

January 10, 1978 2-78

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 accommodate 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 rs will be Jacky Billaud, F6BBJ. Jacky, currently in the Indian Ocean 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 Southern 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 run 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 costs of the F08-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!!

SUNSPOT LOUIE The flux was up las flares were being demonstrated by No over New Years was over 140 with the 10. You might check back a couple of NLXX was looking for some High Normal about that time. However, by last weekend (972)Solar Flux was down to 12h and the Ap Index (989) was up to 26. It sure seems to be miserable with the Flux away down to 126! (967 A paper presented at the American Goophaical (970)Union meeting in San Francisco says there are more and more signs of connects between variability and the weather. The movement the interplanetary magnetic fields ape around as the sun rotates and the boundari between solar sectors of opposite polarity are being studied for their effects on the vorticity or large-scale rotation in th earths atmosphere. With increased vor ijcity 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 spots across North America, were more intense 70 millionths after sun-caused geomagnetic disturbances. The size of such troughs seem to be influenced 1 spot by the polarity of the solar sector that 20 millionths the earth is in. N25° E51 7 spots Look at that chart for 3 January. Here 70 millionths in Marin it rained on fifteen days straight. Now perhaps it will be easier to understand why the Palos Verdes Sundancers are out practicing their new Spring routines. And DXers are practicing on working some DX! And, looking at the week ahead, maybe two if the report from NuXX shows....and it has not yet, you might be expecting....

> January 10th High Normal 11th High Normal 12th High Normal 13th High Normal

> > 14th Above Normal-Maybe!

There have been some good conditions recently and Ev comes up from the south, flush with triumph over getting the Flux up over 100 and Ev days that not only was the flux up but look at how the Ap was down! K6EC has all the figures and they were:

Solar Flux	Ap Index	•	Solar Flux	Ap Index
December 19th 94	3	December 23rd	94	3
20 92	5	24th	97	4
21 91	4	25th	100	5
22 93	4	26th	103	8

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 LUs 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.

ST 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 action 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!! This may be the year you work everything. As Lord Baden-Powell, the Hero of Mafeking would often say: "If H5 is not a counter for Bophuthatswana just what does it count for?"

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 4U1UN. There is an expectation that the FCC will look favorably on the idea though that 4U-prefix is an United Nations prefix. You rmember 4U1ITU and it's country status, there may be 4U1UN to join it. A few years back at Fresno when there was some discussion on the issuance of country status to a reef in the western Pacific, a Headquarters representative noted that 4U1ITU had been granted country status for good and sufficient reasons and that the speaker did endorse the decision. A 4U1UN 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.

WEST COAST DX BULLETIN Second class entry and postage paid at San Rafael, Calif.

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\$18.00 per year by first-class mail to the U.S..VE and XE areas. \$14.00 per year by second-class mail in the U.S. \$20.00 per year for airmail service to all the far DX lands, all those beyond the rim of the night and far beyond tomorrow's dawn. All the way to where the morning meets the sky.....

SHORTLY NOTED

January 3rd. Both went into the mails on Saturday. The December 27th was mailed on December 24th...the January 3rd on December 31st.

There are indications that 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 the King there in Nepal. This was heard for three days...December 28th to 30th. 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, Thimphu in Bhutan. Those working the station said i sounded like the true-blue. The station, however, was having power problems.

TJ2P is ex-9H1HX, is G4EDN 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 Spring....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.O. Box 2053, Konedobu, Papua-New 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 QTHs and the whole thing was a joint effort of JH1HWN/JA1UQP/JH1ECG and JH1JGX. There are 91 pages of QSL information and if you want to add it to your library, send \$5.00 (U.S) to JH1HWN at: 5-2236-33 Iriya, Zama-city, Kanagawa pref. JAPAN

Big winners in the CAN-AM 1977 Test were:

VE Phone	CY7CC VA7BGK	W/K Phone	WA6VEF K6XO	CW VE	CY7CC VE5DX	CW W/K WA6VEF KØMM
	VE5UA		NAUF		CYREDC	KLBAT

Send a IRC or sase, or a usable combination, to ... VE3EMV, 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 3775kc 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, WA5AED 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!!



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Max W5GJ Rod K5BGB Don W50W John W5AB Mary W5MBB

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 government 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 Marional 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 the 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 HFØPOL. 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 Grzymaly Siedlecklego 9/30, 85-140 Bydgoszcz. This one should be active until the end of the summer there at the Base Arctowski. 4K1F operated by the Soviets is not too distant from this base.

Do not go gentle into that good night, DXers should burn and rave at close of day.....

#### TEN LIVES? GLEKJ 28587/1535/Jan 25e CE5BOJ 28570/1715/Dec 24m LULEG 28630/1745/Dec 24m LULDSZ 28582/1800/Dec 24m ZD7SD 28590/1645/Dec 24m ZS6ABN 28555/1715/Dec 25m AFRICA ·CW CN8CW 14043/2230/Dec 24w EA8BK 21027/1750/Dec 26w ZE1CB 21002/1855/Dec 31w ZE8JJ 14037/1820/Jan 1w ZSLMG/H5 21010/1855 1w ZS6CS 14043/2020/Dec 28w 21028/2220/Dec 29m J28AY 14067/1635/Dec 29w ZS6ME 1406//1635/Dec 29w 14026/1800/Jan 2w 14026/1635/Dec 25w 14057/2030/Dec 23w 14005/2145/Dec 28m 14034/2230/Dec 29m 1403//1820/Jam 1w 14029/0530/Dec 27w 14074/2040/Dec 29m 14025/1900/Dec 26e 21029/1800/Dec 25m 21022/1530/Dec 27e 14038/2100/Dec 26e 14053/2340/Dec 23w 14010/2235/Dec 29w 21007/1635/Dec 29w 14002/2250/Dec 30w EL2EU ST2SA ZS2CW 5T5BZ 5T5PG EL2EV STØRK ZS2BC FB8XR 14099/1650/Dec 28w TR8RG ZS5KI 524CW FHØBKZ 14043/1855/Jan 1w FR7BE 14055/1705/Jan 2w ZD8CD ZS6WW ZD8TM ZS60S AFRICA SSB A2CSB 14211/1940/Dec 30e A2CSD 14216/1950/Dec 30e 14219/1830/Jan 26e 21322/1950/Jan 1w 14215/2000/Dec 25e \$79D 14208/2245/Dec 28m ZE6JL 21355/1850/Dec 27m ZE3AK 14225/0730/Dec 29w ZS3KC 21355/1900/Dec 29w ZS6LB 21355/1930/Dec 29w ZS6NI 21355/1825/Dec 30w ZS6NI 14332/2025/Dec 26w ZS6HAM 21355/1850/Dec 27m 3D6BP 21255/2000/Jan 1w 3D6BP 14241/2145/Jan 1w ZE6JL 21355/1850/Dec 27m \$79D 14208/2245/Dec 28m WA6QFO/\$8 14332/2240 29w VE3HRS/TZ6 21252/1615 29w VE3HRS/TZ6 21252/1615 27m# TULAN 2135L/1840/Dec 25m ZD8rw 21308/1600/Dec 26e ZD8KG 14205/0300/Jan 1w ZE6JL 21355/1850/Dec 27m ZELJS 21355/1830/Dec 29w 524ZZ 595ZR A2CSB 14216/1950/Dec 30e A2CSW 14193/2355/Dec 28e D4CSB 21355/2000/Dec 29w CN8CX 14247/1310/Dec 24w EA9DZ 14201/1850/Dec 29m EL2CY 14282/2100/Dec 29m ZSLMG/H5 14206/2150 31m ZSLMG/H5 21287/1835 31m 7X2DG 14201/2255/Dec 29e 14201/2330/Dec 29e 14332/1915/Dec 30e 7X20F 7X2LS 7P8BC 21323/1510/Dec 23e 14221/2015/Dec 30e 14198/1930/Jan 1w 9G1KH 9L1CA 9J2ES ASIA SSB HZ1HZ 14225/1515/Dec 28m# JY3JL 14204/1400/Dec 25e# JY3ZH 14204/1420/Dec 24e# JY3ZS 14201/1355/Dec 28m# JY5US 14201/1530/Dec 28w# JY5HH 14202/1525/Dec 29m# JY9VK 14235/1530/Dec 30w# JY9OD 14201/1415/Dec 28e# 9K2BE/JY 14220/1505 27w# ODSEP 14202/1345/Dec 24e# ODSET 14204/1325/Dec 25e# UF6DZ 14226/1230/Dec 28m# UF6VAG 14235/1515/Jan 2w# UK8BAJ 14236/1350/Dec 28m# UKØGBE 14218/0125/Dec 30w 14226/1350/Often# 14223/1500/Often# 14208/1300/Dec 27e# YK1AA 14208/1530/Dec 26w A9XCC YK1AA 14208/1530/Dec 26w OE6DK/YK 14245/1445 25e# 424M0 14218/1435/Dec 24m# 5ELDI 14277/1315/Dec 24e# 9N1NF0 14211/1220/Dec 27e# 9N33 14220/1255/Dec 30e# 9K2EW 14227/1240/Dec 24m# 9K2F0 14201/1325/Dec 28e# 9K2AN 14221/1335/Dec 25e# 9M2DQ 21345/1950/Mon-Fridays - A9XCS AP2AU 14200/1300/Dec 2/e# 14220/1240/Dec 24e# 14221/1245/Often# 14213/1330/Dec 25e# 14213/1305/Dec 24e# AP2MQ AP5HQ EP2LI VU2JNA 14202/1330/Dec 25e# VU2HI 14215/1340/Dec 24e# VU2AIK 14212/1310/Dec 24e# EP2VH 14214/1335/Often# 14209/1330/Dec 30e# 14212/1345/Dec 24e# EP2RL EP2EL JT1AN 14242/0205/Jan 2w VU2TN 14206/1235/Dec 28e# HS1WR ASIA 14036/1540/Dec 31w 14036/1335/Dec 30e# 14039/1345/Dec 30e# 14015/1310/Dec 23e UAØKAW 14045/2310/Dec 24m VU2RAK 14029/1315/Dec 24e UAØKBI 14045/0015/Dec 25n ZC4IO 21049/1415/Dec 24m HM2JN 14024/0145/Dec 30m IHXLLA HS9FK 14040/1620/Jan 1w AP2MC UAØBBJ 14042/2250/Dec 25m UAØLAU 14033/2335/Dec 24m UL7PBY 14009/1240/Dec 27e 4Z4GD 14045/1415/Dec 24e VU2TS 14034/1400/Dec 30e# AP2TN EP2BQ EUROPE CTLBK 14040/1935/Dec 26m DJ1TJ 14060/1315/Dec 28w DF8SN 21113/1625/Dec 26m EA6AU 14021/2025/Dec 31w EA6DD 14033/1845/Dec 26m EA6FD 21082/1550/Dec 31m EA7TV 14056/1750/Dec 28w F6DYF 21125/1405/Dec 25m GDJINS 21035/1520/Dec 25e GDLAM 21030/1700/Dec 27e GDLEEG 21026/1500/Dec 27e OE5LX 14053/1650/Dec 30m OH2BJY 14035/1500/Dec 29m OH6G0 14038/2315/Dec 24m OK1LAR 14029/1535/Dec 25m ON4VL 14053/1350/Dec 30m 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 27m SPØPRK/50 14043/1300 28m GJ2LU 14008/1455/Dec 30w SPØPRK/50 14043/1300 28m TF3CW 14025/1755/Dec 29m TF3PH 14013/1925/DEc 26e UA1ACG 14086/1350/Dec 28m UA1ADG 14031/2140/Dec 23m UK2ABA 14065/1350/Dec 29m UK2BAO 14052/1545/Dec 26m 4U1TTU 14034/1710/Dec 31w 9H1FG 21017/1545/Dec 26e GM3AWW 21111/1515/Dec 26m GW3ASN 21015/1440/Dec 28m GW2DPD 21020/1600/Dec 26w I2NFF 21058/1620/Dec 31m 14078/2035/Dec 31w 14059/1510/Dec 28m 14078/1410/Dec 28m JWLEJ LABMF LB1S LX1YZ 14058/1600/Dec 28m LZ2KEF 21138/1400/Dec 26m OE8SH 21003/1415/Dec 28m EUROPE SSB CT2BB 21295/1720/Jan 2w CT4NV 14206/2350/Dec 29m DM4UCI 14296/1555/Dec 26m DK8FW 14202/1600/Dec 22w# EA3J 14212/1540/Jan 1w# SPØTVK/20 14223/1600 27e GW4DW 14198/1620/Dec 27w IØZQ 14247/1320/Dec 24m JW9WT 14214/0010/Dec 29e LA9LS 14332/1915/Dec 30e LZ2JA 14215/1515/Jan 2# 0F9QB 14206/1915/Dec 26e 0N40N 14211/1640/Dec 25e 0N6WC 14202/1515/Jan 1w# SV1HH 14216/1330/Dec 30e# SV1AE 14209/1430/Dec 27m YU2NFJ 14208/1600/Jan 2w# IØZQ. 14247/1320/Dec 24m SPØTVK/20 14223/1600 27e TF30B 14221/1620/Dec 26w TF3BS 14221/2035/Dec 23m UK4WAR 14224/1215/Dec 27e# UK5MAS 14219/1410/Dec 28e UK6LEZ 14218/1410/Dec 27m UK6FIT 14237/1520/Dec 28w# YU1GMN 14233/1600/Dec 29w# 3A2GX 14216/1515/Dec 28m# 9H1FF 21351/1510/Dec 26m 9H4L 14217/1555/Jan 2w# GWLDW 14198/1620/Dec 27w HA8KZB 14205/1450/Dec 23e HB9AFM 14204/1550/Dec 28w# HB9AAA 14204/1550/Dec 30w# HV3SJ 11287/1435/Dec 25e 14JRE 14309/1520/Dec 25m 16NOA 14217/1725/Dec 31w 17JLP 14209/1505/Dec 27w# 14213/0100/Dec 30w 14202/2300/Dec 29m EALCR EASAX EA5ACA 21378/1115/Dec 25m EI3Y 14203/1855/Dec 26e F08EX 14198/1655/Jan 2w GM3UCI 21320/1800/Jan 2w TT9YRA 14205/1600/Dec 27w# IT9YQC 14233/1555/Dec 30w# IØXSD 14296X1600/Dec 26m

MORE RED EYED LOUIE

DX!
Faster and more fast,
O'er night's brim, DX boils at last......

ELSEWHERES CW			
NLSN/DU2 14026/2315 29m FP8DR 14002/1920/Dec 31w FP8HL 14004/1625/Dec 30w FP8DZ 14024/2055/Dec 25w FK8CL 14050/2050/Dec 25e#	FM7W0 14028/2105/Dec 26w FM7BB 14049/2355/Dec 29w FGØDYM/FS 14035/2100 24e HIBLC 14049/2130/Dec 31w HK5BY0 14072/1615/Dec 29m	J3AAG 14017/2350/Dec 23w VK3RCJ/P2 14030/2120 30m PYØAC 14002/2350/Dec 23w VK6HQ 14030/2345/Dec 27m VP8NN 14028/0150/Dec 24e	YV5SJ 14018/1445/Dec 27m ZF2AD 14001/2330/Dec 23w ZK2AU 14026/0150/Dec 31w ZS1ANT 14005/0050/Dec 30w
ELSEWHERES SSB FG7XL 14332/2030/Dec 30e FG7AX 14198/2030/Dec 30e FM7WV 14201/1940/Dec 30e F08DP 14222/1645/Jan 1w FY7AN 21354/2010/Dec 31m FY7YE 21268/1615/Dec 29e HKØQA 21355/1915/Dec 30w HP2LT 21282/1850/Dec 26e J3AH 14199/0005/Dec 26m	KGLEP 14211/2235/Dec 29m KC6CG 21290/2230/Dec 27e KL7GRP 21355/1935/Dec 30e PJ8UQ 14215/2320/Dec 26e PJLCR 21298/1800/Dec 28m PP5VK 14205/0045/Dec 26m PZ1AB 14227/2220/Dec 25m TG8DX 21353/1825/Dec 29m VK6MK 14213/1300/Dec 28e	VK6LK 14212/2315/Dec 29m VK6RU 14218/2320/Dec 29m VO2BK 14247/1300/Dec 24m VP2VD2 21282/2115/Jan 1w VP8HA 14200/0300/Dec 26e VP8NE 14209/0150/Dec 28e VP2DY 14211/1455/Dec 23e VP8OW 14270/0240/Dec 25w VP8PL 14218/0150/Jan 1w	VP8PE 21351/2005/Dec 31m VR6TC 14222.1615/Dec 30w YBØADD 21271/2340/Dec 30w YBØADI 14211/315/Dec 27e# YBØADI 14206/1350/Dec 24e# YS10 21356/1855/Dec 29m 6Y5RL 14220/1855/Dec 26e
LOW BAND LOUIE  CT1FL 3795/0700/Dec 27w DM2FDM 3500/2315/Dec 21e DM3BF 3515/0425/Dec 23e DM5EL 3506/0510/Dec 24e DM3SIC 3785/0700/Dec 24e EIØCT 3787/0850/Dec 21e GLDMN 3502/2335/Dec 21e GLDMN 3787/0725/Dec 27w BLBWP 3502/0005/Dec 21e GW3AX 3798/0725/Dec 27w GL3IVJ 3787/0910/Dec 31m HA7VB 3507/0345/Dec 23e HB9BDF 3503/0225/Dec 29e G3FZA 1810/0440/Dec 31m G3YTW 1810/0700/Dec 31m G3YRO 1810/0705/Dec 31m G4FPH 1810/0705/Dec 31m	IØWX 3797/0645/Dec 31m  JAØFLR 3503/1200/Dec 28e  KG6JIH 3807/1230/Dec 28m  KL7RW 3795/1115/Dec 26e  LA3YQ 3787/0855/Dec 31m  LA7X 3502/0345/Dec 28e  LZ11A 3507/0340/Dec 23e  OE6MEG 3783/0730/Dec 31m  OE1IZ 3515/0400/Dec 23e  OH1XX 3787/0750/Dec 31m  OH1RM 3515/0400/Dec 23e  OH5PT 3515/0400/Dec 23e  OK1KOK 3520/0130/Dec 29e  OK2BAQ 3515/0530/Dec 29e  OK2BAQ 3515/0530/Dec 23e  GD4BEG 1810/0820/Dec 31m  EI8H 1810/0720/Dec 31m  PAØFIP 1810/0705/Dec 31m	OK3TBK 3506/0020/Dec 20e ONLUN 3788/0600/Dec 29w ON5NT 3787/0805/Dec 31m OZ1W 3523/0050/Dec 20e OZ7YY 3507/0000/Dec 20e PAØATY 3797/0645/Dec 31m SP1PDA 3502/0030/Dec 21e SP2ZT 3502/035/Dec 21e SP2EMX 3502/0015/Dec 21e SP2EMX 3502/0015/Dec 29e TF3KM 3787/0845/Dec 31m TF3DC 3505/0100/Dec 28e UA3EAL 3500/0310/Dec 2ke UA3EAL 3500/0310/Dec 2ke UC20AU 3515/0525/Dec 23e	UF6FAG 3509/0500/Dec 28e UK2TAD 3506/0015/Dec 20e UK2WAJ 3515/0525/Dec 23e UK5UBB 3501/0140/Dec 24e U050GP 3518/0430/Dec 27e UQ2PP 3520/0135/Dec 29e UK5XBA 3503/0430/Dec 24e UV3EH 3515/0450/Dec 23e UY50Q 3515/0440/Dec 23e YU10QI 3503/0205/Dec 23e YU10QI 3503/0205/Dec 24e ZL3NR/C 3790/1450/Jan 2w 4X4GD 3515/0440/Dec 23e 9L1CA 3778/0630/Jan 2w

(e = eastern states m = middle states w = western reaches kh = hawaii, etc. all times in gmt) (# = long path ??? = Slim....still in Albania at last report...ZA1AS.,, QSL to Box 77. Tirana!!)

SOME FINAL NOTES That PJ4CR is not the usually heard prefix....this one on fifteen goes to Charles 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 California 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, United does fly into Visalia but we do not have the schedule...yet. The Holiday Inn is relatively new and a fine meeting place. Relatively...we have little more information than this except to note that W6AOA 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 others sometime late this Spring. A9XBD was reported as doing some leg work trying to line up the papers for the planned 8Z4 effort later this Spring. That SPØTUK-20 was to mark twenty years of Polish TV. You might monitor 14225kc around 1600Z for a possible appearance by FB8WE. Earlier times have not been productive.

K6JG on twenty meters worked WAC in 36 minutes without trying especially hard. Pete there in the middle of the Palos Verdes country says the local vibes make it all down-hill. That HS9FK noted in Red-Eyed said to QSL to YULHA. K9MM believes that when W2CTN relinquished his big list of QSL chores, a list was published showing who took over as manager for whom. Does anyone know of the list and how K9MM might be helped? CR6DA is now living near Lisbon 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, Ill 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-SIXTY TEST ARRL PHONE TEST ARRL CW TEST

Appears to be on tracks. March or April!! From January 25th 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

VEs looking for late May or early June operation

Was on from FHØ--watch for possible Geyser/Glorioso operation VU2TN and VU2IJ from VU4...last January or early February Possible operation by Eights during ARRL Phone go-round

Eights at VP2M for ARRL Phone

Marconi Anniversary Station....January 14th to 18th

This weekend....January 14/15th. Support your local QRPer!

SSB only .... This weekend.

Next weekend....January 21/22nd

January 27/29th February 4/5th February 18/19th

CALIFORNIA INTERNATIONAL DX MEETING The Big Shoot-out by the Big Guns!!!

Holiday Inn....April 15th and 16th, W6AOA the many-splendored host!!

# ALPHA 76!

# Truck Load Sale

# 77D & 77Dx!

ALPHA 77D . . .

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The fabulous ALPHA 77D is 'THE ULTIMATE' in packaged power for hf communication and industrial use . . . two kilowatts of low distortion output, packaged in a handsome desktop cabinet of remarkably compact 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 77D provides 1,8-2.0 MHz coverage, QSK, or desk-top convenience.

TECHNICAL SPECIFICATIONS, MODEL PA-77D FREQUENCY COVERAGE: 1.8-2.0 and 3-30 MHz.

manually tuned, standard.
POWER OUTPUT: Two kilowatts PEP-SSB, 1 kilowatt continuous carrier [d-c plate input to 4 KW PEP.

1.8 KW continuous carrier - no time limit].

HPUT & OUTPUT IMPEDANCES: 50 ohms unbalanced; VSWR 2:1 or less.
DRIVE POWER: 100 watts for 2 KW output.

DISTORTION: Third order IM 35 db below 2 KW PEP output; 2nd harmonic -50 db. PLATE OUTPUT NETWORK: Full pi-L; vacuum tuning capacitor, 6KV/20A bandswitch, silver plated tubing main pi coil, Teflon\*-insulated auxiliary toroids. PROTECTION: Primary fuses, dual interlocks, plate

overcurrent relay, rf-interlocked vacuum T/R relays. PRIMARY POWER: 120/240V with center neutral. 50-60 Hz, 10 standard, Adaptable to 120V and 220-240V without neutral, SIZE & WEIGHT: 11"h x 19.5"w x 22"d, 98 lb. net. [Shipping: 40 & 74 lb. cartons suitable for air [reight.]

NEW, USED AND DEMONSTRATORS AVAILABLE ..

Phone Don Payne, K4ID, for a real DXer Deal!! (615) 384 2224 Personal Phone Line ... day or evenings.

## PAYNE RADIO

P.O. Box 100, Springfield, Tennessee

ARRL Board of Directors will be meeting in a week or so, this being their regular January meeting.

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 220-225mHz 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 Summer 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 24mHz enjoyed the full support of the administration.

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

ONE-SIXTY Fred Race, who some time back was KL7HEE, is currently in Iceland and you might hear him putting some one-sixty signals on from TF-land from a deactivated Loran station there. KL7HEE was frequently a first-time KL7 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 F6EAY, 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 1st. QSL to W4LZZ.

WEST COAST DX BULLETIN 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 mood: "Just worked Jacky at FKØBKZ," he casually informed us. "Before Christmas I worked Frank at STØRK 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 US/VE/XE 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!

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

> first class