
+++ +++ +++ ++++ +++ +++ +++ +++ October 15, 1974

TOKELAUS A note last week advised that at the opening of October they were sitting on the dock patiently waiting for transportation. At the end of last week they were still sitting and waiting for the boat to arrive. Reports were that the vessel had been delayed because of some power problems. At the time of writing Jim and Tom had hoped to be on the way to the Tokelaus by October Fth. Jim writes......

We are sitting here waiting for the boat to leave, probably about October Fth. We are on the passenger manifest so with over 50 passengers wanting to go up to the Tokelaus, we are very fortunate in this. We are waiting for the tugboat in Pago Dago to receive a replacement engine bearing and when it arrives, the boat should be ready. Three weeks a ${ }^{\text {ter }}$ we leave West Samoa here, our return boat will be leaving to come get us.
Tom, 5W1 AR, has the generator working FB......2.5kva and we can use it to run two rigs at the same time. Delta loops on $80 / 40 / 20$ meters, harmonically operated on 15 and 10. A vertical (4.3TV) on 80-10mtrs and a dipole for 160 mtrs . We have worked 111 countries on all bands since being down here but we do not know how many of these have been confirmed. We have been trying to stir up some 160 mtr activity...

Best 73s,
Jim Henderson

There's the update. Any day now you should be hearing ZM7AH and ZMFAI from the Tokelaus. During the CQ Test they will be signing ZM7AJ and only during this period.
BAJA NUEVO Though the details are scant, WAGAHF advises that the planned Baja Nuevo effort which was scheduled for the last week in November has been scrubbed. Rubin may make a trip to San Andres to operate HKø but any Raja Nuevo activity is not planned.
CHATHAM The two YL-operators will be signing ZL1AA/C before, during and after the CQ WW DX Test the last week end of this month. ZK1BKL, Marion, and ZLIALE, Mola, plan to be active a coiple of days prior to the contest and a few days after if any strays are still looking for them. They plan to work all bands, ten through eighty and both cow. and SSB though the emphasis will be on SSB.
GAZSE One W3 called CQ and got a reply from a station signing GAZSE. When a query was made how come he had a GA2-prefix while the TR8-prefix was generally used in Gabon. The operator came back with the advice that he was not an amateur, that the GAZSE call had been assigned to his company there in Gabon. The international prefix assignments indicates that this would be an United Kingdom prefix. The station has been heard several times up around 14240 kc from 2200Z. Even gives his address there in Gabon. Son of a Gun!!

SUNSPOT LOUIE The bands have been outstanding fors over a vireek now and anyone working the bands might have bondered if some unusual solar activity might not be presenta This chart shows what has been largely responstiste for the outstanding conditions.
The two top spots had just made their appearance on last weeks chart and will be going to the back of the sun about October 3oth. The large group at the f, bottom started to rotate into view about october 6 th and this group has been enlarging since that date and more spots are making their appearance daily.
This bottom group is approximately 80,000 miles long and athydufand ot $h$ ats observation consisted of seven spots ranging from 7000 to p 000 m 4 . .n aiameter. Each day there has been a change in this group, two smafy gots have appeared near the center and are not especially distinct. The se pipobdily will disappear. WWV was forecasting NG and the higher frequencies have had some very surprising openings.
The large group of spots should be with us until about October 15th, if it holds together that long and there are no indications that it will not do so. The sunspot cycle is pretty far down to expect these conditions but they are fun while they last.
Boulder in their forecast, which will run to October 16 th, forcasted that radio conditions would be unstable to moderately disturbed following the apparent early beginning of a period of recurrent geomagnetic disturbance expected about October 11th. Solar activity is expected to be high; MUFs nempat to slightly below seasonal normal and LUHF (Lowest Usable High Frequencies) will be higher than normal as a result of absorption at lower frequencies. Up to 0ct 16 th the daily high latitude radio quality is expected to be 5 s through Tuesday and a 6 on Wednesday. a $50 \%$ possibility of sporadic excess attenuation due to solar flares is expected each day, there being a $35 \%$ possibility of moderate attenuation. An ionospheric storm of moderate importance was expected in the period Oct 10-12th. There was a moderate fading due to a flats at $0122 z$ and 02282 on October 6th and another at 1536Z on October 7th. Lesser importance occurred at 1310/1450 and 17434 on October 8 th .
It might be interesting to check these times and date with some of the conditions encountered earlier this month.
ANNUAL ARKANSAS DX MEETING December 7th...Velda Rose Hotel in Hot Springs. WA9UCE will give the slide presentation on the KP6KR-Kingman effort. K5QHS will give a slide lecture on his liatest Caribbean effort. W5QKR for all the details and for reservations....
$\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++$ $+{ }_{+}^{++}$HAM RADIO OUILET 999 Howard Avenue, Burlingame, Calif. 94010 (415) 3425757 The CQ WW TEST IS NEAR. PREPARE!! Head for HRO and be in there with the Big CQ is Called. Head for HRO....the major amateur supplier in Northern California. Deal with the Big DXers. Deal with K6AHV and K6CAZ Big!!
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HRO gives full factory/dealer warranty for YAESU gear. Check the FT101B. Always plenty in stock. Full inventories in the top lines of amateur gear.
Write! Phone!! Visit!!!
Prepare!!!!
Bob Ferrero K6AHV
Joe Butler Ǩ6CAz
$++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}++\mathrm{HRO}^{+}$

## DAVE SIDDALL Dave has been traveling overseas and writes from Bombay..

In my last note from Copenhagen, I promised to be in touch but it was two months before I got my operating license and customs clearance for the rig cleared away. I am now on with the FT-101B and a dipole oriented towards the USA at 150\%. I have designed a modified G4ZU birdcage and hope to have it rotatable at $200^{\prime}$ by the time you received this....for $80-10$ metters and all.

South America comes in regularly on $15 / 20 / 40 \mathrm{mtrs}$ but the Ui. S. Is rare. I have heard a couple around SEAnet time on the long path and an hour or so later. Also, on good days there is an excellent short-path opening from 1700 Z to 2200 but this is also when Europe peaks stateside so it is difficult to break through. Just twelve hours after putting up the dipole, I worked W2BXA at 2050Z. Another evening worked WA1JUY at 2140Z. The earliest twenty meter stateside contact was 1655 Z when I worked K1LEM.
Generally, the best openings on twenty meters are from 0100-0300Z when European QRM is down. I have not heard anything at this time since September 13 th but we did have that solar flare in mid-September. In any event, this time is the best by far for a chance for Asia and here VU2IJ, VU2BEJ, 4 S7EC and myself signing VU2ABC are in the 14200-14250kc area every day. VU2CK up in Delhi also watches for this opening.

Fifteen opens to South America often and is good from around 1630 Z to 1930 Z and I would suspect that stateside might make it too. Roger, WøHiUu, told me in a QSO that he worked VU2DK after $1700 Z$ during August. The Afrikaner Net was rejuvenated this week and opens at 21355 kc with EL2FN temporary net control and W $\varnothing G X$, W2PPG and WA6BJS coordinators for the action. I will be checking in whenever possible so we will see what happens, and especially when I get the new antenna up. I am also on the SEAnet whenever possible.
So keep up the spirits, sunspots or no sunspots. I would hope that this information might help someone work Asia DX....

C21DX QSLs The C21DX QSLs for the operation by Isao Numa, JA10CA, were possibly going to be ready to go in the mails early in October. However, there are a number of routes which might be used and these are:

Isao Numa, CPO Box 1409, Tokyo Japan Isao Numa, 1-26-19 Setagay, Setagaya-ku, Tokyo, Japan
Via J.A.R.I QSL Bureau .. 'via JA10CA'
Via ISWL QSL Bureau .. 'via JA10CA'
Any of these should get a QSL into the right hands.
KINGMAN QSLS The word at the weekend is that they are still working on the cards and they may go into the mails one of these days. Many are, starting to inquire about these cards as well as those for KP6-Palmyra and VR3-Fanning. The cards are still be massaged and should surface one of these days. The 'when' is the only question.
A51PN W1JFL advises that he now has the logs up to June 26, 1974 and that he has cleaned up all the cards plus any SWLs to this date. The last communication from A51PN contained only two QSL cards that A51PN was forwarding for his DXCC, it did appear that possibly the logs enclosed had been lost enroute. Anyhow, Mike is asking for replacements for any that might have been sent. The logs are expected to be for the July-August period and QSLs will go out promptiy on receipt of the logs.

HP1-AMATEURS AND FIFI From Panama, HP1JC, Juan Chen, writes:
The 'Fifi' hurricane which devastated the eastern coast of Honduras brought forth full emergency measures in Central America.
LIGA PANAMENA DE RADIO AFICIONADOS, the official Panama radio club, sent a full station with both SSB and 2mtr FM capabilities, along with a complete repeater and mobile repeater stations.
In the continuing communications in the devastated areas in Honduras, the Panama Radio Club is operating in cooperation with the Honduras Red Cross with the frequencies used slightly below the amateur bands and close to the MARS frequencies.
IPRA started operations as HRDCOPEN on the island of Guanaja and at the start of October was going to open up from the capitol at Tegucigalpa.
A supreme council for communications, encompassing all types, has been set up for this emergency, this being headed by Alex Talbot, HR1ALT, who is president of the Tegucigalpa Radio Club, and Omar Paredes, HR10P. The overall chief is General Lopez, HR10L.
Needed gear was airlifted from Panama and from Miami. This included eight $4 B T V$ vertical antennas, ten FT101Bs with Fi2500 and ten $2 m t r$ FM rigs. Due to some difficulties encountered by the HP-stations, one stayed with the Red Cross frequencies and HR $\varnothing$ COPEN/HR6 operated within the amateur bands. Only one-way, priority traffic, was being handled initially. Due to the proximity of Honduras to Mexico, the frequencies of 3590 kc and the Central American Emergency Net frequency of 3750 kc was being maintained. On forty the emergency traffic frequencies will be 7050 kc and 7185 kc for traffic to the U.S. CW stations have been asked to avoid these frequencies.
To help with the problems of the Panama stations operating problems, the call HP1FRAP has been issued by the government in Panama. A first-time 3 letter suffix call was issued for the Conference of Military Communications. As the flood waters recede, it appears that the losses and future problems will be worse than was encountered after the earthquake in Managua. In that disaster the losses were mostly at the capital city, in Honduras the fertile agricultural areas have been devastated and outside help probably-will be needed for longer than a year or until they can get the agricultural production going again.

At this time, any operator with a complete station will be wilcomed. This must include power generators. It has not been possible to locate any of the needed Health and Welfare Nets. Anyone wishing to help should cable or make a long distance call to the authorities in Tegucigalpa.
/s/ Juan Chen HP1JC


REPORTS FROM RED EYED LOUIE

Then be not coy, but use your time, And while ye may, go DXing... For having lost but once your prime, You may for ever vexing...

## AFRICA...CW

CR6AI 28026/1835/0ct 5e CR6AL 14035/1820/0ct 1e F'B8WB 14042/1350/Oct 7e FB8WC 14041/1330/Oct 6 m FRTAI 14035/1525/0ct 9w ASIA CW
A9XU 14032/1300/Oct. 5e JH1 WIX $14030 / 2200 / 0$ ften
JT1AS 14042/1300/0ct 4e
JT1AO 14013/1240/Oct 6e
JITAM 14039/1325/Oct 7e
JIØAE 14050/0235/Oct 8m
UA9LAQ 14021/1420/0ct. 8w
UD6DJT 14019/0320/0ct 6w
UI8GAC 14042/0125/0ct 8m
UI8ACI 14048/1350/0ct 6e
UI8IR 14037/0335/Oct 6w EUROPE CW
DM25DDR 14008/1450/0ct/ 7w DL8AN 21044/1720/0ct 6w DK2AY 21047/1630/0ct 6w DM2CKD 21034/1835/Oct 5w DM25F 14027/1425/Oct 3w DJ6RX 21025/1700/Oct 4w EA3XH 14050/1130/Oct 2e EA6AU 21051/1350/Oct 5m FめAAA 14020/1045/0ct 5e G3UPY 28027/1450/Oct 5e GC3EML 14010/1035/Oct 5w HB9AGK 21034/1835/0ct 5w

ELSEWHERES CW
C02FC 14028/1425/Oct DU1FM 21055/2210/Oct FK8BV 14028/1215/0ct 6e FO8DR 28016/1755/0ct 6e FYVAU 14038/0045/Oct 4m LU1SH 14048/0115/0ct 4w
EIGHTY METER LOUIE
DM2CUO 3789/0520/0ct 8e FK8BV 3513/1050/0ct 2e FMTWE 3798/1005/0ct 4w G4BAN 3796/0550/Oct 7w GI6VU 3789/0200/Often GW5XN 3793/0530/Oct 6e HB9ABA 3793/0515/0ct 6e HK3IT 3799/0520/Oct 6w I1BAW 3799/0615/Oct.8e KP4AN 3797/0940/Oct 5w KS6DH 3502/0530/Oct 6w

FRøBCS 14045/1335/Oct VQ9RD 14061/1530/0ct ZD7PS 21026/.1930/0ct ZD8IM 21061/2305/0ct ZSSEM 14027/1345/Oct

UJ8BQ 14060/0140/0ct UJ8AE 14040/0310/0ct UK6APA 14057/0435/0ct UK9MBA 14021/1425/Oct UKøLAB 21054/0245/0ct ULTH $14021 / 1430 /$ oct ULTTAK 14026/0130/0ct UL7PA 14025/0230/0ct UL7NAF 14021/0245/0ct ULTLAZ 14045/0245/0ct ULTPGB 14045/0255/0ct 6w

IS $\varnothing$ FPH 14011/2125/0ct ISøPUD 28050/1905/Oct I6MAT 21047/1640/0ct JW9TW 1-4033/1425/0ct OESWYL 1.4060/2100/0ct.7w OK3 OSNP 14025/1340/Oct 5 w OZ1W 21025/1645/
PAめWVK $14056 / 2025 / 0 c t$ SM2BJE 21028/1405/Oct
TF3FM 14018/2150/0ct
UC2IB 21017/1620/0ct UK1 PAA 14022/0520/Oct 6w

OX3CS $14018 / 1535 / 0 c t$ PY2FRW 21032/2330/Oct PY7CGV 14038/0130/0ct VK3MR 14018/0045/Oct VK8CP 14076/1150/Oct VP2GLE 14051/1525/0ct

| LA770 | 3789/0525/0ct |
| :---: | :---: |
| LX1 HH | 3774/0455/0ct |
| OE6MKG | 3789/0445/Oct |
| OH1TY | 3789/0440/0ct |
| $\mathrm{OH3}{ }^{\text {Y }}$ I | 3789/0525/0ct |
| OK2SSS | 3789/0445/0ct |
| ON4IJ | 3796/0550/0ct |
| OZ9EJ | 3789/0525/Oct |
| UB5LI | 3509/2305/Oct |
| UAØFGM | 3620/1300/Oct |
| VK5IS | 3502/1055/Oct |

## ZS5KI 14023/1505/Oct 6w ZS5CA 14009/1420/0ct 6w ZS5KD 14045/1440/0ct 6w 7X5AN 21009/1435/0ct 5w 9J2BO 14032/1400/0ct 7e

ULZNAR 14021/1420/Oct 8w UETEAY 7 HROB/ $0330 / 0$ ct 6 w VS6AU 14024/2350/0ct $4 e$ VS6EY 14002/1550/Oct 6w VU2LE 14026/0125/0ct 8m VU2GW 14030/1510/Often 9M2FR 14031/1530/Oct 8w 9M2CW 14024/2330/0ct 4e 9M2DW 14026/1420/0ct 3w 9M2IN 14061/1530/Oct 2w

AND STILL MORE IOUIS aux teux. Rouges
EUROPE SSB

| CT1SH | 14333/2000/0ct | 4 m | HB9AMC | 14243/1120/0ct | 30 | OHF5PY | 14242/1115/0ct | 4e |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CT2BN | 28590/1845/0ct | $4 e$ | HB9QC | 14220/1520/0ct | 7w\# | OH8TW | 14212/1420/Oct | 7 w |
| CT1 UA | 21360/1445/0ct | 4 m | IS¢LIO | 14245/1935/0ct | 6 w | OHONI | 14333/1945/Oct |  |
| DF2GN | 14207/2010/Oct | 7 w | IS $\varnothing$ FDW | 21350/1955/Oct | $4 e$ | O.JøMA | 21320/1715/Oct | m |
| DJ1. 4 P | 14205/1725/0ct | 2w | ISøBDO | 21278/3930/0ct | 2 m | OK1MPP | 14210/1745/gct | 2 w |
| DK3P0 | 14213/1515/Oct | 7w | IDKEG | 14220/1915/0ct | 6w | OK3P0 | 14210/1550/ ct | ? w |
| DL8FL | 14217/1445/0ct | 7 w | I $\varnothing$ WDX | 21253/1615/0ct | 2 m | ON6DX | 14205/1640/Oct | \# |
| DM250 | 14230/1450/0ct | 8w | IZ2CNC | 14206/1745/0ct | 4 e | OZ6MI | 21294/1740/Oct | w |
| DM25K | 14213/2050/Oct | 7 w | IZøAPV | 14204/2030/0ct | 6e | SUØWEE | 21360/1620/Oct | 4 e |
| DM2CUO | 14230/1440/Oct | 8w\# | IZ2ZGP | 21286/1705/0ct | 7 w | SV1 EX | ct | 2 m |
| EA2HX | 14270/1115/0ct | 3 e | IC8rRA | 21345/1415/oct | 7 m | SV1AE | 1421.4/1505/Oct | W\# |
| EA3XA | 14230/1550/0ct | 7 w | I5øRAI | 14213/1810/0ct | 5 e | SM1 CNS | 14203/1425/oct | 7 w |
| EA6BJ | 28578/1455/0ct | 5 m | LA8BM | 14222/1645/0ct | 8w | SQ3D0 | 14207/1125/Oct | 3 e |
| EA6BJ | 21352/1640/0ct | $7 e$ | LA1CI | 14206/1550/oct | 8 w | UK2GKW | 21320/1400/Oct | 7 m |
| EA6BQ | 14218/1505/Oct | 8w | LG5LG | 14228/1620/0ct | 4 w | YU1 EXY | 14205/1125/Oct | 3 e |
| F2MO | 14203/2010/0ct | 7 w | LX1 RF | 21275/1635/0ct | 5 e | YU1BCD | 14207/1625/Oct | 2w |
| F3KW | 1.4220/1850/0ct | 1 w | LX2HH | 21306/1335/00t | 5 m | yu2CDS | 14223/1120/0ct | e |
| F8RU | 21293/1740/0ct | 4w | LZ1WD | 14333/1930/oct | 11 m | YU2HCD | 21270/1610/Oct | 2 m |
| FC2CI | 21323/1635/0ct | 2 m | IZ2VU | 21280/1425/oct | 5 m | 3A2GX | 14237/1110/0ct |  |
| G3UBR | 14214/2025/0ct | 3 w | OE8TZK | 14265/1120/Oct | 3 e | 3A2CP | 14239/1600/Oct | 8w\# |
| G3YGX | 21355/1410/Oct | 4 m | OESUP | 14202/1805/0ct | 1 e | 4 U1IIU | 14220/1500/Oct | 7w\# |
| GI4BUJ | 21302/1450/Oct | $5 \mathrm{~m} \#$ | OE5AN | 21356/1620/0ct | 4 m | 7SILIAN | 14212/2325/0ct | 4 e |
| GW3AX | 14215/1440/0ct | 7w\# | OE5MLL | 21260/1605/Oct | 2 m | 9H1 DW | 21316/1930/Oct | 4 e |
| GW3NWV | 14333/1900/0ct | 8 m | OESNH | 21303/1735/0ct | 8 w | 9H4L | 14203/1735/0ct | 4 e |
| GIBNVW | $14234 / 2 \mathrm{G} \theta \mathrm{Oct}$ | 5 | OE6HZG | 14333/1930/0ct | 4 m | 9H5D | 21326/1705/Oct | 4 e |
| HB9AGC | 14225/1950/Oct | 6 w | OH2QQ | 14220/1700/0ct | , | Haðkim | 21272/1610/Oct | 2 m |
| HB9AFM | 14203/1655/Oct | 10w | OH2LU | 14218/1650/Oct | 10w | 9H4D | 28552/1625/Oct | 5 |

## ELSEWHERES SSB

CE3ARP 28549/1630/Oct 6e KG4EZ
CE4EM 28587/2115/Oct DU6VFC 21325/2215/0ct FG7AK 14208/1430/Oct FG7XI, 28577/1945/0ct F08BG 21280/2110/Oct FO8CX 28303/2200/Oct F08CX 21316/2230/Oct FP8YL 14246/2005/0ct FGT/FS7 14208/1430/0ct $4 e$ FYØBHI 14216/0335/0ct FYøBHX 14216/0325/Oct FYø FBH 14216/0325/0ct HKø BKX 21347/2020/Oct HR6SWA 14333/1900/0ct KC6HC 14207/1250/Oct KC6CI 14237/1230/Oct KC6SK 14210/1325/Oct KC4USN 14203/1235/0ct KC4USV 14240/1300/Oct KC4AAC 28583/1750/0ct KG4CC 14261/1800/0ct

4e OX3DL PZ1DR KL7HHZ TI2AJF? vK2LX VK3AH VK4EZ VK5CA VK6CF VK6SW VK9XX VP1AJ VP2ABA VP2AB VP2GRN VP2LAW VP1JWW VP7EK
7 V VP2SQ
6e VP8Hz

21276/1710/Oct 28570/1610/0ct 21275/2015/Oct 21390/0010/Oct 28615/1815/0ct 21325/0150/Oct 14202/1210/0ct 14220/1230/Oct 14221/1240/Oct 14228/1310/Oct 14224/1125/0ct 14224/1435/Oct 28590/2130/Oct 14279/1115/0ct 14279/1115/0ct 21294/1820/0ct 28542/1530/0ct 14321/2330/Oct 14208/2225/0ct 21353/1950/Spe 28551/1600/Sep p 6$6 e$
$5 e$
$5 m$
$5 e$
$4 e$
$2 w$
$2 m$
$5 e$
$2 m$
$2 m$
$3 m$
$6 e$
$4 e$
$3 e$
$3 e$
$7 e$
$6 e$
$4 m$
$5 m$
6

| VR4AD | 21298/2245/Oct | $4 e$ |
| :---: | :---: | :---: |
| VS5MC | 14203/1430/0ct | 8w |
| VSS5J | 14210/1545/Oct | $4 w$ |
| WX4NEP | 14220/2350/0ct | 4w |
| XP1AA | 14230/1855/Oct | 4 e |
| YB7AAJ | 14209/1350/Oct | 6 e |
| YB $\varnothing$ ABE ${ }^{\prime}$ | 14209/1305/0ct | 2 m |
| YJ\%BL | 21340/2130/0ct | 5 m |
| ZK1DA | 21273/0000/Oct | 2w |
| ZK1CL | 14295/0410/Oct | 2 e |
| ZK1CS | 14216/1540/Oct | 5w |
| ZK2BD | 14286/0510/0ct | 8 e |
| 区LL2GU | 21313/2240/Oct | 5 e |
| ZFYWM | 21377/1640/Oct | 7 e |
| ZP9AH | 28607/1530/0ct | 6 e |
| 3D2AJ | 14210/1115/0ct | 4 e |
| 3D2CC | 21446/0210/0ct | 5w |
| 5W1 AP | 21290/2125/Oct | 5 m |
| 9M8VLC | 14218/1205/Oct | 6 e |
| 9Y4 HM | 28291/1525/0ct | $6 e$ |

6e

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AND MORE RFD EYED LOUIE

| A2CAE | 21310／1900／0ct | 2 m |
| :---: | :---: | :---: |
| A2CEO | 28596／1835／Oct | $4 e$ |
| CN8HD | 21356／1935／Oct | $4 e$ |
| CR4BS | 28534／1655／Oct | $6 e$ |
| CR6AD | 14224／2010／0ct | 7w |
| CR6IC | 21258／1940／Oct | $4 e$ |
| CR6IL | 28577／1820／Oct | $4 e$ |
| CR6VO | 28573／1825／Oct | $4 e$ |
| CR7BF | 28550／1540／Oct | 5 e |
| EA8IH | 21288／1835／0ct | 4 e |
| EL2FS | 21355／1340／Oct | 4 m |
| ET3USE | 14263／2050／Oct | 6 e |
| FB8ZC | 14206／0200／Oct | 6e\＃ |
| F＇B8ZD | 14203／1150／0ft |  |
| FB8WB | 14210／1330／Oct | 8 m |
| FH8CJ | 28557／1520／Oct | ． 4 e |
| FL8HM | 14210／0330／0ct | 8 e |
| FR7ZW | 14226／1300／Oct | $7 \mathrm{\#} \#$ |
| GA2SE： | 14246／2210／Oct | ＇2e |
| SU1MA | 14207／1930／0ct | 3 e |
| TU2EF | 14210／2235／0ct | $4 e$ |
| TU2EF | 21356／1825／Oct | 7 e |
| TU2EF | 28535／1640／0ct | 5 e |
| ASIA．．．．SSB． |  |  |
| A9XFQ | 14215／1420／Oct | 8w |
| A9XN | 14224／0320／Oct | 8 e |
| EP2DO | 14215／1435／0ct | 8w\＃ |
| EP2VJ | 14218／0300／0ct | 8e |
| HL9UF： | 14240／1300／Oct | 7 e |
| HM1AQ | 21293／0255／Oct | 8w |
| JA7EDG | 28535／0030／Oct | 7w |
| JTø AE | 14226／0100／Oct | 3 e |
| JY9US | 14252／2050／0ct | $4 e$ |
| JY9US | 21270／1600／Oct | 4 e |
| JF1FIX | 21304／2225／0ct | 4 m |
| KA6AX | 14214／1550／Oct | 3w |
| KA6KD | 14203／2330／Oct | 4 e |
| KA8AA | 14220／0235／0ct | 5 e |
| OD5IH | 14204／1455／Oct | 8w\＃ |
| TA2SC | 14333／1800／Oct | 11 m |
| UAØYT | 14205／0150／Oct | 5 m |

AFRICA SSB
TU2EP
TU2FG
TJ1EZ
TR8VE
VQ9BP
VQ9BP
VQ9MC
VQ9MC
VQ9R
ZD7FT
ZD7SD
ZE1BL
ZD6JJ
ZE6JI
ZE6JW
ZS10V
ZS2L
ZS2EV
ZS2EV
ZS3AW
ZS3AW
ZS60I
3B8CV

| 206/0305/0ct | 5 | 3 BCCV | $28514 / 1520 / 0 \mathrm{ct}$ | $5 \mathrm{e}$ |
| :---: | :---: | :---: | :---: | :---: |
| 206／0020／0ct | 4 e | 3D6AJ | 21350／1900／Oct | 7 m |
| 28615／1515／0ct | 5 | 5V7WT | 14225／0100／0ct | 7 m |
| ＋208／2205／Oct | 7 w | 5X5NK | 21319／1905／0ct | 7 m |
| 28521／1935／0ct | 4 e | 5R8AR | 14235／2235／Oct | 4 e |
| 358／1900／Oct | 4 m | 547BA | 14260／2100／Oct | 9w |
| 306／1930／Oat | 7 m | 5Z4PP | 21356／1840／0ct | 7 e |
| 14202／1730／0ct | 3 e | 5ZUJE | 14212／1315／0ct | 6 m |
| 14211／1700／oct | 3 w | 6W8PF | 14333／1945／0ct | 7 m |
| $14213 / 2000 \% \mathrm{ct}$ | 4 | 7QPDW | 28595／1620／Oct |  |
| 21340／1830／oct | 4 e | 787AJ | 14215／2135／0ct |  |
| 28615／1530／0ct | 5 | 7Q7RM | 14212／1400／0ct |  |
| 14333／1930／Oft |  | 7 P 7 BC | 14205／1530／0ct | 10w |
| ＋228／1330／0ct | 40 | 7x2BK | 14270／1115／0ct |  |
| 540／1530／0ct | 5 | YU1／5U1 | 7 14218／2300／Oct |  |
| 28550／1830／0ct | 5 | $9 \mathrm{G1GG}$ | 14333／1945／Oct |  |
| 28549／1525／0ct | 5 | 9J2BL | 21355／1855／0ct |  |
| 585／1630／0ct |  | 9JこKP | 21300／2020／0ct | 4 e |
| 14204／1330／0ct | 6e\＃ | 9JごT | 28573／1445／0ct | 5 |
| 28610／1530／0ct |  | 9J2GJ | 28592／1840／0ct |  |
| 21253／R010／Oct | $6{ }^{\text {e }}$ | 9Ј2K0 | 14231／1410／0ct |  |
| 23／15100 |  | A2CJP | 21293／1835／0ct | 4 e |
| 14207／1430／Oct | 8w\＃ | $9 \times 5 \mathrm{VA}$ | 21353／1940／0ct | 2 m |
| 202／0345／0ct |  | 4W1 ED | 21293／1704／Oct | 2 m |
| 14219／1615／Oct | 11 w | 4W7 GM | 21356／1825／0ct | e |
| 14227／0200／0ct | 5 m | 4 S7PB | 14320／1235／0ct |  |
| 14223／0310／0ct | 8 | 4S7DA | 14203／1615／0ct | W |
| 14201／0255／0ct | 8 e | 4X4NJ | 14202／1550／oct |  |
| 14207／1520／0ct | 7w\＃ | $4 \times 4 \mathrm{JU}$ | 14202／1725／oct |  |
| 14232／1515／0ct |  | VE6／5B | 4 21281／1700／Oct |  |
| 14207／1700／0ct | 11w | 9кгDC | 21355／1755／0ct | 4 m |
| 14209／0200／0ct | 5 m | 9m8GV | 14280／1430／0ct | 5w |
| 14203／0155／0ct | 5 m | 9M2FH | 14202／1520／0ct | 3w |
| 14212／1510／0ct | 6 m | 9M2D2 | 14217／2330／0ct | 7 m |
| 14223／0045／0ct | 6 e | 9V10I | 14248／1440／0ct | 6w |
| 14249／1320／0ct | 6 m | vu2dK | 14213／1540／0ot |  |
| 14208／1320／oct | 2 m |  |  |  |
| 14203／1340／0ct | 8w |  |  |  |
| 14209／1610／Oct | 6w |  |  |  |
| 06／0140／0ct | 5 m |  |  |  |

（ $e=$ eastern states $m=$ mìdale states $w=$ western reaches etc．all times in gmt） （\＃＝longpath ？？？＝That＇s Slim．．．．often heard，neveral QSLs．．and never a good one）
AND A FEW MORE NOTES CT2AK reported that a K3 would be in the Macao area next week and will be trying to get permission to operate CR9AK．Maybe Yes．．．Maybe No．．．but don＇t count on it．FL8HM has been showing around 14210 kc from 0330Z．VK9XX－Tony may be leaving the island soon．Said he would be trying 3695 from $1200 Z$ most mornings．．．．listening around 3804 kc ．WA5ZWC is handling the QSLs for VR2VBH．．plus EL4D／3B8DL／，5N2ESH and HL9WI．One who backed onto the Honor Roll when Tibet was deleted says all he needs is BY／XZ／Bouvet／South Sandiwch／Spratly／Iraq／Mapelo and the Neutral States．Hope may spring eternal but three or so of these may surface in the next year or two．Anyone with the QSL route for 3B8CV？FRめBCS should be on Reunion until next month．Claude is F9MS，former REF DX Editor．He has a 204 BA on twenty．hopes to be on the lower frequencies．．7001kc from 1400 Z ．

SHORTLY NOTED This issue might show what idle hands may do. The staff was on vacation from work this week and except for lunching with all the Marin QRPers on Thursday, it has been a catch-up week.
And we may also be able to feel we are getting a bit ahead of the off-set press. If all went well, we even had the heading on Page 1 this; week last the whole run. Every week we have started out with a heading but it did not last. This week we are expecting big things.....
Some months back there was some speculation as to why the July ARRL Board meeting ran so long and with little obvious reason. Since then an attuned ear has been twitching as it searched the winds but nothing startling ever surfaced. It is now felt that a good deal of the Board meeting was devoted to mulling over financial problems. In the last year or so it seems that the income of the ARRL has not been equal to the expense of operating the League and just about everyone had ideas about what an ultimate solution might be.
The cost of producing QST has escalated and the price of paper has about doubled in recent months. Even the help are getting more money and the Directors and the other officials are running into more expense. A raise of $\$ 1.00$ in membership dues would just about equal the increased costs but would leave little margin for any further increases. It was decided to make the change to $\$ 9.00$ in the hope that it will suffice for a long time, four or five or more years The added income will run perhaps over $\$ 125,000.00$ a year.
SVØWEE continues to show from Crete. Often someone will ask about the possibility of Crete without realizing that this station is quite active. W2OVC's legal problems with the neighbors will come up in the New York State Supreme Court on Oct 7 th. A 6 HV showed on forty recently...said he was on Sacrificios Island off Mexico. Montezuma Slim. And we just realized that all the space left is below and we have not listed Forty-meter Louie. Still tight for space....or long and windy....
FORTY METERS

| 3AVB | 7005/0245/0ct |
| :---: | :---: |
| CE2PC | 7280/0135/0ct |
| CN8CG | 7003/2350/0ct |
| CM2VG | 7003/0120/0ct |
| CR7IZ | .7004/0030/0ct |
| CR7JU | 7002/2315/0ct |
| C08RCB | 7008/0355/0ct |
| DM25.G | 7007/0520/0ct |
| DM25F | 7014/0450/0ct |
| DM2CYO | 7009/0550/Oct |
| DK4NE | 7022/0410/0ct |
| EA5PS | 7014/0620/0ct |
| EA8HJ | 7028/0550/0ct |
| F8HV | 7007/0350/0ct |
| FR ${ }^{\text {AKK }}$ | 7011/1420/0ct |
| FO8EG | 7085/0900/0ct |
| G3JFC | 7004/0610/0ct |
| GC2EMV | 7028/0420/Oct |
| HC2LJ | 7029/0715/0ct |
| Ha5 HF' | 7015/0220/Oct |
| HB98BB | 7008/0350/Oct |
| HC8GI | 7280/0125/Oct |
| WA $/$ / HC 2 | 7280/0125/0ct |
| HI8R.EM | 7017/0250/0ct |
| HK4GM | 7004/0050/0ct |
| HK $\varnothing$ BKX | 7006/1050/0ct |
| HM1 HS | 7001/1430/Oct |


| HM4 HU | 7009/1350/Oct |
| :---: | :---: |
| HP1 $\mathrm{EEE}^{\text {P }}$ | 7070/1.145/0ct |
| I2NJ | 7011/0355/0ct |
| I5MPN | 7001/0050/0ct |
| IT9KzW | 7001/2325/0ct |
| JFi AJE | 7012/1800/Oct |
| JATMBT | 7008/1130/Oct |
| JX2HK | 7003/0115/Oct |
| KL7FA | 7013/0400/0ct |
| KS6DM | 7010/0415/0ct |
| KZ5AA | 7010/0030/0ct |
| KP4DRT | 7020/0220/0ct |
| KL7HRE | 7003/0255/0ct |
| KZ5BE | 7033/0140/0ct |
| LUTHBC | 7030/0435/0ct |
| LZ2KML | 7003/2320/Oct |
| LZ2RB | 7006/0245/0ct |
| LZ2KMC | 7007/0115/Oct |
| M1 C | 7007/2330/0ct |
| ОНटВ ${ }^{\text {a }}$ | 7002/0400/Oct |
| OK1 AQT | 7014/0635/0ct |
| OK3CEK | 7005/0525/0ct |
| PY1EAZ | 7001/0110/0ct |
| PYY CPPB | 7043/0140/0ct |
| SVøWEE | 7005/0130/0ct |
| SMSCFM | 7003/0255/0ct |
| SQ2AOB | 7007/0225/0ct |


| TG4SR | 7003/0150/Oct 2w |
| :---: | :---: |
| TG5NW | 7163/0315/0ct 5w |
| TG9FU | 7085/0535/Oct 6e |
| TU2EF | 7009/0045/0ct 2e |
| UADKAW | 7011/0550/Oct 4w |
| UC20AF | 7003/0410/Oc't 5w |
| UD6DHU | 7029/0120/Oct 5e |
| UP2BAO | 7014/0510/0ct |
| UK $\varnothing$ ZAB | 7005/1340/0ct 4w |
| UK1PAA | 7022/0230/0ct |
| UK8AAL | 7008/1450/0ct |
| UK2GAN | 7002/0555/0ct 5w |
| UK5JAD | 7004/0050/0ct 5w |
| US6DO | 7004/7410/0ct |
| चK7RO | 7004/1050/Oct |
| VP1 1FF | 7280/0130/0ct |
| VP2LAW | 7006/0005/0ct 4e |
| WF6VEN | 7025/0400/0ct 5w |
| WJ 4 EAA | 7243/1955/Oct 6m |
| YO2BB | 7029/0405/0ct 5m |
| YU1 EXY | 7029/0130/Oct 4m |
| ZF1ST | 7003/0105/0ct |
| 3B8DO | 7011/0205/0ct |
| 5U4GB | 7003/0445/0ct |
| 5T5CJ | 7027/0655/0ct 5e |
| 5W1AP | 7177/1015/Oct 5e |
| 6HV | 7027/1000/Oct 6?? |

## CALENDAR

FRANZ JOSEF
NAVASSA
TOKELAUS
BAJA NUEVO
SPRATLY

SAIPAN

- LETBANON

CURACO
CHATHAM
SAMOA
TONGA/COOKS
MT ATHOS
GAMBIA
DOMINICA
JAMAICA
ABACO
BANGLADESH
ARKANSAS DX MEETING
JUAN de NOVA
WAKE ISLAND

UK1PAA presently active....imostly c.w.
South Jersey group planning big operation late November 5 W 1 AL and 5 W 1 AR waiting for transportation....next week likely Scuttled!!
Reports are that VS5MC will operate from Barque Canada Reef late this month
$K 4 K Q B$ to operate over the CQ Test end of October
OH-Group big effort in CQ Test
W3 group from Potomac Country in big CQ October effort
YL group about the time of the October CQ DX Test
W6KNC/5W1AU planning bigg score in October CQ Test
W6KNC in A35-land October 29th. On to ZK1-Cooks November 5th
Keep waiting... Nothing real soon, however.
ZD3X by OH2BH in the October CQ Test
WA1ABV from October 23rd thru CQ DX Test...VP2D or VP2DM
West Palm Beach Club sending one team for big $6 \mathbb{5}$ score in $C Q$ West Palm Beach CIub sending Blue team to VP7 for CQ Test JAめCUV hoping for / 22 operations Nov 15-17th
Dec 7th....Velda Rose Towers Hotel. W5QKR for reservations FRTZI, Guy, due to open about oct 15 th for two month stay. WB4KSE there....hopes to be active by end of Dctobere.

WAKE ISLAND WB4KSE, Doug Snowden, who has been in the Marshalls signing KX6LA, is now on Wake Island and is hoping to have a station on the air before the find of this month.
Doug reports that the FAA operations on Wake have been discontinued and this leaves any, KW5-Wake Island activity a bit thin. The present plans are to be active as soon as possible signing WB4KSE/KWG until a KW6-call is obtained. The operating frequencies will be:

$$
\begin{array}{lll}
3890-3900 \mathrm{kc} & 7075-7100 \mathrm{kc} & 14000-14350 \mathrm{kc} \\
21000-21450 \mathrm{kc} & 28000-29700 \mathrm{kc} & \text { No } 160 \mathrm{mtr} \text { as IORAN still operating }
\end{array}
$$

These are the allowed frequencies for operating on Wake, according to the report, and the 2nd harmonic from the LORAN station falls on the $3890-3900 \mathrm{kc}$ segment. It may be difficult on the lower frequencies but attempts will be made to operate : K2BT who has handled the KX6IA QSLing will continue to handle the cards for this Wake operation. A beam antenna has been ordered to improve the signall out of Wake..
$\% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \%$

FRANZ JOSEF UK1PAA has been reported a couple of places during the last week. The station was at $14022 \mathrm{kc} / 0520 \mathrm{Z}$ on October 6 th and coming in to the Western Reaches. A bit earlier on the same day, the station was at 7022kc from 0230Z. The operator gave his name as Juri and advised to QSL via UW4AT. All the beam directors were right and the station had been heard some hours earlier working with some OH-stations.

KX8BCF W8BQV advises that the QSLs for the KX8BCF operation at the Belmont County Fair are being processed and should all be cleaned up by the end of the month... possibly even sooner.
Ike reports that 493 contacts were made...mostly 20 and $40 \mathrm{mtr} \mathrm{c} . \mathrm{w} .40$ states, 39 DXCC Countries were worked and only Africa was needed for WAC. Conditions were not the best and there was problems with line noise from fluorescent fixtures, The W6s led the number of contacts with over forty working KX8BCF.

TNX to W1AM, WA1ABV, W1DAL, K2BT, WB2EXK, W2FPM, K2GBC, WA2MBP, WA2BCK, W2OVC, WB2VAE, W3HHV, K3ZOL, W4BAA, K4CFB, W4EH, W4GIS, W4HU, WB4SIJ, W4UF, K4ZCP, W5AK, WA5AUZ, K5DEC, K5FKD, W5LZZ, W50SJ, WA5ZWC, K6AQV, W6DAB, WA6FIT, W6GC, WA6GLD, K6LAE, W6OL, W60KK, W6PT, W6TSQ, W6TTS, K6WR, WB6ZUUC, K7NHG, W7PFZ, W7YTN, W8BQV, WB8EUN, W80A, W8ZOK, W9DDL, WB9JOV, W9KNI, K9UIY, WA ${ }^{\text {TAS }}$, HP1JC. 5W1AL.

WEST COAST DX BULIEIIN Published every week by the Marin County DX Group. One of the local QRPers dropped by last week and we talked of mostly nothing. "What have you been doing?", we asked and the QRPer smiled his little, beady-eyed smile. "Oh, we've been buşy", the QRPer advised us. "Putting up that new tower and beam?", we asked and the QRPer just smiled a bit more. "Oh, no! Nothing like that. Just busy all the time with things". We were still not getting the story so we persisted. "Things like what?", we asked a bit pointedly. The QRPer shrugged. "Just busy, that's all. Busy all the timel'. Son of a Gun!! By then we were giving up for the world these days seems to be filled with busy people doing nothing. For a busy DX year, $\$ 10.50$ brings the busy word by lst Class Mail. $\$ 12.00$ flings it at you by airmail. Keep busy figuring out some of these obscure endings. Enought to keep you honestly busy for the whole year. Join with the other busy bodies.....
WEST COAST DX BULLEPIN
77 Coleman Drive
San Rafael, Calif. 94901

FIRST CLASS
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