The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

ISSUE 300 AUGUST 23, 1985

SIXTH ANNIVERSARY ISSUE

PROPAGATION: Aug 19-22, Low Normal; Aug 23, Below Normal; Aug 24, Low Normal; Aug 25, High/Above Normal; Aug 26, High Normal; AUG 27, Below Normal/Disturbed; Aug 28, 29, Low Normal; Aug 30-Sept 2, High Normal. TNX N4XX.

Flux (80)	Flux (81)	Flux (82)	Flux (83)	Flux (84)	Date	Flux	A	K
(00)	(01)	(02)	(03)	(04)		1985		
155	145	207	137	91	8/9	73	5	2
169	177	204	139	92	8/10	71	14	2
179	199	202	148	93	8/11	67	7	2
185	188	191	147	88	8/12	68	18	5
190	203	181	155	86	8/13	67	35	3
192	203	172	144	84	8/14	68	20	2
187	219	165	139	82	8/15	67	15	3

In our July 19 issue, we mentioned that KH6BZF Reports noted the possibility of a 27.5-day cycle developing (based on conditions and solar flux in June and July) and we said "it might pay to look at the bands around Aug 8-12 or so."

As you can see in Bandpass, the good conditions started on Aug 6 and lasted through the 9th or 10th. So if there is a pattern occuring here, look for the first week of September to be excellent on 20 Meters; Note that the N4XX prediction is for High Normal starting Aug 30.

Incidentally, there was no mini-peak in solar flux Aug 6-10, as there was during the June and July periods; in fact, Ed Tilton, WlHDQ, notes that the solar flux of 67 on three days last week was the lowest recorded since July, 1976. We remember that month well...we rushed home from the Montreal Olympics to operate in the Bicentennial Celebration.

This editor's report of that operating event is on page 90 of $\underline{\text{QST}}$ for December, 1976; take a look at the band/QSO breakdowns for the top scorers and compare them to the state of the bands today.

- Only word in a long time of XUISS is that they were worked in Japan May 25 on 20 SSB, operator Kimsan.
- DX Family News Letter (JH1KRC, editor) reports that Saifud Shahid, president of the Bangladesh Amateur Radio League, has been in the U.K. for nearly a year. He passed (says DXFNL) the British license examination and hopes to be on the air from his home in Middlesex "and possibly from his home country in the future."
- TDXB Survey results are almost ready for publication; we know the Top 20, and our predictions were correct for 19 of them. VP8 S. Sandwich made it, C9 Mozambique didn't. Of the 1985 Top 20, the only one active is S9 Sao Tome.

HEARD ISLAND

We phoned the Heard Island Chamber of Commerce to inquire about the weather there in September. "Bloody awful", the nice lady on the other end replied. "It's the end of winter and the birds have gone to Tahiti. Even the penguins find a rock to crawl under. But we can make you an attractive deal on a tent."

So when we said last week we were certain it is impossible to land on Heard in September, we may have been right, depending on your definition of "land." Apparently the seas aren't too bad, but the wind and snow on the island are brutal.

Well, Jim Smith is trying to go to Heard, again, next month. He has formally requested the Australian government to allow Kirsti and him to be part of a scientific expedition. The government wants to send a team to study the volcanic action at Big Ben, which has erupted twice this year, once in February and again in July. Jim says he heard of the latest eruption from FT8XB over on Kerguelen, and passed the word to the Australian Antarctic Division.

The planned expedition would drop four people on Heard and leave them there for one month, while the ship and crew do some sonar plotting and bio-scientific work in the area.

"This is a very unusual time to go to Heard." - Jim Smith.

Expected departure is mid- to late-September, and P29JS promised to telephone us with word of approval of his application, if it comes. He and Kirsti plan to sign VKOWS and VKONL, if they make it to Heard.

- New Christmas Islander VK9XJ has a TS430 and log periodic, puts a fair signal into North America. Says he hates breakers, pileups, and tail-ending. VK9XJ had, as of last week, worked only a few North Americans, but he promises to "start looking" each morning, on 20 SSB, 1200-1300Z.
- Karl Renz, K4YT, writes from Indonesia (Aug 3) that he had just put K3ZO on a flight back to Washington; Fred spent two weeks vacation in Manila and operated as K4YT/DUl while there. Karl reports working plenty of BY stations, and he talked to VE3OMC/BY1QH while he was in Beijing in July. Another Canadian ham, with the embassy in Washington, has applied for a postiion at the Canadian embassy in China.

K4YT will be in Indonesia about now, and in 3D2 Fiji, and Australia in September. He hopes to operate from Taiwan in October.

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- ARRL DX Advisory Committee member W4VQ writes to say he "disagrees with your editorial in Issue 298" ('Why the Board was Right' ed). "K6SSJ was trying," writes W4VQ, "to wrap up the Pribilof thing, which is now over two years old. If the Advisory Committee had advised their directors, then everyone would have known the story. Some DXAC members are not in touch with their directors the resulting ignorance of the situation led to confusion and the tabling of the motion."
- Bob Eslaire, W9UI/DA2ER, says they had a great Sporadic E season there in central Europe (ours stunk ed). DA2ER's wife Traudel, DF6IT, managed to get up to a hundred countries on 28 MHz thanks to the E Skip. Bob played 2 Meters and worked, among others, RA3YCR, about 2,000 kilometers distant. DA2ER only runs 150 watts to an F9FT but says his QTH, at 410M ASL, "helps."
- Next time we publish the all-time band/counties list, we will be adding some figures from a chart which appeared in a recent edition of RSGB's <u>Radio</u> <u>Communication</u> magazine. We would like to have numbers from many more of <u>you</u> readers, too!
- Tom Gregory, with the State Department in S. Africa, has been issued the first reciprocal license...ZS6USA. Tom says he would be glad to assist anyone visiting S. Africa in getting a license, and to write to him at Amembassy, Pretoria, US Dept. of State, Washington DC 20520.

Tom vacationed in Japan and Hong Kong recently, and visited the ICOM factory, where he got a tour. Tom says the place to buy radios is Delta Radio on Moody Road in Kowloon, Hong Kong. U.S. cash dollars.

And, N4NW/ZS6USA once again has his ear to the ground regarding next year's Marion Island assignments and who, if anyone, will be the amateur radio operator.

PETER I ISLAND

More word from Japan's <u>DXFNL</u>, this time regarding <u>Peter I Island</u>; recall that it has been "pre-approved" for <u>DXCC</u> but will not be added to the List until an operation takes place; an "operation" could be defined as one contact.

We had reported last winter that rumors from Japan were circulating that someone would be landing on Peter I with a pre-arranged list of staions to work...DXFNL reports that a krill fishing expedition is being planned with a December departure "90 per cent probable."

One operator, Jin Fujiwara, JFIIST, would be on board; he does not work CW. The operator would have to "drive an inflatable rubber boat from the krill boat to the shore of Peter I, then climb up the rocky cliff." After the operation, all equipment and antennas would have to be thrown into the ocean, per requirements of the Norwegian government.

The krill boat would wait 24 hours for the operator to return. But the entire voyage would last four months.

MORE POWER TO YOU

An editorial in the <u>National Contest Journal</u> by Dave Pruett, K8CC, has revived the debate over big linears. This is much more of a concern to contesters than it is to DXers...if someone you know is running 5 KW and beats you in a pileup, the pain only lasts a minute or so. On the other hand, if you operate a 48-hour contest and get beat by a few per cent by someone running an Alpha 77SX or the like, it's a much more serious matter (many contesters can speak from personal experience).

JHIKRC, writing in a recent DX Family News Letter notes that during Japan's summer season the temperature hovers around 25C, with extreme humidity, straining amplifiers and computers. Mike calls this the "heat endurance run," and says "many of the U.S. kilowatts get troubles in this season in Japan, mostly in the high voltage power supply and plate circuit."

JHIKRC continues "if the U.S. government's Committee of Trade pushes and lets Japanese Telecom change its mind in order to allow the same output power as U.S. amateurs now have (1.5 KW PEP output), thousands of JA DX guys will surely buy thousands of KW linears from the U.S. Of course, this gear should be made and tested in the subtropic area in Florida or somewhere, so that JA boys will not complain about the weakness of U.S. KW linears."

"Already," says JH1KRC, "thousands of JA big guns need rewriting of the regulation of the output power (now only 500 watts PEP out). The remarkable thing is that these JA big guns usually import and use Collins commercial gear like the old-fashioned 208 series (they are charming!). Such junk requires severe maintenance."

KH6CC 1838 0515 11 CO

9M2RT 3796 1320 5 CA CYOSAB 3789 1026 15 MA CY1 (VE3FXT) JA1FRE 3799 0915 7 NH KH2/KB6DAW 3791 1321 10 CA VK9L/VK2BCH 3798 1300 11 CA VK9ZB 3798 1130 11 CO YB3KK 3795 1315 8 CA ZS1GT 3795 0540 11 CO

FG7AM 10107 1022 16 MA

7P8CI 21250 1502 4 MD CX8BBH 21027 1700 10 MA T32AB 21239 0300 4 AL

CONTRIBUTORS

KA1BU, K1KTB, K3RR, W8CT, WD5AAM, N6ADK, WB4VKW, W1CYB, K6IR, W01JR, KA0CDN, KR1G, WA8JOC, W4ZFE, K0CVD, KD7SO, N2KK, N4NO, K4BAI, KA1XN, DA2ER, W4VQ, N4NW, K4YT, KC0D, K9RHY, DK1RV, W3FU, W3EVW, W1WY, K20LG.

4K1C 7009 1131 8 AL 4K1ZZ 7003 1108 8 AL 4K1ZZ 7003 1120 7 MN 1110 8 MN 4K1ZZ 7004 4K1ZZ 7006 1127 12 MN 4X6NM 7029 0330 11 GA 4Z1A 7029 0333 11 GA 9M2PV 7001 1340 9 OR CEOZIG 7001 0330 13 CO CEOZIG 7011 0900 10 GA CM7MF 7024 0046 11 FL CO2PX 7059 0930 10 GA CYOSAB 7185 1032 15 MA FK8FG 7009 1058 12 AL FM5BH 7019 1103 8 AL H44IA 7003 1058 9 AL H44IA 7004 1058 9 MN H44IA 7006 1123 12 AL 1204 8 MN H44IA 7007 0Y2J 7001 0124 12 MA PZ1DV 7002 0159 12 MA RF0FWW 7006 0158 10 FL T47RM 7009 0133 7 AL UI8HA 7003 1440 9 OR V85AC 7005 1440 12 OR VI4XA 7019 1106 10 FL VK9ZB 7189 1200 11 CO VK9ZB 7193 1055 9 OR VS6DO 7006 1300 12 OR VU2DVP 7089 0112 12 MA

20

KEY TO BANDPASS

CALLSIGN, FREQUENCY, UTC, DAY OF MONTH, STATE.

The 20-Meter Bandpass in this issue is listed in order by time; please let us know if you like that, or if there is some way you'd like it listed other than by callsign or by time.

EA8MJ 14008 0010 8 AL
H13JJL 14025 0015 8 GA
H13JJL 14025 0015 8 GA
9Y4TR 14029 0021 8 GA
EA8/DK7AH 14025 0022 13 FL
CN8LA 14197 0025 8 MN
CE6GEY 14017 0030 13 FL
7X2LS 14203 0030 6 CO
EA9NP 14190 0033 8 MI
HK3ANR 14055 0038 11 GA
8P6QY 14050 0038 8 GA

ZP5HF 14187 0100 13 MA UM8ML 14012 0100 7 OR EA7TK 14227 0100 8 CA UL8GWB 14013 0100 9 PA UL8GWW 14017 0110 7 FL EA8/G6ZY 14024 0114 11 GA

JAING 14016 0118 8 MI CG9ASJ 14022 0121 9 MI KH6JH0 14186 0125 10 VA UL7BW 14008 0126 7 FL

UL7BB 14018 0130 7 FL
VU2BK 14032 0134 7 FL
UL7PEI 14020 0135 5 MI
OX3UD 14041 0136 7 FL
OX3UD 14040 0137 7 MI
J88AY 14022 0138 8 MI
VU21SV 14030 0139 12 FL
RL7GM 14010 0139 7 FL
VU2CK 14186 0140 9 PA
U18ADJ 14019 0141 8 MN
EU7L 14016 0142 8 MN
VU21SV 14024 0142 8 MN

UL7BW 14009 0145 9 PA UL8GWW 14029 0148 7 AL 7X2LS 14204 0150 6 MI 7X2LS 14182 0150 8 MN VP2MDY 14027 0152 9 GA

7X2LS 14182 0200 8 OR UL8LWO 14012 0200 9 OR UM8MBA 14013 0201 10 MN UM8MK 14188 0203 5 TX UM8MBA 14028 0203 8 MI VU2DVP 14194 0214 10 MN UL8LWO 14011 0224 9 GA UD6DKW 14019 0230 6 PA UL7IBN 14022 0230 9 OR ZL10N 14245 0231 11 NH PZ1DV 14030 0232 13 GA VU2CK 14168 0233 8 MD UL8LWO 14011 0235 9 MI 0242 6 MD VR6JR 14215 T32AB 14156 0247 5 MD CN8EA 14218 0250 6 TX

UA9NS 14192 0255 6 TX RL7JA 14018 0255 7 OR UI8ZAC 14193 0255 9 OR JY4MB 14198 0257 6 TX VU2JNX 14006 0300 6 PA RA4HC 14186 0300 7 CA 5W1DZ 14309 0302 10 MN (RARE OBL) UA6IA 14020 0310 12 OR UH8EWW 14193 0310 7 PA FK8EJ 14015 0318 4 MI FO8NA 14309 0320 8 MN 5B4/YU1FW 14175 0328 8 CA A35SA 14188 0329 4 MD 5B40A 14175 0329 8 CA 4S7NMR 14013 0330 6 PA UF6AW 14020 0330 8 OR T32AN 14220 0332 11 MN A92DK 14228 0334 8 MD ♥Y1CC 14208 0335 7 CO YJ8RG 14309 0337 12 MN 4Z4UW 14012 0340 6 PA RL7JA 14016 0340 6 PA ENOAFS 14032 0350 13 CO A4XRS 14187 0350 9 CO VK2AMB 14020 0351 6 MI KC6JA 14309 0355 11 MN ZK1RE 14237 0355 7 MN VK0GC 14309 0400 6 PA ZK1RE 14309 0402 11 MN ZC4MR 14227 0402 6 PA VK9NS 14026 0410 13 CO A35QS 14188 0414 7 CA VK9ZB 14220 0415 11 MN 4K1C 14007 0420 12 OR VK9ZB 14216 0424 11 MN 4Z4UW 14023 0425 9 OR UZ4HWS 14201 0428 8 CA UO5PK 14229 0430 10 OR 5B4/YU1FW 14175 0438 8 OR 5B40A 14175 0440 8 OR FR5DX 14191 0444 8 CA OHOMA 14187 0445 6 CO Y03AC 14191 0450 6 CO SVODH/5 14185 0450 8 OR VK9ZB 14216 0500 11 CO FK8FE 14042 0500 12 OR 4X6KF 14202 0500 8 OR SV1D0 14006 0502 12 OR YJ8RG 14309 0536 7 AL (OBL 111) UZODWB 14023 0555 8 OR

KH2/KB6DAW 14202 1105 7 VA

P29JS 14193 1115 7 VA 4K1C 7010 1116 8 MN

P29MO 14184 1050 7 VA

P29JS 14025 1130 6 PA
YB2BNJ 14029 1130 9 PA
UA90WA 14205 1135 10 VA
HL11F 14036 1136 6 PA
OX3FB 14029 1136 8 MN
OX3UD 14040 1136 9 GA
FTBXB 14031 1137 6 PA
FM5WO 14029 1137 8 MN
OY2J 14022 1138 8 MN
OX3UD 14040 1139 6 PA
DU1DBT 14191 1141 6 TX
OHOBH 14030 1143 10 FL
DU1DBT 14210 1143 7 MN
BY1SK 14024 1144 7 MN

OX3HB 14021 1145 7 PA ULBLWA 14234 1145 8 PA P29MO 14182 1150 7 PA CX8BBH 14007 1151 10 FL CT2AC 14062 1152 7 GA BY1SK 14023 1154 7 PA VS5MS 14200 1155 7 VA

BV2B 14175 1200 6 VA
YB2BNJ 14018 1202 6 AL
FM5DJ 14033 1209 7 GA
HL11FD 14192 1210 11 VA
HL1AQ 14015 1210 7 PA
0X3HB 14039 1212 7 GA
0X3HB 14026 1213 6 AL
UL8JM 14032 1213 7 PA
DU9RG 14182 1213 8 MN
DU7/K2BDY 14234 1214 6 PA
9V1WK 14190 1214 9 MN

KG6RN/KH2 14200 1215 7 VA
UL8JWA 14037 1218 9 MN
UL8LWA 14225 1219 6 PA
HK1DBO 14039 1219 7 GA
VK9XZ 14175 1220 5 MD
HL9TW 14177 1220 7 PA
UL8JWA 14030 1221 6 AL
KH2/KSOC 14205 1221 6 PA
HL1CO 14200 1222 5 MD
UL8LWA 14213 1225 7 PA
VK9XG 14271 1226 8 AL
BY1SK 14200 1226 9 MN
FM5BZ 14055 1227 11 GA
YB3CEV 14197 1227 9 MN

DUIDBT 14186 1230 6 VA DU1/G4DUW 14031 1231 6 AL V85HG 14184 1233 8 AL YBOARC 14205 1240 6 MD DU1AU 14155 1240 7 VA EA8AGD 14029 1244 11 GA ZS60DZ 14173 1245 6 VA VK9XJ 14165 1245 8 PA V85MS 14201 1248 7 MD BV2B 14196 1249 5 MD UZ2FWA 14014 1302 10 AL OHOBH 14024 1314 10 AL UM8MO 14020 1317 11 GA V85HG 14185 1320 7 OR P29FG 14180 1325 7 OR DU7/N7ET 14033 1328 5 AL YB3BHU 14177 1330 7 OR BY1SK 14200 1330 9 VA JA7GBS 14005 1333 7 MI UL7BAV 14047 1350 7 OR ISOIGV 14022 1355 9 OR ОНОВН 14027 1400 11 СО 9M2RT 14180 1405 10 MN 9M2HB 14227 1415 11 MN xolaa 14171 1417 10 ma 1419 10 MN 9M2HB 14227 9M2FZ 14182 1425 11 CO UI8AFD 14025 1435 7 OR VU2JCX 14041 1445 8 OR A92EM 14026 1445 9 OR 4U1ITU 14022 1450 7 OR UD6DC 14022 1455 7 OR

YB4FW 14202 1503 8 CA UF6DA 14045 1506 10 GA UD6KZA (OBL 3) 1510 9M2HB 14215 1510 11 CO UD6KZ 14025 1510 7 OR UI8IF 14025 1515 9 OR OX/HB9ASJ 14022 1519 10 MN RF0FWW 14026 1523 10 GA GJ2LU 14025 1530 7 OR 4Z1A 14032 1535 10 GA VU2GI 14233 1539 8 CA C31LBB 14020 1550 9 OR EA7TH/8 14028 1628 10 GA EA9CE 14025 1634 11 GA UH8EA 14044 1636 10 GA EA8AOF 14059 1715 10 GA ОНОВН 14031 1717 11 MN V44KAC 14192 1750 7 VA TZ6FS 14157 1800 9 VA YI1BGD 14211 1852 4 MD 5X5GK 14183 1928 11 MN ZD7XY 14183 1941 12 MN 4X6DX 14198 2010 9 VA EA6/G6ZY 14028 2031 10 AL VESRCS 14004 2040 6 OR T77C 14024 2045 7 PA S92LB 14183 2050 12 MN A4XKD 14174 2050 9 VA VP9DR 14005 2052 12 FL 9H1HV 14045 2057 7 FL TA1E 14227 2100 8 AL T77C 14024 2105 8 MN T77C 14025 2109 7 FL S92LB 14188 2110 6 VA CP5EZ 14020 2110 7 FL (MADEIRA CT3)

CR9SI 14190 2115 10 NH GU4WRP 14059 2116 11 GA TF/AI5P 14227 2128 8 MN HP1AC 14037 2131 11 FL ISOATP 14051 2132 11 GA KH2/KB6DAW 14220 2134 12 MN 7X2LS 14225 2144 10 NH ZC4MR 14225 2145 10 NH TA1E 14227 2157 10 NH TZ6FE 14160 2159 4 MD EA6/G6ZY 14028 2206 10 FL TG9VT 14227 2210 8 TX 5NO/JG1FVZ 14019 2218 4 AL ZC4MR 14236 2223 4 MD SVODH/5 14186 2230 11 VA 5N6/KC7UU 14024 2231 8 FL FM5DD 14021 2236 8 FL HH2VP 14026 2237 12 FL GDO/WOJF 14019 2238 12 FL TK/HB9ASZ 14016 2246 12 FL CE3WD 14061 2252 12 FL OX3HB 14029 2257 12 FL 9Y4TR 14025 2258 12 FL HH2VP 14027 2314 11 GA 5B4/YU1FW 14187 2315 7 MN HIOA 14047 2319 11 GA 6W8HL 14193 2325 10 MN VE8GD 14014 2344 9 FL GD0BCJ 14008 2346 6 AL 5B40A 14187 2347 7 MD

at 1700

ST PIERRE

LORD HOWE

GALAPAGOS

MAURITANIA

LUXEMBOURG

CHRISTMAS

E KIRIBATI

NORTH COOKS

W CAROLINES

PITCAIRN WAKE

CONTEST

MADEIRA

KERGUELEN

SAO TOME

CHINA

KURE

CHAD

WILLIS

COCOS

CAYMANS

WALLIS

MALI

HEARD ISLAND

COMOROS

PETER I ISLAND

CALENDAR

ISSUE 300

By VK2BCH Aug 7-28, 160-20 Meters D68JF no reports in North America Possible late September; I300 By HClBI, others next month; W8KKF looking for operators for an

October expedition

5T5SL (9X5SL) reported in EU 14.277

BURUNDI 9U5JW by an unknown W reported 20 SSB GUINEA-BISSAU

Need reports on J5WAD

PI4HSG/LX now to Aug 26

VK9XJ on now; I300 VK9YS reported on, no reports ZF2II by WB5HNZ ends Aug 24 FW8AF there, no reports this week

TZ6FS, WC new stations; I298

T32AB is back FT8XB likes 20 SSB 0400-0600 S92LB on 14.183 2030-2330Z4 ZKIWL by ZL3AFH may stay until Dec

Active stations run-down I294

KH6JEB/KH7 on again, off again VK9ZB on P29JS 14.220 net at 0700Z KA4JRY/TT returns end of July; I291

N7DF/TT reportedly canceled

By KC6JC finished

VR6JR on through Sept, mostly 20

AH9AC on now; need reports All Asia CW Aug 24/25

DJ2BW/CT3 Sept 1-15

FP/W3ESU (CW) and FP/K8CFU (SSB) Sep

11-15, 160 Meters only.

Possible December by JF1IST; I300

THANK YOU

THANKS TO subscribers and to those who have faithfully contributed information, making it possible for me to muddle through 300 issues of TDXB.

That's over 1,200 pages of text.

And over a half-million copies mailed.

THE W6GO/K6HHD LIST PO BOX 700 RIO LINDA CA 95673 U.S.A.

The W6GO/K6HHD List is a computer listing of over 5,000 DX operators and their managers. Published monthly. Subscription rates for 12 issues: U.S., \$20; Canada and Mexico, \$25; overseas airmail, \$30.

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