
The DX Bulletin

October 24, 1979

Vol. 1, Issue 10

PROPAGATION FORECAST: October 27, 28, 29, 30, High Normal; October 31, High Normal Low Normal; November 1, Below Normal; November 2, Below Normal/Low Normal; November 3, High Normal; November 4, Low Normal; November 5,6, High Normal.

ANNOBON... *Following a highly successful 3CIAA operation, problems developed in moving to Annobon Island; the pilot of the small airplane chartered to take the expeditioners to Annobon made a pass over the runway and deemed it unfit for landing. The group returned to the coast of Africa, to Gabon, and began looking for a boat to take them to 3CØ-land. They hope for a six-day operation beginning the end of this week (Oct. 25 or 26).*

PRESS GAGGED BY WARC CHAIRMAN

ITU Secretary-General Mili (Italy) has banned the press from the WARC Conference Center. As a result, American amateur radio representatives (ARRL) have decided to limit the amount of public information dispersed to publications such as The DX Bulletin. However, capsule summaries are still available and may suffice. Here is WARC report for the week of Oct. 15-20:

"No discussions this week directly affecting amateur radio below 50 MHz. Efforts continuing to find a way to make amateur radio in Region One at 50 MHz a possibility. Working group discussion point to amateur satellite at 3400-3410 MHz. (Regions two and three only) and at the top end of 10 GHz band, but nothing firm yet. 1240-1260 MHz still undecided. Allocation at 25 GHz maintained, at least at working group level; encouraging working group decisions above 40 GHz. Committee approved 28 MHz band as "no change" on Oct. 11. No other amateur bands have yet made it to Committee 5. Committee 5 is discussing the possibility of a separate HF BC (broadcast) conference in the future and has appointed a large working group to recommend the ground rules under which such a conference would be held."

ARRL DIRECTOR ELECTIONS UPDATE

Members in the Canadian and Great Lakes divisions will have to rethink their positions; Canadian candidate has been dropped due to conflicting industry connections (VE3HC) and Great Lakes contest was SNAFU'ed by a complaint by one of the nominees whose holding of the office of SCM fifteen years ago was left out of his "resume" on the ballot.

CQ WW CONTEST ENTRIES

Be sure to mail your contest logs to the new CQ Magazine address: 76 North Broadway, Hicksville, NY 11801.

The DX Bulletin is a weekly publication devoted to news of interest to DXers worldwide. The DX Bulletin is affiliated with no other publication or organization and is independently published by DXers, for DXers. Commercial advertising is accepted as a service to readers. Yearly subscription rates are \$22 US and VE and XE, \$30 all others (air mail). Address all correspondence to The DX Bulletin, 306 Vernon Avenue, Vernon, CT 06066 USA.

BRIEF NOTES... Ed Poudrier, W4LYQY, will operate from the Flamingo Hotel, Bonaire, Netherlands Antilles, December 8-17, on 14215 and up. If you filed W1BIH's article in Issue 1 of The DX Bulletin in your memory, you will know the call from Bonaire will be /PJ4.

K6YK and WA6CPP are no longer handling cards for YASME operations; while it is sometimes more expeditious to send YASME card requests directly to the particular individual handling the one one is interested in, in this case it would not be.

HS1ABD is on 75 Meters SSB two days a week, at 2200, working Europe with frequency-clearing assistance from OH6JW. HS1ABD plans some of the same style operating on 75 next month toward the North American continent.

According to DM2BJD, some new callsigns from East Germany will appear in 1980; the block is Y21A to Y99Z...for example, DM2AJD will become Y21JD. The letter was vague as to whether these calls will be commemorative for the entire year, whether they will be optional or mandatory, and whether any awards will be made available, etc.

National Capitol DX Association officers for 1979-80 are John Kanode, N4MM, President; Dick Allardee, N4RA, V.P./Activities Mgr.,; Burt Cohen, W3GG, Sec'y., and Bill Mullin, AA4M, Treasurer.

SV0AA, Jack, will make another swing to Crete and Rhodes (Dodecanese) at the end of October; he expects to leave for Crete either Oct. 25 or 30, stay 7-10 days, then move to Rhodes for a week.

The reason KZ5 callsigns were still heard after the signing of papers on September 30 is because all the applications for HP callsigns had not been acted on by that date.

Although new circuit boards for TL8JM's FT101 should have arrived about Oct. 1, nothing has yet been heard on the bands from John. The political situation in the Central African Republic is tenuous. TL8JM will be in the US around November 1.

S2BTF and A51PN may be found at 1100 on Saturdays and Sundays on the low end of 20 SSB, with AP5HQ helping.

K1XA and K1TO will operate from the British Virgin Islands during the CQ WW CW contest. They are still awaiting callsign assignment. Their manager will be AB1U.

5N0DOG works for a company called TICAS, out of Falls Church, VA. TICAS purchased a ticket for Kunle, 5N2NAS, to attend the WARC in Geneva as an observer.

If you worked A35SN on September 19, and/or W6SN/KH8 on September 21/22, your card goes to W6SN, 921 Iliff St., Pacific Palisades, CA 90272. Callbook is wrong.

There are still rumors of an operation from 8Z4 sometime in November; but a letter from the supposed principal, dated Sept. 27, makes no mention of such a trip.

SLEUTHING SECTION in Issue 7 it was suggested that the article in September QST by UL7GW entitled "Ionospheric Ducting at HF" was, shall we say, unclear. W6EL sent the following very interesting letter:

"With respect to September QST's article by UL7GW and the note in Issue 7 of The DX Bulletin, I have performed some calculations that may be of interest.

"Sunrise at Alma-Ata (UL7GW) occurs as early as 2317 and as late as 0230 depending upon time of year. Sunset times are from 1110 to 1431. The sunrise and sunset gray line bearings vary between 327 degrees and 33 degrees in the northerly direction (147 degrees and 213 degrees in the southerly direction).

"Pensacola in west Florida is on a bearing of 346 degrees from Alma-Ata, and Miami in East Florida is on a bearing of 338 degrees. These are both within the range of gray line bearings, but UL7GW was able to work only west Florida.

"Bearings to South America extend from 228 degrees (southern tip) to 330 degrees (northwest Colombia). The bearing to Buenos Aires is 269 degrees, Montevideo is 267 degrees, and Rosario is 273 degrees. Puntas Arenas in the south is at 234 degrees.

"Bearings to Africa extend from 218 degrees to 293 degrees. Laurencio Marques, Mozambique, in southeast Africa is at 220 degrees from Alma-Ata.

"The Pacific coasts of the US and Canada are on a bearing of 12 to 18 degrees. W6MUR and K6DC are both at 15 degrees. Between 22 December and 5 January the sunrise gray line bearing is 32 to 33 degrees, and the sunset gray line is at 327 to 328 degrees.

"Honolulu in KH6-land is at 50 degrees from Alma-Ata.

"UL7GW heard echoes on 14 December, 1974 at 1605. Sunrise on that date was at 0222; sunset was at 1111 (in UL7). He also heard echoes on 1 March 1976 at 0022; sunrise and sunset on that date were at 0134 and 1236.

"Finally, Brisbane is on a bearing of 119 degrees. On 11 September 1974 sunrise (UL7) was at 0028 with the gray line at 353 degrees (or 173 degrees to the south). Sunset was at 1310 with the gray line at 7 (or 187).

"All of the above bearings are accurate to about one degree. Sunrise and sunset times are accurate to about two or three minutes. Draw your own conclusions."

In case all those bearings and times got you, the October 3 issue of the DX News Sheet (Geoff Watts, U.K.) may have the answer...a unique world globe: "Top DX operators will be interested in this unique globe which will shortly be imported into the UK by RSGB (Radio Society of Great Britain). The product is in full colour. Zones and amateur radio prefixes are all marked and the globe represents the best of any prefix map yet seen in the UK.

(continued)

"Great circle beam bearings based on Luxembourg are also included on the globe which are sufficiently accurate to be used from the UK. The most interesting feature of the globe, which will appeal to the top-notch DXer, is the day and night facility. By setting the date and time of day you can see at a glance the day, night and twilight zones. The whole product will add a touch of class and one-up-manship to your shack, and it should at 65 Pounds (UK). Those interested should write to Paul Gallier, Assistant General Manager at RSGB HQ and an application form will be sent."

BRIEF NOTES,,, Harvey Sandal, KH6GB, is seeking ahthorization to spend a week in early November operating from Wake Island (KH9). If approved, he'll be QRP only, using the same Argonaut he used on Canton last April. Although not a CW hotshot, he'll pack a key and will work at least some cw. He'll stay around 14280 and 14045, QRM permitting, with activity on other bands unknown at this time. QSL to KH6JUO. It'll be a one man show, so please be patient. Unquote.

Next April's FRESNO INTERNATIONAL DX CONVENTION will be held at the Holiday Inn near the airport, instead of at the Hilton (as in the past).

And for you *Weather Buffs*...a tornado touched down near the Hartford airport in Windsor Locks, CT, on October 3; the airport is about 15 miles from Vernon. On October 10, Vernon had 3 inches of snow, and on October 20 the thermometer nudged 80 degrees F. The only one of the three the local weatherpersons managed to predict was the one which didn't matter: Indian Summer!

Here is what was left of a "raised ranch" in Windsor CT following the Oct. 3 tornado. This disaster brought home to CT Yankees what residents of the Midwest and Southern US have endured all along.

Following the tornado, the local press reported on communications activities and mentioned amateur radio operators as participants. The report stated that amateurs must have experience in emergency communications in order to pass their FCC examinations, or something like that. Guess where the press got their information from?



BRIEF NOTES... OH2BH, Marti Laine, reports he and OH2MM will be on Madeira Island (CT3) from Oct. 25 to about Nov. 3, including, of course, the CQ WW Phone Contest. We have some photos from the expedition to Aland Island, OHØDX, last July, by OH2BH, OH2BNP and OH3ZE. Will try to print a couple of them next week. Marti recommends a re-reading of the W1XX editorial in the "Operating News" section of October QST.

HS1ABD says: "Will try to be on 7005 as often as possible beginning 2200 now that the long path to the USA is beginning again. On 80 Meters, beginning about November 1, HS1ABD will be showing from about 1100-1230 on either 3517 or 3522, whenever time permits. My research shows that the opening on 80 to the East Coast (US) is best when the "A Index" is between 12 and 15. Solar flux makes no difference. In other words, condx. must be slightly disturbed in order for the path to be at its best.

Following his operation from Anguilla in the CQ WW Phone Contest, W3HNK will be the guest speaker at the dinner/meeting of the DX Club of Puerto Rico, Nov. 3.

FR7BP reports that mail to him on Reunion Island from the USA (in particular) is being opened enroute, somewhere in Africa. IRCs, photos, and green stamps are removed. That is why your direct card to him is answered through the Bureau route.

VK2QL's daughter Susan has been visiting in Rio (Brazil) with Rolf, PY1RO, and Hal, PY1ZAE. She helped Hal with several thousand PY1ZAE and PYØZAE QSLs from a few years back.

Ken, K5GI, has been assigned to Algeria for 18 months; he plans to look things over and try to activate some of the rarer African countries. His manager for any operations will be N5OK/K5LMG.

ZS2MI is supposedly skeding with WA2JUQ every Monday and Thursday at 2000 on 14240...another list operation.

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80 METERS:NIL.

160 METERS: KH6AK/1801/11C/17 VK6HD/1801/11C/16

40 METERS: G6ZY/CN/018/02C/16 FCØFHN/003/00E/16 HM5LJ/008/12C/16
KC6SZ/002/13E/15 VQ9KK/002/00E/16

20 METERS: AP5HQ/266/12E/15 A51PN/066*/13W/14 CEØCBG/247/03E/14
FCØFHK/028/03C/15 FK8DE/210/11C/13 FK8CW/030/12C/15 FR7BX/004/14W/13
FR7BE/070*/15W/14 FR7BU/045*/11E/10 HZ1AB/229/13C/12 H44DX/235/10E/17
JY3ZH/223/00E/18 KC6MM/298/12E/18 KC6SZ/027/16W/14 LU3ZY/212/01C/17
OD5FB/210/03C/13 P29MM/218/12E/18 S2BTF/265*/11E/17 TALMB/237/04C/15
TF3JO/052/12W/18 UI8ADS/032*/12W/14 UI8FAI/213/04C/17 UJ8AW/037/01C/12
VQ9JJ/221/12E/15 VQ9JJ/225/15W/14 VU2BEJ/232*/14W/14 YI1BIF/220/15W/10
ZS2MI/238/23C/15 3B8DB/030/13W/17 3D6AX/033*/16W/12 4S7DJ/207/12C/13
4S7EC/034/11E/16 7Z2AP/217*/14W/13 9J2BO/027*/16W/12 9M2AR/048*/14W/14
9M2AR/235/11E/17 9M2PV/219/13E/13 9V1TY/028/14W/14

15 METERS: CN8BF/333/02C/15 G6ZY/CN/024/16C/14 FR7BX/005/13E/13
J3ABV/283/22C/14 KC6SZ/025/01E/13 M1C/031/00W/17 S2BTF/345/01E/15
S2BTF/345/01E/17 TF3GCN/033/28W/12 T4AEC/316/23E/16 UH8HBR/028/17W/13
UØY/027/03W/13 VP8SB/287/03C/15 ZD8TC/024/22W/13 9K2FX/352/20W/14
9M8HG/345/01E/15

10 METERS: A22BX/519/20C/14 A4XGY/648/17C/13 OK2TAB/D2A/514/17W/14
EA9IB/513/13C/16 FC8EX/029/15W/13 FCØFHN/021/18W/14 FPØNN/014/17W/13
FR7BP/014/18C/15 HL9KY/502/00E/16 HM1PW/510/23C/14 J3ABV/026/16E/14
KC6SZ/027/00W/13 OD5LX/006/15W/13 W5JMM/SU/689/18W/13 SVØAA/016/18W/13
T3KC/501/02W/15 UD6DFY/013/15W/14 3B8CF/026/17C/14 5H3FW/519/19C/14
5NØDOG/680/14C/14 9G1WA/030/21C/15

Exciting moments in Bulletin publishing Number One: making your first ribbon change on a brand-new typewriter.

In addition to the above Bandpass we did, of course, receive many reports on 3C1AA. After "Saturday Night Live" (with guest Bob Dylan) was over on 10/20, we turned the radio on and found 15 Meters open to Europe, Africa, Japan, South America, Australia and Asiatic USSR simultaneously. That situation continued throughout the night until sunrise in CT.

DXer W1NG will be speaking to a general-interest club, the Candlewood ARA, on Nov. 2; he will have copies of The DX Bulletin to pass out to the unwashed present. The DX Bulletin will ship a quantity of the latest issue via UPS to you if a couple of week's notice is given. No charge. We are missing quite a few local club bulletins, still, and haven't found time to chase them down. Let's swap your local newsletter for The DX Bulletin.

Charles Frost, K5LBU, will be in the Sudan in December; does not know at this time if he will be on the air. In January Charles and his wife will be in Cameroun for ten weeks. He is a radio tech for the support branch for Wycliffe Bible Translators. Manager for any operations will be WA4ZQQ.

THANKS TO THESE READERS WHO CONTRIBUTED INFORMATION: K9IHM, WAIYTC, WB4EDD, K5BLV, WD5DUD, WA6TLA, W6RFX, K6UFT, WB0YUI, K7RDG, WB8ZRL, W4KA, W0BW, W0JRN, W2HAZ, K1SA, K4XO, W1VV, W7XN, W7HR, WA4QMQ, W7IL, WAIWTP, N1RI, W1AB, K8CQ, K8MFO, WA5KGW, K6KA, N6AR, W5HJA, W4UG, K5LBU, W9XX, K5OK, W1BB, W4WJ, W4BBP, KP4AM, K5OVC, K6SSJ, K6WR, OH2BH, HS1ABD, VP2ML, VE1BNN, KH6GB, W1CDC, W6SN, K1XA, WA2DXJ, OX5AP, K2TQC, K8IP, N4NW, W6EL, N4XX, K1RH, N4MM, KH6BZF, W1WY, W2LZX, WA6CPP, WAIYQY WA6YQW, K6XP, K0JSY, K5RC, P29JS, N1GL, WA5HTJ, K8CGU, W0UQD, K9ZO, K4NV, K6IR, W0ZV, N6RJ, WD5AAM, W9DRL, K9XJ, N2KK; without you there would be no Bulletin.

SPECIAL THANKS to Larry Woolsey, W5HJA, who has loaned us bound copies of the West Gulf DX Bulletin for 1956-60. Poring over the vast amount of material there is taking much time but we hope to bring you highlights in The DX Bulletin as space permits. The "once in a lifetime" conditions twenty years ago may happen again...better radio equipment today can make up for a few less sunspots.

PROP DOPE THRU NOVEMBER 7, 1979 DE KH6BZF

Solar activity should remain low to moderately active until 12 Oct and gradually increase to moderately high to high levels by Oct. 25. Following the CQ WW Phone Contest the prediction is for moderate to active conditions. The geomagnetic field is expected to be moderate to unsettled. Unexpected solar flares will induce disturbances at any time. Solar flux is expected to be above 200 most of the period through Nov. 7.

N6AR says "thanks" to the 25 or so who sent old ARRL Handbooks to him for disbursal to other countries; also to the Ham Radio Publishing Group which donated 120 1978 Handbooks, and to the Southern California DX Club, which put up a hundred dollars for postage.

20 books have gone to 9J2TJ for his high school class in Zambia; another 10 to W6YY for distribution in Eastern Europe, 10 to N6ZV for his trip to 3D6/3B8, 3 to Algeria via W6PN, and 10 to N6DX who passed them out in Samoa, Tonga and Niue, along with some of the ARRL "kits."

If you know of overseas amateurs needing radio books, advise N6AR; send your old unneeded books to him, also. You could deduct enough from your tax bill to pay the postage.

FCC NEWS Oct. 9: Effective Nov. 12, all applications for change of station address, etc., must be on a form 610; the provision allowing amateur licensees to notify the Commission of a name or address change by letter has been deleted. When these modifications are applied for on a Form 610, the return mail will bring a new license good for five years, which is also a change. Formerly, the modification was made but the original expiration date was retained. These amendments are to Part 97 of the Commission's rules.

CALENDAR

Zone 23	UØY on now from Tana Tuva
HA QRP Contest	Nov. 1-7, 3500-3600 only
Montserrat	4-17 November by W1FB, W1CKK and W1FSB, esp. CW and 160
ARRL Sweepstakes	CW, 3-4 November
OK DX Contest	10-11 November
ARRL Sweepstakes	Phone, 17-18 November
CQ Worldwide	CW Contest, 24-25 November
Jamaica	NØTG and NØWL/6Y5, 23 Nov. to 3 Dec.
Monaco	3A2CX, esp. CW, 23 December starting date
Madeira Is.	CT3...OH2BH and OH2MM Oct. 25 to Nov. 3
DEADLINE	CQ Phone logs must be postmarked by December 1
	Ditto for entries in The DX Bulletin trophy competition

THE DX BULLETIN
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