## The DX Bulletin

ISSUE 162 OCTOBER 18, 1982

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If "5AlBQ" in this week's Bandpass turns out to be genuine, it may be Arnold, TR8OIT, who (one European publication reports) was due in Libya Oct 5th. He had "been promised" operating permission upon arrival. The last operation from Libya, G3JKI/5A a couple of years ago, had no trouble getting his documentation through the Newington minefield.

The first stop for W6KG/W6QL on their "Middle East" tour was supposed to be Djibouti J28, but nothing has been heard from them yet. They've been out of the States about two weeks.

The "DK2OC" Net has started up for the season, on 28743 at 1200Z, same as last year. Along with the standard contingent of EA9's and Asiatic USSR stations (UI8, UJ8, etc.), it is not unlikely that EP2TY and YI1BGD will appear there from time to time. YI1AS had a good signal on the Net last year and Tom, EP2TY, was a regular for a couple of months. The WIAW bulletin says YI1BGD is on 14250 Saturdays after 1500Z.

LA2EX, who signed <u>9LlEX</u> until May '82, says some of his mail never got to him. He is still answering QSLs, and will have the job finished by the end of October. If you don't get your card soon after that, try again to Arild Fotland, LA2EX, Barliveien 34, N-5033, Fyllingsdalen Norway.

Oscar, CO2OM, perhaps Cuba's most active ham, says: "After September 1982 only QSL cards from me will be valid. Any other card from other persons using my call sign to confirm QSOs will be NO GOOD."

As reported here earlier, SP2BHZ/JWØP was replaced at the Polish Polar Expedition on Svalbard by Henryk, SP5DED. Henryk was granted JWØA by the Norwegians, but the Polish Ministry of Communications has "nullified its original operating permit, as well as the ones issued recently by the Polish Academy of Sciences and the Norwegian government." JWØA is staying quiet for now; the FT200 and TH3 Jr beam Andy left there will be used when and if permission is forthcoming. Incidentally, one of the stipulations to any permission will be that JWØA will not be allowed to communicate with any station which has transmitted in Polish since last Dec 13! That includes a number of U.S. hams, even.

### PROPAGATION

FLUX	FLUX	DATE	FLUX	A	K
(1980)	(1981)		(1982)	(1982)	(1982)
n/a	201	10/6	152	18	3
n/a	207	10/7	140	28	2
n/a	206	10/8	137	17	2
n/a n/a	203	10/9 10/10	138 135	10	3
242	224	10/11	138	12	3
259	234	10/12	137	12	

WE HAVE MET THE ENEMY ...

AND HE IS US.

New hams don't know what life was like B.W. (Before Woodpecker). For a half-dozen years we have been blaming all on the Russians, and until 1980 that was fair. However, Aviation Week and Space Technology, the mouthpiece of the military-industrial community in the U.S., reports that an experimental station has been testing the feasibility of Over-the-Horizon radar from a site in Maine since June, 1980, and the project is now in transition toward full-scale production. The experiments were conducted over four "bands" covering 6.74 to 22.25 MHz, and the final permanent radar will expand to cover 5.00 to 28 MHz.

The feasibility testing, which was completed at the end of 1981, convinced bureaucrats that the three major goals of the project had been achieved. They were:

- "To provide early tactical warnings and attack characterizations."
- 2. To control access to the airspace in peacetime."
- 3. To limit damage to strategic retaliatory forces and to command-control-communication nodes."

We admit to not understanding these goals, but we do understand that the system, which uses twelve General Electric 100 KW transmitters driving an antenna array which is 2,265 feet long, is what was tearing up the HF bands for a year and a half. We also understand what will happen when the permanent station (at Moscow AFB, Maine) goes on line with more power and bigger antennas.

Aviation Week and Space Technology for August 16, 1982, carried the four-page article from which the above was obtained. It is public information. For background, read April, 1980 QST, page 39. The feds have promised that when the full system comes on it will "skip over" the amateur bands, and if any interference takes place they will endeavor to resolve it.

Merger Mania Department: the E.F. Johnson Company has been purchased by Western Union. They hadn't made any amateur gear for at least ten years. Heights Aluminum, late maker of towers, folded when the owner died last year. They had taken a number of orders which were never filled, and the money was not returned to customers. The matter is expected to be in the courts soon.

## BANDPASS: Call/Frequency/UTC (plus West, Central, East Coast report)/Date

AP2P 21301 13E 6	ISØIKR 21025 12E 6	TU2JL 14224 23E 7	ZL40Y/A 7185 11C 6
AP2HM 28540 13E 6	ISØOMH 7007 00E 8	TU2JL 14230 02E 9	71.40Y/A 14343 11C 6
AP2HM 14204 13E 6	JW6MY 7002 06W 2	T2GSH 14195 11C 7	ZI.40Y/A 7079 11C 9
BY1PK 14045 15W 4	JW5VAA 21016 17E 3	T32AF 14221 10C 4	71.40V/A 14202 12F 9
CEØAT 21370 00E 10	JW5VAA 14021 02E 5	T32AK 14026 03C 7	753E 28703 18E 7
CN8CY 28021 18C 3	ISØOMH 7007 00E 8 JW6MY 7002 06W 2 JW5VAA 21016 17E 3 JW5VAA 14021 02E 5 JW7FD 21276 20E 8	UD6AT 14010 22E 7	3B8CF 28032 16F 3
CN8HB 14009 07E 5	JY9RC 28743 13E 8	UF6FC7 21065 12F 6	3D69K 14031 12C 4
CN2AO 7004 04E 6	J28DP 14010 04E 6	UG6GBM 14026 21E 7	3D69K 38031 19C 4
CN2AO 3502 03E 13	KC4AAA 14025 02E 3	III.7CAD 7002 13W 4	3D6TA 21026 12F 0
CT2EC 28024 21E 4	SMØAGD/	UL.7PBD 7004 00E 7	4S7AR 14023 12C 5
CT2EV 7005 08E 9	KH1 14026 03E 13	IIM8NAP 7007 01W 3	457FA 14023 12C 3
CT3DJ 14030 00E 5	SMØAGD/	VK9ND 21355 02C 5	5A1RO 21205 11F 7
C6ANP 14225 03E 8	KH1 14197 10E 13	VK9NS 7006 06W 7	5A1BO 21295 17E 9
NØZO/	SMØAGD/	VD8ANT 14011 11F 4	5DAIV 14020 02E 7
DU2 7001 11E 5	KH1 3504 10E 13	(Antarctica)	2020 120 10E 4
D44BC 14210 02E 10	AH8B 21300 01C 4	VP8AEF 21315 23C 5	5H3LF 21028 23F 5
EA6BWN 14030 22E 4	KE6RD/	(Falklands)	5H3RH 21292 20F 8
EA6DD 21005 16C 6	KHØ 21295 02E 9	VP8AEF 21315 22E 5	5T5TO 21026 22E 8
EA6BD 3514 03E 8	M1V 28553 17E 6	VP8AEX 21326 11E 8	5W5EJ 14011 10E 9
EA8RL 21024 17C 6	M1C 7003 22E 7	(Falklands)	5T5TO 28026 21E 9
EA8RL 14025 12E 7	M1C 21027 16E 9	VO9WB 21285 18E 7	6W8AR 28642 17E 6
EA8QL 21294 11E 8	OD5FB 14207 02C 6	VR6TC 14175 08C 1	6W8HL 28600 13E 8
EA8ADY 28610 13E 8	OD5FB 14211 03E 10	VR6TC 21351 01E 6	7P8BX 21314 20E 8
EA9KM 28021 13E 8	OX3UD 14039 16W 6	VS6IC 21317 00E 4	7X2BK 28580 12E 3
EL2BE 21307 10E 9	OX3ZO 28037 12E 7	K7TI/	9H1DV 14017 10E 7
EP2TY 28743 12E 6	PJ7VL 21012 21E 6	VS6 7004 12W 4	9J2BO 28025 21E 4
FCØGSE 21036 17C 5	PJ8UQ 28511 17E 6	VS6CX 21345 00E 12	9J2BO 28028 18E 7
FH8CL 14020 12C 5	P29DP 14241 11C 6	VU9TI 14027 01E 4	9L1YL 21291 19E 6
FH8OM 21338 20E 7	DF3NZ/	V3JHK 14235 02C 5	9M2FR 14036 10E 4
FKØAF 14020 07E 5	ST2 14204 16W 3	XT2BH 21341 23E 5	9M2GW 14250 10E 4
FK8EJ 14052 10E 9	DF3NZ/	XT2AW 28036 12E 7	9M2MW 14250 10E 4
FM7WO 28019 21E 7	ST2 21291 19E 6	YBØPG 14214 11C 4	9N1MM 14233 00C 4
FRØFLO 14211 11E 8	DF3NZ/	YBØPG 14202 12E 8	9V1TL 14030 11C 5
GU2YH 14026 21E 7	ST2 21292 20E 8	YJ8RG 28510 23C 4	9X5WP 21405 19E 6
HBØBND 3504 03E 7	S79WHW 14255 03C 6	ZB2EO 28017 11E 9	9Y4VU 3507 03E 13
HD8GI 21345 00E 5	S79MC 28580 18E 7	ZD7BW 21280 22E 4	
HLØB 14037 02E 5	JW5VAA 14021 02E 5 JW7FD 21276 20E 8 JY9RC 28743 13E 8 J28DP 14010 04E 6 KC4AAA 14025 02E 3 SMØAGD/ KH1 14026 03E 13 SMØAGD/ KH1 14197 10E 13 SMØAGD/ KH1 3504 10E 13 AH8B 21300 01C 4 KE6RD/ KHØ 21295 02E 9 M1V 28553 17E 6 M1C 7003 22E 7 M1C 21027 16E 9 OD5FB 14207 02C 6 OD5FB 14211 03E 10 OX3UD 14039 16W 6 OX3ZO 28037 12E 7 PJ7VL 21012 21E 6 PJ8UQ 28511 17E 6 P29DP 14241 11C 6 DF3NZ/ ST2 14204 16W 3 DF3NZ/ ST2 14204 16W 3 DF3NZ/ ST2 21291 19E 6 DF3NZ/ ST2 21292 20E 8 S79WHW 14255 03C 6 S79MC 28580 18E 7 S79MC 28580 18E 7 S79MC 14217 12E 9 S79MC 21295 18E 11 TR8JD 28011 13E 2 TR8CR 28620 12E 6 TR8JD 21300 20E 11 TU2JD 14205 00C 4	ZD7AL 14233 23E 7	Please mail reports to
HL5FV 21314 23E 8	S79MC 21295 18E 11	ZD7AL 21277 20E 8	reach Vernon by Wed.
HS1BV 14221 11C 4	TR8JD 28011 13E 2	ZD9YL 21322 21E 4	
HV3SJ 14027 22C 5	TR8CR 28620 12E 6	ZD9BV 21335 20E 6	Phone 203-871-7699
HZ1AB 14212 22C 5	TR8JD 21300 20E 11	ZF2BN 7005 04W 7	24 hours per day.
HZ1AB 3509 03E 7	TU2JD 14205 00C 4	ZL4OY/A 28506 00E 3	

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JW4GN went home to Norway Oct 15, will be back on Bear Island end of November with a new FT707 and 3 element beam.

Zone 2 operation in CQ WW Phone by W8OK/VE2, W8KKF, W9SWM, N8BJQ, and KBØU.

KJ6DO/KH7 reported to have taken place from a hotel room in Washington State, according to West Coast correspondents.

Alex, 3B8DA, confirms plans for 3B9 Rodriguez operation in Nov or Dec.

WB4VFO, who is Nepalese, will be there in Dec/ Jan, hoping for a 9N license. May join KP2A group in Katmandu.

Another group of Russians planning extensive Zone 23 activity late this year or early next, same format as UØY of this time in 1979.

U.S.S.R. limited to five watts on 160 M, on 1850-1950 (CW), 1875-1950 (SSB) and 1900-1950 (AM).

Royal Omani Amateur Society will celebrate tenth anniversary by operating special event station A4XX Nov 27 and 28. Will be SSB only on 10, 15, and 20 Meters. Special Tenth Anniversary Award Endorsement to the "Oman Award" by working A4XX on all three bands...send log data to Awards Manager, ROARS, PO BOX 181, Muscat, Sultantate of Oman.

Same weekend (Nov 27/28) Radio Club of Panama holding anniversary contest, 10-40 Meters, phone only. Details in <u>QST</u>, etc.

TDXB gets "quote of the year" award in bulletin of Southern California DX Club. Thanks, we think. Oh, yes, the call is K1TN, not TX.

Information continuing to pile up on 1983 Heard Island DXpedition(s). Another full progress report next issue.

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