

NAVASSA KC4NI should be on this week, the plans calling for them to show towards the closing hours of the CQ WW CW Test.
Liook for them at the low end of the bands whether they be Extra, Advanced or General Class sub-bands. Their intention was to produce a lot of action on anything that was open including 160 mtrs .
QSLs for this one go to K2FT.
WALLIS The Southern California group on Wallis were signing FWøDX and FWøIC plus a FWøGA. Some question as to their length of stay on the island as there were some reports that an airline strike might leave them waiting for transportation. Meanwhile, they were handing out large numbers of contacts and generally enjoying the action.
FWØGA appears to be Gary Apgar whose home call is K6RIR. FWøIC is Don Bostrom, K6YFZ and Ron Stockton, WB6LTJ would be FWøDX. If you want to know why these are listed thus, it is because we hatve not been able to nail down the QSL information and apparently each operator is saying to QSL to his home call. However, this should not be any especial problem as a QSL will end up in the right hands.
NEW CALEDONIA If the transportation does not become a problem, the Southern California plan to operate from FK8-New Caledonia for a week after they leave Wallis. Their plans are to operate from New Caledonia for the period December 1st to 6th and concentrating on $40 / 80 \mathrm{mtrs}$. If this one comes on schedule, the frequencies to the following listening frequencies...listening for them, that is. .
$3803 \mathrm{kc} \quad 7026 \mathrm{kc} \quad 7228 \mathrm{kc} .7238 \mathrm{kc}$
The calls which will be used will be FKøDX by Ron Stockton, WB6IIJ. FKKIC by Don Bostrom, K6YFZ and FKøGA by Gary Apgar, K6RIR. At the time they passed through New Caledonia enroute to Wallis, the information was that 160 mtrs probably would not be possible.
CHINA While a bit of skepticism remains, the following is what we have come up with on that LA1SH/BY who was being heard a week or so back. We are trying to get some information out of the China Desk but this may take some time and because Peking is distant from Darien, it may take some doing.
The operator on twenty c.w. gave his name as Sven. This checks out with the callbook but that is not necessarily any absolute proof. He said that he was in Dairien which is a port on the Yellow. Sea and that he was a seaman from a ship that had been tied up there for th * last $21 / 2$ months.
The story went that after a long hassle and much paper work, he obtained permission to operate c.w. only and on the frequencies 14045 kc and. 21045 kc .. Three Chinese were assigned to watch him during his: operating and all QSOs were taped.
He was operating ashore at the Seamans Club there in Darien using a Fi-101B with a dipole. He complained of electrical 'QRM' and said that the vessel would next go to Mobile, Ala. QSLs were to go to the IA-Bureau. He was supposed to secure about November 19th or 20th.
There's the outline....if we learn more we will tell all. Wa are a bit doubtful and still suspect that it is that old China Hand.....Yellow Sea Slim.......

SUNSPOT LOUIE WWV was giving out some '6' reports last weekend and conditions are expected to stay in that area through the middle of this week. Some improvement should be noted as geomagnetic activity lessens. While solar activity is expected to increase up to last weekend, it will be at a low level. MUFs will be close to or below seasonal normals to the middle of this week but should increase after the 26th. Improved conditions could be anticipated into next week and up to the December 4th period.
The possibility of fadeouts on daylight paths due to solar flares will be not expecially great during the next week though a minor ionospheric storm was being expected for this last weekend.
Looking backwards, there was some moderate disturbances in the November 13-14th period and things were unsettled afterwards. Although geomagnetic activity was relatively low last week, there was not a proportionate response in ionospheric conditions. Forecast of radio quality for this week puts it at '5' on Monday and '6' on Iuesday and Wednesday. The Zurich.12-month moving average puts the effective solar activity index for December at 24 and January is 22 . For October it was 27 and for November 25.
W8ZOK will be returning from the turkey hunt in the Clearwater country this week and we may possibly have some sunspots chart the coming week or the week after. It will help to know how bad things really are.
Those who may be interested in an activist role during the present decline might consider obtaining one of the Palos Verdes Sundance Kitsand organizing the needed neighborhood action groups. The moon will be waxing towards the Full Moon period during early December and you can be ready to descend on any layer of public officialdom and demand action....in between dances, of course. "There's the problem", you can declaim. "Sunspots are an endangered species and it is time that the government...at any level...does something". You name the problem and let them come up with the answer to the declining sunspot situation. Meanwhile, get out those bumper stickers: "When Sunspots are Gone, Gone are sunspots". Get the message across.
We asked TSQ about this and his astute observation was: "Why didn't they save some when they had such a surplus in the last cycle? Why didn't they?". And all we could say to that was: "Say that again, Sam?".
SPRATLY There is no new information on this one, the last assurance was that the matter had been run by the DXCC Desk and had not been shot down. The information was that any other reef in the Spratly group would be counted if VS5MC were to owerate. Something will develop one of these days.
Most Wanted Geoff Watts of the DX News Sheet in England published a list of the most wanted recently and this came from 157 of the top DXers in the world. We will not list the whole list but the following might make for some discussion. The number following the country is the number out of 157 needing that one.

| 1. Clipperton | $(147)$ | 6. Iraq Neutral Zone | $(107)$ |
| :--- | ---: | :--- | :--- |
| 2. Bouvet | $(139)$ | 7. Burma | $(97)$ |
| 3. So.Sandwich $(129)$ | 8. Sikkim | $(95)$ |  |
| 4. China | $(126)$ | 9. Mellish Reef | $(89)$ |
| 5. Iraq | $(108)$ | 10. Kamaran Is. | $(87)$ |

Tokelaus-ZM7 was No. 11 in the poll though Jim Fienderson should have knocked that out of contention by now。 Baja Nuevo was 12 and Spratly 13. Running a few more through, the list went on with Geyser Reef, Heard, South Georgia, Blenheim, Malpelo, Kingman, South Yemen, Jan Fernandez, Fanning, San Felix, Glorioso, Albania and Cocos..(TI9).
Some of these spots have not been on for over 15 years. It might be noted that locale will play an important part in any needed list when you get down to around the 10 th spot. Kingman and Fanning there around the top twenty after the intense activity of last summer certainly would not be typical of a $\mathrm{W} / \mathrm{K}$ list it would seem.


ON $4 \mathrm{AXA} / \mathrm{mm}$ Still moving across the Atlantic. On the 13 th the raft was giving a position of $24^{\circ} 24^{\prime} \mathrm{N}$ and $18^{\circ} 20^{\prime} \mathrm{W}$. The report a couple of days. later on the 15 th put them $23^{\circ} 46^{\prime} \mathrm{N}$ and $19^{\circ} 0^{\prime} \mathrm{W}$. You can see how they are putting up that bow wave as they head at flank speed towards Trinidad. They were reporting that they were a bit low on water but had all the fish they could handle. Listen for them at 14208kc from 1115Z.

SHORTLI NOTED That story about the Sea Witch and Palmyra and the piracy that we mentioned a few weeks back has gotten considerable space in some papers. It does appear that amateur radio was involved and the owners of the craft had been keeping in touch with friends back in Hawaii via amateur radio. The failure to keep the schedules and then the reappearance of the craft back in the Hawaiian Islands with a strange crew tipped off the authorities that something was amiss. There are some recurrent rumors about possible operations from some rare spots. One that keeps cropping up is a possible YI effort, For background information, we do know of some who are seeking to line up a possible operation there but while some of the DXers in adjacent countries are hopeful, and constantly working on the matter, there is nothing developed to the solid point as yet.
There were some reports during the last couple of months of possible Bouvet/South Sandwich operations by Argentine amateurs with some West Coast DX Group involved. This was a puzzler as the West, Coast DX Foundation last Spring had written to some LU-amateurs trying to get something going in this area, the planning for"such an effort being necessarily long range. The letters were never answered so the matter never got off the ground. We wrote the letters ourselwes for the DX Foundation and a check at the last Board Meeting drew a blank on any reply Nothing was ever heard on this one. However, there are some other plans still on and maybe one will jell some day though if something does not shape up in the next two months, it will be too late for this year.
VQ9HCS who was on Aldabra a year or so ago, is presently on Astove in the Cosmoledo Group. Anyone working him can QSL via WA1HAA. LX1ZZ has been the only LXXXIL licensed recently....she has been licensed for three months now. Name is Chantal. There was a report that some CE-amateurs would be headed for Juan Fernandez to operate from Nov. 19th to 23rd. We have not been able to turn up anything on this and the band watchers during last week say they did not hear anything. Someone asked who Mallory might be. Remember..."Because it's there". Mallory was an famed English mountaineer who was connected with some attempts to scale Everest from the north side of the peak in the 1920s. The "Because Its There" saying was given to a query as towhy he was climbing Everest. Along about 1924 or so, Mallory and Erwin( $\%$ ) were last spotted at about the 28,000 foot level headed for the top of Everest. They disappeared into a cloudbank on the moumtain and were never seen again. On our production problems of last week, a re-reading made us think we may not have made our point. Simply, we are over our heads with producing the bulletin and we do not want any more subscriptions. Please do not help us by advising anyone about the WCDXB. It is getting a struggle to survive and we do not want to founder from success.

SILENT KEY 9M2DX, Tara Singh, is reported to have passed away in his sleep of a hart attack, this coming in mid-November.

SVIZZ This one has been showing and adding confusion most everywhere. Beam headings were generally towards the south though initially he said he was in Athens. Some there in the old contry say that no ' $Z$ ', suffixes were ever issued. Then the story shifted that he was maritime mobile off the coast of Houston. With Houston being a seaport right on the Gulf, of course, this shifted things a bit. Some suspect that when things get a bit tight, he shifts to VP2JR as the call. Those who can work out his position say that he is apparently in the Caribbean and possibly South America.
Carib Slim!!
SCHEDUIES Norfolk Island for one. VK9RH keeps one with a W7 around 0330Z on Tuesdays. Listen around this time and remember that patience has its own rewards but that incessant and insistent breakers generally are unwelcomed most everywhere. WTPHO often in the 14224 kc country from $2300 Z$ and greeting a number of SEAsia regulars. Such as XV5/XU1/VS5/9V1/YB $\varnothing / 9 \mathrm{M} 2$ etc
ZLiAAFZ George Studd, who was on Chatham Island in 1969, and is a rather well known ZL-DX type, mowed down a power pole with his automobile and things generally were a bit knocked about.
It took the local firemen fifteen minutes to pry George out of the automobile, a bit of cutting of the automobile necessary to extract George. He presently is in the hospital with multiple broken bones and probably will be there until the new year. His XYL was also in the vehicle but fortunately escaped with but some bruises and a broken rib. Those who may wish to wish ZL2AFZ a speedy return can send any good wishes via the home QTH.
ARRI DIRECTOR ELECTIONS There were no upsets in the ARRL elections for Director and Vice-Director and a quick check would indicate only one incumbent viee-director not winning out. In some instances the closeness of the races were interesting. Heres how they ended up.
CENTRAL DIVISION Long time Central Director Philip Haller, W9HPG, nosed out Don Miller, W9NTP, by but 48 votes out of 4266 votes cast. Haller got 2157 to 2109 for Miller. Ed Metzger, W9PRN was elected again as Vice-Director by a margin of over 700 votes
HUDSON DIVISION Stan Zak, K2SJO, turned back a challenge by DXer Dave Ferrier, W2GKZ by close to a. 2-1 margin.
NEW ENGIAND DIVISION John Sullivan, W1HHR, the present Vice-Director, won out over Fred Hopengarten, W1NJL, by close to a 2-1 margin. John Lindholm, W1DGL, won the vice-director spot. Robert Chapman, W1 $Q$, the present Director is retiring this year and was not a candidate.
NORTHWESTERN DIVISION Incumbent Thurston, W7PGY, won over Harry Lewis W7JWJ, 1444 votes to 1124. The incumben Vice-Director won over two challengers, 1194 votes for Justice; .1101 votes for Bill Watson, $W 7 B Q$ and 261 votes for Harry Sievers, W7BAR.

ROCKY MOUNTAIN Maurice Carpenter, KOHRZ won the race for Vice-Di*ector, he getting 662 votes to 343 for WAØYIH, Bud Schieving.
SOUTHWESTERN DFYISION Jay Holladay, W6EJJ, pulled the only upset by beating Arnold Dahlman, W6UEI. Holladay got 1640 votes in the Vice-Director race to 908 for incumbent Dahlman and 802 votes for Clarence Mackay. W6EJJ is a well-known DX Type.
WEST GULF DIVISION Roy Albright, W5EYB, turned back challenger W5IVB by a $3-1$ margin to retain the Directors post and Jack Gant, W5GM, won over WB5IZN by a 2-1 margin. Albright margin was 1917 to 628 and Gant won 1667 to 871.

REPORTS FROM RED EYED LOUIE

The Sound of All the DX Gone．．．
And DX Yet To Be．．．．

AFRICA CW
CR60Z $14043 / 2335 / \mathrm{Nov} 15 \mathrm{~m}$ FI8PE $14053 / 1845 / \mathrm{NOv} 11 \mathrm{~m}$ FR7BN 14010／1715／Nov 16w FRTZI／J 14044／1800／Nv 17e FRDBCS 14040／1755／Nov 16w ZD7PS 14008／0105／Nov 12w ZD8PL 14082／0015／Nov 18e ZE8JJ 14041／1310／Nov 16e

| AS．IA | $C W$ |
| :--- | :--- |
| HM1AQ | $14024 / 2340 /$ Nov 17 W | JA1AQ 14054／0520／Nov 17w JAめCVE $14044 / 2320 /$ Nov 17 m JH1GRG 14046／0030／Nov 11m OD5AP $14054 / 0520 /$ Nov 17 W

EUROPE CW
CT1UM 21048／1735／Nov 13 e F6CDJ $14026 / 1550 /$ Nov 14 m HA1VZ $14018 / 1405 /$ Nov $19 \mathrm{~m} \#$ JX2HK $14045 / 2045 / \mathrm{Nov} 10 \mathrm{~m}$ OYZO 14035／1950／NOV 9m OZ8WH 14044／1615／Nov 7m SM4FTF 14028／1800／Nov 11w

## ELSEWHERES CW

CE6DT 14043／0200／Nov 17m FG7AM 14034／0615／Nov 19m FG7AN 14034／1330／Nov 13e FG7XE 14005／1700／Nov 12w FK8BV 14045／1445／Nov 16e FP8CT $14009 / 1225 /$ Nov 11 kp FYFAS 21003／1355／Nov 16e FYØBHI 14003／2155／Nov 16w HC2SB 21051／1850／Nov 11 e HC3IK 21012／1615／Nov 17e HP1XYZ 14051／0025／Nov 17 m

ZS1LM 21037／1610／Nov 17e Z为施 $21029 / 1810 /$ Nov 17w ZSS5FI 14031／0610／Nov 17e ZS6KT 14011／1515／Nov 12w ZS6YK 21024／1615／Nov 17e 3B8DO 14041／0410／Nov 9kp
 $5 \times 5 \mathrm{NK} 14021 / 1930 / \mathrm{Nov} 17 \mathrm{e}$
$524 \mathrm{PP} \quad 14041 / 1840 / \mathrm{Nov} 18 \mathrm{~m}$ 5Z4PP 21056／1935／Nov 11m 6W8FM 14040／0405／Nov 9kp 9G1GE $14043 / 2105 / \mathrm{Nov} 15 \mathrm{~m}$ 9X5PT $14009 / 1540 / \mathrm{Nov} 17 \mathrm{w}$

UAめCBO 14044／0035／Nov 19w UAØZAD 14032／0520／Nov 17w UAØLAU 14089／0520／Nov 17w UD6DHC $14041 / 1315 /$ Nov 13 e UD6DJT $14009 / 1330 /$ Nov $17 e$

SP3KAU $14044 / 1605 / \mathrm{NOv} 7 \mathrm{~m}$ SQ7ATA $14034 / 1630 /$ Nov 7 m
UB5JAZ $14034 / 1620 / \mathrm{Nov} 13 \mathrm{~m}$ UK6AAJ 14029／1540／Nov 13 m UK5EAG $14041 / 1530 / \mathrm{Nov} 13 \mathrm{~m}$ UK2GRY $14044 / 1600 / \mathrm{NOv} 7 \mathrm{~m}$ UQ2IF $14020 / 1840 /$ Nov 11w

UKØIAI $14045 / 0025 /$ Nov 19 w VU2WO 14030／1410／Nov 19w VU2GW 14023／1230／Nov 11kp VJ2YK 14030／1320／Nov 18m 4X4LC $14030 / 1400 /$ Nov 16 m

KV4AA 14027／1920／Nov 17e WB6／KW6 14035／0325／Nv 16w KZ5WB 14032／0120／Nov 13w LUTWAH 14004／0055／Nov 13w LU8DRQ 14049／0300／Nov 18w OX3AX 14025／2010／Nov 15e OX3DL $14024 / 1850 /$ Hov 12 m PJ3SF $14038 / 1335 /$ ov $17 e$ PYイNFF 14019／0040／Nov 12w PY7CGV 14062／2000／Nov 17e VP2ST 14006／0120／Nov 18e

YU1BKL $14035 / 1610 /$ Nov 14 m YU1FKJ $14002 / 1400 /$ Nov $19 \mathrm{~m} \#$ YU3FS 21026／1310／Nov 13e 3．A2C $14023 / 1230 / \mathrm{Nov} 11 \mathrm{kp}$ $9 \mathrm{H1CH} \quad 21035 / 1500 / \mathrm{Nov} 13 \mathrm{e}$ 9H4D 14025／1935／Nov 11e

ASIA SSB
A9XV $14300 / 1240 /$ Nov $15 e$
A9XT $14201 / 1320 /$ Nov $16 e \#$ EP2BG $14225 / 1350 / \mathrm{Nov} 19 \mathrm{~m} /$ EP2FW 14219／1430／Nov 17e EP2MW 14218／1310／Nov 15e EP2DB 14211／1245／Nov 15e\＃ EP2VJ 14241／1340／Nov 15e EP2SN 14217／1320／Nov 18e EP2FR 14224／1330／Nov 17e HL9KZ 14233／0010／Nov 14w HZ1TA $14256 / 1410 / \mathrm{Nv} \quad 17 \mathrm{~m} \#$

OD5FB 14199／1245／Nov 17e
OD5FI $14210 / 1430 / \mathrm{Nov} 15 \mathrm{w}$ S21CW 14320／1200／Nov 17e UAØFGM 14280／0120／Nov 16 m UK9AAN 14205／1200／Nov 10e UW4WAK 14233／1150／Nov 16e\＃ VU2BEJ $14202 / 1350 /$ Nov 19 m VUaCAN 14211／1305／Nov 17e VU2JM $14222 / 1305 /$ Nov 15e\＃ VU2DK 14211／1330／0ften VU2YY 14204／1255／Nov 16e\＃

VP7BA $14022 / 1445 /$ Nov $16 e$ YAø配C $14025 / 1350 / \mathrm{Nov} 17 \mathrm{e}$ YS1GWE $14042 / 2310 / \mathrm{Nov} 10 \mathrm{~m}$ ZL1 HQ 14056／0425／Nov 18m ZM7AH 14033／0600／Nov 17w 3D2AJ 14003／0345／NOV 13w 8P6BU 14033／2110／Nov 11m 8P6GC $14039 / 1620 / \mathrm{NOv} 17 \mathrm{e}$ 8R1AE 14056／2020／ov 13 m 9Y4AVC $14061 / 2335 /$ Nov $17 e$ 9Y4AYC $14059 / 0145 /$ Nov 18 m

The press chewed up Red Eyed Louie on the first attempt to run these pages．This necessitated re－typing several pages of masters and a secont grappling with the press．The last two pages were a morning of travail and they may look it．By the time we had conquered the problems，it was late in the day and we then found we had left out eighty meter louie．Saturday did not have enough hours this week．．．．

And MORE SUF＇FERING RED EYED LOUIE

| AFRICA | SSB |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACCCY | 21355／1900／Nov 19w | Q | 21355／1830／Nov | 5H3JL |  |
| CN8AP | 14207／1340／Nov 14e | VQ9HCS | 21315／1850／Nov 13 e | 5U7BB |  |
| CN8BO | 14212／2100／Nov 15e | VQ8HCS | 14208／2015／Nov 18e | 5 X 5 NK | ov |
| CN8 8 HD | 14208／1710／Nov 18 kh | VQ9M | 14208／2015／Nov 18e | 5Z4RR | ov |
| CR3AH | 14212／2240／Nov 13w | VE3／SU | 14200／1350／Nov 10m | 5Z4RR | 14220／1720／Nov 15w |
| CR60R | 21．355／1815／Nov 18w | 2D7FT | 28535／1815／Nov 17e | 584 NH |  |
| CR6IJ | 14209／2145／Nov 18w | 2D7FT | 21297／1740／Nov 18w | 5 V | 21355／1820／Nov 19e |
| DJ6／CT | 14207／1230／Nv 15 e | 2D7SD | 14214／2050／Nov 14 e | 5V7WT | v 9w |
| EL2DM | 21298／1825／Nov 15e | 2D8HH | 28568／1915／Nov 11e | DY | ov 19 |
| EL2FN | 21309／1810／Nov 15 w | ZE1DP | 14209／192b／Nov 14w |  |  |
| EL2C | 14222／2040／Nov 13w | 2E8JJ | 14242／1315／Nov 16e | 7P8AQ |  |
| EL2FT | 21306／1745／Nov 16e | ZS2AA | 21285／1710／Nov 12w | 7xめww | e |
| EL2FH | 14231／2245／Nov 19e | 2S4MZ | 21290／1625／Nov 12w | 9J2WR | e |
| ET3USE | 14212／1430／Nov 12w\＃ | ZS5TK | 21331／1520／Nov 19e | 9J2B0 | w |
| TU2EP | 14207／2155／Nov 18w | ZS6WY | 21329／1610／Nov 13e | 9J2BL |  |
| VQ9K | 21277／1615／Nov 10m | 3B8AX | 14207／1325／Nov 16e\＃ | 9X5 |  |
| EUROPE |  |  |  |  |  |
| CT2DN | 14204／1225／Nov 1．9e | IØDIP | 14205／1535／Nov 16 | D |  |
| DK8FZ | 14210／1515／Nov 17w\＃ | ISøFCE | 14222／1530／Nov 16w | Y08GV | 14 |
| DK6ZR | 14257／1325／Nov 19m\＃ | IACDR | 14201／1740／Nov 11w | 9H4D | Ov |
| EA3JE | 14212／1755／Nov 13w | LX\％\％ | 14218／1140／Nov 11e | H4G |  |
| EASUU | 14202／1435／Nov 12w | LX1SF | 21283／1550／Nor 10w | 4H | 14201／1455／Nov 13w\＃ |
| I8MPO | 14208／1350／Nor 19m | OK1ACF | 14202／1355／Nov 13m | 9 H 4 L | 14202／1920／Nov |
| IØSMT | 14202／1510／Nov 17w\＃ | SV1AE | 14226／1425／Nov 13e |  |  |
| I8PND． | 14209／1505／Nov 13w\＃ | SV | 14209／2330／Nov 13？？ |  |  |
| ELSEWHE | ES |  |  |  |  |
| CO2FC | $14203 / 2040 / \mathrm{Nov} 16 \mathrm{~m}$ | HI8HA | 21323／1410／Nov 10m | VP1 WLS | 14215／1320／Nov |
| DU1 REX | 14206／0025／Nov 14m | HI8XAW | 21355／1805／Nov 19w | VP1 FF： | 14333／2010／Nov 13 e |
| FG7XI | $14207 / 1405 / \mathrm{Nov} 15 \mathrm{e}$ | HI8XKP． | 21355／1820／Nov 12w | VP1PW | 142 |
| FG7AC | 14208／1140／Nov 17e | HI9TG | 14226／0035／Nov 14m | VPP2DM | 14213／2045／Nov 18w |
| FGFXI | 21355／2000／Nov 18w | KC6HC | 14208／2000／Nov 9w | VP2DH | 14210／1245／Nov 16e |
| FGXBKZ | $14231 / 1840 / \mathrm{Nov} 13 \mathrm{w}$ | KC6VE | 14226／0035／Nov 14m | VP8HA | 14205／0110／Nov 14w |
| FM7WN | 14239／2045／Nov 16 m | KB6Cu | 14300／0350／Nov 11w | VP8ML | ＋202／0035／Nov |
| FMTWW | 14201／0120／Nov 18e | KC4AAD | 14208／2345／Nov 13e | VS5MC | 14240／0020／Nov |
| F08DP | 14204／1555／Nov 17e | KC4AAC | 14275／0420／Nov 12 e | WI9NDY | 14215／1835／Nov 11e |
| FP8．DH | 14206／1925／Nov 17e | KC4USX | 14316／0435／Nov 13w | YS1RA | 14225／2000／Nov 14w |
| FWめIC | 14197／1310／Nov 17e | KG6RX | 14225／0040／Nov 19w | ZF1 WE | 14272／1230／Nov 15 e |
| FWめIC | 28602／2025／Nov 19e | KH6BB | 14217／1545／Nov 14 e | F1IM | 14272／1230／Nov 15e |
| FW\％DX | 14205／1135／Nov 18e | KP4EAK | 21355／1945／Nov 18w | ZLIWC | 14228／1530／Nov 20w |
| FW\％DX | 21315／1850／Nov 18e | KX6BU | 14270／0440／Nov 13w | ZM7AH | 21380／1945／Nov 10e |
| $F W \not \chi^{\prime}{ }_{\text {A }}$ | 21280／0020／Nov 17w | KV4CM | 14219／1440／Nov 16m | ZMPA | 14205／0455／Nov 17w |
| FYTAQ | 14208／1140／Nov 17e | OA6BM | 28540／1910／Nov 11e | ZP5AN | 2813／130／10v |
| FYTAQ | 21292／1720／Nov 16w | OA6DM | 21370／2100／Nov 18w | ZK | 14213／1430／NOv 16e |
| HK $\varnothing$ BKX | 14202／2330／Nov 16e | PJJ2CZ | 14201／1145／Nov 10e | 3D2GK | ／Nov 13 kp |
| WA $/$／HK $\varnothing$ | 14334／1420／Nov17m | PJ3BB | 21362／2100／Nov 10w | 3E1KC | 21355／1900／Nov 18w |
| HK4KM | 14297／1230／Nov 15 e | PJ9EE | 1419．4／1200／Nov 13 e | 5W1 AU | 14240／0450／Nov 17w |
| нНгJT | 14293／1600／Nov 16 m | VK8CW | 14203／1350／Nov 18e | WA． |  |
| HHeWF | 21355／1840／Nov 18w | VK8KK | 14226／0030／Nov 14 m | 8 PbFU | 21355／1820／Nov |
| HP2BF | 21323／2050／Nov 18w | VK8．CW | 21375／0100／Nov 18w | 8P6AH | 14214／0050／Nov 16e |
| P1GD | 21270／2355／Nov 17m | VK2DM | 14216／1715／Nov 18w | 9X4SI | 14209／2325／Nov 13w |

（ $e=$ eastern states $m=$ middle states $w=$ western reaches $k h=$ hawaii ） （kp＝puerto rico，etc．all times in gmt \＃＝long path
（？？？＝Slim！！Are you in the Caribbean or the Yellow Sea this week？）

NAVASSA
WALLIS
CHAD
TOKELAUS
TRINIDADE
ARRL 160 mtr TEST
SERATLY : :
RTTY TEST
MONACO
ARKANSAS DX MEETING

South Jersey Group due with KC4NI last Sunday... On right now Southern California now signing a variety of FWD-calls TT8AC with Chester possible late December or January... Jim still there with ZM7AH...
PYTZAE reported going there first week in December. December $7 / 8$ th
Possible... VS5ME looking for a December possibility. Alexander Volta Test.... December 7/8th
3AZGX during the Christmas period..
Next weekend... Dec 7/8th at Hot Springs. W5QKR for details

FORTY/EIGHTY METERS
CM2FI 7028/0400/Nov 16e C06JH 7008/0510/Nov 20w CM2FI 7028/0400/Nov $16 e$ CO2DR 7005/0430/Nov $16 e$ FG7AM 7005/0445/Nov 10w FWøGA 7095/1020/Nov 18w FWDIC $7093 / 0555 / \mathrm{Nov} 19 \mathrm{~m}$ FP8BR 7007/0200/NOv 11kp FY HCØHM $7000 / 0315 / \mathrm{NOV} 17 \mathrm{w}$ HH2WF 7004/0355/Nov 12w HI8RHM 7002/015/Nov 16 e JA6IDN 7003/2200/Nov 11 e JX2HK 7006/1455/Nov 16w KT4VMI 7031/0330/Nov 13 w KZ5BC 7078/0705/Nov 9e

| AM | $7084 / 1015 / \mathrm{Nov} 14 \mathrm{e}$ | YV5AXX | 7009/0515/Nov |
| :---: | :---: | :---: | :---: |
| LJ4BCA | 7078/0725/Nov 9e | ZF1RD | $7194 / 0215 / \mathrm{Nov} 16 \mathrm{w}$ |
| 4 FCH | 7080/0745/Nov 9e | ZD8MF | 7011/0350/Nov 18w |
| OA4AHO | $7008 / 0410 /$ Nov 14w | 2ESJJ | $7003 / 0355 / \mathrm{Nov} 11 \mathrm{w}$ |
| OH3XT | 7004/1450/Nov 18w | ZE2JS | 7008/0415/Nov 10w |
| PJ2CL | 7200/1050/Nov 13e | ZL1IR | 7089/1055/Nov 13e |
| PY6AOV | 7015/0000/Nov 12 e | ZL1 HY | 7088/0735/Nov 9e |
| SV1ZZ | 7215/0355/Nov 12?? | ZM7AH | 7085/1100/Nov 13e |
| UAøFBR | 7005/2145/Nov 17e | ZL1CD | 7076/0740/Nov 9e |
| UKøZAB | $7003 / 0550 / \mathrm{Nov} 17 \mathrm{w}$ | ZS1A | 7014/0420/Nov 12w |
| VQ9M | 7014/1450/Nov 18w | 3B8DO | 7007/1505/Nov 17w |
| VK7GK | 7078/0730/Nov 9e | F2/5U7 | 7001/8200/Nov 17e |
| VPSJR | 7215/0400/Nov 12w | 8P6GC | $7011 / 0400 / \mathrm{Nov} 17 \mathrm{w}$ |
| VP7BA | $7007 / 0140 /$ Nov 17 m | 9J2WR | 7006/0435/Nov 10w |
| XE2FY | 7078/0705/Nov |  |  |

LU4CAM 7084/1015/Nov 14 e LU4BCA $7078 / 0725 / \mathrm{Nov} 9 e$ LU4FCH 7080/0745/Nov 9e OA4AHO $7008 / 0410 /$ NOV 14 w OH3XT 7004/1450/Nov 18w PJ2CL 7200/1050/Nov 13e PY6AOV 7015/0000/Nov 12e UAøFBR 7005/2145/Nov $17 e$ UKøZAB 7003/0550/Nov 17w VQ9M $7014 / 1450 /$ Nov 18 w VK7GK 7078/0730/Nov 9e VP5JR 7215/0400/Nov 12w XFOFY $7007 / 0140 /$ Nov 17 m

OSCAR 7 This one went into orbin on November 15 th from Vandenberg out on the Western Edge and the reports were that it was performing well. After orbit 17 it was declared 'operational' after the intial testing. There will be an article
in the February QST on the technical features of OSCAR 7.
The ARRL B Gard of Directors will be meeting in January. If you have something or other that you believe should be of importance to amateur radio, this might be the time to think of writing your Director. Help him undetstand the Deserving DXers.... $\% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \% \%$ MADISON ELECTRONICS SUPPIY 1508 McKinney Ave. Houston, Texas 77002 (713) 2242668 Nights (713) 4975683
GUARANTEED! ! The Best in Amateur Gear. The Best in Amateur Deals. Ask for Don, K5AAD, at Marison Electronics. All items guaranteed CDE HAM- R ROTATOR $\$ 109.00$ CD-44 $\$ 79.95$ BELDEN rotor cable $12 \phi$ foot NEW RAYTHRON 811As $\$ 15.00 /$ pair CDE $.001 \mathrm{mfd} / \mathrm{caps} \$ 1.95$, each

| $20 \%$ OFF LIST ANTENNAS |  |
| :--- | :--- |
| $15 \%$ ORF LIST | TOWERS |

$$
\begin{array}{lll}
\text { HY-GAIN TH6DXX } & \text { HY-GAIN 204BA } & \text { HY-GAIN DB 10 } \\
\text { HY-GAIN } \\
\text { DB-24B } & \text { MOSLEY "Classic } 33^{\prime \prime}
\end{array}
$$

HEATH SB/300 with filters $\$ 300.00$ CLEAN Drake R4A $\$ 300.00$
Max W5GJ Don K5AAD
Mary W5MBE

TNX to W1DAL, W1AM, WB2EXK, W2FPM, K2GBC, WZOVC, W3CDL, K3ZOL, W4BAA, W4EH, W4HU, W4KA, W4WFL, W4NJF, W4PB, W4UF, WB4SIJ, W5AK, WA5AUZ, WB5CEW, WB5EWH, K5FVA, W5SZI, W6APW, K6AQV, WA6BJS, K6CBL, WA6CPP, W6DAB, WA6FIT, W6GC, K6HTM, WA6LFN, WA6MWG, W6PT, K6SVL, W6TSQ, W6TTS, K6UFT, WB6UOM, K7ABV, W7PFZ, W7YR, W80A, W9DDL, WB9JOV, K9UIY, WAØTAS, KH6BZF, KP4EAJ, PY9WRR.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers came stomping up the hill last week, fire in his eye and fury in his voice. "I knew that they would do it", he was roaring while still a half-block away. "I knew it!. I always said that that ARRI bunch and Prose Walker would really jam things up for us amateurs. And they are sure out to do it now. They sure are". We thought this over for a bit for in all truthfulness we were nolt just sure which way to jump. So we asked: "How's that?", and the roaring resumed. "Look", the QRPer said. "They are getting ready for 1979 and the IIU meeting. Right?". We had to agree with that statement so we said: "Right!". "And they are going to expand the amateur bands..Right!". The QRPer moved in to fix his eye on us.... right upiclose. "Any you know what that will mean, don't you? You know what that is going to do to the amateur bands? All we DXers will be pushed right out of our portion of the band. Out of our rightfill heritage! Our precious and God-given rights. Right?". By this time we were not quite sure just what was right "Wait a minute", we said. "That does not sound right to us. Expanding the bands should not hurt the amateurs. It could help them by giving more frequencies to use. That's the way it looks to us".
The QRPer stared at us and, Son of a Gun!, if his lip did not begin to curl. "I should have known it", he sneered. "I should have known it all along. Always the apologist for the ARRL. Even when they are planning to sell amateur radio down the river. When Prase walker and that ARRL bunch get through, they will have all of us DXing Amateurs so jamed up we won't be able to move. First they will expand the bands. That will be the first step. And then they will try to sell more licenses.. ..maybe even cutting the license fee down to coax more in. And when all these new ones get their licenses, they will learn about DXing and they will all come crowding into our portion of the bands. They will crowd in until it will be nothing but solid QRM and you will see then that the ARRL and Prose and all those other fellows who go around saying that they are our friends will have euchered us defenseless DXers out of our bands. You just wait and see!". You know something? We could not think of any thing to say. But that QRPer could. "What Amateur Radio needs are some good, clear thinkers", he said. "Some solid DX types with sense and intelligence to know what's going on. We sure do need them". This brought us leaping to our feet. "We sure do", we echoed, "We surely dot", But the QRPer was off and gone. And after awhile we were asking ourselves: "Did he really mean that? Could he really......?". While we figure out when the DX Crack of Doom will sound, $\$ 10.50$ will bring you the weekly Early Warning Signals for a full year.... $\$ 12.00$ flites it in flitfully...


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