID land (AA? ed) Noted most other evenings thru this pd. but never a positive ID. (Eckman-VA)
- 1386 USSR, Kaliningrad 2340 10/8 : Only a fr carrier, but noted most eve's 10/9-14. Noted Mayak Home Svce IS @0000 10/12. I thought this was general R. Moscow World Svce during this period. Also noted a v. gd level 0459 10/14 w/a very unfamiliar IS. I wonder if this particular may not have been them. Only other likely stn looks like Athina, Greece w/sk'd s/on of 0455. (Eckman-VA) (I too have it that they're RMSW through that time. Hard to say what might cause a pgm switch, though. As for Greece on the channel, quite possible I'd imagine, but might 0500 be a bit late for them mid-Oct. Just wondering, but I hope it's them, too. ed)
- 1395 ALBANIA, Lushnje 2340 10/8 : Fr w/odd eastern mx, Internationale at 2355. Also noted most evenings 10/9-13, eg. 2140 10/11 at fr level, xInt by 2349, & fr 0503 10/14 w/female in unknown lang. (Eckman-VA)  
+2228 10/5 : SS male vocal, SS talk, then 8-note trumpet IS. Bodacious signal. (Connelly-MA)
- 1413 YUGOSLAVIA, Pristina 0409 010/14 : Assumed fr/pr w/mx in gd E. European cx. (Eckman-VA)  
SPAIN, 2224 10/5 : Bits of SS talk in gy-like jumble. (Connelly-MA)  
+(YUGOSLAVIA) 2241 10/5 : Cl. mx rising up o/Spain. (Connelly-MA)
- 1422 WEST GERMANY, Heusweiler 2223 10/5 : Pop mx (Gloria Estefan), then GG talk. Gd signal. (Connelly-MA)
- 1422.2 unID, 0431 10/14 : Strong OC off by 0445. Not certain this was a TA. (Eckman)
- 1431 unID, 2221 10/5 : Talk by man & woman (SS or II) poor in WKS slop. (Connelly)
- 1467 FRANCE, Roumoules (ex-Monaco) 2203 10/5 : TWR AA svce, like a local. (Con)
- 1475 unID, (Afri an?) 2239 10/5 : Someone on this old-plan channel badly hetting 1476. (Connelly-MA) (Congo or Benin possible? ed)
- 1476 t AUSTRIA, Wien 2239 10/5 : Male operatic vocal. (Connelly-MA)

- 1512 BELGIUM, Wolvertem 2214 10/5 : Excellent! EE service (discussion of African affairs). WKKU-1510, though very strong at the DXpedition beach QTH, wasn't stopping that badly when a modest amount of regeneration was brought in on the MWT-2 active tuner. (Connelly-MA)
- 1521 SAUDI ARABIA, Duba 0222 10/9 : Strong w/AA mx. In most evenings during period. (Eckman-VA)  
 +2140 10/05 : Blowing away 1520 domestics long before sunset. Up to 'monster' level by 2205 w/AA talk & mx. Amazing signal for the distance. Reception of this from seaside sites more than hour before sunset is certainly not uncommon. (Connelly-MA)
- 1530 t VATICAN CITY, 2207 10/5 : SS talk (nx) by woman, apparant Vatican ment's. (Con)
- 1539 SPAIN, 2236 10/5 : SS talk by m&w, atop low-pitched het. (Connelly-MA)
- 1548 USSR, (Ukraine?) 2235 10/5 : Man in Slavic lang. (Connelly-MA)
- 1557 FRANCE, Nice 2209 10/5 : Man & woman in FF at low audio level on strong carrier (or maybe u/Malta OC). (Connelly-MA)
- 1566 TUNISIA, Sfax / AZORES, Vila de Porto 2211 10/5 : AA talk by man o/PP folk-song; some CKLM stop. (Connelly-MA)
- 1584 SPAIN, 2212 10/5 : SS talk o/jumble. (Connelly-MA)
- 1593 WEST GERMANY, Langernberg 2232 10/5 : Fr to gd w/woman in GG. (Connelly-MA)
- 1602 SPAIN, 2232 10/5 : Man in SS, slopped by WUNR. (Connelly-MA)

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C R E D I T S

- (Eckman-VA) RICHARD ECKMAN, 9 Still Harbor Ct., Hampton, Virginia 23669  
 (JRC NRD-525; 5' unamplified loop)
- (Connelly-MA) MARK CONNELLY, 30 William Road, Billerica, Massachusetts 01866  
 (Sony ICF2010; 25-m. wire to MWT-2 regen. DXing on DXpedition to Salisbury Beach, Mass.)

## DX Worldwide - West



*PAT MARTIN* Time: UTC phone (503) 861-3185  
*P.O. BOX 843*  
*SEASIDE, OR 97138*

DEADLINE: WEDNESDAYS

We have a short one for you this week. Not too many at the dials I guess.

### PAN-AMERICAN DX ROUNDUP

- 830 CUBA, many mentions of "Habana" and Cuba o/u WCCO. Good conditions to the East and Southeast. Lots of Cuban mx, YL and man ancrs. Not as strong as in New England (Just got back from there on vacation). Heard at 0817 on 10/18. (PM-OR)

### TRANS-PACIFIC DX ROUNDUP

- 828 JAPAN, Osaka-JOBB 10/9 at 1310+, male/female with EE lessons in big today. (RS-CA)

### THANKS TO THESE REPORTERS:

- RS-CA RALPH SANSEERINO-11300 MAGNOLIA #43-RIVERSIDE, CA. 92505  
 HQ180 and Big Ferrite Bar Loop
- PM-OR YOUR EDITOR  
 SP-600 and 1500' East Beverage, Ground system

Envelopes IRCA is generally moving toward mailing all bulletins in envelopes both for the purpose of assuring that you receive your bulletins in good condition and to help speed up mailing and delivery. By having the envelopes already addressed and stamped, valuable time can be saved so that all bulletins can be in the mail by Friday each week. And the Postal Service will be able to read the address label with their optical scanning equipment to get your bulletin to you even more quickly. HQ is experimenting with different envelope/paper combinations and having the printer trim 6-sheet bulletins to enable them to go for 1 oz. In the interim, if you receive any bulletin in a damaged condition, let HQ know and replacements will be readily available. Likewise, if you fail to receive a particular issue, we'll send another.



Nancy Hardy  
2301 Pacific Avenue  
Aberdeen, WA 98520

WDXR DEADLINES: Mondays

REPORTERS FOR THIS ISSUE

- (TRH) Tim Hall-350 G St. #F-1-Chula Vista, CA 92010  
ICF-2010, Radio West loop
- (MJS) Mike Stonebridge-Box 511-Fox Creek, AB TOH 1P0  
Drake R7, ICOM R70, 40' longwire, 40" amplified loop
- (RT) Rich Toebe-2972 Martin Ave.-Pleasanton, CA 94566  
GE Superadio, Sony 2010
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118  
GE Superadio, GE ong-range portable, SM-2

\*\*\*\*\*  
OF SPECIAL INTEREST

- 810 KKGD CO, Rifle MM 10/9 0815-0843 fair-good under KGO with new oldies format & frequent use of these calls (note legal ID wasn't heard, hence the call change from KWWS is presumed). Slogans "81 K-Gold" & "Continuous Golden Oldies" noted. Tremendous signal for what should have been 9-watt power! (TRH-CA)
- 1130 KOPK NM, Milan per call is now on the air. Came on air 9/2, 5kw day only, variety format. (RW-CA)
- 1270 ?KJUG? CA, Tulare 10/6 1005 u/o KPLY with "Jug Country" mentions, "K-Jug AM 12-70 and 106.7 FM, where we've just doubled your country." Mentions of Visalia business, into country music. No call ID heard. (RT-CA)
- \*\*\*\*\*
- 540 CBK SK, Watrous 10/10 0900 good signal, alone with CBC news & Sask. weather. Used to be an easy catch before XEWA got so strong. Odd to hear them this late--no KNAK or KPUP this morning. (TRH)
- 850 CKBA AB, Athabasca 10/2 1200 ID for 850-CKBA followed by news. First heard 10/1 but signal too weak to ID. Format seems to be country with many IDs for 850-CKBA and Central Alberta Radio. Lots of local ads. Athabasca is only 144 miles from Fox Creek, but CKBA is very weak here during daylight hours, inaudible at night. I have read that CKBA was going to parallel 1370-CFOK, but it didn't while I was listening. (MJS-AB)
- 1040 KLHT HI, Honolulu 10/11 0737 fair, mixing with WHO. "Manna For Today" program followed by IDs. Lost to XEHF s/on 0807. (TRH)
- 1320 KUTR UT, Salt Lake City MM 10/9 0300 AdCon music, legal ID was 3 min. late. Ex-KEMK. (TRH-CA)
- 1380 KKHJ CA, Lancaster 10/5 1050 on top of KTOM briefly with ads, "KHJ" ID. Call change ex-KKZZ finally logged. (RT-CA)
- 1410 KCAL CA, Redlands 10/4 1011 dominant briefly with Spanish talk, ments of Moreno Valley, "Kah Say Ah Ellay" ID. Haven't heard this in years! (RT-CA)
- 1470 KBSN WA, Moses Lake 10/7 0822 poor under XERCN OC and KWIV with high school FB report by male DJ. Mentioned that they had carried the Wenatchee HS game the night before. Still using "Basin Radio" and "AM 14-70" slogans. New, WA #24. (TRH-CA)
- KWIV WY, Douglas 10/7 0809 poor but steady under XERCN OC with C&W music, male DJ mentioned "If you're going hunting today it's going to be cold." "Country 14" slogan, a couple of IDs, and promo for Wyoming Cowboys FB later today. New, WY #10. (TRH)
- 1500 (KSJX) CA, San Jose 10/9 0410 totally off, back on RS 0505. KSTP/KUMU mix. (RW-CA)
- 1590 KMTI UT, Manti 10/13 1024 faded over KLIV briefly with ad for Count-down America, call ID. Looking for KHIT. (RT-CA)

UNIDS

- 1040 10/8 0321 HORRIBLE loud growling OC over XEHF, WHO. Made a noise like a scratching record, with a pause about every 4 seconds. Hope this isn't KIRS! (TRH-CA)
- 1340 MM 10/2 0116 poor-fair with SMN Z-Rock feed. Couldn't get a loop direction on this one. Any new affiliates? (TRH-CA)

This is the second week in a row that I have had CUBA reported to WDXR! WDXR is for U.S., Canadian, and high-power Mexican border stations. Has Cuba become a state & I hadn't heard, hi? ♡



# CENTRAL DX ROUNDUP

FOR THE RECORD

John Johnson 979 Neptune Blvd  
Billings, Montana 59105-2129

All times are Eastern.  
Deadline: Saturdays.

## RIDING GAIN

- [SA-MB] = Shawn Axelrod, 30 Becontree Bay, Winniepeg, MB R2N 2X9  
ICOM IC-R70. 3' Box Loop, 100' longwire, Mini TUN-3.
- [TMJ-IL] = Tom Jasinski, 419 North Raven, Shorewood, IL 60435  
Sharp QT50
- [JcJ-MT] = Your editor using an ICOM IC-R71A with a 23" ferrite bar loop.

## SPECIAL INTEREST

- 760 KRZN CO Thornton, EX-KJIM EX-1150 (Swap). 9/24 good. 0704 w/oldies music. ID "The all new 7-60 KRZN." CO-48. [SA-MB]
- 1320 KUTR UT Salt Lake City, EX-KEMX. 10/15 0845 w/contemporary Christian music, spot cluster, "KUTR Salt Lake City reflecting Utah's LDS lifestyles" ID into LDS news items. [JcJ-MT]

## DOWN THE DIAL

- 610 WDAF MO Kansas City, 9/24 good in CKRC splatter. 0711 with "WDAF 61 Country" ID, local spots. C&W music. [SA-MB]
- 870 KPRM MN Park Rapids, 10/3 good. 0643 w/sign on info for KPRM AM and KDKK FM. Please correct my error in last issue, they often use just the KDKK ID only, I thought a change went through. They are still KPRM. [SA-MB]
- 1410 KOQQ NE North Platte, 10/5 all alone after WING & WHLN faded. 0625 With "14-10 K-Double O-Q" ID, Spot for Hirschfields Clothing Store in North Platte. [TMJ-IL]
- WIZM WI La Crosse, 10/12 good in KFMS null. 0350 with TalkNet, 0359 local spot and promo, ID "News Radio 14 WIZM La Crosse, Wisconsin" into NBC News at 0400. [JcJ-MT]
- 1490 KCID ID Caldwell, 9/24 good. 0810 w/mix of current hits and oldies. "KCID 14-90 Radio" IDs between songs. [SA-MB]
- 1570 CKMW MB Morden, 10/1 strong. 0817 w/German language program. This is scheduled Sunday mornings for 30 to 60 minutes. [SA-MB]
- 1600 WSNX MI Muskegon, 9/18 fair. 0640 with "The New Sunny FM", Weather for Muskegon and area. Rock music. [SA-MB]

## UNIDS

- 1180 unID 9/24 fair. 0730 w/EZL instrumental music, no spots, no IDs. Faded by 0750. Any ideas on this one? [SA-MB]

## 25 YEARS AGO

10/17/1964 issue....Don Erickson had the best DX week ever experienced, he even logged a pirate KABS-740 San Diego!...Glen Kippel was now working at KREO in Indio, CA....Bill Nittler said he was now a member of CJQM's Teen-age Underground."

## OPEN MIKE

It's easy to make a mountain out of a molehill--just add dirt. 73, John.

## SANGEAN ATS-803A

by Ralph Sanserino, IRCA Publisher

I got to looking around for portable radios to use on the BCB and not to my surprise there are not too many around. The GE Superadio seems to be disappearing from the marketplace, so I took a look at what was left and I had to go up in price to the Sangean ATS-803A; there is not much below the \$190 price tag for use on the BCB. If someone out there knows of a real good portable for BCB in a lower price range, please let me know. I have been checking out the 803A for awhile and it was just fair on the BCB. So off to get a service manual to see what could be done to make this go better on the BCB. The people at Sangean were thinking of the BCB DXer when they designed this radio; they put in an FET RF amp just for the BCB and LW bands. Here is this ferrite rod antenna hooked directly to this nice looking FET RF amp and I knew right off it was going to work great when I got done with it, and sure enough I was right; it does work great. I added an external 15" tuned ferrite rod antenna, the plug-in type, so when I unplug it, the internal ferrite antenna is back in use. The external antenna improves the 803A about 200% or more. Stations that could not be heard with the internal antenna were now audible using the external antenna. Splits were readable and you have a digital readout and a BFO with pitch control to help you tune them. I am not going to list all of the specs here; all I know is the radio works. You can get all the specs from a Sangean brochure.....Ralph Sanserino.





# Western DX Forum

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IRCA — The #1 Choice of the Broadcast Band DX'er

Editor: Ric Heald • 8539 Bellamy Way • Sacramento, CA 95828 USA • (916) 386-8677

1986 DEADLINES — WEEKLY ON TUESDAY 11 DAYS PRIOR TO PUBLICATION DATE

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RICK DAU, RR2 BOX 64, OAKLAND, IA 51560-9630 (712) 483-2230 after 1930 CLT  
 Hello again from the land of withering corn (which should be out of the fields by the time you read this, as harvest is just around the corner). Local KLVG 1560 is now on until 2200 CLT instead of LSS, thus making my chances of hearing KPMC a bit more difficult. 1560 is tough to start with, however, as WPAD and KCJJ (which used to be on 4 watts from Iowa City SS to Bakersfield SS) dominate all night. Currently, 819 stations are in the bank, with WLSB 1220 being the most recent logging this morning (06 October). Finally logged WTIC 1080 on MM 11 September for state #41. Oregon, as the DX season began, remained the only state in the contiguous 48 west of the Mississippi that remains unlogged, but after Iowa's 44-6 blowout at the hands of the Ducks, I'm not sure I want to have anything to do with the rest of that state for a while, hi! (I'll be glad to send you a list of the Duck's network, hi-Rth.) Are frequency checks really a thing of the past? Have heard two from KY alone since 01 August. (Compared to 20 years ago, the answer is a resounding, yes!-Rth.) Had a nice visit with former IRCAn Fritz Mellberg in Hawarden, IA back in mid-September. Fritz was kind enough to supply me with several past volumes of DXM, some of which dated back to '79 (you folks really had a fetish with limericks back then). KQIS FM 106.3 is now KWA-FM. It's the first instance I can think of where an AM or FM has gone from 4 calls to 3. (WGN-WMGM-WGN, KRE-KPAT-KRE now KBFN-Rth.) KMA 960, of course, has been around since '25, gets out extremely well and can be heard by DX'ers in many states. The state of Iowa, however, lost a 3-letter call on 01 September when KSO 1460, which had been a great C&W outlet for decades, suddenly dropped the format and went // with KGGO FM, an album-rock station. The move shocked and was pulicized quite extensively in the Des Moines Register. Bill Hardy and Ric, I enjoyed talking with both of you via Ma Bell last weekend. Will be in Madison, WI for the IRCA GTG and I'll let you know how it went when I see you in the "blue pages" next time. 'Til then, 73 de RWD.

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 (916) 386-8677 1700 to 2200 P1P and ppd

Greetings from shaky ground. I had a forum planned out until yesterday's events (17 October), and will do a forum up right next week. Yes, was felt in Sacto (I slept through it, hi). The big 3 were were on with generators, but KGO seemed weak, a standby transmitter? The crew at work settled on KCBS for the news source. Didn't check the other Bay Area stations, but presume all were on. By the way, the quake did not knock out the power to San Francisco. PG&E intentionally shut it off to prevent a reoccurrence of '06. Back with the DX scene next week. 73 de Rth. .

**Editor's Helper Needed** IRCA Editor-in-Chief Don Erickson, who types the front page, would appreciate assistance from a good typist with hobby experience who would be willing to receive, compile, edit, and type newspaper clippings. Gary Larson, Robert Wien, Tom Jasinski, Mike Hardester, and many others have sent clippings, but like most newspaper clippings, they will not reproduce well without extensive reprocessing or re-typing. Also, most need extensive editing to catch only pertinent portions. Frequent access to CP/M or IBM-compatible computer, no printer, would be useful. Please contact Don if interested. And those with computer access but less time and willing to help re-type reprints whose originals are not entirely legible are invited to write publisher Ralph Sanserino. Unlimited volunteers are needed. You DO NOT have to be a good typist as the disks can and will be edited before printing. Please write directly to Ralph; he'll appreciate the assistance.

**Timely Reports** It is very important that members prepare and mail their DX tips to editors in a timely manner. Editors are being asked to discard any tips which could have been submitted more than one issue earlier. It is understood that occasionally time will not permit making every deadline. But let's all work to make sure that summer DX isn't being read in the winter bulletins!!!

# EASTERN DX FORUM

Richard C. Evans  
5104 N. Lovers Lane  
Milwaukee, WI 53225

Deadlines: Saturdays.

Karl V. Jeter, 2115 Scarbrough Road, Stone Mountain, Georgia 30088

Greetings! It seems that fall has arrived early this year, with the result being a strong desire to DX...it's amazing how a little cool weather can do that! One DXpedition is already history: on 9/23 Chuck Hutton and I set up a wire 1000-2000 ft long running SSE in an open field at an office park in Duluth, GA, a NE suburb of Atlanta. Results were interesting, but not much was heard. Highlights included good signals on Belize-830 (before Radio Taino took over), KSSQ-1140 in Conroe, TX, as well as SS on many channels. Lowlight was one of Ric Heald's worst nightmares: a 0100 visit by one of Duluth's finest to inquire about our doings. When we told him we were radio amateurs listening to the Caribbean emergency traffic due to "Hugo", he seemed impressed and fortunately didn't ask us to leave! (I was not looking forward to rolling up 2000-ft of wire in the cold and dark.) A casualty of the DXpedition was my Sangean ATS-803A, which performed very well until I somehow damaged the EXT ANT jack, and had to switch over to the back-up TRF. Speaking of "Hugo", in one DX session during its attack on SC, I did not notice any stations on with emergency broadcasts; apparently most of the stations in its path were knocked off the air. Interestingly, WSB-750 was devoting airtime to emergency announcements and information to the stricken area with their strong signal. I noticed the thinner paper used on a recent DX Monitor, and while I have no problem with it, especially if it saves the club some money, my issue did not fare too well in the USPS...arrived pretty bent-up, but Don and Ralph are doing a great job! Enough for now...73's.

Rick Evans, Apt. 19, 5104 North Lovers Lane, Milwaukee, Wisconsin 53225

I spent Sat. 10/14 in Madison at a get-together at Tim Noonan's place. There must have been a dozen or more there, and, as Gary Siegel commented, that's more than we had at some IRCA conventions in the past. Tim and some others said that in a recent Billboard article, it was noted that WBT-1110 lost two of their three towers to Hugo, and thus are running non-directional at the moment. They also said the Jacksonville station on 1090 was running non-directional, but not extra power which I had heard a rumour about. It was nice seeing some of the veries, and also to see some old faces and some new ones. One subject that came up at the gathering was the possibility of guys who live in states on the western side of the Mississippi River (such as Iowa) being able to report to EDXF instead of WDXF. Seems they feel they identify more with the eastern forum rather than the western forum. How does the membership feel about it? The freedom that a member has to report to either column of his choice (but not to swing back and forth between columns) when he lives near the dividing line really applies only for a roundup section. To touch on the history of this, we had at one time a matching DXF for each DXR, and the same person typed both the DXR and DXF. It got out of hand with the workload, and finally we had separate editors for DXFs and DXRs. With this, we started getting fewer forums (since many roundup reporters also automatically typed up a forum at the same time). About 1976, the editor for the EDXF resigned. Instead of replacing him, what was done was to eliminate the CDXF by splitting it in half, using the Mississippi River as a dividing line, and swung John Zondlo, who was then typing the CDXF over to doing the EDXF. It was felt then (and I'm the one who set up the details) that the Miss. River was a good dividing place since the forum sections do not need the geographical divisions that the DXRs need. How do those in the middle section of the country feel about it? And others? Again, thanks to Tim and Jill Noonan for putting up with a crazy bunch of guys last weekend. 73.

IRCA Membership List Requests on hand will be filled as soon as the the membership list has been thoroughly checked for accuracy. If you haven't already requested a copy of the list, please send a SASE to IRCA S-T, Don Erickson. If you want your phone number distributed in the list, please drop a card soon.



# NEWS



Albert S. Lobel  
P.O. Box 26762  
San Diego, CA 92126

There was nothing to report in September 1989 so no ANARC Report was made. Here is the ANARC Report for October 1989. There is a lot to report so please take the time to read this month's ANARC Report. The future may depend on your reading this report and giving me your input. Send your input to me at the above address.

## EXPANSION/REORGANIZATION OF ANARC

ANARC is considering expansion and/or reorganization. This has been on the back burner for some time now. The Club Reps have been discussing it and so has the Executive Council. However, ANARC wants the input of those who belong to the Member Clubs. Some of the things that may change are parts of the ANARC Constitution, allowing individuals to be members of ANARC (as it now stands only clubs can be Members of ANARC; individuals can only subscribe to the ANARC Newsletter). Send comments about this matter to the ANARC Executive Secretary: Robert Horvitz, Post Office Box 143, Falls Church VA 22046. A copy should also be sent to your ANARC Rep. at the address at the top of this report.

## 1990 ANARC CONVENTION, - QUESTIONNAIRE RESULTS

Over the summer a questionnaire concerning the future of the ANARC Conventions was distributed (by letter to all ANARC Reps.), printed in the July ANARC Newsletter and handed out at ANARCON'89. A total of 35 people responded (6 Club Reps <yours truly was one>, 15 conventioners and 17 Newsletter Subscribers). Support for an option was scored as +1, opposition as a -1. The tally for each option is this the net balance of positive and negative opinions. The responses show a strong preference for two options: keeping the convention as it is and soliciting a new round of bids for 1990 (+13), and/or trying to affiliate with another established and compatible annual meeting (+13). Seven indicated a preference for affiliating with the Dayton Hamvention, two suggested the EDXC. <Editors note: I suggested a separate ANARC Convention every year and a joint ANARC/EDXC Convention every other year. ASL> Having conventions every other year scored a +3. The most negative responses was to not having conventions at all and was a -6. Less than 1/2 of the club reps. turned in their questionnaires so their responses are not binding on the clubs. Let me know your opinions on this important question and I will vote the way the majority of IRCA Members tell me. If no one tells me what they want I will vote the way I want.

## BIDS AGAIN OPEN FOR 1990 ANARC CONVENTION

Those interested in hosting a 1990 ANARC Convention must get their bids into the ANARC Executive Secretary by 1 December 1989 @: Post Office Box 143, Falls Church VA 22043. IRCA has already declined to host ANARCON'90 so if any IRCA Member wants to host ANARCON'90 it will be his/her own doing and will have to foot the funds. Due to the late date for solicitation of bids it is suggested that ANARCON'90 be held sometime in the early fall, before school starts, instead of July as usual. If no bids are received by 1 December 1989 there will not be an ANARC Convention in 1990!

## LIST OF ANARC CLUBS - ANARC CLUB REPS.

If you want a list of Anarc Club Representatives send your ANARC Rep a S.A.S.E. <\$0.25 within the U.S.; \$0.30 to Canada & Mexico; \$0.45 to all other countries> plus an extra \$0.05 U.S. or Canadian Stamp. A copy will be sent to you a.s.a.p. This list is as of 25 September 1989.

**Board Proposals** The IRCA Board has before it proposals to (1) sell the IRCA mailing list to commercial interests to provide income for the club and (2) move the upper limit of IRCA's official coverage from 1630 kHz to 1720 kHz. Results will appear shortly. Any member may ask the Secretary-Treasurer not to publish his address either in the bulletin or to third parties. However, because IRCA is a club, not a magazine, anonymous "subscribers" are not accepted.

**IRCA Almanac V** Progress is reportedly being made on the 5th edition of IRCA Almanac. However, it is unlikely publication will be earlier than December and it could be later.

## THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 kHz). "DX Monitor", the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. "DX Monitor" contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

### CLUB ADDRESSES AND OFFICERS

President: Karl Zuk, 154 Old Post Road North, Croton, NY 10520-1932.  
Secretary-Treasurer: Don Erickson, 6059 Essex Street, Riverside, CA 92504.  
Board of Directors: Ernest R. Cooper, Richard Evans, Ric Heald,  
John C. Johnson, Patrick Martin, Bruce Porzner, Rich Toebe.  
Editor-in-Chief: Don Erickson, 6059 Essex Street, Riverside, CA 92504.  
Publisher: Ralph Sanserino, 11300 Magnolia, #43, Riverside, CA 92505.

### MEMBERSHIP DUES

U.S. - \$25.00 per year. Canada - \$33.50 (one issue mailed every week) or \$27 (two issues every two weeks). Overseas Surface - \$28.50. Overseas Airmail - \$35 (Central America, Caribbean, Colombia and Venezuela), \$38 (Europe, North Africa, Middle East), \$41 (rest of the world). Trial Membership - \$9.50 (10 issues of "DX Monitor" and a New Member Packet, U.S./Canada/Mexico only). Installment rate: two payments of 1/2 dues plus \$1.00 (\$13.50/payment for U.S. members). Make checks and money orders payable to IRCA and send all dues to: IRCA, 6059 Essex St., Riverside, CA 92504. Persons living outside the U.S., please use International Money Order in U.S. funds. Sample copies of "DX Monitor" are \$1.00 (US or Canadian) or two International Reply Coupons each and are available from: IRCA, 6059 Essex St., Riverside, CA 92504.

### THE IRCA GOODIE FACTORY

Reprints of more than 450 articles from past issues of "DX Monitor" are available from the IRCA Goodie Factory. Also available are the very popular IRCA publications: "Principles of Broadcast Band DXing", "IRCA Almanac", "A DXers Technical Guide", "IRCA Foreign DX Reference" and the "IRCA Foreign Log". For a complete list of reprints and publications and their costs, send \$1.00 to: IRCA Goodie Factory, 11300 Magnolia, #43, Riverside, CA 92505.

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