



March 30, 2002 - Volume 39, Number 28 - Edition 1250 - ISSN 899-9733

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Publisher's Notes

It was great reading all the forums in the Anniversary issue; why don't we have them every week? Drop a note to your friendly Forum editor, Reid or Rick, and let us know what *you're* up to, DX-wise. -- RT

Nominations Are Open for the TVA and RHA awards for 2001-2002

Ted Vasilopoulos Award (TVA)

Ted Vasilopoulos was a founding charter member of IRCA who died in 1965. This award in his honor is presented to the IRCA member who has contributed the most to IRCA and the DX hobby during the past year. The following persons have won the TVA in the

last five years and are ineligible this year: *Ralph Sanserino, Lee Freshwater, Mike Sanburn, John C. Johnson and Patrick Martin.*

Ric Heald Award (RHA)

The **Ric Heald** Award (RHA) was created in 1995 to recognize the IRCA member who most benefited the club in a particularly noteworthy way during the previous year. The following persons have won the RHA in the last three years and are ineligible this year: *Lynn Hollerman, Nancy Johnson and Phil Bytheway.*

All nominations, including a brief statement supporting the nomination, shall be sent to the respective winners of last year's awards:

TVA nominations – Ralph Sanserino, PO Box 1831, Perris CA 92572-1831
E-mail: sanser@GTE.net

RHA nominations - Lynn Hollerman, PO Box 60241, Lafayette LA 70596
E-mail: lynnhollerman@yahoo.com

All nominations must be received by the above no later than April 27, 2002.

DX Test

Please remember, what's listed as being on, say, Monday *may* be what you think of as Sunday night! Even if you don't hear a test, be sure and drop a card, letter, or e-mail to the station personnel, thanking them for going to the trouble to run a test!

Monday, April 1, 2002 - WTBO-1110, Florida, NY will conduct its 7th annual DX test from 5:15-6:00am EST. "Novelty" music as well as CW IDs and voice IDs will be played. WTBO will broadcast at 250 Watts, omnidirectional. Reception reports (with return postage) may be sent to:

WTBO-AM 1110
62 N Main St
Florida NY 10921
ATTN: Rob McLean

WEB: <http://www.wtbo.com>

Also, if you hear a test, PLEASE, PLEASE let me know, via either e-mail or in rec.radio.shortwave! And if you send a reception report to a station, please remember to include return postage with your report...Lynn.
(ircamember@geocities.com)



Web Sites for AM DX Stuff

I came across a site by Professor **John Bryant** of Oklahoma State University (and a member of IRCA?) that encompasses his main interests: architecture, polar exploration and technology, including radio. There's a section on Zenith radios, and a great deal of information on Japanese radio broadcasting, including a comprehensive list of MW stations updated to 2001. It's a PDF; find it within <http://bryant.ceat.okstate.edu/>.

BROADCASTING INFORMATION

Editor: Lee J. Freshwater – 414 SE 3rd St. – Ocala, FL 34471
E-mail: ENGWTRS@aol.com

COMPLETE LIST AVAILABLE AT [HTTP://WWW.GEOCITIES.COM/AMLOGBOOK/MAIN.HTM](http://WWW.GEOCITIES.COM/AMLOGBOOK/MAIN.HTM)

	CALL CHANGES	
OLD CALL		NEW
610	WSLC - ROANOKE, VA	WVBE
680	WJIE - LOUISVILLE, KY	WLAZ
1200	WNSS - NORTH SYRACUSE, NY	WTLA
1230	WHOD - JACKSON, AL	WRJH
1260	KJAZ - LOS ANGELES, CA	KSUR
1260	WNDR - SYRACUSE, NY	WNSS
	KTAE - TAYLOR, TX	KWNX
1280	WWAR - APPOMATTOX, VA	WOWZ
1360	WKOP - BINGHAMTON, NY	WYOS
1400	KSUR - PAROWAN, UT	KZEZ
1450	WFPG - ATLANTIC CITY, NJ	WKXW
1460	WCEI - EASTON, MD	WEMD
	KRTR - HONOLULU, HI	KHRA

NEW 2001 VERSION! The IRCA Mexican Log, 7th Edition

lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The log has been completely updated from the 2000 edition and carefully cross-checked by several IRCA members. **This is an indispensable reference for anyone who hears Mexican radio stations.** Size is 8 1/2" x 11" and three hole punched for easy binding. Prices: IRCA/NRC members - \$9.00 (US/Canada/Mexico/sea mail), \$10.00 (rest of the Americas airmail), \$10.50 (Europe/Asia airmail), \$11.00 (Australia/New Zealand airmail). Non-members: add \$2.50 to the above prices.

To order the IRCA Mexican Log from the **IRCA Bookstore**, send the correct amount (in US funds payable to **Phil Bytheway**):

IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334

FORMAT CHANGES

FREQ.	CALL – CITY	NEW INFO
570	KKFJ – ALTURAS, CA	STNDS - JRN
590	WLVA – LYNCHBURG, VA	SILENT
610	WSLC – ROANOKE, VA	WVBE-URB.AC // FM
680	WJIE - LOUISVILLE, KY	WLAZ - DISNEY
710	WREM - MONTICELLO, ME	SILENT
790	KOSY – TEXARKANA, AR	ADLT STNDS
820	WNYC – NEW YORK, NY	NWS-TALK
1020	KKSC - PLATTSMOUTH, MA	FARM NWS-TLK 4-02
1210	WDGR – DAHLONEGA, GA	OLDIES
1250	WARE - WARE, MA	VARIETY
1260	KJAZ - LOS ANGELES, CA	KSUR - ADLT STNDS
	WNRJ - NEWARK, DE	OLDIES
	KBRH – BATON ROUGE, LA	URBAN OLDIES
	KTAE - TAYLOR, TX	NEWS/TLK/SPRTS
1320	KSDT – HEMET, CA	SILENT
1390	KXSS – WAITE PARK, MN	CL. C&W - JRN
1430	WNSW – NEWARK, NJ	KOREAN
1450	WKXW – ATLANTIC CITY, NJ	TLK- OLDIES // FM
1480	WZRC – NEW YORK, NY	CANTONESE
1550	KXEX - FRESNO, CA	SILENT
1580	KVYV - MERCED, CA	ADLT STNDS
1600	KOKE - PFLUGERSVILLE, TX	SPANISH // KXXS

OTHER NEWS

1070	WJWS - BECKLEY, WV	DEC TO 7.7 KW
1190	WJES – JOHNSTON, SC	NOW SALUDA, C
1330	WWRV – NEW YORK, NY	NOW 10KW/5KW

Send your Info to me at: ENGWTRS@AOL.COM73's to you all.... fresh 3/24/02 0900
 Deadlines are SUNDAY @ 0800 through 4/1. No column for DXM 39/30 as I will be at the NAB Convention in Las Vegas. Other deadlines will be 5/3, 5/19 , 6/2, 6/30, 7/14, & 7/28

WESTERN DX ROUNDUP

Editor: Nancy Johnson –265 Waterton Way- Billings, MT 59102-7755
E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Fridays 4/5, 4/19, 5/3, 5/17, 5/31, 6/14. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (GH) Glen Hansen-105 McBride St.-St. Helens, OR 97051
Hammarlund HQ-150, Drake R8B, amplified Sanserino air core loop
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138-0843 mwdxer@webtv.net
Drake R8, EWE antenna, 1500' Eastern Beverage
- (BN) Bill Nittler-Box 824-Mancos, CO 81328 nittlers2@frontier.net
Drake R8A
- (NP) Nigel Pimblett-1146 Queen St.-Medicine Hat, AB T1A 1B4 ntp@shockware.com
Kenwood R-5000, Beverages
- (MS) Mike Stonebridge-St. Isidore, AB stonbrdg@telusplanet.net
AOR 7030 & 150' EWE

- 760 WJR MI, Detroit 3/12 0000 sports talk with no ID at 2330. Strong in KFMB null. ABC news and ID at top of hour, faded considerably. Gone completely soon into the slop at 0010. First time heard this season. (GH-OR)
- 840 KXNT NV, North Las Vegas 3/15 2330 ad for environmental pest control, fair with slop from unID's. (GH-OR)
- 990 KTMS CA, Santa Barbara 3/16 0107 ID out of news into Art Bell show, fair signal above unID playing "Martian Hop" by the Ran Dels circa 1963, ideas? (GH-OR)
- 1070 CBA NB, Moncton 3/17 2050 coming up over WTSO with interview with soprano Karina Gauvan, then operatic music by her from the Glenn Gould Theatre. Incredible signal level at times, and stuck around for at least 30 minutes. No legal ID on the hour, but I heard the same program on CBR 3 hours later, so I'm certain it was CBA. Only 3rd time heard here. (NP-AB)
- 1100 WTAM OH, Cleveland 3/17 2057 Cleveland Barons hockey, ID during a break as "Newsradio WTAM 1100." (NP-AB)
- 1160 WAMB TN, Donelson 3/17 2105 "WAMB weather at 8:05," with news of flash flood warning. Almost certainly on day power given the signal strength. Only the second time I've logged this one. (NP-AB)
- 1200 KYAA CA, Soquel 3/15 0926 "Good Times, Great Oldies," good signal but faded fast. (BN-CO)
- 1230 KLAV NV, Las Vegas 3/14 ID on hour with "KLAV 1230 Las Vegas" then news 0930. (BN-CO)
- 1260 KOIT CA, San Francisco 3/4 0020 "More rock and less talk with love songs after dark show," ad for wireless phones and weather report. Good signal. (GH-OR)
- 1290 KKDD CA, San Bernardino 3/19 good at LSS at 2159 with Radio Disney, ID as "AM 1290, KKDD, San Bernardino-Riverside." On top of KPAY. (PM-OR)
- 1320 KCTC CA, Sacramento 3/15 2038 "We're your memories and music station, 1320 KCTC." (NP-AB)
- 1380 KTKZ CA, Sacramento 3/11 2305 battling with KRKO with faint ID and ad for some kind of business. Barely perceptible and gone by 2310. (GH-OR)
KRKO WA, Everett 3/4 0110 legal ID in jumble with sports show. Weak (GH-OR)
- 1400 KCOW NE, Alliance 3/14 0200 "You're listening to KCOW Alliance, Hemingford, and Berea, the voice of Box Butte County," into ABC news. (NP-AB)
- 1450 KBKW WA, Aberdeen is now all news, ex-NOS. AP net, "The News Station" and "News when you want it" are the slogans. Logged at 2030 on 3/18. (PM-OR)
- 1490 KZZN TX, Littlefield 3/15 0100 ID on hour then into news. (BN-CO)
- 1520 KRHW MO, Sikeston 3/17 2053 St. Louis Blues hockey commentary, with program promo ID's noted in a break as "Solid Gospel 1520 KRHW." New one for me. (NP-AB)
- 1530 KGBT TX, Harlingen 3/19 0401 with Mexican type music, then "KGBT - 1530 ----" (didn't sound like Harlingen) and back to more music. New for me. (MS-AB)



The NRC AM Radio Log, 22nd Edition

Including cross-referenced listings from 530-1700 kHz, is compiled from both listeners' reports and official sources, making it the most accurate listing of U.S. and Canadian stations available. Unbound, three-hole punched for standard binders. \$19.95 to U.S. NRC/IRCA members; \$25.95 to U.S. non-members, \$23.00 to Canadian NRC/IRCA members; \$29.00 to non-members. Airmail to members in western Europe (except Italy) and Australia, New Zealand and Japan: \$29.00. All others contact us for exact prices. Order from:
NRC Publications, Box 164, Mannsville, NY 13661
 (New York residents, please add sales tax)

- 1570 KVTM SD, Vermillion 3/20 heard well with the usual fare of ESPN sports, ID at 0459:50 "You're listening to all sports radio, AM 1570, The Ticket Vermillion" into "Sports Center." (PM-OR)
- WKBH WI, Holmen 3/21 0459:50 "WKBH Holman, LaCrosse, ESPN 1570, a service of the LaCrosse Radio Group" into Sports Center at 0500. Unneeded, but nice to hear. (PM-OR)
- 1650 KBJD CO, Denver 3/9 2350 "AM 1650 the Word in Praise" ID, religious music, with ad for local businesses. Very weak in & out of static but totally by itself. Not heard for some time. (GH-OR)
- 1680 KRJO LA, Monroe 3/20 2200 with Gospel music. At top of the hour came "KRJO Monroe-West Monroe, your celebration station. Rejoice 1680" and back to Gospel music. New for me. (MS-AB)

UNIDS

- 1570 REL station here at 0359:50 3/20 with ID "...Kingdom Radio...Radio Home, AM 1570, W???" The second letter sounds like a "W", but hard to tell for sure as the signal faded at that time. (PM-OR)
- 1570 Station ID'ing at 0659:50 3/20 "You're tuned to W--, --- Illinois," into news (I think). (PM-OR)

Thanks to our reporters this week. With the switch to Daylight Savings Time, WDXR deadlines will also switch. Instead of each Friday, deadlines will be every other week beginning with the skip Friday April 12. WDXR deadlines will be listed at the beginning of each column. Nancy 3/22 2100

CENTRAL DX ROUNDUP

Editor: John C. Johnson

E-mail: John_Johnson@prodigy.net CDXR reports ONLY: cdxr@prodigy.net

RIDING GAIN

- [JJR-WI] **John J. Rieger**, South Milwaukee, WI
 JohnJRieger@webtv.net
 http://DX-midAmerica.com
 http://DXMW.com
 Icom IC-R75, Kiwa loop, GE Superadio III, Terk AM 1000 loop.

DOWN THE DIAL

- 730 WPIT PA, Pittsburgh. 3-23 poor, alone. 06:57 with ID and "73-WPIT" slogan into religious program. [JJR-WI]
- 880 KRVN NE, Lexington. 3-19 fair, no WCBS! 19:42 with college basketball, local spots during break. [JJR-WI]
- 970 WJMX SC, Florence. 3-30 poor. 19:44 with spots, mention that the station was hiring. Sports talk. "News talk 9-70 WJMX AM." [JJR-WI]
- 990 WLGS NY, Rochester. 3-23 poor, no CBW. 06:41 with calls, NOS. [JJR-WI]
- 1150 KASM MN, Albany. 3-18 poor through CKOC. 19:29 with "Nightly inspirational song..." Which threw me for a loop! I was expecting the usual polkas here. Calls and mention of snow "border to border." [JJR-WI]
- 1230 WLLR IL, Moline. 3-23 poor at fade up. 06:20 with calls. Country format // to their FM. Been awhile since I've heard WLLR. [JJR-WI]
- 1270 KSCB KS, Liberal. 3-19 poor over WKBF. 19:30 with full ID into local spots. "Talk radio" slogan. New! 1270#15, KS#32. [JJR-WI]
- 1320 KOZY MN, Grand Rapids. 3-18 poor, way under WILS. 19:14 with calls, woman announcer sounded young. [JJR-WI]

- WMSR TN, Manchester. 3-23 poor in fade up. No WILS. 07:19 with calls. Classic Hits format. [JJR-WI]
- 1480 WJBM IL, Jerseyville. 3-23 poor in fade up. 08:09 with local mentions, news. Rare for me to hear this one. [JJR-WI]
- 1490 KRIB IA, Mason City. 3-18 poor but clear over jumble. 22:06 with calls. [JJR-WI]

OPEN MIKE

'25 Years Ago" returns next time. "DX Monitor" wasn't published weekly in March of 1977. Thanks to **John** we have a column this week! This column was typed 3-23-02. 73, John

EASTERN DX ROUNDUP

Editor: Lee J. Freshwater - 414 SE 3rd St. - Ocala, FL 34471

E-mail: ENGWTRS@aol.com

Deadlines are : 8 AM SUNDAYS

STARS OF THE WEEK

- (DH-NJ) David Hochfelder New Brunswick, NJ
 Sony ICF-2010 KIWA Pocket Loop
- (RWK-CT) Rick Kenneally Wilton, CT.
 Sony 2010, 1100' S Beverage, 300' LW
 Quantum QX loop, Quantum phasor

LOGGINGS

- 660 AB CFFR Calgary 3/16 0300 Weak but clear with ads, "supported by Calgary's home for good times and great Oldies, 66-CFR" Followed by another ID. Built up very strong after 0400 w lots Of Oldies and "66-CFR" Ids. WFAN OFF (RWK-CT)
- AB CFFR Calgary 3/16 0100-0353 Fair to good. WFAN & WCBS off air. Local ads, "more of the music you love"; Relogged 3/17 w/ oldies New (DH-NJ)
- 880 AB CHQT Edmonton 3/16 0223 Fair w/WCBS off. Local ad into Oldie. My first Alberta. Was even stronger the next night (RWK-CT)
- AB CHQT Edmonton 3/16 0156-2310-0300 Good under/over "La Candela" From Mexico. WFAN & WCBS both off. At 0156 a DVD give away, Oldies. New (DH-NJ)
- MB CKLQ Brandon 3/16 0700 Weak in static & slop with C&W song, DJ Talking about playing music since 1976. "This is CKLQ Brandon, 26 years of Country" local ads. First MB (RWK-CT)
- 1320 NC WMPM Smithfield 3/10 0700 Good at sign on w/ full legal info , then a very clear ID "This is 12-70 radio WMPM, NC, It's 7:00" then into CBS news (RWK-CT)
- 1420 NH WASR Wolfeboro 3/15 0642 Deep in mix with weather fcst. "14-20 "WASR" ID and many local news itmes. New (RWK-CT)

A reminder to only report "DX". If you have heard the station several times this season, it may not be DX... Report the "out of the ordinary". Do not report "regulars", unless there is something different or unusual about the logging. I left out a report that was "re-peat" loggings... **David's** & **Rick's** loggings this week are prime examples of DX. (and GREAT catches). On a side note, you have heard of the WOR move to a new site some 1000 feet from their present site. Looks like testing may begin sometime this summer. Their Engineer is a customer of ours and I will try to keep you posted of their progress. 73 and see you all next week !!!.....fresh.....3/24/02 1300

DX WORLDWIDE – WEST / TROPICAL BAND DX

Editor: Patrick Martin – P.O. Box 843 – Seaside OR 97138

E-mail: mwdxer@webtv.net

all times UTC

Grayland, Washington USA Dxpediton

March 21-24, 2002

By Guy Atkins

Picture a Southern fisherman on a lazy summer's day. He's had some success and bagged a few catfish. But, after an hour of inactivity he kicks back and dozes off, fishin' pole in the crook of his arm and straw hat drooping down over his sunburnt face. While he drifts off into dreams of LuLu Mae's rotund form, the biggest, meanest lunger in the lake starts to nibble his bait, toying with the hook. If Bubba had only been awake, he'd have yanked sharply on the pole, set the hook, and made off with a prize catch to parade around before his cousins at the Tip-Toe Too Bar & Grill...

A similar scenario of the "big signal that got away" possibly occurred at last weekend's Grayland Dxpediton. Thinking that the mediumwave DX had finally faded out a little over two hours past sunrise, the Grayland participants began to discuss common topics like receivers, propagation, and getting much-needed sleep. For the most part, DX rigs were turned off or ignored. At about 2-3/4 hours past sunrise (8:48am PST) I absent-mindedly switched the AR7030 back on and listened a bit to 1566 kHz HLAZ, South Korea, putting in a weak signal in English. A formal, almost British-accented announcer mentioned "United States", "President Bush" and "politics". Oh well, I thought, at least we enjoyed their Chinese and Japanese language programming at typical powerhouse levels for hours earlier in the evening. It was now slightly above the noise level. After a few minutes, just prior to 1700 UTC, the English language signal was down in the mud and gone for good.

Some minutes later I realized that--hey-- HLAZ *doesn't* broadcast in English! A quick conversation with **Nick Hall-Patch** and **Bruce Portzner** confirmed what I had begun to suspect: the English-speaking station was possibly the sought-after All India Radio outlet at Nagpur (1000 kW). The antenna direction, known stations on the frequency, language, and time-of-day all point to AIR as a real possibility. Evidently as HLAZ had faded out, it was replaced by even juicier DX on 1566 as the sun rose higher and higher.

Could it have been the All India Radio station? We'll never know, as there were no recorders running at that late DX hour. We carefully "watched" 1566 the following morning--the last day of the Dxpediton--but without success. India on 1566 is heard on occasion by the Newfoundland Dxpediton crews, yet it's not been snagged from the West Coast USA. The only other known, confirmed logging of India on MW from the Pacific Northwest was accomplished by **Patrick Martin** of Seaside, OR in the mid-nineties. He heard and QSLed AIR Shillong, 864 kHz.

IRCA Stationery

Black/red masthead with the IRCA logo and name. Great for using when writing for verifications. 100 sheets, \$5.00 (US and Canada), \$7.50 (rest of the world).



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IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334

The mystery station on 1566 will remain a strong memory for me of the March 2002 Grayland Dxpediton. Just as memorable, though, will be the enjoyable companionship of the other participants: **Don Nelson** (Oregon); **Nick Hall-Patch** (British Columbia); **Bruce Portzner** and **Chuck Hutton** (Seattle); **John Bryant** (Oklahoma); and for the first time we were joined by **John Fallows** (Alberta) of ERGO software fame and **Bruce Conti** (New Hampshire), well-known NRC member and accomplished DXer. (ECNA'er Bruce was heard muttering to himself as he flew out of SeaTac Airport; something about the friendly Seattleites, the polite drivers, and how much flirty-er the supermarket checkout gals are... : ^)

Two additional highlights of the Dxpediton were the information-filled "Show and Tell" session on Saturday afternoon, and the installation and performance testing of Beverage antenna terminations using bentonite-enhanced ground rods. (The ceremonial pouring of the "clumping style" kitty litter around the ground rods was a sight to behold; Bruce Conti's Dxpediton web site will feature pictures of this solemn scene in the days to come.)

On to the loggings! As usual, my cruising of the bands did *not* employ the "take no prisoners" approach favored by some of the more prolific DXers at Grayland. So, you can expect to see a considerably wider variety and quantity of loggings (particularly MW) from other participants. Stay tuned...

MEDIUMWAVE

- 594 **NEW ZEALAND** 3XL Timaru, Mar 24 1206 - Presumed 3XL with sports news, parallel 612 (3XG Christchurch). Soccer and cricket results. Fair-good. (ATKINS-WA)
- 657 **NEW ZEALAND** Unid., Mar 24 1155 - Southern Star Network station, parallel 576 1XLR. Classical piano music to fadeout 1200, but back up 1202 with mentions of Dunedin and Otago. Poor. (ATKINS-WA)
- 738 **TAHITI** RFO Papeete, Mar 24 1212 - Male announcer in FR. First noted as het 0415 (Papeete SS). Fair. (ATKINS-WA)
- 800 **ALASKA** KINY, Mar 23 0510 - Super signal of US pop music to ID at 0523: 'Your music connection... KINY'. (ATKINS-WA)
- 828 **JAPAN** JOBB Osaka, Mar 22 1422 - Female JJ talk at fair level, but just for 10-15 seconds at a time; dropping into the noise the remainder of the time. (ATKINS-WA)
- 900 **HAWAII** KNUI Kahului, Mar 23 1405 - Excellent signal of SE Asian folk-pop tunes, and male ancr in Tagalog or minority lang. S-9+20db level on Western Beverage. (ATKINS-WA)
- 909 **INDONESIA** RRI Sorong, Mar 24 1315 - Nostalgia music selections ('Greensleeves' etc.); male and female announcers in Indonesian; signal in and out of noise. Lagu romantik music 1339; mentions of 'dari Jakarta' 1344. More lagu romantik 1350; phone interview 1355; music over TOH to announcer talk 1403. Woman announcer with mention of Jakarta and Sorong 1405. This catch was the highlight of the Dxpediton for most participants; Indonesia is a very rare logging on MW from the Pacific NW. (ATKINS-WA)
- 954 **JAPAN** JOKR Tokyo, Mar 24 1415 - Two male announcers in JJ with continuous talk. Very good signal before fades. (ATKINS-WA)
- 970 **ALASKA** KIAK, Mar 23 0520 - Interview with hockey players after game; mentions of Fairbanks fans and local media. Good, but fading fast. (ATKINS-WA)
- 1098 **MARSHALL ISLANDS** V7AD Majuro, Mar 23 1025 - 'If I Had A Hammer' tune 1025; male announcer with possible ID 1028; brief clips of oldies tunes 1030. Poor-fair. (ATKINS-WA)
- 1134 **AUSTRALIA** Unidentified, Mar 22 1405 - Aussie accented EG fading in and out, with mentions of New South Wales. Possibly 2AD Armidale, NSW. Poor-fair. Mixing with JOQR Tokyo by 1415. (ATKINS-WA)

- 1566 **PHILIPPINES** DXID (very tentative), Mar 22 1240 - Faint but clear Koranic recitations in Arabic beneath strong HLAZ, Korea. Long pauses, then more recitations. PAL lists DXID as an 'Assoc. of Islamic Development' station in Pagadian, Philippines for 1566. Evidently gone for good by 1245. (ATKINS-WA)
- 1566 **UNIDENTIFIED** Unid., Mar 23 1650 - Very weak audio here, but clearly discernable as formal-sounding English. Male announcer with mentions of United States, President Bush, and politics. Gone by 1658. Nearly three hours past local SR. (ATKINS-WA)
- 1575 **THAILAND** VOA Bangkok, Mar 23 1520 - Business English lesson 'Will Mr.Blake sell his robot to Beijiing? He must negotiate carefully with the foreign office. VOA ID 1529, announcements of upcoming programs, PSA on child immunization, 1530 UTC time check, and into Special English news. Very good signal; some fades. (ATKINS-WA)
- 1575 **THAILAND** VOA Bangkok, Mar 22 1510 - Strong signal of Thai or minority language; male announcer with continuous talk. Heavy metal and rap music faint in the background-- possible AFN network, Japan (1575 best on NW beverage antenna). (ATKINS-WA)

SHORTWAVE

- AUSTRALIA** 2310, 1106-1115, VL8A Alice Springs Mar 22 Cricket match broadcast and discussion between two sportscasters. Excellent signal, parallel 2325 VL8T (vy good) and 2485 VL8K (good). (ATKINS-WA)
- BOTSWANA** 4820, 0326-0340, R. Botswana Mar 24 R&B music building in strength 0326 to deep-voiced male announcer 0339 in lang.; into more pop music. Fair-good; presumed. (ATKINS-WA)
- BURMA** 4725, 1143-1201, R. Myanmar Mar 23 Presumed this with old US pop tune, woman ancr. in unid lang. with mentions of Myanmar 1155. Fair level, but strong, intermittent milcomm QRM on 4725 at 1157. Anmts and exotic woodwinds 1200. (ATKINS-WA)
- ETHIOPIA** 7165.4, 1615-1630, R. Ethiopia Mar 23 Michael Jackson and other US pops, soul, and R&B music to 1629 woman announcer in EG 'You are listening to the internal service of R. Ethiopia'. Fair to good signal. (ATKINS-WA)
- FRANCE** 3965, 0435-0458*, RFI Mar 23 Male and female announcers in French; brief musical interludes. RFI 'new age' theme music 0457; suddenly off in mid-note 0458*. Good level. (ATKINS-WA)
- GABON** 4890, 0353-0457*, R. France Internationale Mar 24 Man and woman with talk in FR; off at 0457*. Poor-fair at Moyabi SR. (ATKINS-WA)

IRCA Foreign Logs

IRCA Foreign Log #10 is NOW available. This edition contains ALL the SDXM DXWW-E and DXWW-W tips from 9/96 to 7/99... almost three years of material! All collated and in frequency order by TA, PA and TP for each DXWW column. Prices: IRCA members - \$10.00 (US/Canada/Mexico/sea mail), \$11.00 (rest of the Americas airmail), \$11.50 (Europe/Asia airmail), \$12.00 (Australia/New Zealand airmail). Non-members: add \$2.00 to the above prices.

The IRCA has published nine additional volumes of the **IRCA Foreign Log**. Each volume contains the several hundred actual tips that were reported to the DXWW sections during an entire year, compiled and retyped in a book format. In addition, special features include articles on foreign DXing (volumes 6, 7 and 8), utility lists (volumes 7 and 8), shortwave parallels (volume 8) and BCB propagation (volumes 6, 7 and 8). The **IRCA Bookstore** still has volumes 3, 4, 6, 7 and 8 of the IRCA Foreign Log available for \$2.50 each (overseas airmail add \$2.50/book).

IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334

- INDIA** 3223, 1420-1426, AIR Shimla Mar 23 Woman ancr in Hindi with commentary or talk. Jingles, short ads or anmts in Hindi 1425. Fair-gd. Also heard fair 3/24 at 1438 with passionate speaker and poss. political talk. (ATKINS-WA)
- INDIA** 3365, 1432-1437, AIR Delhi Mar 24 Good signal of announcers in Hindi. Presumed. (ATKINS-WA)
- INDIA** 3945, 1432-1435, AIR Gorakhpur Mar 23 Male announcer in Hindi, beneath R. Tampa. Best on southwest Beverage antenna-- textbook skewed-path propagation example. Gorakhpur in the clear by 1455 recheck, with primitive vocals. No break at TOH. Fair-good. Also heard 3/24 with sitar music; again, best on SW Beverage. (ATKINS-WA)
- INDIA** 4760, 1204-1210, AIR Pt. Blair Mar 23 Nice hymn-sounding subcontinental vocals by woman; brief anmts by male in Hindi 1207, followed by tabla music. Good level. (ATKINS-WA)
- INDIA** 4760, 1436-1443, AIR Leh Mar 23 Leh noted weak with male ancr in Hindi, beneath stronger Pt. Blair signal of woman ancr and Hindi film music. Thanks Don Nelson for tip via CDXXN (Cybiko DX Network). (ATKINS-WA)
- INDIA** 4775, 1212-1230*, AIR Imphal Mar 23 Presumed sermon in lang.; Christian hymn by acapella choir 1215; anmts by male 1229, and sign-off abruptly at 1230*. Fair-gd. (ATKINS-WA)
- INDIA** 4840, 1558-1603, AIR Mumbai Mar 22 Nice signal of sub-continental tabla & string-instrument music, nearly 2 hours past local SR. Brief announcement or ID at 1600. Best by far on SW beverage (skewed path reception). (ATKINS-WA)
- INDIA** 4850, 1447-1451, AIR Kohima Mar 24 Hindi film music beneath powerful CNR2, Beijing. Fair. Hyderabad 4800 and Kolkata 4820 also noted. (ATKINS-WA)
- INDONESIA** 2960, 1235-1241, RPDT Manggarai Mar 24 Announcer with monotone talk in Indonesian. Weak signal only on NW Beverage. (ATKINS-WA)
- INDONESIA** 3264.7, 1241-, RRI Gorontalo Mar 24 Male announcer and lagu romantik selections. Announcements (but no ID) and into a few seconds of SCI at 1259, but then dead air suddenly, or abrupt sign-off. Powerhouse signal. (ATKINS-WA)
- INDONESIA** 3325, 1301-1304, RRI Palangkaraya Mar 24 Jakarta network news relay with items from around Indonesia. Excellent level and parallel 3976 and 3344.8. (ATKINS-WA)
- INDONESIA** 3976, 1455-1510, RRI Pontianak Mar 22 Wonderful, slow female vocals with stringed instrument accompaniment; very primitive and exotic. No break at TOH. Excellent S9+20db signal. (ATKINS-WA)
- INDONESIA** 4000.1, 1305-1310, RRI Kendari Mar 24 Fair signal of Jakarta news relay, parallel 3976, but in a big shadow of Nei Menggu PBS China on 4000. (ATKINS-WA)
- NEW ZEALAND** 3935.1, 1025-1039, ZLXA Levin Mar 22 Interview program apparently about South Pacific politics. Poor-fair level with ham QRM. (ATKINS-WA)
- PAPUA NEW GUINEA** 3205, 1058-1105, R. Sandaun Mar 22 Nice native vocals to ID and log drums 1100. PNG news by male ancr in Tok Pisin and mentions of Sandaun, Vanimo provincial government, and 'long walkabout...'. Very good signal. (ATKINS-WA)
- ZAMBIA** 4965, 1541-1610, R. Christian Voice Mar 23 Christian pops to trumpet fanfare 1559, local QRM buzz over top-of-hour (bad timing!), and into man and woman talking in EG. 'He's The One For Me' song 1603. 'Christian Voice... the right call, every day of the year' ID at 1608. Poor, but periods of fair-gd level approaching Zambia SS, and a full TWO hours past local SR. Only audible on SW Beverage antenna (longpath). Still in at 1620 with Christian drama, and signal was going through odd propagational peaks every 20 seconds or so. (ATKINS-WA)
- ZAMBIA** 6265, 0347-0400, ZNBC Radio One Mar 24 Thomas Mapfumo tune to 0350 ancr in lang; children's choir music 0351. Good signal and peaking nicely at Lusaka SR. 'ZNBC Radio One' ID at 0400. (ATKINS-WA)

PAPUA NEW GUINEA BANDSCAN 3/23/02

1054 UTC

- 2410 R. Enga not heard
3205 R. Sandaun strong with US pops 3/23
3220 R. Morobe faint-tentative 3/23
3235 R. West New Britain strong with PNG pop mx countdown
3245 R. Gulf good; old bluegrass tunes; ID @ 1100 "R. Gulf, Voice of the Seagull"
3260 R. Madang strong; childrens stories in Tok Pisin
3275 R. Southern Highlands strong in Tok Pisin
3290 R. Central not heard
3305 R. Western poor signal, but definitely them in Tok Pisin. Seemed to have transmitter problems with signal cutting in and out. At 1123, rapid increase in signal strength with old US R&B tune.
3315 R. Manus not heard
3325 R. Bougainville probably them, behind RRI Palangkaraya
3325 R. East Sepik not heard
3345 R. Northern not heard
3355 R. Simbu not heard
3365 R. Milne Bay not heard
3375 R. Western Highlands not heard
3385 R. East New Britain not heard
3395 R. Eastern Highlands not heard- ute only
3905 R. New Ireland strong in Tok Pisin
4890 NBC Port Moresby excellent with US pops

Guy Atkins

Bonney Lake, WA USA,
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AOR AR7030 with mods/JPS NIR-12/ERGO software;
900-1200 ft. SW, W, and NW Beverage antennas with "Cat-a-Lac" terminations

DX WORLDWIDE – EAST

Temp. Editor: Phil Bytheway – 9705 Mary NW – Seattle, WA 98117-2334
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Deadlines are Mondays. ALL TIMES IN UTC.

*** TRANSATLANTIC DX ***

- 153 **ALGERIA** Chaîne 1, Bechar, MAR 24 0504 - Arabic male vocal with instrumentation; way over apparent Germany. [Connelly*B-MA]
162 **FRANCE** France-Inter, Allouis, MAR 24 0030 - World War II era big-band jazz with army marching in it; S9+20, best longwave TA at the time.
+ MAR 24 0507 - French reggae vocal; excellent. [Connelly*B-MA]
171 **MOROCCO** R. Mediterranee Internationale, Nador, MAR 24 0451 - group Arabic chant; to fair peak. [Connelly*B-MA]
183 **GERMANY** Europe No. 1, Felsberg, MAR 24 0452 - old-fashioned male French vocal; fair. [Connelly*B-MA]
198 **UNITED KINGDOM** BBC R.4, Droitwich et al., MAR 24 0456 - English talk by man; slightly over second station that sounded (possibly) Arabic. [Connelly*B-MA]
216 **FRANCE** R. Monte Carlo, Roumoules, MAR 24 0458 - man & woman in French; over CLB beacon. [Connelly*B-MA]
234 **LUXEMBOURG** R. Luxembourg, Junglinster, MAR 24 0034 - French talk, pop music excerpts; fair. [Connelly*B-MA]

- 252 **IRELAND** Clarkestown, MAR 24 0500 - sports talkshow; to fair peak, over SKR and YTF beacons. [Connelly*B-MA]
531 **SWITZERLAND** DRS1 / Musikwelle, Beromunster, MAR 20 0452 - Alpine / polka music; good, noted at the same time 765 was booming in. [Connelly*B-MA]
567 **IRELAND** RTE R.1, Tullamore, MAR 17 0556 - literary discussion mentioning Shakespeare and the saying "To be or not to be, that is the question." Harp and piano music followed. Good signal. [Connelly*B-MA]
612 **MOROCCO** RTM A, Sebba-Aioun, MAR 23 0546 - bits of Arabic speech; poor. [Connelly*B-MA]
711 **FRANCE** France Bleu, Rennes, MAR 17 0601 - French news; fair. [Connelly*B-MA]
747 **NETHERLANDS** Flevoland, MAR 17 0602 - Dutch news; to good peak.
+ MAR 18 0539 - Dutch teletalk, loud ! [Connelly*B-MA]
756 **GERMANY** DeutschlandRadio, Braunschweig & Ravensburg, MAR 18 0540 - light jazz, then woman in German; fair. [Connelly*B-MA]
765 **SWITZERLAND** RSR, Sottens, MAR 18 0529 - male French dramatic / operatic vocal & orchestra; excellent. [Connelly*B-MA]
774 **SPAIN** RNE R.1 synchronos, MAR 18 0542 - Spanish newstalk; fair. [Connelly*B-MA]
837 **CANARY ISLANDS // SPAIN** COPE synchronos, MAR 23 0545 - Spanish talk; over others. [Connelly*B-MA]
855 **SPAIN** RNE R.1 synchronos, MAR 18 0543 - // 774 with Spanish talk; in 850 slop. [Connelly*B-MA]
882 **UNITED KINGDOM** BBC R. Wales, Washford, MAR 17 0605 - nostalgic pop music; poor, over Canaries-Spain. [Connelly*B-MA]
891 **ALGERIA** Chaîne 1, Algiers, MAR 18 0523 - female Arabic vocal; fair. [Connelly*B-MA]
999 **SPAIN** COPE, Madrid, MAR 22 0503 - Spanish news booming in; no QRM since CKBW apparently off at the time.
+ MAR 23 0448 - woman with news in Spanish; very strong with (again) no sign of usual CKBW. [Connelly*B-MA]
1017 **GERMANY** SWR-1, Wolfsheim, MAR 23 0449 - female German talk and teletalk; fair to good. [Connelly*B-MA]
1053 **UNITED KINGDOM** TalkSport synchronos, MAR 17 0530 - // 1089 with sports talk; through WEVD slop. [Connelly*B-MA]
1062 **DENMARK** Danmarks R., Kalundborg, MAR 17 0529 - Danish talk, then US pop vocal; to fair peak. [Connelly*B-MA]
1089 **UNITED KINGDOM** TalkSport synchronos, MAR 17 0518 - teletalk, advert for "stately homes"; good with WBAL phased. [Connelly*B-MA]
1116 **SPAIN** SER synchronos, MAR 17 0515 - SER Spanish telephone interview; to good peak. [Connelly*B-MA]
1116 **UNITED KINGDOM** unID station, MAR 23 0415 - garage-rock style song "I Like You" (style like the Smithereens), then some British accented talk; poor, over Spain but badly slopped. [Connelly*B-MA]
1134 **CROATIA** Hrvatski R., Zadar, MAR 23 0428 - dance club music, Slav talk; to strong peak. [Connelly*B-MA]
1179 **SWEDEN** R. Sweden, Solvesborg, MAR 17 0514 - Swedish-language choral music (possibly religious), great harmony sounding like the Mormon Tabernacle Choir; good. [Connelly*B-MA]
1188 **HUNGARY** RFE, Marcali, MAR 23 0429 - Slavic talk; fair. [Connelly*B-MA]
1206 **FRANCE** France Bleu, Bordeaux, MAR 18 0527 - folk female vocal; good.
+ MAR 23 0430 - dance remake of Animals' song "Please Don't Let Me Be Misunderstood"; loud.
+ MAR 23 0459 - "Sweet Dreams" by the Eurythmics; local-like. [Connelly*B-MA]
1215 **SPAIN** COPE synchronos, MAR 23 0455 - fast Spanish talk; briefly over UK. [Connelly*B-MA]
1215 **UNITED KINGDOM** Virgin R. synchronos, MAR 23 0458 - now atop the channel with English announcer, then "Crazy Little Thing Called Love" by Queen; very good. [Connelly*B-MA]

- 1242 **FRANCE** France Bleu, Marseille, MAR 23 0438 - // 1377 with pop dance music; poor. [Connelly*B-MA]
 1314 **NORWAY** NRK, Kvitsoy, MAR 17 0543 - 1950's type doo-wop, then woman in Norwegian; some CKEC slop.
 + MAR 23 0445 - man in Norwegian; good.
 + MAR 23 0500 - news in Norwegian; huge. [Connelly*B-MA]
 1359 **SPAIN** Arganda, MAR 25 0501 - fast-talk Spanish news; fair, through CKBC slop. [Connelly*B-MA]
 1377 **FRANCE** France Bleu, Lille, MAR 17 0545 - // 1206 with woman in French; very good.
 + MAR 23 0430 - // 1206, 1557 with re-make of Animals oldie; good to excellent. [Connelly*B-MA]
 1467 **FRANCE** TWR, Roumoules, MAR 23 0505 - female religious folk vocal; fair. [Connelly*B-MA]
 1557 **FRANCE** France Bleu, Nice, MAR 23 0430 - // 1206 with dance music; poor to fair through WQEW slop. [Connelly*B-MA]
 1575 **ITALY** RAI R. Uno synchros, MAR 18 0456 - usual pre-sign-on tone testing; over SER Spain. [Connelly*B-MA]

*** PAN-AMERICAN DX ***

- 1375.02 **ST. PIERRE ET MIQUELON** RFO, St. Pierre, MAR 18 0502 - French talk mentioning bus transportation; local-like. [Connelly*B-MA]

*** CONTRIBUTOR ***

[Connelly*B-MA] = Billerica, MA (GC= 71.221 W / 42.533 N) (home) – Receiver: Drake R8A, Antenna systems: sloper, Flag (4.9 x 10.4 m), Superphaser-1 phasing unit

VERIFICATION SIGNERS

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My deadline is the last Tuesday of the month.

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- 870 KAIM Doug Campbell, GM; 560 N Nimitz Hwy, Suite 109, Honolulu HI 96817-5327; L; 21; NP
 920 KBAD James Hanson (?), PD; 8755 W Flamingo Rd, Las Vegas NV 89147-8667; F; 18; NP
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 1550 WBSC Rich _____ [last name illegible]; 501 Sewance St, Bennettsville SC 29512; Q; 395f; NP
 1600 KVRI* Mike Gilbert, Regional Eng; 4840 Lincoln Rd, Blaine WA 98230; LM; 126; PM
 1610 TIS James Woolsey; Bryce Canyon National Preserve, P O Box 170001, Bryce Canyon UT 84717; L; 28; NP
 TIS Sandra Larimore, Supervisor, Dispatch Communications; Radio Room, P O Box 2189, Casper WY 82601; L+; 60; GVJ [Callsign is WTO681]
 1620 WTAW Ben Downs, ChiefOp; Box 3248, Bryan TX 77805; Q; 14n; EK
 WDHP Beverley Meyers, OpsMgr; #79A Castle Coakley, Christiansted, St Croix, VI 00820; L; 22; PM
 WDHP Same signer, title, and verie, but also e-mail address of wrra@islands.vi; SSH [I pulled this from a post on the IRCA Topica list by Barry Davies, barry.davies@onmail.co.uk]

WHAT was received: L = Letter with personalized statement; F = Form letter; Q = QSL card, commercially printed; C = Postcard or similar card supplied by station; P = Prepared card or form supplied by DXer; R = DXer's report returned with statement; cf = Certificate; E = Verification by e-mail; fx = Verification by FAX; M = Coverage map; B = Bumper or other sticker; bc = Business card; + = Extra goodies

WHEN the reply came: Number of days elapsed; f = Follow-up, by mail, FAX, e-mail, or visit; n = Return postage not used; r = Return postage returned

NOTES: * [For this column] = See comment below

A big welcome to the column to **Edward Kusalik** and **Mike Stonebridge**, and welcome back to **Nigel!** This is definitely a first—3 Albertans reporting this month! **Patrick** indicates that a second address for KVRI-1600 can be used, namely Box 75150, White Rock BC V4A 9M4. The station also said that they hope to have KVRI letterhead and QSLs soon. Congrats to Patrick, too, on verifying a new country with WDHP-1620 on his birthday! This column was prepared on 3/26/02 73, SSH.

KWSU QSL

Mike Sanburn sends along a copy of a verification he received from *Northwest Public Radio* in Pullman, WA in 1993.

Washington State University

Northwest Public Radio and Television
Washington Higher Education Telecommunication System

Pullman, WA 99164-2530
509-335-9611
FAX 509-335-3772

December 17, 1993

Mike Sanburn
P.O. Box 1256
Bellflower, California 90707

Dear Mr. Sanburn:

Enclosed is our QSL card verifying your reception of KWSU(AM), 1250 kHz, on November 20, 1993 from 12:24-12:59 A.M. PST.

KWSU is one of five (soon six) stations we operate in eastern Washington and northern Idaho as Northwest Public Radio. It is our only AM station. It began as experimental Morse code station WC around 1905 and was later licensed as 7YI in 1916. It became a broadcast station in 1922, operating as KFAE(AM) to 1925, then as KWSC(AM) to 1969.

Our transmitter coordinates are 46°41'47"N 117°14'44"W. We use a 485-foot (148-meter) non-directional antenna with 5,000 watts of power in the daytime and 2,500 watts at night. The station operates from sunrise or 6 AM Pacific Time, whichever is earlier, to midnight.

A list of people who received our November 20, 1993 DX test is attached.

It was fun to be able to do this test. Good DX!

73,

Dennis L. Haarsager, N7DH
General Manager

Sunrise/Sunset Maps

12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by knowledge of SR/SS times.

Prices: IRCA/NRC members - \$2.25 (US/Canada/Mexico/sea mail), \$2.75 (rest of the Americas airmail), \$3.00 (Europe/Asia airmail), \$3.50 (Australia/New Zealand airmail). Non-members: add \$1.00 to the above prices.

IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334

GEOMAGNETIC INDICES

Editor: Phil Bytheway

E-mail: phil@radiodx.com

Geomagnetic Summary March 19 2001 through March 25 2002

Tabulated from email status daily. SA Forecast and GM Forecast have been replaced with Space Weather today and forecast.

Date	Flux	A	K	Space Wx Today	Space Wx Forecast	Etc.
3/19	175	16	2	minor	minor	4
20	188	5	0	minor	minor	4
21	174	7	2	none	minor	5
22	172	7	0	minor	minor	1
23	170	10	4	minor	minor	7
24	175	35	3	moderate	minor	9
3/25	170	6	1	none	minor	2

THE INTERNATIONAL RADIO CLUB OF AMERICA P.O. Box 60241, Lafayette LA 70596

<http://www.geocities.com/Heartland/5792>



The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 40 times a year (weekly from September to April, twice monthly from May to August) and in printed form 35 times a year (weekly September to April, monthly 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.

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USA	\$10	\$25	\$30
Canada & Mexico (group 2)	\$10	\$31	\$36
Western Europe (group 3)	\$10	\$45	\$50
Australia/NZ/Japan (group 4)	\$10	\$46	\$51
Rest of world (group 5)	\$10	\$43	\$48

TRIAL MEMBERSHIP TO USA-CANADA-MEXICO only: \$10 DXM, \$12 DXM/SDXM
Installment Rate: 2 payments a year of one-half dues plus \$1

Make checks and Money Orders in US funds payable to IRCA
Send all dues and address changes to: IRCA, PO Box 60241, Lafayette LA 70596

Sample copies of **DX Monitor** are available for 34c to USA addresses, 60c to Canada and Mexico, or 2 International Reply Coupons each to other countries, and are available from 2103 Sargent Court, Davis CA 95616-7621.

For information on subscribing to the IRCA reflector at Topica, a group e-mail service, contact the moderator, Lynn Hollerman at lynnhollerman@yahoo.com

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