## whant coantox BHLLETN

December 37: 1924

SPRATIX K9WEH reports that Maurice Caplan, VS5MC, has received the crystal control adapter for his KWM-2 and it works fine. At this time the indicators are that the developing Spratly operation probably will not be untill late January with the exact day not set yet.
CARIBBEAN KGSE/2 had been planning to operate from Haiti during January butt the arrangements did not jell and John will be looking at some other areas. At the end of last week he was looking at some Anguilla action sometime after New Years along with some side excursions to FS7-St Martin, FM7-Martinique or PJ8-Saba. The time will be after January 3 rd and to the 21 st. John will also looking at some naked-eye stars around Cygnus. He notes that at times he gets a three demensional illusion.
Alse active in the coming week will be Ham Robinson, WTWQC who will open from Turks/Caicos-VP5 next week with Dave Carter, WASQXR, they signing VP5AA and VP5BT respectively. On January 12th they will move on to the British Virgin Islands to sign VP2VZ for a couple of weeks. Transportation for this effort is in WA5QXRs plane.
Getting back to K6SE/2, the January QST will have an article by John: "What Frequencies? What Times?". Look for it on page 54. "There is an analaysis of bands and the best listening times for c..W. or ssb.
COCOS KEELING The plans for VK6SW to return to Cocos-Keeling have been shelved with another operator being sent out to the Indian Ocean spot. It is possible that VK6SW will have another tour on the island sometime in the future but the date is not set and indeterminate at this point.
CROZET A new contingent of operators are going out to the station, one being an amateur. Some new antennas are going up and the plan is to be on the air from Januadry 16 th with an effort to clean up some of the demand. The report indicates that this will run for about a month and the group will be leaving the island in mid-February.
$3 Y 3 G 0 / 3 Y 5 \mathrm{DQ}$ That rumor that these were on Bouvet continues to pop up a bit but it does seem rather definite that they are not. WZPN caught up with $\mathrm{H} \phi \mathrm{V} / \mathrm{mm}$ a week back, the vesse being in the South Atlantic headed for the Persian Gulf. In answer to a query on these stations, the operator advised he had talked with both of these stations recently and they were at a Norwegian Base in the Antarctic and not on Barret. They seem to frequent 14040 kc and if you thirst for 313 etc there's your chance. The operator on the vessel was a Norwegiañ, LAFRF.
ZMFAH Jim Henderson passed through San Francisco and headed for Albuquerque to get things straightened out. W5UR will help with the QSLing, this being a bit of a problem. The first QSL Manager had a heart attack, the second fell off his roof and ended in a hospital, the ladder he was using breaking while he was on 道 doing some patching for the coming winter.
There were about 4400 QSOs made from the Tokelaus and at this point Jim figures that the trip which started last August ran over $\$ 6000$ in costs for transportation and living expenses. At this point it would not seem that one can thrive on these efforts, there has to be other rewards.

SUNSPOT LOUIE Everything is out of kilter this week with the Christmas holiday and there was no chart from the Dayton Observatory. But we do have the late word from Boulder and maybe that will help you over the dark days ahead.
Radio conditions should be quiet through New Years. Solar activity is expected to be very low and MUFs should be near seasonal normal. Unsettled conditions are expected from January 4 th to 9 th.
Daily high latitude radio quality through January lat is expected to be '6' every day. Possibility of attenuation due to solar flares is low and looking ahead, a minor ionospheric storm is expected in the Jaunary $4-9$ th period.
During the last week conditions were unstable with bries quiet perioda. Mufs were a bit below normal at night and at or slightly above during daylight houra. There was a flaxa at 1345 on December 19th
The swoothed Sunspot number for November 1975 is foresast wit it. A year ago the sunapot number was still rather high. But during that period the firicana Net at 21355 kc could not. find conditions good onough to sustaik operations. Triay year with the sunspot number much lower, the African group has had consiatent oparatione with only one or two days being washed out bechuse of proparation conditions. You can argue yourselif dizzy by counting the number sout it may do some good to keep checking band conditions......even at the bottom of the cycle.
For those who may stand around looking at the stare, ow may be willing to tak a look, it might be noted that Meroury will be very cloen to Venus in the skien during January, boing less than $2^{\circ}$ apart from Jenuary 12 z 4 th and less than 19 from the $15-20 t h$. On January 10 th Meroury will be setting bout one hour nefer gunget. Taka a look...

SHORTLY NOYED We started off thit issue figuring bo clean up evarything and we found that except for a few heldmover item that would not take unch reota we had some problem in getting off the front page. This does not seem to ba tha seasca tor any great DX activity though Redmyed finda a 3 a juaping in the $40 / 80$ territory. To head of any quexies, this issue in just throe sheets...six pages. On Decerbor 10th issue when it was a disastrous waekend, we ran four pagesn.two gheets. There were a number of inquiriet on that one.
W1JIL reports that he has not heard from ASMPN An a long time and whopiag that the logs from June 1974 will surface soon. Mike pronise to get QSLs out woal fast in he can corner the logs. Patiencel
6W8FP has 2 3-element wire beam for forty and you ulght catch him aroum 7093 after 0000 . Has a good signal. DJ5RT who has been in Kenya signing 524 RI ia Fumored as possibly headed for some of the neaded ones...Comoro, Glowioso and Zanzibar being mentioned as possibilities, He is in Sast Arrica on some teiontific resempeh. 7P8AY schedules K3TUP on Mondays. . $21280 \mathrm{kc} / 7730 \%$. He will work othere after he completes the schedule. If you axe desperate, meita KYTUP and John will help. 3B9DL QSIE will go out right after the lat of the yoar, the whole batch going into the maile at once. WB5EDV is headed for the Beaumont area down in East Texas and Ben says he has the okay to mount his antana somewhere on a $1000^{\prime}$ tower. Wants to see if it helps any. Son of a Gun! PBEX is reported gs pospitalized and would onjoy hearing from any of his DX friends.... Hse CBA. He have had a number of inquiries on that place to apply for that Nude Beach we mentioned a bit back. Heck! Just send a plain sase and we will supply you with mass, ete. The Sherifi here in Marin has some real problems on any arm summer day. Bring your awn binoculsars. W4BCO in Costa Rica signing /TPD should bo there for about three months. amontly $150 / 80 \mathrm{mtrs}$. David Whitaker, Hillcourt, 57 Green Lane, Harrogate, North Yorkshire there in Bagland would like you to circle your calendar for Sunday March 16 the On that day it will be a 10 meter Activity day, A check at the bottom of the cyele. He would appreaiate any

FOR SALE COLIins 75A4 Receiver-Mint Condition. 350.00
NCX3 SSB/CW Transceiver with pur splymexallent cond tn 175.00
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60 watt c . W. 'SPY' transmitter and receiver. Builtmin a.s./d.c. 3 mhz to 15 mhz . Unbelievable small unit! Nick Winter WB6DXU 10107 Lev Ave; Arlota, Calif, 91331 (213) 8996938

REPORTS FROM RED EYED IOUIE
But search the land of living men,
When will you find DX again?

AFRICA CW
CN2AQ $1.4058 / 1650 / \operatorname{Dec} 18 \mathrm{w}$ FB8WB $1.4042 / 0415 / \mathrm{Dec} 1.5 \mathrm{w}$ 3B8DA $14036 / 1735 / \mathrm{Dec} 20 \mathrm{~m}$ 3B8DO 14050/1530/Dec 19w EUROPE CW
DIION 14017/1630/Dec 23w DE1BV $44040 / 7635 / \mathrm{Dec} 20 \mathrm{~m}$ DL3BA 1.4033/1620/Dec 22m EA4NY 21038/1500/Dec 17m F6KBZ 1.4036/1620/Dec 21m G3FWE 14033/1610/Dec 22m G3GFG 14040/1710/Dec 20m

## EESEWHERES CW

CO2DR 14003/2240/Dec 20e HC1EE 21039/1535/Dec 17m HKøBKX 21076/1550/Dec 17m KV4AA 14046/1320/Dec 22e

| ASIA | CW |
| :--- | :--- |
| VUZGI | $14046 / 1350 / \mathrm{Dec}$ |
| 22e\# |  |
| VU2IO | $14028 / 1345 / \mathrm{Dec}$ |
| 18e\# |  |
| VUZQQ | $14041 / 1320 / \mathrm{Dec}$ |
| 19e\# |  |

GI3JEX 14027/1.155/Dec 23m HB9BAF $14030 / 1615 / \mathrm{Dec} 21 \mathrm{~m}$ HB9BAZ 14036/11.50/Dec 23m HASKDQ 14027/1645/Dec 21m ISøRNU 21040/1700/Dec 17m IT9MNG $14028 / 1635 / \mathrm{Dec} 21 \mathrm{~m}$ JX2HK $14033 / 2100 /$ Dec 21 m

PJ3QQ 14003/1325/Dec 19e PJ3SF 14019/1150/Dec 22e VK8HA $14035 / 2220 /$ Dec 13 m VK2EO 14034/2035/Dec 19m

OK1AUP $14033 / 1615 / \mathrm{Dec} 22 \mathrm{~m}$ SM7AUA $14033 / 1620 / \mathrm{Dec} 21 \mathrm{~m}$ SP8KGI 14018/1455/Dec 20w TF3AX 14028/1955/Dec 20m UK5WAA $14042 / 1605 / \mathrm{Dec} 22 \mathrm{~m}$ YU3AT 14014/1500/Dec 20w $9 \mathrm{H} 1 \mathrm{CH} 14023 / 1655 / \mathrm{Dec}$ 20w

W4BGO/TI2 14022/0100 17rn VP8NU 14022/0100/Dec 15w YB7AAU 14022/0025/Dec 22m YS1GW 14036/2025/Dec 19m
AFRICA. SSB

| A2CCY | 21355/1810/Dec |
| :---: | :---: |
| A2CCY | 14209/2245/Dec 20e |
| A2CJP | 21280/1735/Dec |
| CR4BS | 14212/2005/Dec |
| CR6RV | 21355/1930/Dec 23e |
| CR6IF | 14212/2140/Dec |
| CR60R | 27355/1910/Dec |
| CR7CO | 21355/1920 |
| CR7CO | 14214/0410/Dec |
| CN8BO | 14213/1600/D ${ }^{\text {c }}$ |
| EA8CR | 14332/1830/Déc 21 e |
| EL2FJ | 14204/2225/Dec 1.7e |
| EL2FT | 14215/2030/Dec |
| EL2C | 14215/2000/Dec |
| EI3USB | 14207/1910/Dec 21e |
| EI3USD | 14212/1905/Dec 23e |


|  |  |  |
| :---: | :---: | :---: |
| B8WB | 14205/0420/Dec 15w | ZE4JH |
| FL8WB | 14205/0420/Dec 15w | ZE6JP |
| TJ. 1 Ez | 14213/2230/Dec. 220 | ZS1 CZ |
| TU2DP | 14233/2235/Dec 22e | ZS3AK |
| VQ9MC | 14211/1725/Dec 22e | ZS3XQ |
| VQ9RD | 14201/1930/Dec 23e | ZS3XQ |
| VQ9R | 14220/1825/Dec 19e | 3D6AU |
| VQ9GP | 14230/1350/Dec 20e\# | 5UTBD |
| VQ9P | 21355/1805/Dec 18e | 6W8FP |
| VQ9M | 14197/1530/Dec 15w | 6W8DY |
| WBEPOU | VQ9 14204/1435 18 | 7P8AY |
| VQ9HCS | 21353/1730/Dec 22 e | 7P8AT |
| 2D3R | 14233/1150/Dec 22e | 7Q7IW |
| ZD8RW | 14204/2230/Dec | 9G1 AR |
| ZD8MK | 14201/2225/Dec 17e | 9J2CL |

28565/1540/Dec 22e 21355/1850/Dec 18e 14240/1650/Dec 15w 21355/1730/Dec 15 e 21296/1955/Dec $17 \theta$ 14205/2155/Dec 24 e 21310/1930/Dec 15m 14202/2100/Dec 22e 14210/1715/Dec 13w 28565/1630/Dec $22 \theta$ 28565/1630/Dec $22 e$ 21280/1745/Dec 21e 14235/1930/Dec 16e 14198/1730/Dec 1 dw 21410/1450/Dec 22e 21280/1745/Dec 23e

| A9XK | 14198/1410/Dec 24m\# | TA2SC | 14212/1530/Dec 15w\# | VS6DD | Dee 18w |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A 4 XFQ | 14228/1255/Dec 14m | UH8BX | 14218/1300/Dec 22e | XW880 | 14208/1330/Dec 190 |
| AP2AD | 14224/1315/Dec 23日\# | UI8MIN | 14205/1315/Dec 20e | YK1 AA | 14246/1440/Dec 24 m |
| EP2VJ | 1.4225/1320/Dec 23e\# | UI80M | 14224/1205/Dec 14m | 4X4CW | 14225/1405/Dec 200 |
| EP2FR | 14220/1320/Dec 23e\# | VU2GDG | 14223/1330/Dec 22e | 4×4IC | 14205/1435/Dec 24m\% |
| EP2SN | 14217/1510/Doc 21 W/ | VU200 | 14204/1250/Dec 14m | 4S7PB | 14320/1240/Dec 230 |
| FPP2DB | 14205/1305/Dec 25e | VU2DK | 14202/1325/Dec 14m | 4W1 GM | 14220/1805/Dec 190 |
| HL9UB | 14202/2340/Dec 18w | VJ2HI | 14198/1520/Dec 24m\# | 9K2DC | 14206/1445/Dec 24\# |
| JYg ${ }^{\text {P }}$ | 14220/1400/Deo 20e\# | VUz2KV | 14218/1300/Dec 250 | 9M2DQ | 21345/0000/0iten |
| OD5 ${ }^{\text {P }}$ | 14193/1445/Dec 24mm | VU2Yצ | 14224/1405/Dec 25 | 9V1 SH | 14224/2355/Dec 18w |

## EUROPE SSB

CT2AK 21355/1845/Dec 16e DM2DGO 14208/1525/Dec 21 w\# DL6FZ 14221/1550/Dec 23w EA5IW 14248/1955/Dec $24 e$ F5RV 14220/1545/Dec 21 w\# HB9.EU 14270/1530/Dec 23wW

ELSEWHERES $\qquad$ SSB
CP1FW 21415/1535/Dec 22e CP8AU 21271/1900/Dec 21e FMTAQ 14202/2255/Dec 20e FY7AN 21292/1810/Dec 18e FYØBHI $21355 / 1845 /$ Dec 18e FY7AM 14206/2130/Dec 17e FG7XW 21278/1800/Dec 16e HH2WF 14275/1145/Dec 23e HH2WF 21415/1500/Dec 22e HI8LC 28564/1700/Dec 22e HI8XAW 21355/1930/Dec 20e HKøBKX 14201/2345/Dec 22e HKøBKX 21355/1845/Dec 18e

## FORTY AND EIGHTY LOUIE

C08VT 7030/1140/Dec 21e CM2VG 7016/0010/Dec 22e CM6SG 7016/0010/Dec 22e C05DM 7005/0010/Dec 22e CR4BS 7027/0120/Dec 17e EA8EX 7028/2110/Dec 16m HM1GV 7006/1510/Dec 20e HM4HU 7005/1500/Dec 20w KP4DRT 7028/1110/Dec 22e PY1BA 7008/0540/Dec 21w UK9FEW 7011/1115/Dec 22e UA ${ }^{\text {FBF }} 7007 / 1445 /$ Dec 20w UK2BBB 701.3/1445/Dec 20w

CO2AA 3780/0425/Dec 22e CT2BL 3763/0115/Dec 19w CT2BP 3793/0930/Dec 19w CR4BS 3798/0800/Dec 22w DM2CIF 3501/0010/Dec 21e DJ4AX 3761/0200/Dec 15e EA8CR 3798/0100/Dec 22w EI6S 3782/0840/Dec 21e F5LQ 3781/0430/Dec 20e FM7WE 3806/1020/Dec 19w FY7YM 3806/1020/Dec 19w FG7AN 3804/0955/Dec 18w G4BUE 3796/0035/Dec 24e GC2FMV 3793/0440/Dec 10e HA5KKG 3527/0610/Dec 22m JH1DGC 3511/2130/Dec 22e\# OA4AIW 3792/0640/Dec 15m HC2YL 3816/0220/Dec 17 m

I7IPA I7ON I $\varnothing$ BNZ LX1JO LX1BK M1I

KV4CI KG4EZ KG4DS KC6HC OA6BG PZ2CU VK1ZAA VP1.FF VP2GBL VP2ME VP8ML 14194/0045/Dec 16w VP80A 14219/0050/Dec 20m VR6TC 21355/2240/Tuesday

ULTJAA 7005/1445/Dec 18 w VK2BQQ 7002/1930/Dec 22e\# VK3VD 7001/1935/Dec 22e\# VK6WT 7004/1210/Dec 22e VK3FC 7011/1125/Dec 22e VK3ABR 7004/1500/Dec 20w VP2SAH 7025/0730/Ded $=24 \mathrm{~m}$ VP9BK 7011/1120/Dec 22e VS6DD 7015/1505/Dec 17w VU2LO 7006/1450/Dec 23w YV5TT 7035/1135/Dec 22e YV1AFJ 7027/1200/Dec 23e YO2ASU 7007/1440/Dec ZOw

OE6MKG 3790/0405/Dec 21e OE6KF 3790/0440/Dec 21e PAØGMW 3786/0025/Dec 23e PAØRYS $3786 / 0030 /$ Dec 23 m SM5SB 3789/1445/Dec 19 m TG8KT 3778/0450/Dec 17w ULTGW 3507/1145/Dec 19e UD6DHA 3506/0300/Dec 17e UADFGM 3620/1120/Tuesday U5ØLH 3505/1400/Dec 18w VK4SS 3502/1430/Dec 20w VK6WT 3503/1155/Dec 22e VP2LL 3816/1105/Dec 19w VP2SG 3786/0030/Dec 23e VP2LA 3780/0050/Dec 15e VP2MRA 3780/0050/Dec 15e VP2LBU 3800/0235/Dec 19w VP9DL 3799/0525/Dec 15w

ON5GA 14206/1440/Dec 24 m OZ5KF 14216/1500/Dec 23m SV1BR 14202/1510/Dec 23w SVØWGG 21314/1415/Dec 21e UW6DO 14208/1515/Dec 22w

VS5MC 14225/2315/Dec 20e YB $\varnothing$ ADK 14222/2350/Dec 18w YN1WB 21355/2000/Dec 15e YS1MAE 21336/1605/Dec 17e ZS1ANT 14220/0430/Dec 15w ZL1 WN 2.1302/1800/Dec 18e 3E1KC 21355/1830/Dec 18w 3B2DK 21355/1815/Dec 23w 6У5АН 14333/1730/Dec 15e 8P6FU 21355/1745/Dec 17w 9Y4AVC 14209/1355/Dec 21e

YU2WPR 7012/1450/Dec 18w SM5AYY 7005/1500/Dec 20w ZS6DN 7085/0125/Dec 23e ZS1A 7016/0515/Dec 24w Z56US 7006/0415/Dec 21w ZF1WE 7196/1135/Dec 17e ZL1AU 7012/1120/Dec 22e 3D2FR 7081/0530/Dec 14e ZS6/3D6 7016/0430/Dc 17w 6W8FP 7093/0045/Dec. 23e 8P6AO 7206/1100/Dec 17e 8P6AJ 7231/1110/Dec 17e $9 Y 4 T \quad 7158 / 1110 / \mathrm{Dec} 17 e$

|  |  |
| :--- | :--- | :--- |
| VP9AII | $3808 / 1035 / \mathrm{Dec} 20 \mathrm{w}$ |
| VP7DY | $3798 / 1235 / \mathrm{Dec} 23 \mathrm{w}$ |
| VP2KC | $3793 / 0410 / \mathrm{Dec} 24 \mathrm{w}$ |
| VP2DM | $3802 / 0135 / \mathrm{Dec} 18 \mathrm{~m}$ |
| VS6DO | $3807 / 1115 / \mathrm{Dec} 17 \mathrm{e}$ |
| VS6FB | $3794 / 1450 / \mathrm{Dec} 19 \mathrm{w}$ |
| VU2GDG | $3699 / 0110 / \mathrm{Dec} 20 \mathrm{w}$ |
| VU2GDK | $3894 / 0015 / \mathrm{Dec} 17 \mathrm{e}$ |
| YU2HA | $3966 / 0025 / \mathrm{Dec} 23 \mathrm{e}$ |
| YU2CDS | $3761 / 0150 / \mathrm{Dec} 15 \mathrm{se}$ |
| ZE2KV | $3503 / 0055 / \mathrm{Dec} 17 \mathrm{e}$ |
| ZP5AL | $3787 / 0610 / \mathrm{Dec} 15 \mathrm{~m}$ |
| 6W8DY | $3789 / 0755 / \mathrm{Dec} 21 \mathrm{e}$ |
| 4X4NJ | $3795 / 0050 / \mathrm{Dec} 15 \mathrm{e}$ |
| 8P6AH | $3780 / 0050 / \mathrm{Dec} 15 \mathrm{e}$ |
| 8R1AG | $3798 / 0855 / \mathrm{Dec} 14 \mathrm{w}$ |

## CALENDAR

SPRATLY
TURKS/CAICOS
BRITISH VIRGINS
NEPAL
CROZET
CARIBBEAN
10 METER DAY
:TRESNO

VS5MC looking for 1S5MC.....but now it looks like late January VP5AA and VP5BT for five days from this weekend WA5QXR and friend signing VP2VZ from January 12th Possible activity over New. Years by visiting German amatenr. New crew putting up antennas...look for FB8W- after Jan 15 th K6SE heading south...itinerary not set but might be FST/FMT or PJ8. Sometime after January 3 rd for a couple of weeks.
March 16 th. British group asking for reports on 10 mtr action on this \$unday. Heard or worked....
April 18/19th. At the Fresno Hilton. Prepare for the Great Day!!

NAVASSA RECAP The South Jersey group that operated KC4NI late in November has forwarded a report on the activity...
.....The original plan was to arrive on Navass mid-moring Sunday, November 24 th and stay until about noon on the 29th. This would have capitalized on the latter part of the CW weekend of the $Q$ Test to let people know we were on the air. Unfortunately, this goal was not-achieved as our 65-foot chartered boat encountered a sever storm at sea Saturday evening and the heavy pounding and the seasickness reduced the available watchstanders to a point where the Captain had to return to Jamaica. Eight hours later the storm was abating and we headed for Navassa, it being reached at $11: 00 \not 2 \mathrm{~m}$. We anchored off-shore in heavy swells with the engine turning over in case the anchors dragged. At daybreak on Monday, the 25 th, we off-loaded into a small dinghy and to the landing ladder. A hurried station was put on the air and the first QSO was made shortly after 10:00a.m., one day behind schedule. With the loss of the contest period, there also went our hope to make 10,000 QSOs. We were tired physically and things went slow in setting up the station. It took a couple of days to get to feeling good and the short hours of sleep did not help. Even so, during four days on Navassa, which included setting up and dismantling three stations, we made 7321 QSOs including 89 on 160 meters. To our surprise, the total was nearly equally split between SSB and c.w. We had expected SSB to be the top-heavy mode but the final count showed $53 \%$ of the QSOs on SSB and $47 \%$ on $c . W$.
Costs of the trip were originally expected to be about $\$ 500.00$ per man but this figure swelled as we go deeper into the arrangments but we decided to see things through. There were some unforseen expenses and an unfabable U.S. exchange rate for the dollar. It ended up with the cost nearly double per man from the initial estimate。 It was enjoyable to activate Navassa for the amateurs and if anyone might wish to help with the expenses they will be welcomed. QSLs to K2FT, Bill Gallick, for this KC4NI operation.

MADISON ELECTRONICS SUPPLY 1508 McKinney Ave。Houston, Texas 77002 (713) 2242668 Nights (713) 4975683

ALL ITEMS GUARANTEED:! PRICES ARE FOB HOUSTON WRITE ON ITEMS NOT IISTED
CDE HAM-2 ROTATOR (New list price \$159.95) \$117.00 at Madison! Belden Rotor Cable $12 \not \subset$ foot
NEW RAYTHEON 811As $\$ 15.00 /$ pair EIMAC $3-500 Z \$ 50.00$ each
20\% OFF LIST ANTENNAS HY-GAIN TH6DXX HY-GAIN 204BA MOSLEY 'CLASSIC 33'
$15 \%$ OFF LIST TOWERS

Max W5GJ Don K5AAD Mary W5MBB Dave WA5zNy John W5AB

ARRL There will be an article in the January QSI on the FCC Restructuring proposal, this issue of QST will be surfacing shortly. In the rush to get the article to the print shop, there were some minor errors. One place the article says: "..any of the three top grades (Extra/Advanced/Experimenter) could supervise a Commnicator exam". This is not exactly right as the Advanced is not in the VFF Channel and thust can only give General (C) and General (D) and Novice Tests.
Apparently there has been some oonfusion on the power allowed various classes. We have been careful to use 'PEP' wh n mentioning powes limits but this is 'output PEP'. For the General Class license, the proposal xads: "o. shall not exceed 500 watts peak envelope power. This is 'output PEP' Jwer, Novices will have ".. 250 watts input power to the transmitter final amplifying stage..". The FCC thinks PEP a better method except for the Novice Class and the bi's change is that except for that class power will be measured as "output PEP'.

TNX to W1AM, W1DAL, W1TFL, K2BT, W2FPM, K2GBG, W2ORA, W2OVC, W2PN, K3TUP, K3Z0L, W4BAA, W4EH, W4HU, W4KA, WB4SIJ, W4UF, WA5AUZ, WB5CEW, WB5EDV, W6APW, K6AQV, W6PT, WA6BJS, WB6DXU, K6IAE, WA6MWG, WB6RIU, K6SE/2, W6TSQ, W6TTS, K6UFT;, ACE, K7ABV,


WEST COAST DX BULIETTN Published every week by the Marin County DX Group. One of the local QRPers wandered up the hill last week and sat and talked for awhile. "You know something", he said, "I am really looking forward to the coming year. It really should be something". We thought this over for a bit for everytime we read the newspapers all it spells is Bad News! "dmow how do you figure that?", we asked, "with all the unemployment, inflation, recession, crime, violence and the sunspots gone to pot. Fow does that figure to be a good time to you?". The QRPer was silent for a bit before replying and he finally said: "You know something? The way I look at it there will be some beautiful sunrises and some lovely sunsets in the coming year. And I will see the green Spring grasses on the hillsides moving under the wind and at night I will hear the roar of the winds in the pines. And the e will be warm days and flowers and I will again meet and talk with friends I have known all these years. Yes, I think it will be a good year. Don't you?". Son of a Gun! We thought this over for a bit for what could we say? Only that often you make your own days and your own joys....and it ric Hoped liat the coming year will bring the days of joy and friendship to all, the Deserving DXers....

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

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