

BHUPAN W6KNH, Clyde, had arrived safely in Calcutta last week and with his XYL was spending the Christmas holiday there and preparing with VU2KV for the A55KV operation next week if all goes well.

Erequencies will be:
SSB: 14195 kc 21290 kc 28600kc
Frequencies on lower bands will be anncunced.
CW: 10 kc inside lower barid , dges.
Gear will include a beam and linear for the higher frequencies...dipoles for the lower ones. Checking with Red Eyed Louie would indicate that the 1200-1400Z period might be the best shot.
MADEIRA ISLANDS CT2AX, Jake, will operate all bands and both modes for two weeks starting the first of January. The frequencies for the operation will be:

CW: 3530 kc 7030 kc 14030 kc 21030 kc 21110kc for WNs only 28030 kc and 28110 kc for WNs only.

SSB: If Transceive..3790kc 7090kc 14190kc 14190kc 21355kc 28590kc
If Split.... 3790 kc listening 3890 kc up 7090 kc listening 7225 kc up. 14190 kc listening 14275 kc up 21190 kc listening 21350 kc up 24490kc listening 28500 kc .

Call sign still not definite and if his own call does not come through he may sign CT3AS. Contributions are not necessary except in support of the WWDXA which goes via Gus Browning, W4BPD.
QSLs will be handled by WøJHY with the sase or sae/IRC routine. Jake says that he will also welcome useful SWL reports.
BAJO NUEVO Late word is that the planned Bajo Nuevo effort by the Wø-group did not get off the ground

SAN ANDRES This one by W9UCW and W9yYG seems to be on the rails and they should be showing up this week-end. All the frequencies were in the December 4th bulletin and they do plan 160mtr action. QSLs to the W9-QSL Bureau and WB9EBO the Bureau Manager promises fast action.
KV4AA Dick Spenceley, KV4AA, has been hospitalizad down in St. Thomas with a heart attack and late reports are that he has shown improvement but will be kept in the hospital for two to three weeks longer. KV4FZ is tryine the angles to get permission to set up a small rig in the hospital there to keep Dick occupied and to help him maintain his schedules. If Herb's lans work, you might listen for Dick at 7158 kc from 1100 Z .
Dick is in the Knut Hanson Memorial Hospital, Charlotte Amalie, St. Thomas, U.S.Virgin Islands 00801. We are not quite sure on that spelling but a note or card will get to him.

SUNSPOT IOUIE With regard to the sunspots, there is little doubt that the melancholy days are here. There has been no significant sunspot action in the last week and the last time the weather allowed a fast look, there were no spots visible. That is what the chart shows.....nothing. The last sunspots observed were on the $l_{\text {sist }}$ day. of November. WWV has been giving $N-5$ and $N-6$ reports during this period of low activity but the openings for any distance have been mostly brief. The north-south path probably will be the one most often and the silver lining is that the conditions on the lower frequencies have continued to improve and often, are quite reliable. Hold on.e.owhat goes down often comes back up again!!!

SHORTLY NOPED It looks like the postage increases are going through though delayed for a month or two. We went right down to the wire and had to go up with them. If these increases do not jell, we will adjust.
This is the last copy of the year. We made all 52 weoks again but at this point it must be noted that Geoff Watts and his DX News Sheot passed the 600 mark a few weeks back. Thats a long, long time.
Those thirsting for a QSI managers directory may hear of someting in the coming weeks. We have heard of plans to take over the chore.; which were ended by W6GSVs death last Spring. Maybe we'll have the full details soon.
YK1AA is operating with a vertical these days, the $T A-33$ was damaged by the winds and he is waiting for some replacement parts. KE4NCA commemorating the 70 th anniverm sary of the Wright Brothers shut down after only l day of operation due to weather conditions. QSLs to K4CIA. WJ5SKY QSLs to WB5IQR.
Most reperts are that conditions were not good in the 10 meter test. Little DX and most of that on the North/South path. 7P8AY is e $-7-2 D 3 D$. He is using a vertical 18 AVT and his first contact with the new call was wit: WB4UYD. A check of the $40 / 80$ Desk will show that there are a lot of active stations above the extra class country. Check the action. K5QHS received the Arkansas DX Ass: DXer of the Year Award at their Ft. Smith gathering earlier this month. There was better than 35 at the banquet. K5QHS is also a collector of IRCs and is looking for (1) old type IRCs, (2) most Africans except $Z S / 5 \mathrm{~A} / 5 \mathrm{~N} / \mathrm{ET}$ 3, (3) most of Central/Soth America excpet PY/OA/PJ2/YV/LU/HR/HP, Write San...
VP2VB, Danny, is settled into a new line of activity. Some of the locals down there in San Antonio are trying to get him back on the air with a U.S. type license. K6KA notes that all those steady signals on 28 mc may not be beacons..some are regularly heard harmonics.... $28125 \mathrm{kc} / 28280 \mathrm{kc} / 28350 \mathrm{kc} / 28500 \mathrm{kc}$ to name a.few. Radio Pelking puts a fourth harmonic from 7035 in "at $2814 c \mathrm{kc}$." it 14149 kc you can pick up the chirps. from a Cuban at 13970 kc . Write the ARPI if you would like to help with the Intruder Watch...
 BE A HAPPY HAM Protect your Tower with a TRADE-WIND finemometer (wind speed Inaicator) Mounts on tower or house. Instantly and accurately measures wind speed at your QTH. / Self-contained generator...outdoor wind unit, indoor wind meter. No batteries or electrical outlet required. One year guarantee..60' connecting wire and instructions/
OUTDOOR UNIT Aluminum cups chromated to ward off corrosion. Generator head is lifetime PVC plastic to withstand weather extremes. PVC mast is notched and drilled for mounting with bress screws.
INDOOR UNIT: Meter registers $0-100 \mathrm{mph}$ and $0-88$ knots. Meter attractively framed in wood box with attached brass hanger and screw for wall mounting.
$\$ 39.95$ delivered within the continental U.S. No CODs. Send check or money order to Wes Loudon (WW Loudon 7.) WB6UJO, 9 Junipero Serra, Sm Rafael,Ca. 94901


REPOETS FROM RED EYRD IOJIE

AFRICA. $\because \mathrm{CW}$
FR7AX 14040/2000/Dec 15e TN8BK 14052/1900/Dec 14e TR8PB 14045/1900/Dec 166
ZS5FB 14050/1835/Dec 8m
ASIA...CW
UK7IIA 14010/1235/Dec 14e VS6BL 14034/0035/Dec 17w

EUROPE...CW

CT1UM
CT2BA
DK2AY DM4YEL $14005 / 8.510 / \mathrm{Dec} 13 \mathrm{~W}$ EfRIA" $14029 / 9715 / \mathrm{Dec} 15 \mathrm{w}^{\prime}$ EA4KB. 21063/1725/Dec 15e EI8CM . 14035/1930/Dec 14 m G4ALIC. 14036/1530/Dec 17e GC2FZC 14046/1200/Dec:16e HA8KBE $14032 / 1415 / \mathrm{Dec} 14 \mathrm{~m}$ HA4XS 14032/1545/Dec 14 m
ELSEWHERES. ${ }^{\text {CHI }}$
CO2स17 $14035 / 9855 / 020.55 \mathrm{~m}$




| ZSGME | $21068 / 1720 / \mathrm{Dec} 15 \mathrm{e}$ |
| :--- | :--- |
| ZS6AFG | $21047 / 2000 / \mathrm{Dec} 15 \mathrm{e}$ |
| 3B8DA | $14035 / 1930 / \mathrm{Dec} 16 \mathrm{e}$ |
| 5240M | $14031 / 1935 / \mathrm{Dec} 16 \mathrm{e}$ |
|  |  |
| VU2GW | $14025 / 1245 / \mathrm{Dec} 14 \mathrm{e}$ |
| 4W1BC | $14027.1955 / \mathrm{Dec} 14 \mathrm{w}$ |

HA5KRB 14004/1610/Dec 13w HÄ5KHE 14036/1525/Dec 18w HB9AMZ $14050 / 1740 / \mathrm{Dec} 17 \mathrm{w}$ HW6ADE $14020 / 1730 /$ Dec $15 e$ ISDFPH 140ट8/1615/Dec $15 e$ IT9RAN 14050/1600/Dec 12W JW5CI $14030 / 1740 /$ Dec $14 e$ IZZKML $14040 / 1640 / \mathrm{Dec} 17 \mathrm{w}$ OE5WLL $14038 / 9555 / \mathrm{Dec} 18 \mathrm{w}$ OH7QU : 14036 . $1730 / \mathrm{Dec} 17 \mathrm{w}$

7Q7DW 9G1 HE
9J2BL

21030/1820/Dec 8w $14050 / 1940 /$ Dec 14 e 21060/1720/Dec 15e

ON5RK 14044/1605/Dec 19w PAD'TO $14036 / 1510 /$ Dec $18 w$ SPTBEC 14034/1330/Dec THE SMT2F 14047/1610/Dec 14e UATDV $14035 / 1230 / \operatorname{Dec} 15 e$ UK1ZAB 14040/1830/Dec 18e UP2BBN - 14050/1750/Dec 17 le YU4EKK $14038 / 1600 / \mathrm{Dec} 17 \mathrm{e}$ YO2IR 14050/4325/Dec 15e $9 \mathrm{H1CH} \cdot 14010 / 1650 \% \mathrm{Dec} 14 \mathrm{e} \mathrm{\#}$

KV4IG: $210344445 \mathrm{ADCC}{ }^{9} 12 \mathrm{E}$






AFRICA...SSB

CR3AL 14206/1750/0ften
CT3AB 14202/1655/Dec 16w
CR7RM 21355/1900/Dec 13w CRTIZ - $14235 / 1920 / \mathrm{Dec} 10 \mathrm{e}$ EA8JJ 21355/1735/Dec 15e EA8CR: $14333 / 7835 / \mathrm{Eec} 16 \mathrm{e}$ EA8ID $14208 / 1700 /$ Dec 18 w TA9EJ 14208/1915/Dec 16e ELLEDG $21415 / 1500 /$ Dec 16 e EI4D 14217\%0010/Dec 10w EL9C $21288 / 1655 /$ Dec 12 mi ET3DS $142.20 / 1400 /$ Dec $16 e$ EITJUSC $14208 / 1335 / \mathrm{Dec} 16 \mathrm{e}$ TUZDI $14333 / 2310 /$ Dec 15 e TU2ED … $14331 / 2030 /$ Dec 177 ASIA...SSB
A4XFE $14214 / 1300 /$ Dec $17 e$ EP2DO 14220/1400/Dec 13e\# EP2GG 14217/1315/Dec 14e\# MP4BIN 14235/1450/Dec 15w OD5FB 14215/1440/Dec 15w vUZGBZ 14206/1325/Dec 13e\# VU2ABO 14218/1335/Dec 14e井

VQ9M $14208 / \uparrow 505 / \operatorname{Dec} 15: n$ ZD7SS $14212 \%$ 1935/Dec 19 2 ZD7FT 21297/2035/Dec 17e ZDISD $14238 / 2035 / \operatorname{Dec} .12 \mathrm{~m}$ ZE8JN 14220/0545/Dec 16"e ZS3YK 28573/1630/Dec 16e. ZS5WO 28570/1630/Dec 16e ZS6XB 14221/2135/Dec 15e ZS6MD 14202/2150/Dec 15e 3B8DG $21295 / 535 / \mathrm{Dec} 18 \mathrm{~m}$ 3B8AX 21295/335/Déc 18w 5H3EQ 21346/1715/Dec 117m jT5LO 14333/1915/Dec 15e 5U7AZ $14333 / 2000 /$ Dec 15e 584IW $14333 / 2005 / \operatorname{Dec} 16 e$
$524 \mathrm{Ki4}$
7P8AY
7 P8AR
7P8AR
7 X 2 MD
7Q7WD
9G7AR
9G1GG
9J2BL
9U5CR
$9 \times 5 \mathrm{JC}$

306AC $14206 / 1930 / \mathrm{Dec} 173$
14243/1410/Dec 13w 14202/2110/Dee 17e 14226/1525/Dec 16w 21370/1545/Dec 16w 14212/1700/Dec 15w 14196/1920/Dec 10e 21416/2135/Dec 16e 14333/1920/Dec 15e 21360/1830/Dec 18m 14211/1755/Dec 14e $14225 / 0510 / \mathrm{Dec} 16$ e 14206/1930/Dec 1 .

VUZATK 14215/1335/Dec 16e XV5AC 14209/1300/Dec 14e\# VU2UK 14205/1425/Dec 13m\% vU2HI 14235/1450/Dec 15w VU2BFZ 14212/^250/Dec 13m XW8FN $14245 / 40 / \mathrm{Dec} 17 \mathrm{~m}$ XW8FG $14213 / \mathrm{C}$ 10/Dec 16w XW8GA 14215/0020/Dec 16e

YKTAA $4 \times 4 \mathrm{NK}$
$4 \times 4 B L$
9K2DC
9K2AU gM2CX 14215/1150/Dec 18e\#

EUROPE。. SSB

CT1SX 21325/1630/Dec 13m CT1UE 21316/1745/Dec 14m DK8FZ $14215 / 14340 /$ Dec 11m\# DL5DD 14213/1530/Dec 15m EA4LP 14216/2030/Dec 17e

EA5AX EA6BN EA6CE EATRB EAFID

14203/1530/Dec 13m 14243/1755/Dec 15e 14205/1650/Dec 15w 14221/2135/Dec 15e 21339/1520/Dec 16m

GI3IVJ GW3ABZ YU3DMP UK6GAD $9 \mathrm{H}_{4} \mathrm{G}$

14210/1630/Dec 19e 14235/1520/Dec 15w 14224/1450/Dec 13m 14205/1410/Dec 17m 14205/1540/Dec 19w
ELSEWHERES...SSB

FO8EE 14210/0640/Dec 10w HCØHM 14207/0050/Dec 16w HI8XHJ 21297/1910/Dec 16e KC6HC 21328/2230/Dec 15w KM6DF 14290/0410/Dec 12w KZ5JM 28572/1540/Dec 16e LU5HFI 28530/1505/Dec 15e
PJ1CU
PJ1CW
PJ1MI

VE3/SU
VK4ZB
VK8FZ
VK9GG
VP2GRN
vP2ME
VP2VBU
VP8MS
VP8FI
vP8JE

14175/1450/Dec 16m 14201/2025/Dec 17e 14211/1500/Dec 11m 21350/2125/Dec 12w 21295/1905/Dec 16e 14233/1420/Dec 15m 14181/1750/Dec 140 $14216 / 1205 / \operatorname{Dec} 10 \mathrm{e}$ $14263 / 0245 / \mathrm{Dec} 10 \mathrm{e}$ 14263/0245/Dec 10e

VP2VAP VP8NJ VP8KF VP8NK VP8ML VP9DL YN1ATM ZF1AG
 WA3/6Y5

14333/2005/Dec 16e 14225/0030/Dec 11w 14226/0105/Dec 16w 14226/0105/Dee 16w 14193/0130/Dec 16w 14348/1440/Dec 16 m 21415/1520/Dec 16e 14203/2300/Dec 13m 14209/2300/Dec 13m 14216/1955/Dec 13e

FORTY/EIGHTY DESK
$\begin{array}{lll}\text { CO7CD } & 7012 / 0235 / \mathrm{Dec} & 12 \mathrm{w} \\ \text { CM8 UM } & 7050 / 1230 / \mathrm{Dec} & 12 \mathrm{e} \\ \text { DJ5PN } & 7008 / 1520 / \mathrm{Dec} & 9 \mathrm{w} \\ \text { EA8BK } & 7011 / 0450 / \mathrm{Dec} & 9 \mathrm{w} \\ \text { FO8BV } & 7019 / 0350 / \mathrm{Dec} & 11 \mathrm{w} \\ \text { HI3PC } & 7024 / 1140 / \mathrm{Dec} & 15 \mathrm{e} \\ \text { HK } \\ \text { KBKX } & 7004 / 0200 / \mathrm{Dec} & 10 \mathrm{w} \\ \text { KZ5BB } & 7026 / 1125 / \mathrm{Dec} & 15 \mathrm{e} \\ \text { KZ5PY } & 7023 / 0325 / \mathrm{Dec} & 17 \mathrm{w} \\ \text { JT1AS } & 7004 / 1505 / \mathrm{Dec} & 14 \mathrm{w} \\ \text { OARNCD } & 7041 / 0100 / \mathrm{Dec} & 17 \mathrm{w} \\ \text { OX3ZO } & 7004 / 1455 / \mathrm{Dec} & 9 \mathrm{w}\end{array}$
CT1UE 3779/0445/Dec 16e
CT1MK 3779/0450/0£ten
CT2AK 3779/0410/Dec 14w CR4BS 3787/0720/Dec 18w CN8BF 3787/0320/Dec 15e DJ1US 3510/2305/Dec 12m DL6NI 3510/2310/Dec 12m DK7QR 3545/0305/Dec 15e DM2CUH 3545/0320/Dec 15e DU8BA $3784 / 1440 /$ Dec 14 w DU7RLC 3792/1410/Often
EA4CR 3519/0800/Dec 15m EA6BN 3789/0655/Dec 18m EA8CR 3798/2325/Dec 15e EA9EU 3502/0820/Dec 15m F3NB 3527/0545/Dec 18m FG7XT 3807/1100/Dec 15e G3IJW 3789/0650/Dec 18w G3RFG 3529/0235/Dec 14 m B8BD 3530/0035/Dec 11e G4RVH 3546/0130/Dec 15e GI3OQR 3792/0630/Dec 18m GM6RV 3510/2315/Dec 12m
$\begin{array}{lll}\text { OZ1NO } & 7005 / 1445 / \mathrm{Dec} & 9 \mathrm{w} \\ \text { RU1VD } & 7032 / 1145 / \mathrm{Dec} & 11 \mathrm{e} \\ \text { PT2BUK } & 7003 / 0345 / \mathrm{Dec} & 11 \mathrm{w} \\ \text { PY2EYI } & 7045 / 0030 / \mathrm{Dec} & 11 \mathrm{e} \\ \text { TI2CF } & 7085 / 0640 / \mathrm{Dec} & 13 \mathrm{w} \\ \text { UA90BK } & 7009 / 0400 / \mathrm{Dec} & 22 \mathrm{w} \\ \text { UK8AAC } & 7016 / 1245 / \mathrm{Dec} & 11 \mathrm{e} \\ \text { UK5GCI } & 7035 / 0140 / \mathrm{Dec} & 18 \mathrm{e} \\ \text { UVØEN } & 7032 / 1440 / \mathrm{Dec} & 17 \mathrm{w} \\ \text { VK3AE } & 7015 / 1115 / \mathrm{Dec} & 15 \mathrm{e} \\ \text { VK3ABR } & 7003 / 1530 / \mathrm{Dec} & 14 \mathrm{w} \\ \text { VQ9M } & 7028 / 1430 / \mathrm{Dec} & 9 \mathrm{w}\end{array}$
GM6NX 3544/0115/Dec 15 e HKøBKX 3783/0505/Dec 16e HI8XAA 3797/0335/Dec 15e HP1XIS 3799/0245/Dec 15e HP1DV 3806/0425/Dec 16w I1TLA $3501 / 2335 / \mathrm{Dec} 14 \mathrm{~m}$ JT1AT 3506/1510/Dec 12w KV4AB 3791/0045/Dec 16e
M1C
OE5WLI
OK1GT
OK2BS
OK1JLC
;OK3KFF
ON4UN
ON5DD
OZ5KF
PJ1MI
PJ.qJW PJ1DA PJ1CW
SM $\phi_{A H N}$
SP5HT

3798/2320/Dec $15 e$ 3530/0615/Dec 15 Fe 3510/2310/Dec 12m 3797/0725/Dec 18e 3530/0600/Dec 15e 3545/0600/Dec 15e 3790/0620/Dec 14w 3505/0720/Dec 15m 3792/0725/Dec 18m 3798/0240/Dec 15e 3793/0325/Dec 15e 3780/0220/Dec 14w 3792/0050/Dec 16e 3797/0620/Dec 18m 3530/0535/Dec 15e

VS5MC
VS6AW
YS3FEA
YV5BNR
YV4AGP
ZE2JS
ZF1AG
ZS6AK
4I. K K
8P6BU

7007/1810/Dec 14w 7005/1410/Dec 11w 7217/0345/Dec 16w 7019/1130/Dec 15e 7033/0215/Dec 15w 7008/0405/Dec 17w 7025/0220/Dec 15w 7084/0415/Dec 16w 7008/0435/Dec 9w $7032 / 1120 /$ Dec $15 e$

TII2WD TUEDO
UAøFAM
UADFGM
UK5XAB
UJ8AE
UT5LQ
UVGUK
VP2ST
VP2VBU
VP2MZ
VP2LAW
VS6GM
XU1AA
XV5AC
YU2HA
YU4PH
YV9AF
ZE6JI
4X4NJ
$5 \times 5 \mathrm{Nk}$
6W8DY
9L1JT

3796/0345/Dec 16w 3778/0630/Dec 18w 3501/1510/Dec 16w $3620 / 1300 /$ riues w/Sam 3530/0545/Dec 15e 3502/2220/Dec 8e 3530/0530/Dec 15e 3510/2310/Dec 15e 3510/0100/Dec 13m 3785/0230/Dec 18e 3789/0345/Dec 16e 3503/0100/Dec 11e 3805/1445/Dec 18w 3784/1500/Dec 17w $3779 / 1400 /$ Dec 17 w 3777/0615/Dec 18m 3534/0630/Dec. 1.5e 3796/0430/Dec 16e 3778/0320/Dec 13w 3788/0215/Dec 15e 3779/0330/Dec 15e 3790/0735/Dec 13w $3513 / 2330 /$ Dec 15 e

## CALENDAR

SPANISH SAHARA
BHUTAN
SAN ANDRES
MADEIRA
SINT MAARTEN
WORID DX TESI
CQ 160 mtr TEST
ARRL DX TEST
MAYBE. .
UAWFGM This one still keeping schedules with W6TSQ at or about $3620 / 3630 \mathrm{kcs}$ on
Tresdays at 1300 . Sam is upband around the 3800 kc area or some kilocycles below. UAXFGM plans to operate in the coming contests on the low frequencies and his times and frequencies generally will be:

$$
\begin{array}{ll}
80 \mathrm{mtrs} \text { Transmitting: } 3620 \mathrm{kc} & \text { Listening } 3800-3807 \mathrm{kc} .1200-1500 \mathrm{Z} \\
40 \mathrm{mtrs} \text { Transmitting: } 7090 \mathrm{kc} & \text { Listening } 7228 \mathrm{kc} \mathrm{0600-1200Z}
\end{array}
$$

Possibly it has been mentioned previqusly but on Tuesdays Sam reads all the newly arrived DX bulletins over the air to $U A \varnothing \mathrm{FGM}$ and some other friends there in Eastern Siberia.
NATIONAL CONTEST JOURNAL Volume 1, No 6 has been put in the mails and this finished up the first year of publication of this magazine devoted to contest news. This last issue contains a number of interesting letters on contests and-contest operating and some ofttie ethics of the whole thing. \$1.50 to WØIYP brings a fuli years sub.... On the last CQ WW Test, the NGJ Iists K iRS operated by W6DQX in the Single Operator category as apparently the high scorer. Sh 4,174,000 points. In the Multi-Operator, Single Transmitter class KG6SW operated y the Western Washing DX Club ran up 2, 663,000 points. In the Multi-Multi Class the Southeast DX Club operating PJ9GIW ran up 11,153,000 points, all of these apparently leading the pack in the reported scores.
AFRICANA NET Because of band conditions; a decision has been made to suspend the operations of the Africana Net until propags ion conditions are good enough to justify any hope of successful operations. At this time they hope that March 1974.may bring conditions for some weeks which will make some activity possible. WøGX and WAGBJS will continue to show on the net frequency, 21355 kc at $1800+\mathrm{Z}$, from time to time to exchange QSL information and to give any other information or assistance that may be possible.
160 mtrs K4IRQ of the Southern Florida DX Club reports that since December 10 th he has worked G4BEG, PAøHIP, G3YUV, YV4AGP, PY1RO, G3ZEM, KZ5ZZ, KV4FZ, LU5HFI, DI2/YV5, PJ2ARI plus a plethora of $W / K s$. Generally, the conditions have been good, Cary reports. W3CDL reports working G30RP, PADHIP and G3SMA last week. With the CQ 160 mtr Test due next month, a check on this band might be helpful.

 document advising that the ARRI foundation is exempt from Federal Income. Tax and any donations to the Foundation ${ }^{\text {gre }}$ tax deductible.
W1PJ has petitioned the FCC to change the cutoff for grandfathering into the Extra Class from May 1917 to December 1941. WA2BGT petitions to consider only plate power in a tube type Novice transmitter. W5TQ. and K5PNV have petitioned to have the FCC grant privileges in the entire $144-148 \mathrm{me}$ band to Technicians. ARRL filed for the same idea in RM 1535.
CB Some of the news stories on the fuel problems and truckers blockades have noted the use of Citizens Band gear in communications between the truckers, often this being blatantly unlicensed. TIME in an carly December issue had an article on the matter.
There has also been by-lined articles in newspapers on FCC task forces moving in on centers of illegal activity. Ten man teams with vans of gear are moved around from place to place to seek to get evidence for action to end illegal activities. Many of the articles on $C B$ have a common theme....ounlicensed rigs, pseudonyms and excessive power. Down in the San Bernardino area FCC bagged some 67 illegal operators recently.
TNX to W1AM, W2FPM, WA2RLQ, W3CDL, W3RX, K3ZOL, W4EH, K4FCT, W4GIW, W4GTS, W4HU, W4KA, K4IRQ, W4JF, WB4UYD, W5AK, WA5EMH, W50SH, K5QHS, WA6BJS, W6DMJ, WEJZS, K6KA, K6IAE, W6MI, WA6MWG, W6PT, W6TTS, W6TSQ, K5WR, WB6ZUC, W7KSG, K7NHG, W8BQV, W80A, W8ZOK, W9DDL, WA9JDT, WA9UCE/6, K9WEH, WZNDX, WØTDR, CT2AZ, F2QQ, JH3HPX, YBØAAH, KV4AM.

WEST COAST DX BULLEPIN Published every week by the Marin County DX Group. One of the local QRPers has been having some unusual success in sifting out rare DX and he had most of the others seeking his secret of success. Finally, at the annual Marin Christmas Extravaganza, and filled with the spirits of the season, he gave it out. "It's really not hard", he explained. "I found that'when I would tune across the bands I often would find these carriers. One day I found that I could center my VFO between them and then notch them out. Usually I would find some rare DX right there. I don't understand why they are doing it but I suspect that it is some group putting out a beacon to pinpoint where the DX is". The QRPer smiled his little beady-eyed smile. "You know", he continued. "I sure would like to learn who is doing this fine job of putting on those beacons for I sure would'like to thank thein". Son of a Gun!! What could we say? We also would like to find them for you can be sure that we would also have a full measure of thanks to deliver for their efforts. $\$ 10.50$ will bring you a full measure of seasonal DX by lst Class Mail.... $\$ 12.00$ will bring it zooming in by airmail....

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

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FIRST CLASS

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FIRST CLASS
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