

TRINDADE PYסZAE continues to have one of the few games going in town．Hal， will be on Trindade until early February and is there on vacation．
隹ectrical power is available from 0930－1120Z．．．from 1500－1700Z and from 1900－0050z．This pretty well nails down the operating schedule at，this time but in mid－December this should change．Batters are expected to come on the next supply ship and this will enable Hal to get the Drakge gear on forty and eighty．The supply ship will come in the December 14－16th period， it being due to leave the mainland sometime this week．
It is hoped that once PYめZAE has the batters that he will be able to put
\％．out a 24 －hour axound the chock operation if he has that inclination．The recent word was that he was figuring to hold onto the loge until he returns home though there may be some variations on this．The QSL Manager for this operation is stifil HY1CK．
FASIER ISLAND Father David Reddy，CEDAE，says that the 1976 Call Book listing for him is incorrect．If you were looking for hope in the 1977 Call Book you can scratch that right now．The 1977 Call Book listing is also incorrect．In fact he reports that the entire listins for Faster Island，save for CEDAA and $C E \phi A B$ ，are incorrect．
Father Reddy＇s correct address is as follows．．．．．．．but remember that CE $\phi$ AE QSLs to WA3HOP．
Father David L Reddy OFM CE $\phi$ AE
Parroquia
＂Isla de Pascua
CHITE

CEDAE is hoping to get a new beam up soon．He is also expected to show on one－sixty．A part of the beam is needed and the instruction book for the top band rig．Once he gets everything in hand，you will find some expanded activity from Faster Island．There is also a high noise level being encountered with the refrigerator in the new hospital there on the island and anyone with some good ideas or literature on how to tame a 5 x 9 qrm－motor will find that any advice or assitance wil期be appreciated．
At the present time CEWAE has worked 186 countries and had 160 QSLs in hand． Father Dave notes that being the only active station in a DX country is not any guarantee that QSLs will come easier．
CEXAE wAs reported on ten meter c．w．last week and twenty meter SSB．

SUNSPOT LOUIE The active arec noted last week held together right up to the turn of the month and though it had but the one spot in its last days that spot was covering a good bit or arear
Ihis area was active over the recent WW DX Tesen it covering $130 /$ millionths of the sun's face at the start of the test and it held the band aonditions up a bit. It was still covering $90 /$ millionths of the surface when it turned the western lim last Tuesday

Things are expected to be quiet until towards the end of this week....actually some active conditions may start on December 7th and run to
Looking ahead, not much solar activity is expected if the geomagnetic field stays quiet, the situation expect there at the bottom of the cycle. And always lobyof fpr the fith lining in the gray December horizons there on the south bank of thef Fotopas, , whan says that it will be something like the following in the coming weeks; all things being relatively so.......
December 7 th
8 th
9 Low Now Normal
9 th
10 th
11 th
13 Lolow Normal Normal
13 Low Normal
13 Lh

| December | 14 th |
| ---: | :--- |
| 15 Lh | Low Normal |
| 16 Normal | High Normal |
| 17 th | High Normal |
| 18 th | High Normal |
| 19 th | High Normal |

That may help you a bit.
K6EC continues to slide the WWV reports up the hill to us from Southern Califormia and Ev says that as November faded, it was....

Solar Flux

| November 22 nd | 75 |
| ---: | ---: |
| 23 rd | 74 |
| 24 th | 75 |
| 25 th | 75 |

That area which turned the cormer on Nov 30 th was given the number...A757. That may give some idea of the number of active areas which show on the sun during the term of a cycle.
This time next year the situation should be different.

And it will just show what patience does. Wait long enough and everything comes full circle.........

Solar FIux
74
November 26th
27th
28th

76
74


FUROPA FR7AI, Roland, is currently on Europa, having been there since about November 19th. He will be on Europa for two months using a TRIO TS-510 into a dipole. We get the question, maybe not as often as we used to, but some still ask what good is Europa? It counts for Juan de Nova, that's what it is good for!!
ALGERIA 7XLMD is being heard and Driss has a schedule which should help in working him. He reports that he will be found on their Thursday evening hours and all day Friday..... 14200 kc to 14220 kc .
He also reports that he is receiving a good number of QSLs with sase bearing 7 X stamps. Unfortunetely, many of the envelopes with the 7 X -mint stamps are shortpaid and cannot go into the mails there in Algeria. The advice is that if you are feeling a 7 X QSL is overdue, you might consider sending more 7X stamps, IRCs or something negotiable and green.
SHORTLY NOTED On the ZSGQU/3 note in the last bulletin, it was not ZSGARS that he used to be but rather ZSGURS. There is a difference and you can QSL to that CBA....for ZS6URS. FRTBR often shows up on fifteen working c.w. up in the SSB country....like at "21315khz at 1700 last Monday. Said it was late in the evening in the shack there and he goes, to c.w. to avoid wakening the children in the family.
HR REPORT camried the comment made by FCC's Ray Spence at a recent Radio Club of America meeting that '..continued circumvention of the FCC's ban on CB linears by some manufactures is forcing the Commission to take a stronger stance which could result in an across-the-board prohibition on amplifiers for everyone".
Some who have checked this with the ARRI have gotten the advice that nothing is moving on this. However, it is not the time to relax and it might be a good idea to keep alert for these trial balloons. Because the problems stem from CB activity is no guarantee they might not slop over into the amateur arena when far-reaching solutions are proposed to the CB problems.
The ARRL also noting recently the limitations on lobbying for organizations eligible to receive tax exempt contributions, these being covered by Section 501 (c) (3) of the IRS Code. The interpretation tands to hover around the feeling that $5 \%$ or less would not endanger the non-piofit status.

Thewe is more to this than appears on the surface. Some organizations have lost their non-profit statas because of attempts to influence legislation, two often mentioned being the American Rifle Association and the Sierra Club. These two pursued the policies of attempting to influence legislation even with the knowledge that it endangered the non-profit status and did so in the belief that such actions were vital to protecting or fostering the interests of the membership.

This matter probably will be discussed at the Jamary Board meeting. The matter in some minds is a matter of dollars and cents. Some, however, question how with the legislative and administrative actions being those which can, will and have WEST COAST DX BULLETIN Second class entry and postage paid at San Rafael,Ca. Published every week by the Marin County DX Group Hugh Cassidy WA6AUD Published for the Deserving DXerl DXers deserve more of everything. \$11.00 a year by second class mail to the U.S. $\$ 14.50$ per year by first-class mail to the U.S/VE areas. $\$ 17.00$ per year by airmail to Mexico and all the far加 rands

SRANET CONVFNNION We have had some early reports on the SEANET Convention in Jakarta last month. However, John Durant, W5ak, who did make the tour has written a letter which gives a lot more information on the meeting. W5AK writes.

As your Big John item mentioned, WA $\mathrm{T} A \mathrm{~A}, \mathrm{~W} 6 \mathrm{PN}$, W5CP and W5AK made the trip to the SFANET Convention this year. On the tour stops were made at Tokyo, Hakone, Kyoto, Taipei, Hong Kong, Macau, Bangkok and Singapore. High spots included having dinner with Tim, BV2A/BV2B in Taip $\mathrm{p}_{\mathrm{i}}$ and spending an evening in his shack. On twenty he is currently only using the mast for his beam, the beam itself came down in the August typhoon. and is unrepairable. The rig at BV2A is a HW-20 so it is not surpaising that he is not pinning the S-meters of the Ws when he is on voice. On CW he has an old commercial rig and can run about 400 watts. The group certainly enjoyed the evening.
The Hong Kong stop included some eyeball QSOs with VS6s that meet each Tuesday evening at the China Fleet Club quarters on Hong Kong island.
Had no luck in running down the CR9s so just spent the day seeing Macau and looking through the gates into BY-iand.
Kam Chain HS1WR, and his XYL, HS1YL, made our stay in Bangkok a memorable one. We attended a luncheon meeting of the Radio Amateur Society of Thailand (RAST). We were also Kam's guests at a super Thai dinner at the Indra Hotel which was an outstanding evening. That, along with a tour of HSAAA, Kam's Bangkok broadcast band station, and his transmitter factory where commercial broadcast transmitters are built from scratch. As you can see from the foreging, Kan anci his XYL must be the hosts with the most in SFAsia.
The FS-hams are presently ORT until things settle down a bit. This is mostly a self-imposed silerce and hopefully they will be back on the air in the not too distant future.
From Bangkok we went to Singapore with a brief excursion into 9M-Malaysia and then on to Jakarta for the SEANet Convention. The convention has YB $\varnothing$ SEA set up for use by visitors and, as you can imagine, it was a popular corner of the convention. Exotic contacts, as least for the visiting 'W's, were a dime a donren. Unfortunately, propagation to the U.S. was nil and $I$ do not know of any $\mathrm{W} / \mathrm{K}$ contacts being made.
Having eyeball QSOs with people like Father Moran, Paddy, Charan and numerous other wellknown SE Asia calls was a real kick.

Next years convention will be in Bangkok and Kam, HS1WR, will be ramrodding it. With Thailand promoting tourism, it ought to be a humdinger.

Incidently, both in Thailand and in Indonesia, a 2-letter suffix means a local type and a 3-letter suffix is a non-national. Our group was the only 'W' group at the convention. That is, the only ones direct from the U.S., lots of the Ws working in the area were there. After four days in Jakarta, we turned around, stopped for a couple of more days in VS6 and KH6 and finally straggled home.

All in all, as you can guess, it was an outstanding trip both from the plain sight-seeing part as well as the amateur radio aspect. Of course, there was an occasional lump in the gravy but they certainly were minimal. I would certainly recommend the trip and attendance at the SEAsia Net Convention next year.
That was it, all in all, a grood tare.....


When I remember bygone days
I think how evening follows morm;
So many I need were not yet dead,
So many I have were not yet born....

LOW BAND LOUIE

DJ5VX 1826/0215/Nov 28e EA8CR 1826/0050/Nov 27e G3MYI 1829/0640/Nov 22m G3UBR 1830/0200/Nov 28e GDLABEG 1827/0600/Mov 22 m HB9RM 1825/0050/Nov 17e 9Y4A 1827/0200/Nov 26m C5AZ 3795/0750/Nov 26w CTLAT 3514/2255/Nov 24 e DA2DS 3790/0545/Nov 21m DJ6ZM 3790/0520/Nov 21m DL1PM 3503/2240/Nov 23m
EA2IA 3503/2335/Nov 23e
EA8CR 3795/0740/Nov 26w
EI2S $3513 / 0020 / \mathrm{Nov} 19 \mathrm{e}$
EITCS 3799/0210/Nov 21m F3NB $3511 / 0550 /$ Nov 22w F6ARC $3778 / 0445 /$ Nov 21m G4BUE 3502/0105/Nov 20m FG7AM 3504/0845/Nov 25w HA 3 KNA $3511 / 2320 /$ Nov 23 e HASKKK 3521/0025/Nov 23e HATWR 3790/0630/Nov 21m HK2DP 3507/1020/Nov 21m HA5KDO 3503/2330/Nov 24 e
C5AZ 7004/0130/Nov 24 e C6ABA 7028/0400/Nov 20w CF3CKF 7013/0445/Nov 23 e CO2KK 7004/0540/Nov 22w EAA7RA 7012/2225/ Ncv 22e CX1BBL 7007/0405/Nov 24 e DJ9IE 7028/0040/Nov 24 e EA8BF 7015/0025/Nov 27e FR7AT 7001/0400/Nov 30m HA9KPU 7002/2025/Nov 21e HC2SL 7028/0500/Nov 29e ISøOPH 7028/2235/Nov 26m JW2CF 7003/0200/Nov 30m JA6PCN 7007/1150/Nov $22 e$ KCLAAA 719U/0830/Nov 20w KG4JS 7026/0515/Nov 25e KPLCM 7028/0410/Nov 20w LT TV 7006/0225/Nov 22. lutera 7005/0405/Nov 19m Lí2JF 7002/0300/Nov 23w LXXICJ $7009 /$ तl $5 /$ Nov $24 e$ LZ1KVF 7 Uく10/Nov $2^{-}$

KJ6DL $1995 / 0525 /$ Nov 25 III KH6ABF 1998/0535/Nov 23m KH6CHC 1997/0545/Nov 24 m KPLAST 1804/0115/Nov 26e KP4CM 1811/0345/Nov 21m WB4ZNE/KS6 1807/1120 25e

KGLUSS 3514/0305/Nov 23e KG6JIH 3789/1405/Nov 24 w K $\phi \mathrm{WIQ}$ /DU2 3790/1450 24 m KX6BU 3806/0650/Nov 20m KL7FA 3509/0305/Nov 22e I3IJE $3786 / 0600 /$ Nov 25 w JAфRR 3798/1455/Nov 30w JR1CFG $3503 / 1155 /$ Nov 25 e OHiVQ 3502/0640/Nov 18m OK1KYS 3513/2250/Nov 23m ON4UN 3793/0625/Nov 29w OZ900 3791/0510/Nov 21m FJ8CM 3504/0310/Nov 24 e SM7CZR 3517/2300/Nov 23 m SM' DLZ 3511/2235/Nov 24 e SP9ICA $3522 / 2345 /$ Nov $23 e$ TE2AQZ/TG9.3794/0520 29m LU7DZ/TI2 3501/0215 22w
OK1FAN 7006/0000/Nov 21e OK1VDK 7026/0205/Nov 23e OX3RA 7002/1125/Nov 20e OX3UP 7024/0030/Nov 21e PaфAAL 7003/2330/Nov 22e Pa申AAC 7002/2340/Nov 22e PJ8JM 7001/0525/Nov 23w P29JS 7001/1205/Nov 29e PY7BEM 7002/0325/Nov 29e PYØZAE 7004/2245/Nov 18e TTF3JB $7004 / 1145 /$ Nov $22 e$ UADIAE 7003/01.10/Nov 29w UA $\varnothing$ BB $7004 / 1215 /$ Nov 21e UBSMCU 7007/012 mo 220 OE'ZBB :003/ , 24è UP2NK 7031/OU40/Nuv 27e UK1AAA 7001/2250/Nov $26 e$ UK9AAN 7007/1 0/Nov 24 e UH8DC 7 ro3/i-5/Nov 23 e UM8N $\quad 013 / 1130 /$ Not 22 e UKSWAZ 7025/2325/Nov 21e UL6LAZ 7012/2255/Nov 21e

PJ8CM 1807/0120/Nov 26e VE2AQS/TG9 1807/0135 21m VP1MPW 1808/0310/Nov 25m VP5BIL 1808/0440/Nov 22m WLEV/VP9 1803/2125 22e ZD8AA 1828/0435/Nov 26m 5W1BC 1806/0930/Nov 28m
UK2BAS 3512/0315/Nov 24 w UK2BBB $3525 / 0115 /$ Nov 18 e UA2EC $3514 / 0315 /$ Nov $23 e$ UR2RJ 3503/2230/Nov 23 m UQ2WQ 3504/2230/Nov 24 e VP2KA 3512/0530/Nov 25 e VP2DM 3802/0430/Nov 29w VP2VDJ 3808/1035/Nov 23e VP2MT 3801/0520/Nov 30w VP9IH 3798/0830/Nov 29w VS6DO 3790/1400/Often
XF1A $3783 / 0535 / \mathrm{Nov} 30 \mathrm{w}$ YS1 JWD 3796/0700/Nov 30w YO4CB $3791 / 0250 /$ Nov 22 m ZD8AA 3799/0330/Nov 26e 2D8C 3776/0230/Nov 30w 9K2DR 3502/0255/Nov 18e 905DZ 3501/0505/Nov 25!!
UK5XBA 7025/2330/Nov 21e UWDAF 7011/0155/Nov 25e VK6GU 7006/1225/Nov $23 e$ VP1MPW 7004/0530/Nov 24 e VP8MS 7004/0235/Nov 22e VP9HO 7007/0220/Nov 26e VR3AH 7004/0245/Nov 22e VU2GW 7005/1145/Often \# WA6EGL/VQ9 7007/1410 25w YU3TGF 7026/0200/Nov 23 e YU3EU 7004/0310/Nov 23w ZP5AO 7001/0250/Nov 23w ZP5AL 7002/0420/Nov 22e 285JJ 7017/0415/Nov 24e ZS5A , 7007/0335/Nov 29e ZS6QT, $37001 / 0455 / \mathrm{Nv} 25 \mathrm{~m}$ ZS6RM 7005/0430/Nov 23w 4Z4FW 7010/2255/Nov 26e 9D5B 7009/0140/Nov 23e ? 25Ai $7001 / 0400 /$ Nov 30 m f 25 SW $7009 / 0400 /$ Nov 21e

MORE FROM RED EYED LOUIE AFRICA CW
D2AAI 21013/1035/Nov 21 oz FBBXXO 21060/1255/Nov 210 z FR7BL 21016/1310/Nov 20ep VE2ZN/SU 21045/1245 21e WA6EGL/VQ9 21060/1000 210z WA6EGI/VQ9 14060/1005 21oz ZE1JV 14026/2200/Nov 19e

## AFRTCA SSB

A2CSD 21312/1910/Nov 26e
D4CBS 21297/1715/Nov 27e
D4CBS 14332/2100/Nov 23 e
D2AFW $14205 / 2015 / \mathrm{Nov}$ 26m
FR7BI 21279/1510/Nov 25w
FRTZW 14207/1725/Nov 20m
FR7AE 21279/1700/Nov 27m
EA8JJ $14207 / 1440 /$ Nov 20 w
EA8IO 21281/1720/Nov 27in
EH8BI 21300/1650/Nov 22W
ELøAP 14242/1510/Nov 27w
EL2EA 21415/i535/Nov 28e
ASIA CW
AlxVk 14026/1325/Nov 22e HU9TS 14027/2240/Nov 223 TJFCREZ 1404:/1245/Nov 25 e UG6AB 14045/1225/Nov 22e UJ8JAS $14024 / 1400 /$ Iov $25 e$ VU2BK 14046/1250/Nov 29e VU2ICD $14035 / 1430 /$ Nov 20ep VU2IOC 14012/1530/Nov 20ep 9V1RW $14025 / 1500 / \mathrm{Nu} 20 \mathrm{ep}$

EUROPE CW
EA6DD $14014 / 1200 /$ Nov 30m EI2CL $14028 / 1735 /$ Nov 19 m GD4YNB 14031/1755/Nov 22m
GI3AXI 14001/1515/Nov 23m
CM3LYY 14035/1710/Nov 19m
HA5HP 14010/1430/Nov 22w
HaøKiL 14007/1500/Nov 18m JW2CF 14022/1815/Nov 22e
LZ1KHB 14017/1710/Nov 26w
OE5AHL $14034 / 1705 /$ Nov 26w
EUROPE SSB
CT2BB $21285 / 1605 /$ Nov 27 m DM2BJJ 14202/1520/Nov 27W DM4 UCO 14207/1425/Nov 28e DL90H $14220 / 1600 /$ Nov 27 n GC3FXB 14225/1320/Nov 25m GILAOD 14201/1350/Nov 21m GM3BQA 14202/1640/N 27 m GWLBWI 14210/1605/Nov 26w\# B9AYX 14203/1600/Nov 27w 3JH 14214/1600/Nov 26w\# L1YK $14224 / 1600 /$ Nov 27 w ISøLYN 21280/1545/Nov 25m IALZH $14226 / 1 h_{4} 5 /$ Nov $23 e$ LJ2S $14230 /$ Nov 19m

The Watcher of the Lonely Night
$\begin{array}{ll}\text { ZE1FE } & 21027 / 1400 / \text { Nov 21e } \\ \text { ZELJS } & 21035 / 1830 / \text { Nov 23w } \\ \text { ZFi3JO } & 21025 / 1235 / \text { Nov 20ep } \\ \text { ZELAS } & 14053 / 2140 / \text { Nov 19e } \\ \text { ZS6SM } & 21028 / 1735 / \text { Nov 23e } \\ \text { ZS6J } & 21016 / 1320 / \text { Nov 20ep } \\ \text { ZS6QU/3 } 21025 / 1715 / \text { Nv 23e }\end{array}$

5ZLLW 14027/1950/Nov 23 m 9G1JW 14007/2130/Nov 22e 9L1CD 14012/1945/Nov 24w 9G1JN 14018/2210/Nov 24w 925SW 21030/1800/Nov 25 e 905SW 14027/2250/Nov 24w

TR8GCV 14220/2150/Nov 19w ST2SA $21415 / 1530 /$ Nov 20e ST5BT 14204/1540/Nov 19w WA6EGL/VQ9 14202/1850 20m ZD8AA 14210/2355/Nov 25 e ZE1DE $21273 / 1830 /$ Nov 24 e ZE6JJ 14333/1905/Nov $27 e$ ZSITS 21296/1745/Nov 25e ZS1CZ $21267 / 1650 /$ Nov 25e ZS6*DT 21287/1755/Nov 26e ZSuw $21321 / 1830 /$ Nov 25w 3B8CV 21306/1750/Nov 26e
ASIA SSB

|  | 14225/2345/Nov 25m |
| :---: | :---: |
| - | 14211/1345/Nov 25 m |
| HL9KT | 14225/2345/Nov 25m |
| HM1IV | 14201/2330/Nov 22m |
| HZ1TA | 14247/1425/Nov 19m |
| OD: | 14210/1410/Nov 20m\# |
| UF6iv | 14203/1430/Nov 20w |
| VS6BL | 14,225/2345/Nov 26m |
| VU2MX | 14213/1425/Nov 26w |
| U2YY | 14210/1355/0 |

CR9. ${ }^{+}$14225/2345/Nov 25m (14211/1345/Nov 25m NK1 $14225 / 2345 /$ Nov 25 a IIV 14201/2330/Nov 22 m 1424//1425/Nov 19m UF6iv 14203/1430/Nov 20w VS6BL $1!+225 / 2345 /$ Nov 26m VU2NX 14213/1425/Nov 26w VU2YY 14210/1355/Often \#

3D6BE 14211/2010/Nov 20e 5T5CW 21415/1540/Nov 20e 5N2NAS $21293 / 1730 /$ Nov 21m 5N2NAS $14204 / 2130 /$ Nov $26 w$ 6W8FP 14225/2005/Nov 25e 7X2FO $14211 / 1455 / \mathrm{Nov} 20 \mathrm{~m}$ TP8AC $14226 / 1930 /$ Nov 20e 7P8BC 14020/2200/Nov 20 年 9L1BH $21357 / 1730 /$ Nov $23 e$ 9L1BH 14270/0015/Nov 20w 9G1KB 21308/4440/Nov 25m

VU2INI 14214/1615/Nov 26w\# YK1AA 14236/1520/Nov 26w $4 J 6 A \quad 14200 / 1430 /$ Nov $29 w$ $4 \times 4$ CW $14203 / 1450 /$ Nov 21m 424 T 14203/1400/Nov 27m WA6DBP/4X 14220/1425 26m 9M2DQ 14250/0000/Nov 27e 9N1MM 14223/0100/Nov 20w $9 \mathrm{~K} 2 \mathrm{HP} 14202 / 1435 / \mathrm{Nov} 18 \mathrm{e} \#$ 9V10I 14225/2350/Nov 26m

OK1JWA $14027 / 1445 / \mathrm{Nov} 24 \mathrm{e}$ OK2JG $14036 / 1635 / \mathrm{NOV} 29 \mathrm{w}$ OZ4VK 14053/1405/Nov 24e TTF3AX 14004/0005/Nov 25w TF 3 JB 14010/1930/Nov 24w UA1TBK 14035/1325/Nov 23 e TA3IBR $14 \Theta 35 / 1245 /$ Nov $22 e$ UK1ZAO 14036/1640/Nov 26e UK1QAA $14033 / 1305 /$ Nov 22e UK2GCB $14004 / 1350 /$ Nov $29 e$

M1D OEGMBG 14208/1520/Nov 20w $\mathrm{OH}_{4}$ BM $14225 / 1925 / \mathrm{NOv} 20 \mathrm{w}$ ОH2GW 14207/1440/Nov 24 e OK2BKR 14217/1400/Mov 23 e OK1AWZ 14212/1515/Nov 28w\# OK3TDH $14228 / 1440 / \mathrm{Nov} 28 \mathrm{~m}$ ON4TY 14210/1515/Nov 27w ON4YG $14217 / 1420 /$ Nov $23 e$ ONSYA $14201 / 1545 /$ Nov 27 w OY8I $14203 / 1325 /$ Nov 2lee OY8KH 14203/1330/Nov 24 e PA 1 KW 14227/1355/Nov 23 e PI1AMB 14252/1415/Nov 22m

UK2ACR 14033/1320/Nov $23 e$ UK5EAB 14057/1415/Nov 24 e Ј05OWC $14026 / 1545 /$ Nov $23 e$ JQ2AN 14026/1320/Nov 22e UQ2GI 14026/1315/NOV 23 e UT5PK 14045/1335/Nov 23 e YU3RFK $14010 / 1620 /$ Nov 30 w 9H1FA $14003 / 1540 /$ Nov $23 e$

SK7CE $14240 / 1300 /$ Nov 22 m SP8AWL 14199/1400/Nov 22m SV1GP 21263/1700/Nov 26m SV1AF 14245/1500/Nov 27w\# SV1DE $14204 / 1405 /$ Nov 27 m UA3IAM 14226/1315/Nov 23e UK5MAG 1422 Nv 21 m UK2GDZ 14207/14 Hov 28 e UR2AR $14226 / 1435 /$ Nov 28 e UR2QD 14212/1330/Nov $25 e$ 9H佂 $1421^{\prime \prime} 50 /$ Nov 26w\#

## MADISON Electronics

THE LAST OF THE RED-HOT SPECIALS HOR THIS YEAR!!
SUBJECT TO PRIOR SALES. IN SOME
CASES QUANTITIES LIMITIED


Good With This Ad Only..
Send copy of Advertisement with your order... Or say you saw it in the


These Items Not Advertised Elsewhere!!!

HAM-2 Rotator $\$ 117.00^{*}$ CD-44 Rotator $\$ 95.00$ Belden Rotar Cable $14 \phi$ foot. AMPHENOL PI-259s $59 \phi$ each UG-175 Adaptors $19 \phi$ each 8214 RGB-Foam $23 \phi$ foot. HY-GATN TH6DXX Beam $\$ 182.00$ MOSLEY CLASSIC 33 \$169.00 TA-33 $\$ 159.00$ HY-QUAD \$179.00 HY-GATN 204-BA \$137.00 BN-86 BaIun \$16.00

KHNWOOD TS-520 $\$ 560.00$ TS-700A $\$ 600.00$ TS-820 and Accessories Less $10 \%$ DRAKE (in stock)..less 15\%. (Maybe more if you ask!!) Multi 2700A $\$ 695.00$ DRAKE Linear L4B, DENTRON AMPLIFIER, ETO AMPLIFIER...Caill for quotes..... IN STOCK ITHNS Raytheon $572-$ Bs $\$ 21.95$ Mallory $2.5 \mathrm{a} / 1000$ piv epoxy diodes $19 \phi$. KHNWOOD R300 Receivers for SWLs (Lists $\$ 239.00$ ).....your cost $\$ 210.00$ ! R-599D/T599D.....less 12\%. Accessories available
IETLESTAR Well Regulated 2A/12VDC power supply $\$ 20.00$
.....REMEMBER!!....Only For the Deserving DXer.........
ALU ITTEMS NEW AND GUARANTHEED! SEATED CARTONS....FULI FACTORY OR LOCAL WARRANTY. No credit cards. Send check or money order. All prices FOB Houston and good until December 31, 1976

Call Don, K5AAD, for current prices on items not listed.
 DXers HOT IINE .... (713) 658 8021.....for the Deserving Ones!

MORE RED EYED STMYP．．．．．
AISLWHERRES CW

GEdAE 28042／1955／Mov 27m
CX2AG 210 $5 / 2050 / \mathrm{Nov} 23 \mathrm{w}$
t57BY $1 / 4028 / 2230 / \mathrm{Nov} 23 \mathrm{w}$
2P8JP 140 $26 / 1845 / \mathrm{NOv} 22 e$
FYYTE $14015 / 2140 / \mathrm{Nor} \mathrm{25w}$
KZ5LD 210 sed $1605 /$ Nov 29w
LU7XP 14022／0025／NOV 23w
OX 3 AB 14036／2030／Nov 24 is
P29EJ $14030 / 2010 /$ Nov 25 w

P29．3 21030／0950／Nov 200z VP2GLE 14017／1930／Nov 25w PY2XJ $1418 / 145 /$ Nov 25w VP2VDJ $14018 / 1$ ， $15 /$ Nov $26 e$ PYgizAE 14027／1415／NOV 23 W YBiLLU 14022／1435／NOv 20ep PJ8CM 14013／2225／Nov 24w 2L2UK 21010／1845／Nov 20m PZ1AP $14014 / 2150 /$ Nov 25w $4 K 1 B 14005 / 1610 /$ Nov 19w JABUI／PZ 14006／2200 19e 8P6AE 14042／1630／NOv 26w $\begin{array}{llll}\text { VKLXA } & 14028 / 2145 / \mathrm{Nov} 22 e & 8 P 6 \text { FX } & 14036 / 2100 / \mathrm{Mov} 23 \mathrm{w}\end{array}$ VK5KO 14028／2125／NOV 22e 897HD 14050／1815／NOV 29w VK6HQ 21015／1150／Nov 200z 9Y4KX 14026／15L0／MOv 29w

CIDAE $14,218 / 1400 / \mathrm{NOv} 24 \mathrm{~W}$
FO8EY $14205 / 0700$／Mov 26 w
FP82Z $21374 / 1900 /$ Nov 250 WहKVI／DU2 142L，0／0120 20w KKGRI $21350 / 2350 /$ Nov 26e KG6SW 14225／2355／Nov 26m KG6SG 14229／0045／Nov 21w KH6CKR $14332 / 1745 /$ NOV $23 m$ KS66C 21290／2200／Niov 25 सS6TL 14292／0300／Nov 25m KXGBS 14303／0220／Nov 20w IO5ATI 21296／4900／NOV 250 LJEDok $2131 \mathrm{~L} / 2055 / \mathrm{Nov} 27 \mathrm{~m}$ ITDT $2403 / 2215 / \mathrm{Nov} 250$

OX3PN $21265 / 1525 /$ Nov 218 FYðZATI 21280／2030／Nov 25m PZ1BR 21275／2050／Nov 27m TGgDE 14315／1520／Nov 28 e TG日EH 21379／2100／Nov 27m VKムQM 28590／2200／Nov 25m WBLMENT／TGL 21286／2155 250 VKaZZ $21300 / 1445 / \mathrm{Nov} 27 \mathrm{~m}$ VKǿIB 14249／1545／Deo 3w VP2VDJ 21279／1720／Nov 24w VPGAF 21369／1625／NOV 200 VP2VDJ 28600／1715／Nov 20e VP2LiL $14325 / 1155 / \mathrm{Nov} 23 \mathrm{~m}$ VP2AR $14280 / 1215 / \mathrm{Nov} 23 \mathrm{~m}$

> V2ab 14280／1215／Nov 23 m VP8AK 14206／0110／Nov 23m VP8HA 14210／0020／0ften VP8MS 14202／0145／Nov 23m VP8PC 14229／0145／Vov 23m VR3AK 14265／0700／Jov 26w TBLACJ $14222 / 1630 /$ NOV 27 w YNTCCA $14220 / 1420 /$ Tov 258 ZLLRC $28522 / 2230 / \mathrm{Nov} 25 \mathrm{~m}$ ZL2NY 21318／1905／Mov 25 e 5W1BA 14216／0250／Nov 25 e 5W1．BB 14240／0430／Mov 25w 5W1AJ $21276 / 2245 / \mathrm{Mov} 23 \mathrm{~W}$ 9Y4RE 21271／1745／Nov 21w

SOME HOUSBKBHPING TTHMS First，atop beating the mailman．We were late with the November 30th issue．The press broke down，we lost over a full day and while it possible to get about a thousand coplee into the mails by Sunday evening， the balance did not go until Monday．

It is also posaible that some of this issue may go in the mails behind schedule． Ho efolly，next week will us book olose to the regular achedule．
Looking at the end of the month，Christmas and New Years fall on Seturday this year．This means a Friday mailing．Thus the cutwoff for these two iseues，those of December 28 th and January 4th will be one day earlier．Mark you calendar for the carlier mailing of reporte．They have to be here on the Tue日day previous．．．．． or December 21st and 28th．If all of this sounds complicated，it probably will wor：out one way or another．．．
REGIPROCAI AGRSHMPNT－PHITHPPINES The J．S．State Department in the last week in November announced thit a reciprocal agreement now exista with the Philippine governmer＇t．The treaty was effective October 25 th and a number of $W / K s$ have been noted in fast staits off the starting blocks and signing／DU．
U．S．amateurs looking for reoiprocity with the Philippines should apply to the Philippine Tele－Comunications Board（TCB），Quezon Boulevard，Quezon City， Philippines．If you need more information or have a specific problem，you might try calling the International Services Desk at ARRL Headquarters．

## CALERDDAR

IRINDADE
EUROPA
KHRGGUETHAN
ARRL 10 MEIPHR TEST
HUNGARIAN TEST.
SPANISH TEST
YU-80mtr TEST
WW 160mtr TEEST
FREHNCH CW TEEST
ARRL PHONE TEST
FRHNCH PHONE TEST

PY $\varnothing$ ZAE set to stay until Fobruary. $40 / 80$ expected.... FRTAI presently on Europe. Two month stay. FB8XO often active on fifteen c.w.
This weekend.... December 11/12th
Another for this weekend...Dec 11/12th
December 11 th/ 12 th
January 8/9th
January 28/30th
February 26/27th
Febxuaxy 5/6th
Januaxy $29 / 30$ th

SHORTLY NOTFD There is really no great DX activity stirring; PY $\mathrm{Z}_{\mathrm{Z}} \mathrm{ZAE}$ being the only DX effort and Hal has been there for over a month and with two more to go. The French Indian Ocean islands are producing some activity with a change in the weather station crews but that seems to be it. There is a feeling of waiting in many DX circles as the wait continues for the improved conditions that Cycle 21 will bring. No late word on the Colvines though they should be heard from soon.
K $5 A A D$ reports working every single effort. listed for the CW gomround in the WW DX Test. Marry reported good conditions, some spotty conditions but the lower frequencies definitely were good.

We will be looking for listings of activities that will surface in the ARRU Phone Test the first weekend in February. The last minute arrivals for the WW CW Test brought the list up considerably. And we should have asked before but we would like reports or exceptional scores in any contest. Send in your preliminary scores......we are not figuring to list every score, just the top ones...... the block-buster, record makers.

## 

ARRL The Third Now of Inquiry in Docket 20271 (WAKc-79) has been given some action by the FCC. ARRI will have those sections relating to amateur radio in an extract which can be obtained by sending a business-size envelope with $24 \phi$ postage to Newington, the envelope being self-address of course. Information on how individuals may file comments with the FCC will be contained in the extract. ARRL will be working on its own reply.
AMECO has filed a petition, it's third, with the FCC asking the FCC to deny ARRL's application to participate in the novice licensins program.
The FCC has announced new procedures for handling and processing novice class examinations. The FCC is bracing for a large increase in the requests for the novice examination and Section 97.29(a) has been waived to provide for the handling of requests for multiple novice examinations.

TNX to W1DAL, W1DGJ, W1MV, K1TZQ, W2FP, WB2LOF, W3CDL, W4AAV, WLBAA, WBLEDD, W4HU, WLKA, K4KZP, WLTYE, WLUF, W4UMF, WLUG, W5AK, ADXA, WA5AUZ, W5CP, $K 5 \mathrm{DEC}$, WA50CN, K50VC, W5QPX, W5RG, W5USM, WA6ARF, K6EC, WB6IXC, K6JG, W6KPC, K6LAE, W6OBE, W60KK, W6SP, W6TSQ, K6JFT, K6VY, W6VD, W6ZH, WA7HRE, W7LR, WA70BH, WA7UVO, K8IP, W8KI, W80A, W8ZOK, W9DH, W9TKV, WA9UEKK, K9JIY, WøBW, WめBWJ, WøSFU, KH6BZF, सP2VW, FR7ZL, YV5AMB, OZ6XT.

WEST COAST DX BULIETTN Published every week by the Marin County DX Group. One of the local QRPers came up the hill last week. And though it might be the holiday season to some, this QRPer had trobles. "Look", he said briskly, "I am a busy man and my time is valuable. How come you reported that that DX station was hanging around fourteen two-ten while I had to catch him up at fourteen two seventy five? Seems like you should do better than that?" Son of a Gun, what does one say when clutch is on you? Only that what was may not be what is! And DX stations must learn to stop dodging around and to stick on frequency. There will be changes in the months ahead and those who wander may find it a hard world. For, as the QRPer questioned: "Why don't" all those DX stations get together and get on the same frequency? They would be a lot easier to work if they did." For a full year of quick solutions to tough problems, $\$ 11.00$ will bring you the magic word by second-class mail. $\$ 14.50$ flings the answers down the wind to the U.S/VE areas by first-class mail. $\$ 17.00$ flies it fe down the nights of the winter solstice to Mexico and all the DX lands where Cycle 21 is starting to stir things. Be Prepared! Be among the first to learm of the single DX kilohertz! !

West Coast DX Bulletin
77 Coleman Drive
San Rafael, Calif. 94901

Second Class Postage Paid at San Rafael, Califormia

