

TONGAREVA Back weather conditions during last week and the ZK1TA were still stuck on Tongareva. A New Zealand plane was on the island last week but strong efforts to get transportation off the island were not successful.

Sometime Saturday, with weather conditions working against the hopes that the plane from Aitutaki could get up to Tongareva, the group apparently loaded onto a small

wacht visiting Tongareva and headed for Manihiki.

The O600 schedule Saturday found the group definintely at sea and away from Tongareva. This distance to Aitutaki is about 800 miles which may take a week or so if they go all the way on the small boat. The boat was reported to be in the vicinity of twenty feet in langth. There was also the possibility that the group would head to Pago Pago.

Some confusion developed initially when the group left Tongareva over the callsigns

used but as of Saturday the call during the schedule at 0600 was W6GQI/mm.

OGASAWARA The Japan DX Association will send another group to Ogasawara and will be signing JD1YAH from August 1st to 10th. The group will be aiming at an all band operation, all bands in this instance meaning from 160mtr to 435mc. The operators on the effort will be JA1KSO, JA9COB, JA3RAF, JA7KAC, JR1VDA and JH1LLO.

Gear will include...FT-101 and an FL/FT 400 with amplifier, these to handle the 160m to 10mtr work. A Linar 6 with amplifier for 6 meters; a Linar 2 for 2 meters and OSCAR VI efforts and an FM TRS for work on 435mc

Antennas will include an 18AVT, a 5 element Yagi for 6mtrs, a 7 element X Yagi for Oscar work, a 7 element X4...28 element Yagi for 2 meter work and a 16 element X4.... 64 element Yagi for 435mc.

At the time that the Japan DX Association will be on the island, the JA3-DXers Group will also have JA3LWA, JA3THL, HH3HPX and JH3JSA on Ogasawara. These will have a FT-101 with a linear amplifier to a tribander beam and dipoles.

But that is not all. There will be a couple of hundred more JAs also on Ogasawara putting out 10watt signals. Whether this is a group similar to the 'Novice' license or a limitation to keep the aurora from developing over the island is not clear. Anyhow, listen for all of them.

The JA DX Association was on Chici-Jima on their last effort in April. This is the main island in the Ogasawara group and is located at 142.11 E and 27.06 N. On the April effort they made 15 000 QSOs in the middle of a storm which washed out many of the roads on the island.

Listen for the action. The JACQUES BONET MEMORIAL PLAQUE will be awarded to the amateur working the most JD1s in the Ogasawaras during the period August 1st to 10th. More details next week

MARKET. OHOMA should be operating the OJOMA station until the end of this week. The usual schedule is for the station to show up around 14265kc around 0500Z for a few words with OH2BH. In the same area DJ7MG should be available from the Aalands until the end of July. WOGYH and WOAME showed up from the Aalands on schedule early in July.

SUNSPOT LOUIE This weeks chart should bring sadness to the heart of the DXer. It is a chart without blemish. The three small spots shown last week rotated to the back of the sun on July 11th. Close search in the days since then have revealed no spots. Conditions on the band have been poor, this 1200Z being notable during the morning hours. The 17 Jul 73 openings during this period have not been good and WOZOK the period from July 11th, when the last spots went to the back of the sun, and the date of the observation, July 17th, have been the longest period without spots since the period June 1st to June 5th. WWV was giving an N7 forecast on last Thursday, this going to an N6 on Friday. Things have not been the best, but.....hold on, Tomorrow will be a brighter day... The Comet Kohoutek should start showing in the news in the next couple of months as it nears the Earth. It should be visible to the naked eye by mid-November and then increase rapidly in brilliance until December 28th when it should go around the Sun. It is expected to be visible in broad daylight as it nears the Sun.

 $\frac{\text{MONACO}}{3\text{AOCU}}$ was at 140G9kc at 0600Z last Saturday. No further details available.

FERNANDO de NORONHA A station reported as active from this spot earlier in the month. PY7ZAH/PYØ was at 14012kc at 1135Z on July 12th. This station was on for several hours, gave his handle as Jim and say to QSL to WB8FDF. No later reports on this activity noted after this July 12th instance.

SAUDI ARABIA 723AB will be leaving, probably within the week, and when Henry goes you will see 723 develop into a fairly rare country before very long. He will be at 1425Okc from 1400Z for the balance of his stay and when he QRTs it will be to remove permanently.

CLIPPERTON We put this inside so you would not get too excited. Anyhow, our agent in Paris reports that attempts to gain information on the Clipperton crisis from indigenous amateurs there in Paris evokes a Gallic shrug and a surprising lack of interest. The report would indicate that the French amateurs are ignorant of the FO8C crisis, the are uninformed of its overtones and generally not even interested. SACRE BLEU!! Someday there may be a FO8C operation but it is hard to stir the memory of living amateurs as to when the last FO8C operation took place. There have been amateurs who grew up and made the Honor Roll without ever hearing 1 FO8C!!!!!!

SHORTLY NOTED The ARRL Board of Directors should have had their meeting by now. Read the minutes to gain some inkling of how the relations might be with the FCC. Some advocate that the amateur posture should be that of a supplicant ... hat in hand and beaming at any favors. Others push for a more muscle policy, regarding the FCC as a government agency and a servant of the people (amateurs) and not its master. W1AM was visiting the Western Reaches this last weekend, here to check the level of the Millimhos in Marin County. HL9KK listed in Red Eyed Louie goes to WA8GUB. The cards for the OH-African effort of last year are continuing to surface. New Britain will get self-government this November and independence soon thereafter. Possibly a new prefix to boot. The Bahamas went independent early in July. K6KQ heard 8P6DR and VP9GR on the 3335th orbit of Oscar 8P6DR will be leaving sometime in August from the Barbados. While Oscar VI may be nearing the end of its run, there will be more launches so prepare. W6FZJ and PAØGDV have been trying 432mc work using SKYLAB as the reflector. No success so far but W6FZJ did work VK2AMW on 432mc EME. QSLs for WS5MSC are about ready to be launched. The NASA do not plan activity during SKYLAB 3 but may be out for SKYLAB 4 in December. The French group operating GC5BDX on Sark said to QSL to F6BSK. The home QTH for the C21KM/ma is ZL1AIH. Last week they were in the Fijis. 9M2IR reports no amateurs in Bangladesh at the present and things do not look promising ... especially for any outsiders. The Iraqi government had a few changes the head of the state being deposed while out of the country y be more 'friendly'. and in a mud bath. Some corvers feel the new government CR7FR is also expected to ave Mozambique for Lisbon shor

SOUTH YEMEN 9M2IR is back in Malaysia after touching bases in the states, South America and Africa and John reports visiting Paul, ex-VP8MM, who is now in South Yemen. To a query about a possible 70-South Yemen license having been issued, Paul says that it would be news to him as he knows of none. However, he is interested in getting a club station going and it is his opinion that at this time this would be the only possibility of getting any South Yemen license and even this is only an outside possibility.

On the possibility of any W/K type operating from any of the South Yemen Islands, this is rather definitely out at this time, South Yemen having broken off diplomatic

relations with the U.S. some time back.

Things there are not exactly relaxed at this time, it is even against the law to buy or sell a map of the country. These, however, are readily available elsewhere.

DT-Prefix This DT-prefix is to mark 20 years of amateur radio in DM-Land, the German Democratic Republic. QSLs for this prefix should be sent to the DM-QSL Bureau, DDR 1055 Berlin, Box 30. The prefix popped up in mid-May and will be used until the end of 1973. In the chance you might want to QSL direct, substitute a DM-prefix for the DT-prefix and you should be in the ball park. DT2CYO can be found most days at 14040kc...or possibly 14020kc....from 0530Z handing out the DT-prefix. From now until August 6th he will be operating a club station, DTØDDR. He is looking for WAS contacts from his home station....always seeking those elusive Sixes.

INTRUDERS One cause of interference recently being encountered is spurious emissions every four or five kilocycles on twenty meters from teletype stations in Havana and Moscow. ARRL is seeking, through diplomatic channels, to get the problem solved and wants complaints to continue from anyone encountering and able to identify this interference.

K6KA, recently returned from a trip to Africa and Europe, passes along some of the intruding signals recently noted within the amateur frequencies.

14220kc Radio Malaysia, Kuala Lumpur. 2nd harmonic of signal at 7110kc. On the hour uses six equal second-ticks. BBC in London also uses six ticks but with the sixth tick a long one. Last winter some Russians intruding into 28mc were noted using six equal ticks.

14160kc 2nd harmonic from 7080kc being shared---or interfered with by Hanoi, Peking and another station.

14190kc 2nd harmonic from possibly Peking with internal broadcast at 7095kc.

14260kc 2nd harmonic from 7130kc when Peking or its jammer not messing things up. BED7 from Taipei and another station have been heard here.

14280kc 2nd harmonic being heard, probably from something around 7140kc.

14310kc 2nd harmonic of 7155kc, coming in to Southern California on a heading of 300°...Manila, Singapore, Indonesia or Malaysia, or 285°...which would be in the direction of Java.

14320kc Possible 2nd harmonic from 7160kc...coming in at 310° from East Asia.

14331kc Probably 2nd harmonic close to 7165kc but fundamental is under VOA-Okinawa at that place. VOA has cured its own harmonic. Unidentified station goes off at 1400Z without identification but with Hawaiian music which many Indonesian stations use.

Anyone hearing these and able to identify could pass the information along to K6KA who will take it from there. These stations seem to show up on days when WWV is forecasting N6 though at times it takes an N7 day to detect them.

 $\frac{28\text{mc BEACONS}}{28\text{mc beacons}}$ Those who may want to check possible band conditions by listening for

 DL7AZ
 29000kc
 VP9BA
 28165kc

 JA1GY
 28200kc
 ZC4CY
 28180kc

VE3TEN 28275kc

NEW JERSEY CSO PARTY This annual one starts Saturday, August 18th and runs to 0600Z on the 19th when they rest for six hours. Starting up again at 1200Z they will run until 2300Z. Both phone and c.w. are used, either mode being considered in the same contest.

Suggested frequencies are 1810kc, 3535kc, 3905kc, 7035kc, 7135kc, 14035kc, 14280kc, 21100kc, 21355kc, 28100kc, 28600kc, 50-50 5mc and 144-146mc. The Englewood Amateur Radio Assn is sponsoring the event and suggest that phone be used on the even hour. Logs go to the Englewood Amateur Radio Association, 303 Tenafly Road, Englewood, New Jersey 07631. In fact if you want full details on the test, drop them a line.

SIKKIM A couple of months back YA1AH made a trip to AC3-Sikkim, getting there about the same time the locals got a bit dissatisfied and took things over. Arne Hamar, YA1AH, who is with an U.N organization in Kabul, passes along through the Canel Drivers Club Newsletter, following account of his trip....

A highlight of the Camel Drivers Club Meeting was an account by Arne, YA1AH, of his personal expedition to visit the King of Sikkim, this being northeast of India and east of Nepal. Arne had an invitation to set up a transmitting station with an AC3-Call for the DXers early in April.

Traveling in his own Volvo stationwagon with his family, it took one day to reach Lahore from Kabul, and another day to reach Delhi. Two more days on the road were required to reach Gantok, the capital of Sikkim.

This may sound easy but it was not. Arne had applied to the Sikkim government for permission to operate six weeks before starting out and stopped long enough in Delhi to make an application there through the Ministry of Foreigh Affairs for permission to operate. The second days journey out of Delhi only got Arne as far as the Sikkim border and they spent the night at Siliguri, about 800km from Delhi. Early the next morning it was off on the three hour drive to Gantok

and Arne was pleasantly surprised to find many military trucks escorting him on the road. Then he began to meet hundreds of demonstrators who were not there to greet him.

His arrival in Gantok coincided with a downpour of the monsoon rains which helped to break up the demonstrators and give him a chance to locate the Travelers Bungalow that had previously been arranged for by a friend in Kabul.

The first two days in Gantok were spent in fruitless efforts to get operating but with the turmoil, the efforts were hopeless. Indian troops started to arrive at the request of the Sikkim government and some order was restored. Arne was able to see an Indian Political Officer who refused him a permit to operate but promised that '..if he would come back next year, all would be serene!.

Arne then spent the next four days visiting in Sikkim. Threre is no air facilities there, all access is by road from India. They started back for the India border early one morning, running into a roadblock before getting very far, in fact being stopped at 7:00a.m. by trees, rocks and people. The leader at the roadblock questioned Arne at length then demanded that all the baggage be opened. Arne's XYI, wrought up by the events of the last week, broke into tears at this request...and this did the trick. Outside of getting stuck twice in desert sand, the rest of the trip was uneventful. But mostly, it wasn't fun.....

Line of Miles

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AFRICA...CW
                                                                          14030/0620/Jul 10m
                                         14039/0000/Jul 17e
                                                                 ZD8JN
                                 EA8GN
         14061/0025/Jul 13w
CN2AQ
                                                                 3B8CJ
                                                                          14031/1310/Jul 11m
         14084/0115/Jul 13w
                                         14009/0015/Jul 17e
                                SU1IM
CN8BK
                                         14028/0345/Jul 10m
                                                                          14064/0420/Jul 13w
                                                                 7X2KO
         14022/2020/Jul 15e
                                 CASTT
CN8BO
ASIA . . . CW
                                                                          14028/1555/Jul 14w
                                          14065/1330/Jul 11m
                                                                 4S7AB
                                UA ØEM
         14051/1420/Jul 11w
A.51PN
                                                                          14047/1330/Jul 8m
                                                                 4S7DA
        14048/1450/Jul 14w
                                         14040/1350/Jul 13m
                                UA ØFGM
HS3AEH
                                         14027/0115/Jul 14e
14021/0105/Jul 16w
                                                                 9M2BH
                                                                          14053/1440/Jul 14w
HL9KM
         14044/1145/Jul 11m
                                UJ8AC
                                                                          14055/1325/Jul 16m
14047/1230/Jul 11m
                                                                 9M2ON
                                 UL7BAB
         14047/1130/Jul 11m
HM5BF
                                         14022/1405/Jul 11w
                                                                 9M2LN
         14056/0450/Jul 13w
                                 UM8MAD
JA SEOT
                                         14032/1335/Jul 14m
14050/1200/Jul 8m
14043/1445/Jul 13w
                                                                 9V1RS
                                                                          14028/1505/Jul 13w
                                 VS6AW
         14031/1625/Jul 9m
JTIAA
                                                                 9V10K
                                                                          14048/1440/Jul 14w
                                 XU1AA
         14010/1435/Jul 14w
JT1AH
                                                                 JTIMO
                                                                          14033/1600/Jul 11w
                                 XV5AC
MP4BJR
         14050/0130/Often
                                 YA 1 TCA
                                          14008/1400/Jul 12w
         14059/1340/Jul 10m
UAØLU
 EUROPE...CW
                                                                          14011/0340/Jul 16w
         14005/2320/Jul 11w
                                 OH2BJH
                                         14008/0605/Jul 14w
                                                                 UG6AW
 CT1UM
 CT2AK 14067/0325/Jul 11w
                                 OH5YU
                                          14040/1415/Jul 11w
                                                                          14027/1110/Jul 11e
                                                                 UK1IAC
                                 OK2RZ
                                          14040/0510/Jul 14m
                                                                 UK1NAB
                                                                          14044/2320/Jul 11e
        14032/2150/Jul 13w
 EA2IA
                                         14050/2155/Jul 13w
                                                                          14019/2310/Jul 11e
 GM6RV 14012/0620/Jul 19w
                                ON4PA
                                                                 UK2PAF
                                         14050/1535/Jul 17w
14027/2320/Jul 13e
                                                                          14046/2030/Jul 10w
 GM6RY 14031/2110/Jul 11w
                                OZ4T
                                                                 UK2GBY
 GW5YB 14043/2045/Jul 10w
                                OZ7ON
                                                                          14041/0145/Jul 12w
                                                                 UK2FAM
                                         14018/0450/Jul 17w
                                OZ7FP
 GI30LJ 14028/0440/Jul 12w
                                                                 UP2DY
                                                                          14038/0355/Jul 13w
 HA8KBE 14029/1450/Jul 14w
HA25KF 14005/0525/Jul 12w
HA8KDA 14043/2320/Jul 11e
                                                                          14014/0540/Jul 18w
14065/2030/Jul 10w
                                PAOHIP
                                         14012/ 540/Jul 14w
                                                                 UR2ZN
                                         14037/1 35/Jul 11w
14039/2315/Jul 11e
                                PAØWVK
                                                                 UR2GV
                                SP9EIJ
                                                                 UP20Y
                                                                          14043/1900/Jul 12e
 IT9FGD 14025/0025/Jul 16w
                                         14033/1635/Jul 9m
                                SP8KAF
                                                                 UT5SM
                                                                          14034/0350/Jul 11m
                                                                          14036/0440/Jul 15w
                                         14030/0350/Jul 11m
         14013/0435/Jul 17w
                                SP.8YA
                                                                 UV.9CO
 IØJX-
                                         14040/0345/Jul 17w
                                SP9EVP
 ISØFPH 14052/0450/Jul 19w
                                                                 UX3C
                                                                          14056/0430/Jul 19w
                                         14043/0020/Jul 12w
 JW/AU 14028/1615/Jul 9m
                                UC2BA
                                                                 YO4KCA
                                                                          14004/0525/Jul 18w
                                UF6FBX 14022/C450/Jul 12w
                                                                          14020/0135/Jul 12e
 OH5PY 14032/0340/Jul 11m
                                                                 9H1BZ
 ELSEWHERES....CW
 DU6RH 14031/1500/Jul 11w
                                KG6AAY
                                         14045/1125/Jul 11e
                                                                 VK9EJ
                                                                         14027/1020/Jul 11m
 DUVDG 14052/0300/Jul 12w
FM7AD 14037/1120/Jul 16e
F08DF 14052/0230/Jul 10e
F08EB 14022/0335/Jul 13w
                                         14041/1140/Jul 12e
                                KG6ALY
                                                                 VO2AH
                                                                          14025/2215/Jul 13w
                                KS6EM
                                        14045/0955/Jul 11m
                                                                 VP2ST
                                                                         14018/2135/Jul 10w
                                KX6BB
                                         14030/0450/Jul 15w
                                                                 VP2SU
                                                                          14031/1905/Jul 12e
                                                                         14030/1300/Often
                                K8/KG6 14030/1335/Jul 11m
                                                               JVS 5MC
FK8BR 14046/1000/Jul 11m
                                K5/KURE 14019/1445/Jul 14w
                                                               VP9DL
                                                                        .14006/1905/Jul 12e
 GM3KCY 14015/0040/Jul 17e
                                PJ2JB
                                         14030/0200/Jul 17w
                                                                 VR4AA
                                                                         14056/0600/Jul 8e
 GI5UR 14014/0040/Jul 17e
                                PY7/PYØ 14012/1135/Jul 12e
 HK2DP 14007/1120/Jul 16e
                                SP1CZH 14050/2320/Jul 12w
TG4SR 14087/1640/Jul 11w
 HKØBKX 14021/0325/Jul 13w
HC1FM 14025/0215/Jul 15w
                                VA SAX
                                         14023/0255/Jul 13w
 HI8LPN 14002/2155/Jul. 14w
                                VK2SA
                                         14020/1120/Jul 11e
                                         14064/0455/Jul 15w
HT3PC 14049/1245/Jul 9m
                                VK7RY
                                                                       do SACT MILES LE
(e = eastern states n = middle states w = western reaches etc all times in gmt )
(# = longpath ?? = That sure sounds like Slim off on another dxpedition). )
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FOR SALE Collins 32S1 w/a.c. pwr sply \$470.00 75S3B \$500.00 Console...\$150.00 YAESU FT-DX \$425.00...fan/speaker/mike/c.w. filter...
Want KWM2 with plugein relays. Will trade....W7HKI, Travelers Lodge, Edmonds, Wash. 98020...

AFRICA.	. SSB				•
A2CCY CN8BO CN8CG CR5SP CR6GA ET3USE EL2FC	14223/1200/Jul 15e# 14220/2310/Jul 16e 14219/2146/Jul 11m 14265/0615/Jul 17w 14197/0510/Jul 13w 14205/2300/Jul 11e 14331/2150/Jul 10w	TR8MC TR8AF VQ9MC ZE1DL ZE8JN ZS5BK 5N2ABG	14226/1950/Jul 8e 21303/1815/Jul 13m 21315/1850/Jul 6e 14205/1225/Jul 15m 14206/1305/Jul 15m# 14243/1135/Jul 14w 14265/0615/Jul 13w	5T5L0 7Q7J0 7X2BH 7X2MD 9X5NA	14333/2255/Jul 9m 14234/1320/Jul 15mm 14226/2325/Jul 11e 14209/2335/Jul 7w 14215/0450/Jul 14m
ASIA	- Annicommunication				
HL9KK HS1AGQ HS4AIA HS4AGN JY3ZH MP4BJT OD5ET	14224/1155/Jul 13w 14284/1145/J _u l 15w 14238/1520/Jul 11w 14319/1320/Jul 16m 14225/0530/Jul 12w 14203/0040/Jul 16w 14222/0500/Jul 13w	UAØFGM UJ8SAJ VS6DD VU2GDG XU1AA VS6EG 9MZEE	14217/1230/Jul 14e 14204/0200/Jul 12e 14274/1245/Jul 17m 14250/0150/Jul 14w 14214/1430/Jul 16w 14215/1410/Jul 14w 14211/1530/Jul 10w	9M2IN 9N1MM 9V1RR 9V10I 4X4NJ 4Z40Q	14224/1700/Jul 10w 14205/0100/Jul 12m 14295/1320/Jul 16m 14280/1200/Jul 14w 14195/0410/Jul 11w 14203/0025/Jul 17m
EUROPE.	SSB				
 CT2AK CT2BH EA3JE EA6BG GC5BDX GW5ZLF GI3JIM	14222/0405/Jul 14m 14220/0450/Jul 14m 14214/2320/0ften! 14234/2205/Jul 11w 14232/2310/Jul 14m 14213/1630/Jul 15e 14234/0630/Jul 19w	GW3ZWH GW4NZ LA6XG WØ/OHØ OJØAM PAØGKO UB5ZJ	14190/2155/Jul 16w 14207/1210/Jul 17w 14228/0420/Jul 17w 14202/0525/Jul 11e 14265/0530/Jul 17w 14231/0620/Jul 14w 14220/0450/Jul 15w	UA3AAX UA3CT UC2BA UO5OAK YU2CDS ZB2CF 9H1CW	14202/0330/Jul 14m 14332/0240/Jul 14m 14222/0405/Jul 14m 14204/0310/Jul 13w 14226/2355/Jul 14e 14332/1900/Jul 13m 14217/2240/Jul 14w
ELSEWHER	RESSSB			3	
C21KM CX2CO DU1CM DU2EL FPØXX FG7TD FM7AP HI8XAA HR1RSP KG4FO KG4FV KG6SW KB6CV KB6CV KB6CU KV4AD KV4AA	14212/0605/Jul 16w 14239/0240/Jul 13w 14242/1430/Jul 11w 14238/1400/Jul 14m 14204/0030/Jul 18w 14207/2300/Jul 11w 14224/2330/Jul 11e 14265/1215/Jul 17w 14187/1220/Jul 17w 14314/1320/Jyl 12w 14303/0445/Jul 16w 14220/1205/Jul 17w 21403/0440/Jul 8e 21320/2110/Jul 9m 14291/1205/Jul 16w 14261/0540/Jul 12w	LU5AAG NP3EDG OX5NA PJ9BB VK9UC VK9DV VK9ZC VK9DH VK9FH VKØWW VP2AB VP2LAW VP9DC VR1AC VS5LH YB7AAU YBØAAB	14223/0220/Jul 16w 14241/2340/Jul 15?? 14214/0000/Jul 10w 14231/2315/Jul 13e 14233/0650/Jul 18w 14285/1215/Jul 14w 14265/0615/Jul 13w 14207/1510/Jul 14w 14243, 0650/Jul 15e 14251/0505/J8l 12e 14219/2200/Jul 11m 14332/0000/Jul 12m 14275/1215/Jul 17w 14221/0520/Jul 19w 14330/1240/Jul 12m 14185/1345/Jul 14m 14228/1400/Jul 14m	YJ8BD YJ8XX YJ8KM ZF1JA ZK1MA ZP5WM ZPØWL ZK1CD 3D2AZ 3E1KC 8R1JD WB4/8R1 8P6ES 6Y5MJ 9M8SDA 9Y4PH WA5/KG6	14234/0740/Jul 12e 14223/0800/Jul 15e 14253/1135/Jul 13w 21303/1740/Jul 6e 14251/0350/Jul 12w 14215/2300/Jul 15m 14250/0340/Jul 15m 14250/0340/Jul 12w 14251/0400/Jul 12w 14251/0400/Jul 7e 14185/2310/Jul 9m 14208/2250/Jul 15w 21312/0000/Jul 10m 21290/2345/Jul 9m 14286/1150/Jul 17w 14185/2300/Jul 9m 14280/1125/Jul 15m
FORTY/EI	GHTY DESK				
	7024/0110/Jul 9e 7080/0615/Jul 17e 7002/0245/Jul 16e 7007/0230/Jul 16e 7178/0300/Jul 15w 7028/0345/Jul 9??	KZ5BB LU2ACD LZ1KSP HI7RFM ON4LF ON5FG	7005/1100/Jul 11e, 7294/(610/Jul 17e 7004/0205/Jul 10e 7011/0310/Jul 16e 7080/0620/Jul 17e 7002/0235/Jul 16e	UY5PA VK2WC ZK1TA ZK2BD	7024/0115/Jul 9e 7030/0200/Jul 10e 7014/0310/Jul 16e 7080/0620/Jul 17e 7091/0630/Jul 16w 7083/0745/Jul 8e
KP4DLW KS6DY	3792/0450/Jul 15w 38 0 7/0410/Jul 15w 3805/0730/Jul 10w 3805/0700/0ften	OA4OS UAØEGM VR4BS VK1TA	3807/0410/Jul 15w .3618/1045/Jul 8w 3807/0800/0ften 3805/0835/Jul 10w	ZS6TE ZD6DW	3780/0415/Jul 15w 3780/0410/Jul 15w
				- A	1 - 1

CALENDAR

GUERNSEY

MARKET REEF
OGASAWARA
VENEZULEA AIR FORCE
PACIFIC NORTHWEST DX
W9-DXCC Meeting
EUROPEAN TEST
EUROPEAN TEST
All ASIA

OJØAM by OHØMA until about July 26th....

JDXA effort from August 1st to 10th....JD1YAH.

C.W. test this week-end July 28/29th.

Annual meeting...August 4/5th in Vancouver, British Columbia 21st Annual gathering....Chicago/Highland Park Holiday Inn September 29th....

CW go-round.. August 11/12th.

August 25th

GC5BDP and GC5BDX until July 28....all bands

PROPAGATION CHECK/28mc BEACONS H S Brown, G3RFG, has been making some systematic checks on the various 28mc beacons, comparing the reception from the beacons to other signals on the air at the same time. Putting forth his own words, the following is quoted from his study:

From the results it can be assumed that beacons are of little use as indicators of band conditions because you might note the number of times that beacons could not be heard when there was lots of activity from other stations in the same location.

I would be very pleased if some stations in Canada, North and South America, both east and west coast areas, could carry out a similar test on all the active 28mc beacons. It would be interesting to note how many amateurs actually check the beacons before or during work on the 28mc band.

H.S.Brown G3RFG

The study runs to several pages. To give an idea of the information contained in the pages, a study made on May 29th of this year is given. Other dates are similar in nature

777 776	fort 6							14.		
29 Ma	y 73	0800Z	ZC 4CY	S 4	UP2	5Z4	X08	SMØ	UR2	heard
	,		3B8MS	Nil.						
			DLØIGI	7	Name .				"	1 . ****
		1000	ZC4CY	Nil	UR2	DJ2	OH2-	SM3	SP8	11
			: 3B8MS	" Nil					, ‡≣=	
			DLØIGI	Nil		-			-	
* .	7-7-11	.1600	ZC4CY	Nil	RA1	LA7	LU8B	AO .		100 10
			3B8MS	Nil				- /-		* 1, 1
	4		DLØIGI	Nil		3.1				
		: 1700	ZC4CY	Nil	CT1	LU9F	'AN E	8	2 -	:
			3B8MS	Nil	;	-				
		1	DLØIGI	2						

The study is interesting. Send an sase and we will send a copy. Write G3RFG on this.

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 BRUNEI Both VS5LH and VS5MC have been active in the last week, VS5LH showing up on SSB around 14330kc/1230Z and VS5MC showing several times at 14030kc or thereabouts from 1300Z.

VS5MC has as late as last Thursday advised QSLing via the bureau. However, which bureau was the unanswered question and Maurice has advised that it is possible that he will soon have a QSL manager. He will be at Berakas Camp there in Brunei for some months and most everything should be straightened out soon. Meanwhile, work VS5MC first and worry later.

WILLIS VK9ZC, Kev, presently active on Willis has advised that VK3AH is a recently reassigned call and may not be correct in some call books and most likely the old call holders address will be shown.

Anyhow, you can QSL a VK9ZC to

Kevin Collins c/o Post Office Croydon, Victoria 3136 Australia

TNX to W1AM, K2BT, W2OVC, W3CDL, W4BAA, W4IH, W4HU, K4KQ, W4TUC, W4UF, W5AK; WA5EMH, K5KFD, WA5LES, W5UBW, WA5ZNY, WA5ZUH, K6AQV, K6HTM/F2, K6JB, WA6JVD, K6KI, K6KII, W6KYA, K6LAE, W6PT, WB6RIU, K6SX, W6TSQ, W6TTS, W6VBI, K6WR, K6ZDL, W6YFR, WB6ZUC, W7NCO, K7NHG, W7VRO, W8OA, W8ZOK, W9DDL, WØIYP, W6GVM, FPØXX, JA1KSO, G3RFG.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the UHF types came by last week, his brow somewhat furrowed in puzzlement. "Say", he said with an unusually original opening, "Sometimes I don't understand you DXers at all". This got our attention for we have found that DXers are a truthful, honest and straight-forward example of all the best in Amateur Radio. "What's the problem", we asked. "Well", the UHFer said, "I thought it was pretty exciting when I worked a Russian through OSCAR VI. But when I told this to this DXer type, all he said was. 'It had better not be UJ8AC or you will never get a QSL' ". The UHFer fastened his close-set eyes on us. "Just what does he mean by that?". Son of a Gun, what could we say? Some just don't understand things at all. "Why", we said. "It's perfectly clear. Everyone knows you cannot get a QSL out of UJ8AC. What else is new?". But somehow we felt that we hadn't gotten the message across. But for \$9.00 a year you will see the weekly effort to get the DX messages across....\$10.50 brings it airmail. Sometimes we wonder if others have trouble understanding these UHFers...

WEST COAST DX BULLETIN 77 Coleman Drive San Rafael, Calif. 94901

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