## West Coast <br> 



CLIPPERTON More information continues to surface on this one and as more comes out, the more reliable it would seem to be. The possibilities of a Clipperton operation are good for the Easter period.

Charles Signer, WA9INK/6, of WORLDRADIO passes along the information that the Clipperton license plus the landing authorization was granted the last week in December to a French Amateur Radio group.

The effort to mount a Clipperton operation has been going for almost ten years and a key factor in the upcoming operation was the organization of a group known as the 'Clipperton DX Club" at the REF national Convention almost a year back.

The license will ge good for the months of March and April 1978. While the operation might come any time during those months, the period around Easter would seem to be the likely one to watch. Actually the date is not solid at this time and may be shifted to accomodate conditions. This includes the availability of the intended vessel, the weather in the area and the personal plans of the operators.
There will be French, American and possibly Swiss amateur operators in the group. It is reported that the agreement with the French ministries for the Clipperton operation does include the proviso for some Swiss operators. Possibly six U.S. amateurs will be in on the operation and these have apparently already been invited.

Here in the U.S. Charles Singer, WA9INK/6, will be the sole representative of the Clipperton DX Club. He will be making the on-site arrangements for the French team and will be the route to direct any financial support for the operation.
Among those who will be in the French team of opera os will be Jacky Billaud, F6BBJ. Jacky, currently in the Indian Oçean area, will stop briefly in France before heading to the States on this Clipperton effort. The transportation at this point is figured to be on a vessel based in Southerm California.

At this point.....and this is a tentative estimate....it is anticipated that the costs for air fares from Europe, the vessel and all the necessary items may mun close to $\$ 40,000.00$. There will be an intensive effort to raise a lot of the funding prior to to the Clipperton effort. Any advance contribution can be sent to Charles Singer at 2120 28th Street, Sacramento, Calif. 95818. All contributions will be used in the direct cosis of the FO8-Clipperton operation.

There will be more information coming on this though the full roster of operators, departure date and the operating dates may not be coming for a month or so. Definitely this will be available by March.

Prepare!! The Great Days of DXing are getting close. If you don't believe that, just stop and think how long it has been since Clipperton has been heard on the air!! over New Years was over 140 with the An figute down below
10. You might check back a couple of mean and note that N4XX was looking for some High Normal comintern I about that time. However, by last weekend the Solar Flux was down to 124 end the $\Delta p$ Index: was up to 26. It sure seams to be miserable with the Flux away down to 126!
A paper presented at the American Coopholcal. Union meeting in San Francisco says there are more and more signs of connects between pol. 8 variability and the weather. The movenery of the interplanetary magnetic field ane carried around as the sun rotates and the boungaripg between solar sectors of opposite polarity are being studied for their effect er on vorticity or large-scale rotation in t earths atmosphere. With increased vows the storm systems deepen, extend farther south and carry more moisture.

A check of weather maps back to 1953 indicate that low-pressure troughs over the Gulf of Alaska, these affecting weather across North America, were, more in tense after sun-caused geomagnetic disturbances. The size of such troughs seem to be influenced by the polarity of the solar sector that the earth is in.
Look at that chart for 3 January. Here
 in Marin it rained on fifteen days straight. Now perhaps it will be easier to understand why the Palls Verdes Sundancers are out practicing their new Spring routines. And DXers are practicing on working some $D X$ ! And, looking at the week ahead, maybe two if the report from N4XX shows.... and it has not yet, you might be expecting....
January 10 th High Normal
11 th High Normal
12 th
13 High Normal
14 High Normal
14 th Above Normal -Maybe!

There have been some good conditions recently and Eve comes up from the south, flush with triumph over getting the Flux up over 100 and Iv days that not only was the flux up but look at how the Ap was down! K6 EC has all the figures and they were:

Solar Flux Ap Index

| December 19th | 94 | 3 | December 23 rd | 94 | 3 |
| :---: | :---: | :---: | ---: | :---: | :---: |
| 20 | 92 | 5 | 24 th | 97 | 4 |
| 21 | 91 | 4 | 25 th | 100 | 5 |
| 22 | 93 | 4 | $26 t h$ | 103 | 8 |

December 23rd
Solar Flux Ap Index

SOUTH SANDWICH Not this year. The rumors on a possible VP8/LU-Z - South Sandwich operation have been heard throughout the land for some weeks. VP8PC, Pat Johnson, says that an operation will not be possible during the current summer period down in the Southern Hemisphere but he is hopeful of a possibility when their next summer comes at the end of this year.
Transportation has been and will be the big problem. There is hope that it will be available next summer there and several are working on that possibility.
This amounts to a delay and not a completely hopeless situation. Both VP8s and IUs are looking for ways to bring South Sandwich on the air. And this is another one which has not been neard for these many years.
STP PAUL A VE-group is looking to bring this Canadian island on the air again, the tentative period being late May or early June.
At this point things are still in the planning stage but the group is moving to get things organized for another bit of ac ion in the Gulf of St Lawrence. As things start to jell, there will be more information on this one.

NEW ONE? Remember that we did mention something might come in the Caribbean area before long. The understanding is that this one has passed the DXAC with their stamp of approval and is currently being mulled over by the Newington Staff. Something may show on this one before long, possibly by the end of the month.
Keep close!! H his may be the year you work everything. As Lord Baden-Powell, the Hero of Mafoling would often say: "If H5 is not a counter for Bophuthatswana just what does it count form"
A bit closer to home there is a report that the U.N station there in New York City has been looking to obtain a license as 4 U 1 WN . There is an expectation that the FCC wili. look favorably on the idea though that 40 -prefix is an Uniled Nations prefix. You rmember 4 V 1 ITU and it's country status, there may be $4 ण 10 \mathrm{~N}$ to join it. A few years back at Fresno when there was some discussion on the issuance of couniry status to a reef in the westem Pacific, a Headquarters representative noted that $4 \mathbb{U} 1$ ITU had been granted country status for good and sufficient reasons and that the speaker did endorse the decision. A $4010 N$ operation would fall in line with its sister station in Geneva.
KURE One of those Life/Time Wilderness books series recently turned out one on Hawaii. Even had an aero-photo of Kure. Said it was the top of a sunken volcano. From the photo, it would appear that not too much is left.
However, that should not keep the operation scheduled for late this month from testing the propagation from this Coast Guard outpost. While this is no up-date, there still remains the good possibility of a weekend operation by KM6FC during the coming weekends. If his KM6FC/KH6 does show suddenly and with little advance notice, QSLs will go to W5RU, Delta DX Assn, Box 73, Metairie, Louisiana 70004.


SHORTLY NOTED Those last two issues of the bulletin.... December 27 th and January 3rd. Both went into the mails on Saturday. The December 27 th was mailed on December 24th....the January 3rd on December 31st.
There are indications tha: some were late. That January 3rd issue mailed on New Years Eve was still sitting in the local Post Office 24 hours later. Both the first-class and the second-class! Insufficient help had been scheduled to move the mails. And why we try to avoid putting the bulletin into the mails on a Sunday, it may be that is what we ended up with when the mails were not moved locally.
If yours were...or still are late....do us a favor, Complain to your local Congressman and ask why the delay. You can quote the above mailing dates.
9N33 was a special callsign to mark the birthday of he King there in Nepal.
This was heard for three days... December 28 th to 30 th. It has been suggested that a QSL be sent to the Royal Palce, Katmandhu, Nepal to show the in erest and extent of amateur radio. All this comes from Jim Smith, P29JS. You will not get a QSL from Katmandhu but may help a bit to enhance the interest and possibilities of amateur radio. QSLs for 9N33 or 9N1NFO go wo WBLNFO who will be there in Nepal most of this month and will handle the QSLs when he returns to Virginia.
A51CG has been heard...said the handle was Chundu and to QSL to Box 1, Thimphia in Bhutan. Those working the station said is sounded like the true-blue. The station, however, was having power problems.
$\mathbb{T J} 2 \mathrm{P}$ is ex-9H1HX, is GLEDN and is in Douala with a newly issued callsign. QSL to Box 1649 there.
P29JS is checking on the interest level in a Cocos-Keeling operation and may go there late this ©pring......around May or June.....if there is a demand sufficiently high to justify the effort. Jim would be looking for a maximum QSO effort and would work the most productive bands with avoidance of any special efforts which would not get much attention. If you would like to hear VK9-Cocos Keeling, drop a line to J.B. Smith, P29JS, P.0. Box 2053, Konedobu, Papuamew Guinea.

JH1HWN has turned out "The QSL Bible". This is Hiromichi Katsurashima who also publishes the bi-weekly QSL REPORT. Covering the period from 1973 to 1977, the book lists 3500 QSL managers and QHHs and the whole thing was a joint effort, of JH1FWN/JA1UQP/JH1ECG and JH1JGX. There are 91 pages of QSL information and if you want to add it to your library, send $\$ 5.00$ ( $\Pi . S$ ) to JH1HWN at: 5-2236-33 Iriya, Zamamcity, Kanagawa pref. JAPAN
Big winners in the CAN-AM 1977 Test were:


Send a IRC or sase, or a usable combination, to ..... VE3BMV, Box 292, Don Mills, Ontario M3C 2S2. This is Yuri Blanarovich. .and you can see we got the handle and QTH mixed up a bit back.
JA1CWZ runs four elements on forty meters. Just above the bottom edge from 2100z. If he is on, you will hear him. ZD9GG keeps a daily schedule with ZS1X at 3775 kc about 2115Z. Sometimes you may hear him, other times you won't. KC6CG was at the Loran Station on Yap for about a week
WALOUT, Chip Lansden, there in Memphis is looking for some QSL chores. Chip would like to hear from a DX station who would need a stateside assistant. You work 'em,Chip QSLs 'em!

Speaking of QSLs, WA5AFD was home in the San Antonio area for the holidays and advises that HZ1AB QSLs should go:

Operator Jack Do not send QSL, He will QSL 100\% for his contacts, oards going via bureaus. He does not want QSLs

## Operator John

QSL direct to HZ1AB, APO 09616, New York
Operator Bill
QSL with sase to K8PYD
If you run into a non-W/VE operator, send a QSL to DJ9ZB. How's all of that for a simple run-down on a complex problem!!


## AWAKE!

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| CETRON | 572-3 \$24.95 RAYTHEON 811As..sealed cartons \$16.00 pair |

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Max W5GJ
Rod K5BGB

Don W5UW
John W5AB

Maxicy WSimbB
Dave N5JJ

CHINA Those who look for some hopeful sign that amateur radio might be heard out of China might find a faint hope in the recent relaxation on travel restrictions for Chinese citizens going beyond the country's borders.

W5LCI, Jim Shaver, who is the Speaker in the Arkansas House of Representatives, traveled in China late last year and was alert for any signs of amateur radio activity. He mentioned to his interpreter how he would in the past work into China on twenty meters but the interpreter said that all radio transmissions are regulated by the Chinese govermment and they knew of no amateur activity.
A wire antenna was noted at the University of Peking, this looking like a multi-band with a single feed-line which might be used on $40 / 20 / 15$ meters. This was said to be used for receiving and that there was no transmission. The U.S Liaison Office in Peking indicated a feeling that it would be impossible at this time for a foreigner to receive permission to operate within China.
The attitudes of the Chinese people was most friendly and no where was hostility encountered. Something may come in the future but the possibility of such at this time would seem a bit remote.
The relaxation of some of the current prohibitions may come with increased trade with China but his has been declining since 1974. An official of the Tarional Council for U.S.-China Trade in Washington recently noted that in 1974 the trade was close to one billion but has declined to about one-third of that in the last year. Food grains was a large part of the sales back in 1974 and the official, Eric Kalkhurst, is looking for trade to increase in the coming year.
There is hope......China is still there. China is enacting a plan to modernize its economy in the coming years and there may be, and probably will be, changes in the future. But for now when someone says to QSL to the Peking QSL Bureau, you can figure it is Slim..... again!!
WORLDRADIO's 100 NATIONS AWARD Action has been moving to stimulate interest in WORLDRADIO's 100 Nations. Award which can be gained by working citizens of one hundred stamp-issuing nations. Only a handful of the award has been issued so far though many may have qualified for the award without being aware of it.
It might be noted that Bophuthatswana has issued stamps. There is a counter for sure in this award. The criteria for country status will depend on a country's acceptance by the Universal Postal Union. Where a possible colonial. status may exist, allocations of prefixes or other callsigns by the home country will be a part of he criteria.

You will hear more of this in the coming months. It is pointed out that this is not another DXCC Award and that efforts have been made to eliminate any possible cross-references to the DXCC Award. The 100 NATIONS AWARD is separate and distinct.

If you want more information, send a sase to Charles Signer, WA9INK/6, DX Editor, WORLDRADIO, 2120 28th Street, Sacramento,Calif. 95818
KING GEORGE ISLAND A Polish Antarctic scientific team will be on King George Island in the South Shetlands and will be signing the special call HFOPOL. The station should be there to the end of March.
Operated by SP2BHZ, they will be running 750w on both c.w. and SSB. They were enroute late in December and should appear most any time now. QSLs go to SP2BBD, Norbert Dolny, ul Gruymaly Siedlecklego 9/30, 85-140 Bydgoszcz. This one should be active until the end of the summer there at the Base Arctowski. LK1F operated by the Soviets is not too distant from this base.

| LOUIE Do not go gentle into that good night, DXers should burn and rave at close of |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TEN LIVES? |  |  |  |  |  |  |
| G4EKJ 28587/1535/Jan 25 e | ZD7SD 28590/1645/Dec 24 mm |  |  |  |  |  |
| CE5BOJ 28570/1715/Dec 24m | ZS6ABN $28555 / 1715 /$ Dec 25 m |  |  |  |  |  |
| LULEG 28630/1745/Dec 24 m |  |  |  |  |  |  |
| LULDSZ 28582/1800/Dec 24m |  |  |  |  |  |  |
| AFRICA CW |  |  |  |  |  |  |
| CN8CW 14043/2230/Dec 24w | ZSLMM /H5 21010/1855 1w | ZE1CB | 21002/1855/Dec 31w | 2S6CS | 14043/2020/Dec |  |
| FA8BK 21027/1750/Dec 26w | J28AY 14067/1635/Dec 29w | 2E8JJ | 14037/1820/Jan 1w | 2S6ME | 21028/2220/Dec |  |
| EL2EU 21007/16.35/Dec 29w | ST2SA 14026/1800/Jan 2w | zS2CW | 14029/0530/Dec 27w | 5T5BZ | 14038/2100/Dec |  |
| EL2EV 14002/2250/Dec 30w | STIXIK 14026/1635/Dec 25w | ZS2BC | 14074/2040/Dec 29m | 5 T PPG | 14053/2340/Dec |  |
| FB8XR 14099/1650/Dec 28w | TR8RG 14057/2030/Dec 23w | ZS5KI | 14025/1900/Dec 26e | $5{ }^{\text {a }}$ | $14010 / 2235 / \mathrm{Dec}$ |  |
| FH' ${ }^{\text {BKZ }} 14043 / 1855 / \mathrm{Jan}$ 1w | ZD8CD 14005/2145/Dec 28m | 2S6WW | 21029/1800/Dec 25m |  |  |  |
| FR7BE 14055/1705/Jan 2w | ZD8TM 14034/2230/Dee 29m | ZS60S | 21022/1530/Dec 27e. |  |  |  |
| AFRICA SSB |  |  |  |  |  |  |
| A2CSB 14211/1940/Dec 30e | S79D 14208/2245/Dec 28m | 2E6JL | 21355/1850/Dec 27m. | 52482 | 14219/1830/Jan |  |
| A2CSD 14216/1950/Dec 30e | WA6QFO/S8 14332/2240 29W | 2S3AK | 14225/0730/Dec 29w | 5,5zR | 21322/1950/Jan |  |
| A2CBW 14193/2355/Dec. 28 e | VE3HRS/TZ6 21252/1615 29m | ZS3KC | 21355/1900/Dec 29w | $7 \times 2 \mathrm{TG}$ | 14215/2000/Dec |  |
| D4CBS 21355/2000/Dec 29w | ST2SA 14202/1435/Dec 27m\# | ZS6LB | 21355/1930/Dee 29w | $7 \times 20 \mathrm{~F}$ | $14201 / 2255 / \mathrm{Dec}$ |  |
| CNBCX 14247/1310/Dec 24 m | TULAN 21354/1840/Dec 25m | 2S6NI | 21355/1825/Dec 30w | $7 \times 2 \mathrm{LS}$ | $14201 / 2330 / \mathrm{Dec}$ |  |
| EA9DZ 14201/1850/Dec 29m | ZD8RW 21308/1600/Dec 26e | ZS6RM | 14332/2025/Dec 26w | 7P8BC | 14332/1915/Dec |  |
| EL2CY 14282/2100/Dec 29m | 2D8KG 14205/0300/Jan 1w | ZS6HAM | 21355/1850/Dec 27m | 9G1KH | 21323/1510/Dec |  |
| ZSLMG/H5 14206/2150 31m | ZE6JL 21355/1850/Dec 27m | 3D6BP | 21255/2000/Jan 1w | 9LTCA | 14221/2015/Dec |  |
| 2SLMG/H5 . $21287 / 1835$ 31m | ZELJS 21355/1830/Dec. 29w | 3D6BP | 14241/2145/Jan 1w | 9J2ES | 14198/1930/Jan | 1 w |
| ASIA SSB |  |  |  |  |  |  |
| A9XCC $14226 / 1350 /$ frten\# | HZ1HZ 14225/1515/Dec 28m\# | ODS ${ }^{\text {Pr }}$ | 14202/1.345/Dec 24e\# | YK1AA | 14208/1530/Dec |  |
| A9XCS 14223/1500/0rien\# | JY3JL 14204/1400/Dec 25e\# | ODSET | 14204/1325/Dec 25e\# | OE6DK/ | IK 14245/1445 |  |
| AP2AU 14208/1300/Dec 27e\# | JY3ZH 14204/1420/Dec 24e\# | UFF6DZ | 14226/1230/Dec 28m\# | 424 MO | 14218/1435/Dec | 24m\# |
| AP2MQ 14220/1240/Dec 2Le\# | JY3ZS 1 14201/1355/Dec 28m\# | UF6VAG | 14235/1515/Jan 2w\# | 5BLDI | 14277/1315/Dec | 24e\# |
| AP5H2 14221/1245/Often\# | JY50S 14201/1530/Dec 28w\# | UK8BAJ | 14236/1350/Dec 28m\# | 9N1NFO | 14211/1220/Dec | 27e\# |
| EP2LI 14? $13 / 1330 / \mathrm{Dec} 25$ e\# | JY5HH 14202/1525/Dec 29m\# | UKøCBE | 14218/0125/Dec 30w | 9N33 | 14220/1255/Dec | 30e\# |
| EP2VII 14213/1305/Dec 24e\# | JY9VK 14235/1530/Dec 30w\# | VU2JNA | 14202/1330/Dec 25e\# | 9K2EW | 14227/1240/Dec | $2 \mathrm{~mm} \mathrm{\#}$ |
| EP2RL 14214/1335/0ften\# | JY90D 14201/1415/Déc 28e\# | VU2HI | 14215/1340/Dec 24e\# | 9K2FO | 14201/1325/Dec | 28e\# |
| EP2EL 14209/1330/Dec 30e\# | 9K2BE/JY 14220/1505 27w\# | VU2AIK | 14212/1310/Dec 24e\# | 9K2AN | 14221/1335/Dec | 25e\# |
| HS1WR 14212/1345/Dec 24e\# | JT1AN 14242/0205/Jan 2w | VU2TN | 14206/1235/Dec 28e\# | 9M2DQ | 21345/1950/Mon | Friday |

ASIA CW

AlxHI 14036/1540/Dec 31w
AP2MC $14036 / 1335 / \mathrm{Dec} 30 \mathrm{e} \#$
AP2TN $14039 / 1345 / \mathrm{Dec} 30$ e\#
EP2BQ 14015/1310/Dec 23e

HM2JN 14024/0145/Dec 30m HS9FK 14040/1620/Jan 1w UAøBBJ 14042/2250/Dec 25m UAфL.AU 14033/2335/Dec 24 m

## EUROPE CW

CT4BK 14040/1935/Dec 26m DJ1TJ $14060 / 1315 / \mathrm{Dec} 28 \mathrm{w}$ DF8SN $21.113 / 1625 /$ Dec 26 m
FA6AU 14021/2025/Dec 31w
EA6DD $14033 / 1845 / \mathrm{Dec} 26 \mathrm{~m}$
EA6FD 21082/1550/Dec 31mi
EA7TV 14056/1750/Dec 28w
F6DYF $21125 / 1405 / \mathrm{Dec} 25 \mathrm{~m}$
GD3TNS 21035/1520/Dec 25e
GDLAM 21030/17C0/Dec 27e
GDLBEG 21026/1500/Dec 27e
EUROPE SSB
CT2BB 21295/1720/Jan 2w
CTLNV 14206/2350/Dec 29m
DMLUCI 14296/1555/Dee 26m
DK8FW 14202/1600/Dec 22w\#
EA3J 14212/1540/Jan 1w\#
EALCR 14213/0100/Dec 30w
EA5AX $14202 / 2300 /$ Dec 29 m
EA5ACA $21378 / 1115 /$ Dec 25 m
EI3Y 14203/1855/Dec 26e
FO8EX 14198/1655/Jan 2w
GM30CI $21320 / 1800 / J a n$ 2w

GJ2LU $14008 / 1455 / \mathrm{Dec} 30 \mathrm{w}$ GM3AWW 21111/1515/Dec 26m GW3ASN $21015 / 1440 / \mathrm{Dec} 28 \mathrm{~m}$. GW2DPD 21020/1600/Dec 26w I2NFF 21058/1620/Dec 31m JWLEJ 14078/2035/Dec 31w LA3MF 14059/1510/Dec 28m LB1S $14078 / 1410 /$ Dec 28 m LX1YZ 14058/1600/Dec 28m LZ2KEF $21138 / 1400 /$ Dec 26 m OE8SH $21003 / 1415 /$ Dec 28 m

UAфKAW 14045/2310/Dec 24 m UAপKBT 1 1045/0015/Dec 25 J7PBY 14009/1240/Dec 27e LZLGD $14045 / 1415 / \mathrm{Dec} 24 \mathrm{~m}$ vU2TS $14034 / 1400 / \mathrm{Dec} 30 \mathrm{e}$ \#

OE5LX 14053/1650/Dec 30m OH2BJY 14035/1500/Dec 29m OH6GO 14038/2315/Dec 24 m OKIIAR 14029/1535/Dec 25 m ONLVL $\cdot 14053 / 1350 / \mathrm{Dec} 30 \mathrm{~m}$ ON6HW 21108/1530/Dec 22m ON6FT 21003/1440/Dec 28m OZ1EE 21018/1425/Dec 28m SM7EL 21045/1435/Dec 31m SP8ECV 14046/1655/Dec 26m SP3HC $14077 / 1315 /$ Dec 27 m

SPøPRK/50 14043/1300 28m TF3CW 14025/1755/Dec 29m TF3PH 14013/1925/DEc 26e UA1ACG $14086 / 1350 /$ Dec 28 m UA1ADG 14031/2140/Dec 23m UK2ABA 14065/1350/Dec 29m UK2BAO 14052/1545/Dec 26m 4ण1ITV 1.4034/1710/Dec 31w 9H1FG 21017/1545/Dec 26e

| GW4PW | 14198/1620/Dec 27w | 1826 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| HAB | 14205/1450/Dec 23 | JW9W! | 14214/0010/Dec | 29 |
| HB9AF | 14204/1550/Dec 28w | LagLs |  |  |
| HB9 | 14204/1550/Dec 30w\# | LZ | 14215/1515/Jan |  |
| HV3SJ | 11287/1435/Dec 25e | OF9QB | 14206/1915/Dec | 28w |
| ILJRE | 14309/1520/Dec 25m | OK2BJR | 21284/1630/De |  |
| IGNOA | 14217/1725/Dec 3.1w | ONLON | 14211/1640/De | 25e |
| I7JIP | 14209/1505/Dec 27w\# | ON6WC | 14202/1515/Jan | 1w |
| T9YRA | 14205/1600/Dec 27w\# | SV1HH | 14216/1330/De | 30 |
| IT9VQC | 14233/1555/Dec 30w\# | SV1AE | 14209/1430/De |  |
| IøXSD | 14296×1600/Dec 26m | YU2NF | 14208/1600/J |  |

SPøTVK/20 14223/1600 27e
TF3CB 14201/1620/Dec 26w TEFBSS 14221/2035/Dec 23m
UKLWAR 14224/1215/Dec 27e\#
UK5MAS 14219/1410/Dec 28e UK6I®Z 14218/1410/Dec 27m UK6FIT 14237/1520/Dec 28w\# YU1GMN 14233/1600/Dec 29w\# 3A2GX 14216/1515/Dec 28m\# 9H1FF 21351/1510/Dec 26m 9H4元 14217/1555/Jan 2w\#

# DX! <br> D. 

MORE RED EYED LOUIE
Easter and more fast,
O'er night's brim, DX, boils at last........

FNTWO 14028/2105/Dec 26w FMTBB 14049/2355/Dec 29w. FGØDYM/FS 14035/2100 24e
HIBLC $14049 / 2130 / \mathrm{Dec} 31: /$ HK5BYO 14072/1615/Dec 29I

J3heG 1L017/2350/Dec 23w VK 3FJJ/P2 14030/2120 30m PYøiC 14002/2350/Dec 23w VK6:10 $14030 / 2345 / \operatorname{Dec} 27 \mathrm{~m}$ VP8:NN 14028/0150/Dec 2Le

VKGTK 14212/2315/Dec 29m VK6? 142:18/2320/Dec 29m VO2BK $\quad 14247 / 1300 / \mathrm{Dec} 24 \mathrm{~m}$ VP2VDE 21282/2115/Jan 1w VP8HA 14200/0300/Dec 26e VP8NE 14209/0150/Dec 28e VP2DY 14211/1455/Dec 23e vP80W 14270/0240/Dee 25w VP8PL 14218/0150/Jan 1w

YV5\$J 14018/1445/Dec 27m ZF2AD 14001/2330/Dec 23w zK2AU 14026/0150/Dec 31w 2S1ANT 14005/0050/Dec 30w

VP8PE 21351/2005/Dec 31m VR6TC $14222.1615 / \mathrm{Dec} 30 \mathrm{w}$ YB4 ADD $21271 / 2340 / \mathrm{Dec} 30 \mathrm{w}$ YBQACT $14211 / 1315 / \mathrm{Dec} 27 \mathrm{e} \mathrm{\#}$ YBóadI 14206/1350/Dec 24e\# YS10 21356/1855/Dec 29m 6Y5RL 14220/1855/Dec 26e

## LOW BAND LOUIE

$$
\begin{aligned}
& \text { CT1FL 3795/0700/Dec 27w } \\
& \text { DM2FIM 3500/2315/Dec 21e } \\
& \text { DM3BF } 3515 / 0425 / \text { Dec } 23 e \\
& \text { BM5EL 3506/0510/Dec 24e } \\
& \text { DM3SIC 3785/0700/Dec 28w } \\
& \text { DJ6RX 3525/0455/Dec 24e } \\
& \text { EIøCT 3787/0850/Dec 31II } \\
& \text { EA1MV 3502/2335/Dec 21e } \\
& \text { GLTMN 3787/0725/Dec 27w } \\
& \text { BLBWP 3502/0005/Dec 21e } \\
& \text { GW3AX 3798/0725/Dec 27w } \\
& \text { GI3IVJ 3787/0910/Dec 31m } \\
& \text { HATVB 3507/0345/Dec 23e } \\
& \text { HB9BDF 3503/0225/Dec 29e } \\
& \text { G3FZA 1810/04/40/B8c 31m } \\
& \text { G3YTW 1810/0700/Dec 31m } \\
& \text { G3YR0 1810/0705/Dec 31m }
\end{aligned}
$$

|  |  |
| :---: | :---: |
|  | 21290/2230/Dec 27 |
| 7 CR | 21 |
| 8UQ | 142 |
| LCR | 212 |
| 5VK |  |
| AB |  |
|  |  |
|  |  |

IøWX 3797/0645/Dec 31m
JAфFIR $3503 / 1200 / \mathrm{Dec} 28 \mathrm{e}$
KG6JIH 3807/1230/Dec 28m
KL7RW 3795/1115/Dec 26e
LA3YQ 3787/0855/Dec 31m
LA7X 3502/0345/Dec 28e
LZ1IA $3507 / 0340 / \mathrm{Dec} 23 \mathrm{e}$
OE6MBG 3783/0730/Dec 31m
OE1IZ 3515/0400/Dec 23e
0H1XX 3787/0750/Dec 31m
OH1RM 3515/0400/Dec 23e
OH5PT 3515/0520/Dec 23e
OK1 KOK 3520/0130/Dec 29 e
OK2BAQ $3515 / 0530 / \mathrm{Dec} 23 \mathrm{e}$
GDLBEG 1810/0820/Dec 31m
EIBH 1810/0720/Dec 31m
PAめTIP 1810/0705/Dec 31m

> 0K 3TBK 3506/0020/Dec 20e ON4UN 3788/0600/Dec 29w ON5NT 3787/0805/Dec 31m 0Z1W 3523/0050/Dec 20e OZTYY 3507/0000/Dec 20e Paф́ait 3797/0645/Dec 31m SP1PDA 3502/0030/Dec 21e SP2ZT 3502/0335/Dec 28e SP2EMX 3502/0015/Dec 21e SM6BGM 3503/0250/Dec 29e TTF3KM 3787/0845/Dee 31m TF3DC 3505/0100/Dec 28e UA3EAL 3500/0310/Pec 24 e UC2OAU 3515/0525/Dec $23 e$

UF6FAG 3509/0500/Dec 28e UK2TAD 3506/0015/Dec 20e UK2WAN 3515/0525/Dec 23e UK5UBB 3501/0140/Dec 24e U050GP 3518/0430/Dea $27 e$ UQ2PP 3520/0135/Dec 29e UK5 XBA $3503 / 0430 /$ Dec 24 e UV3EH 3515/0450/Dec 23e UY50Q 3515/0440/Dec 23 e YU10QI 3503/Q205/Dec 23e YULEBL 3500/0320/Dec 2Le ŻL $3 \mathrm{NR} / \mathrm{C}$ 3790/1450/Jan 2 w LXILGD $3515 / 0440 / \mathrm{Dec} 23 \mathrm{e}$ 9L1CA 3778/0630/Jan 2w

(\# = long path ??? = Slim.....still in Albania at last report....ZA1AS..., QSL to Box 77. Tirana!!)

SOME FTNAL NOTES Thai PJ4CR is not the usually heard prefix.... this one on fifteen goes to Chaxles Roswell, c/o Trans-World Radio, Bonaire, Netherland Antilles. He asks for sae and 2 IRCs,
With turn into the New Year some are preparing for the Califomia International DX Meeting which comes in mid-April at Visalia, Calif. Just south of Fresno, the usual staging area. The meeting spot will be the Holiday Inn which is adjacent to the airport there. On scheduled airlines, Unitec does fly into Visalia but we do not have the schedule.....yet. The Holiday In is relatively new and a fine meeting place. Relatively.... we have little more information than this except to note that W6AQA will be there to greet you. Come and meet all the other big-gun DXers, Make the Big 1978 Shoot-Out!!
Baruch, NZ4TT has a license for Niue and probably will work that an a number of ouners sometime late this Spring. A9XBD was reported as doing some lag work trying to line up the papers for the planned $8 Z 4$ effort later this Spring. That SPøTUK-20 was to mark twenty years of Polish TV. You might monitor 14225 kc around 1600 Z for a possible appearance by FB8WE, Earlier times have not been productive.
F6JG on twenty meters worked WAC in 36 minuies without trying especially hard. Pete there in the middle of the Palas Verdes country says the local vibes make it all down-hill. That HS9FK noted in Red-Eyed said to QSL ta YU4FA. K9MM believes that when W2CIN relinquished his big list of QSL chores, a list was published showing who took over as manager for whom, Daes anyone know of the list and how K9MM might be helped? CR6DA is now living near Hisbon and reports that CR6AI is now back in Portugal...properly this should be listed as ex-CR6s.
As of December 13, 1977....K9UIY takes over as QSL manager for ZE8JJ. Send your sase or IRC/sae to Victor Shields, K9UIY, 1909 West Revere Street, Freeport, Ifr 61032

## CALENDAR

CLIPPERTON
KURE
NEW ONE!
WAKE ISLAND
NEUTRAL ZONE
St PAUL
JACKIE-F6BBJ
LACCADIVES
GUYANA
MONTSERRAT
KM1CC
DL QRP TEST
FRACAP TEST
AMERICAS QSO TEST
CQ ONE-SIXITY IEST
ARRT PHONE TEEST
ARRL CW TEST

CALIFORNIA INTERNATIONAL DX MEFHING The Big Shoot-out by the Big Guns!!!
Holiday Inn....April 15 th and 16th, W6AOA the many--splendored host!!
Appears to be on tracks. March or April!!
From January 25 thi through ARRL Phone Test.
Announcement expected momentarily....Caribbean area,
NLZC heading west to KW6 after his Kure effort..mid-February
Several middle east stations looking for effort about June
VEia looking for late May or early June operation
Was on from FH申-watch for possible Geysen/Glorioso operation
VJ2TN and VU2IJ from VU4...last January or early February
Possible operation by Eights during ARRT, Phone go-round Eights at VP2M for ARRT Phone
Marconi Anniversary Station......January 14 th to 18 th
This weekend....January $14 / 15$ th. Support your local QRPer!
SSB only.... This weekend.
Next weekend....January 21/22nd
January $27 / 29$ th
February $4 / 5$ th
February $18 / 19$ th

## ALPHA 76!

## Truck Load Sale

## 77D \& 77Dx!

ALPHA 77D . . .

## THE STANDARD OF EXCELLENCE

The fabulous ALPHA 77D is 'THE ULTMATE' in packaged power for hf communication and industrial use . . . two kilowatts of low distortion output, packaged in a handsome desktop cabinet of remarkably compack size and civilized behavior!

ALPHA 77D is but a fraction the size and weight of any other amplifier in its power class; only the ALPHA T7D provides $1.8-2.0 \mathrm{MHz}$ coverage, QSK, or desk-top convenience.

TECHNICAL SPECIFICATIONS, MODEL PA-7TO FREQUENCY COVERAGE: 1.8-2.0 and $3-30 \mathrm{MHz}$ manually tuned, standard.
POWER OUTPUT: Two kilowatts PEP-SSB, 1 klowatt continuous carrier [ $d-c$ plate input to 4 KW PER 1.8 KW continuous carrier t no ume limit].

INPUT $\&$ OUTPUT IMPEDANCES; 50 ohms unbalameed; VSWR 2:1 or tess.
DRIVE POWER: 100 watts for 2 KW output
DISIOATION: Third order iM 35 db below 2 KW PEP ounut; 2nd harmonic -50 db .
PLATE OUTPUT NETWORK: Full pi-L; vacuum tun ing capacitor, 6KV/20A bandswitch, silver plated tubing main pi coil. Teflon"-insulated auxiliary toroids. PROTECTION: Primary fuses, dual interlocks, plate overcurrent relay, if-interlocked vacuum T/R relays. PRIMARY POWER: $120 / 240 \mathrm{~V}$ with center neutral $50-60 \mathrm{~Hz}, 1 \emptyset$ standard. Adaptable to 120 V and $220-240 \mathrm{~V}$ without neutral.
SIZE \& WEIGHT: $11^{\mathrm{h} h} \mathrm{~h} \times 19.5^{\prime \prime} \mathrm{w} \times 22^{\prime \prime} \mathrm{d}$
98 lb . nel. [Shipping: $40 \& 74 \mathrm{lb}$. cartons suitable for air freight.]

NEW, USEED AND DEMONSTRATORS AVAILABLH.....
Phone Don Payne, Klid, for a raal DXer Deal!: (615) 3842224
Personal Phone Line.... day or eveninge.

## PAYNE RADIO

P.0. Box 100, Springfield, Tennersee 37172 If you have any ideas you might want to give your Director, this is the time to drop him a line.
The FCC has lifted restrictions on the use of the $220-225 \mathrm{mHz}$ band in portions of New Mexico and Texas, this in effect deleting Section 97-61(b)(6)
The 'ARRL Code Kit'my Charles Harris at ARRL Headquarters was selected by the Scientific American as a recommended book for a Christmas gift for children. This was included in a list selected by the Science Editor of the magazine, this effort by Harris being one of the $25-30$ such books recommended. The December issue of Scientific American contained a book review of this"ARRL Code Kit."
Dave Sumner represented for the IARU at a Region I West African Conference held in Liberia in early December. He was representing for Noel Eaton, the President of the IARU. The IARU/WARC position was adopted on the basis of presentations made on behlaf of amateur radio in the nine countries, mostly West African, attending the meeting. The Ghana Amateur Radio Society stated that the IARU position, including new bands at 10,18 and 24 mHz enjoyed the full support of the administration.

Demonstrated at the meeting by Dave Sumner was a simple and inexpensive receiver developed for use in Africa. A direct-conversion twenty-meter rig with a minimum of componenen:s proved to be suitable for use in that part of the world.

ONE-SIXTY Fred Face, who some time back was KLTHBE, is currently in Iceland and you might hear him putting some one-sixty signals on from TF-land from a deactivated Loran station there. KL? HEE was frequently a first-time KLI 7 contact on one-sixty for many
Len Prescott, KM6FC, is making one-sixty sked with some fair success. If you are interested in trying, drop him a line at: Box 100, Naval Facility, FPO San Francisco 96614.
QSLs for KM6FC go to: Russ Guidry, K50A, R. 2, Box 63-CR, St Amant, Louisiana 70774. This is ex-K5YMY with a change in calls...and a change from some of the older call books in address.

CROZET FGEAY, Andre Bouchet...ex-FL8BH, was due to leave this week for Crozet and a year's stay. He will be signing FB8WM with a KWM-2, a 500w linear and 2-element beam. Look for him about February lst. QSL to WLLZZ.
WEST COAST DX BULIETTN Published every week by the Marin County DX Group. One of the local QRPers was up the hill last week and this one was in an expansive moon: "Just worked Jacky at Fk $\varnothing \mathrm{BKZ}$," he casually informed us. "Before Christmas I worked Prank at STXRK just about every morning, mostly on the long-path. Caught Jerry at 3D6 and Rana at 9N33...there was sure a pile-up on that one. Had to call him three times before, he came back." All of this was getting a bit hard to take as the QRPer was showing no signs of slowing. Fishing for some notes in a pocket, he was ready to continue with his litany of self-praise and DX Accomplishment. We tried to head him off. "DX sure comes to the Deserving," we slipped in quickly, seeking to divert his attention with a bit of unction, "and you certainly must be one of the most Deserving around these parts." Son of a Gun!! Instead of accomplishing a bit of flattery ourselves, we had an irritated DXer on our hands. He flung the notes to the floor, bristling and stomping about. "Deserving, Heck!! I worked those countries because I spent all last summer putting up a top-notch antenna system. As big and as high as I could get it. And that what's work the DX!! Just remember that, Buster!!" What could we say? Certainly he had us there for DX finds it way to those with the big antennas..... and a lot more often than to those who just sit and dipole. DXers are Deserving!! Those with Big Antennas are often more so. And a full year of little clues to big gun DXing will come your way in the U.S. by second-class mail for $\$ 14.00$. $\$ 18.00$ rattles it out of the dawn to the TS/VF/XF, areas by First. Class mail. \$18.00 flies it down the long path to the edge of tomorrow and beyond yesterday to all the DX lands. DX is for the Deserving....and those with the big antennas. Well, there are some who do think that!

