

February 28, 1978

9-78

CLIPPERTON This one is definitely on the rails with a down-hill run and it will be less than a month before you are hearing what DXers have waited almost two decades to hear. Clipperton!!

Charles Signer, WA9INK/6, who is handling the stateside details, passes along more information on the multitude of callsigns. Realizing that there could be problems with all the callsigns, a decision has been made to restrict the callsigns to a single band....and in some cases a single frequency.

CW	FOØXF FOØXE FOØXH	28005kc 21005kc 14005kc	FOØXD FOØXA	7005kc 3505kc
SSB	FOØXG FOØXB FOØXH	28505kc 21245kc 14105kc	FOØXD FOØXA	7085kc 3765kc

All the operations will be split frequency. They will be out to work the maximum number of stations and are asking in advance that multitude of QSOs by a single station be avoided. In other words, they want to work you just once on any band and mode.

The schedule for arrival here in the states is unchanged. Some will be in the New York area on about March 9th and the Long Island DX Assn is arranging a get-together for them. They will be in the Los Angeles area about the 12th and departure is still set for March 14th. That is just two weeks from the date of this bulletin.

Some have asked why not a fishing boat for transportation, the idea apparently being that transportation costs could be trimmed. The permission to land that was issued by the French government carried the stipulation that the vessel would remain in the vicinity of Clipperton at all times. Thus ruled out any chance of utilizing that form of transportation and the group going is working at all times to comply with the conditions under which the permit was issued.

At this time except for the French and Swiss operators, a full list of participants is not available. However, this will come along in turn.

Funds are continuing to come in as the Clipperton effort gets more solid. Charles Signer, WA9INK/6, advises that there is still a way to go and would feel a bit more comfortable if the costs could be matched by financial support at an early date. Some additional contributors are expected to be announced shortly as clubs and other organizations mowe to ensure that the 1978 Clipperton effort gets their support.

Contributions can be sent to the Clipperton Fund which is being handled by Charles Signer, WA9INK/6, at 2120 28th Street, Sacramento, Calif. 95818. All the help is appreciated.

SUNSPOT LOUIE The size of the active areas is a step and if you check a bulletin of a year or so back you will easily note the difference. (1007)No. 1015 flared on the day prior to this observation this coming at 1606Z on February20th. No 1001 (1009)1011) (1008) flared on February 17th as well as a mumber of times in the days previous. Things are definitely improving. In fact they (1014 are so good we are going to tell you how they figure the sunspot count. And this is not necessarily the number of spots visible on the sun disc. 21 Feb A daily count is obtained by first counting the number of active regions. Multiply the number Spots of active regions by ten and then add the number N31 millionths of sunspots observed. Then the total is 10 apats multiplied by a number which 'calibrates' the 70 millionths observation against the observations made by 9 spots observatories, the calibration number taking into account the type of telescope, the observer N26° 250 millionths and other relevant factors. 15 spots E45 Actually, it comes out rather simple. You 160 millionths get the daily sun spot count by using the 1011 1 spot following formula: 170 millionths Daily Count = C(f+10g)1015 2 spots 130 millionths Where C is the calibration or correction factor.

f is the number of spots observed

g is the number of active groups.

One spot would give you a daily sunspot count of 11. Take a quick calculation of the above.....6 areas, you might come up with a daily count of about 104 before the calibration factor is applied to the February 21st chart.

We ran this once before back in 1976. Some at that time thought it complicated. Now they are saying: "How Simple!". We advance.....

But enough of the esoteric stuff, lets get the count and the conditions expected for the coming weeks. And there on the South Bank of the Potomac, battered by storm after storm sweeping down from the Blue Ridge and Applachians, Ted says it will be

February 28th	High Normal	Marc	h 6th	High N	Normal
March 1st	High Normal	minuted in the land in the	7th	High N	Vormal
2nd	High Normal		8th	Above	Normal
3rd	High. Low (Vari	able)	9th	Above	Normal
4th	High. Low (Vari	able)	10th	Above	Normal
5th	High. Low (Vari	able)	11th	Above	Normal

And with things moving in the right direction, we squeeze in the report from K6EC and Ev comes up with the figures for the Solar Flux getting high and staying high. Ev ssys the word from WWV was:

	Solar Flux	Ap Index	400		Solar Flux A	p Index
Feb 13th	155	6		Feb 17th	129	6
14th	152	5		18th	128	8
15th	140	35		19th	122	9
16th	133	8				

There are frequent reports of YU-operators going to YI-Iraq. There are possibilities of some activity coming sometime during March. Actually, there is considerable information but because those close to the scene are afraid that the delicate negotiations may be upset if there is too much commotion, the details are being put off to a later time. Somewhere along the line you will get the full story.

Meanwhile, watch for the later part of March as the best possible time...at least that's what we think. There will be a meeting of the Youth Clubs along about this time and this would seem to be a propitious time for a new activity within Irag to come on line.

The feeling here is that something is coming. Remember how last Fall just before Christmas Erik, SMØAGD, demonstrated Amateur Radio in Baghdad, they observing while he made a handful of contacts and then had him stop when they had seen what they wanted. This apparently was part of a long range study and the signs for more YI activity are good.

At this point be a Believer. Something is cooking in the YI-pot and you may hear another extremely rare one before the end of March. Things like that do happen if you wait long enough.

CLIPPERTON LUNCHEON The get-to-gether in Southern California with the Clipperton crew prior to their departure will be open to any interested DX types. John Bacich, W6RTN, is handling the arrangements and the reservations.

You can reach John by phone at (213) 339 2080.

The luncheon will be on March 12th and will be at the "SS Princess Louise" in the Terminal Island area.

All those wishing to meet the full....or just about....Clipperton Group should mark this date. W6RTN would like to be notified if you plan to attend so he can make the necessary arrangements.

NAVASSA This is long-range advice but a group is already aiming for a Navassa operation early in the Fall of this year.

The operation is still having the planning hammered out but are definite in the intention to put this one on the air again. Coordinating the group is Randy Rowe, NOTG. Others in on the planning include WOZH, NOWL, WBOSRL, K2KA, W60IG and W2PAW.

More information will be coming on this one in the coming months.

CARIBBEAN There has been no recent advice on this one. There has been speculation ...in fact positive identification that it is 'Mona' island. It is not!

The last hang-up was final approval out of Newington after the DXAC had put its imprimatur on. Under the original schedule you should have heard this one some weeks back. Those in on the operation have asked that the island not be directly identified until the operation is moving. This because the closeness of the island to Puerto Rico makes some early-bird attempts a very easy thing to do. Inasmuch as one of the operators also controls access to the island, this may not be exactly an easy thing should some decide to jump the gun.

WEST COAST DX BULLETIN Second class entry and postage paid at San Rafael, Calif.
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By second-class mail, \$14.00 a year in the U.S. By first-class mail, \$18.00 a year to the VE/W/XE areas. \$20.00 per year for airmail to all the DX lands, all those beyond the dark mysteries of the night and into the red flame of tomorrow's dawn. All the way beyond the edge of tomorrow and back of yesterday of tomorrow's dawn. All the way beyond the edge of tomorrow and back:of yesterday **%**\$\$\partial \partial \partial

SINT MAARTEN PJ800 will be on during the first half of March, Chuck O'Rourke planning to operate the station, along with a good handful of friends, during the period March 1st to 14th.

Coming to Sint Maarten for the second go-round in the ARRL Phone DX Test will be W1UA, K2TR and K2WR. During the contest Fred Lass, K2TR, will be gunning for a big score on ten meters.

PJ8CO is held by Chuck O'Rourke, W1CO, who says that all bands and modes will be tried during the first two weeks in March. QSLs go to W8AEB, James Capps, 6158 Wilson Mills Road, Cleveland, Ohio 44143.

Those callsigns listed above represent....W1UA is Jon Neary; K2WR is Rich Gelber. W1CO and K2TR are named somewhere along the line....

CAROLINES KhII will be operating from one of the Carolines until this Friday.

Bill was due to shut down March 2nd.

ITALIAN DX NEWS Rudy Pontrandolfo, I7RNH, has been turning out the ITALIAN DX NEWS on a weekly basis, all this starting back in December. The issue of February 3rd was No. 8.

The format is very close to that of Geoff Watts DX News Sheet. Apparently the bulletin is initially prepared in Italian and translated into English by I7DPO. Bulletin No. 8 was the first attempt to do this.

If you are interested in the subscription rates....they are \$15.00 (US) for Europe and the Mediterranean area. \$18.00 (US) for Africa and \$20.00 (US) for Asia and the Americas and Oceania. The address for I7RNH is...Stradella Petera, 4 70125 Bari, ITALY.

WALVIS BAY The coming operation over the coming week is set to open next Monday, March 6th. However, do not be surprised to hear them in the latter part of the Phone DX Test. The operating information for ZS3WBC has been given as:

March 6th to 10th March 10-12th

0400Z to 1400Z....various frequencies SSB...1400-2200Z on ten/fifteen/twenty CW on forty/eighty...their morning hours

KARL GAMPER Mail addressed to Karl at his Nova Scotia address is being returned marked "Deceased". Probably better known for his long operations from Yellowknife in the Yukon as VESRA, his recent callsign had been VE1VO. Karl passed away in early February, he having some heart problems since last year. On the recent Kingman effort, Karl was to be one of the operators but his health did not allow the trip. He worked DXCC from a number of spots over the years.

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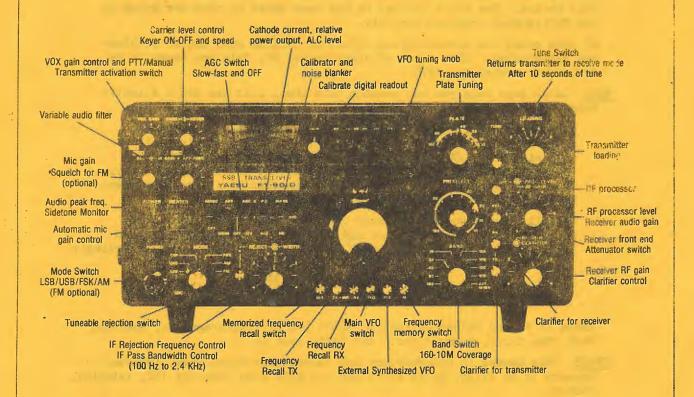
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COCOS-KEELING J.B Smith, P29JS, is getting some definite planning with his VK9Y-Cocos-Keeling operations. The period will be in the June or July period. One hitch is that he has been asked to consider going on the Mellish Reef trip set for July.

At this point the Cocos-Keeling effort is looking good and no problems are anticipated. Like a lot of other needed DX, this one seems to be definitely coming for 1978.

3Y6A LA2AD says this you can scratch this one....it was South Atlantic Slim. Hal writes:

You can consider this one as a pirate. Policy of the Norwegian authorities is to replace the prefix 'LA' in the Norwegian call with either JW, JX or 3Y when the operator works from Svalbard (Spitzbergen), Jan Mayen or the Antarctic and Bouvet respectively. Thus 3Y6A would have to be LA6A who...incidently...is the present President of the Norwegian Radio Relay League.

Normally non-Norwegian amateurs will us ./IA when working from Norway for a short period and LAØ for an extended period. It can be presumed that a possible call for Bouvet would be .../3Y accordingly.

73 de LAZAD /s/ Hal Torgersen

There it is and rather definite. Don't let it discourage you, however. Work them first, worry later. And let's look at

YM1ZB This showed in mid-February and caused some skepticism. However it appears to be TA1ZB, Metin Kutlu and his QSLs come from Box 188, Istanbul, Turkey.

Also out with the special prefix was YM1MB who is TA1MB. His handle was given as Kadri and he said to QSL to Box 1167, Istanbul. QSLs from TA1ZB are coming back in about a month.

SHORTLY NOTED Last week we cleaned up a lot of receipts...almost a years accumulation going out with the first-class copies. As was feared, some took them for renewal notices. Shows what happens when you clean house. We will clean up the year's accumulation for the second-class copies soon so be prepared...read the fine print.

The DT-prefix will be used by 250 DM operators from February to the end of October, the special prefix is to mark the 25th Anniversary of the DM-Radioklub.

Al Fox, WALCWG, who will be remembered for his FHØFX operation of last fall is somewheres in the South Atlantic and being worked aboard his LLL' sloop as he heads north. The LS7JD heard on twenty SSB goes to: John Lamar, Dept of State-Colombo, Washington, D.C. 20520.

WhBAA is another with a back-log of IRCs that he will part with for 30¢ each in batches of 10 or more...sase also required. PR7GM out of Brazil is being heard as a new prefix. Ham Robinson, WhZR, reports that Mario Craan who is HH2MC was in Florida for the Orlando Hamvention but the station was put on the air in the ARRL CW Test by a visiting operator.

9X5AE who says to QSL to W1AW is drawing some caustic comments. Some even calling the operator 'Newington Slim!". Son of a Gun!!

Abide with me from morn till eve, For without DX I cannot live.....

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EUROPE
             CW
                                                                                                                          9AØAE 14001/1905/Feb 17m
9H1ED 14025/2030/Feb 16e
                                                                                 SK2IV 21030/2030/Feb 20w
 СТЦВК 14048/2255/Feb 14m
                                         HA5KDQ 21010/1445/Feb 11e
GDLEBG 14025/2045/Feb 15m
GJ2LU 14003/1600/Feb 17w
GJ3EML 14062/2035/Feb 15m
                                         IV3NCB 21038/1745/Feb 16m
0H2BCG 21030/2020/Feb 20w
0K1FR 21030/1445/Feb 11e
                                                                                 UA3AU 14048/2025/Feb 15m UC2WBI 14067/1255/Feb 14e
                                                                                 YM1ZB 14060/2340/Feb 19m
 GW2DPD 21030/1915/Feb 29w
                                         ON6WS 21034/1850/Feb 20w
                                                                                 ZB2AV
                                                                                           14012/2300/Feb 11w
 EUROPE
HA8KZB 21293/1510/Feb 17m
HB9FC 21322/1845/Feb 19e
HV3SJ 21291/1630/Feb 18m
                                         UB5WCW 14265/0640/Feb 17e
                                         UK3DAH 21315/1430/Feb 11e
9H1DZ 14226/2345/Feb 16m
UA6XQ 14205/1515/Feb 18w#
                                                   14216/0630/Feb 14e
                                         9H1FF
 ELSEWHERES
                                                                                                                                    14032/2135/Feb 14m#
 C6ABA 21006/1635.Feb 13w
                                         HC2AO 14028/0145/Feb 20w
                                                                                 KM6BI
                                                                                           21033/0000/Feb 17m
                                                                                                                          VK2EO
                                                                                                                                    14028/2335/Feb 19w
CEØZZ 14033/0010/Feb 20w*
KØWIQ/DU2 14029/1300 14e
                                         НКØВКХ 21029/0000/Feb 15m
КG400 21030/0045/Feb 19m
                                                                                           14028/0315/Feb 17m
14026/2145/Feb 13m
                                                                                 KM6FC
                                                                                                                          XE1FX
                                                                                                                                    14048/0600/Feb 18w
                                                                                                                          ZD1DR
                                                                                  VP2SZ
                                                                                                                                    14049/2040/Feb 15m
 FOSEX 21005/1630/Feb 13w
                                         KG6AJK 21033/2115/Feb 20m
                                                                                  VP9QE
                                                                                            14010/0130/Feb 14e
                                                                                                                          8P6BU
 ELSEWHERES SSB
DUIREX 14219/1535/Feb 19w
DUIMEL 14224/0025/Feb 17e
                                         TI2CC 14212/1525/Feb 19w
                                                                                 YBØAR 14216/1450/Feb 16e
                                         VP2VEG 21355/1830/Feb 17m
VP2MF 14185/0045/Feb 14e
VP2VCX 21370/1420/Feb 15e
VP8PP 14215/0100/Feb 21w
                                                                                 YB7ACZ 14202/1555/Feb 19m
YS1RVE 14204/2355/Feb 14m
DU2MU 14248/1340/Feb 15e
DU6EBB 14211/1600/Feb 16e
DU7DP 14223/1620/Feb 19w
                                                                                  YJ8PH 14265/0640/Feb 17e
                                                                                           21296/2230/Feb 14e
                                                                                  ZP5EF
                                                   14221/0115/Feb 18m
14206/0130/Feb 21w
14290/0155/Feb 14e
FMØAMF 14208/0130/Feb 21w
                                                                                            14265/0620/Feb 17e
                                         VP8PT
                                                                                  ZK1DR
HKØBKX 14205/1350/Feb 15e
HP9LP 21255/1645/Feb 17e
                                                                                           14219/0455/Feb 16e
                                         VP8PC
                                                                                  ZK1AM
                                                                                           21296/2230/Feb 14e
                                         VP8PU
                                                                                  ZP5EF
                                                  14233/0310/Feb 18m
14230/0200/Feb 12w
14230/0200/Feb 12w
                                                                                            14225/2330/Feb 10e
KGLKP
          14203/0110/Feb 15m
                                         VP8QH
                                                                                  9M8HG
KGLAAD 14252/0430/Feb 17e

KG6SW 14221/2345/Feb 16e

PJLDM 21281/2035/Feb 15e

PR7GM 14201/0415/Feb 16e
                                         VP8ML
                                         VP8HO
                                         VS5XU 14219/1640/Feb 14m
YB1ABL 14224/1305/Feb 14e#
LOW BAND LOUIE
          3502/0505/Feb 14e
3506/0305/Feb 14e
3795/0700/Feb 17w
                                                                                                                         UD6DLA 3520/2135/Feb 3ep
                                                   3514/0640/Feb 17w
                                                                                 KM6BI
                                                                                           3808/1110/Feb 20e
CM2VG
                                        FRNB
                                        HH2MC 3802/0325/Feb 15e
HS1WR 3790/1425/Feb 17w
JA1ELY 3798/1500/Feb 17w
                                                                                                                                   3818/0710/Feb 14w
                                                                                           3504/0240/Feb 14e
                                                                                                                         XE1EH
                                                                                 VP2DD
CM6PM
                                                                                 VP2MUZ 3511/0550/Feb 9m
                                                                                                                          ZF1GC
                                                                                                                                    3820/0000/Feb 15e
CT1UE
                                                                                                                         ZL40Y
                                                                                                                                   3806/1040/Feb 20e.
EL2ET
          3525/0525/Feb 14e
                                                                                 UH8BAF 3520/2030/Feb 3ep
                                                                                                                         YU2CTF 7035/0050/Feb 14m
                                                                                 LZ1KOZ 7032/0215/Feb 14m
A35DE 7012/0535/Feb 19e
                                        G3LWI 7031/0045/Feb 15m
                                        GW3AX 7091/0805/Feb 12m
GDLBEG 7025/2230/Feb 15m
F6CNI 7026/0005/Feb 15m
                                                                                X\pmuZC/KM 7025/0615 12m

OK1KZ 7017/0335/Feb 12e

OK1AWQ 7033/2320/Feb 1\pm
          7020/0200/0ften
                                                                                                                          YU2EGQ 7032/2325/Feb 14m
AP2MC
                                                                                                                          Y05BRG 7007/0545/Feb 12e
          7024/2025/Feb Зер
7024/2025/Feb Зер
AP2TN
                                                                                                                          YV6AZC 7022/0220/Feb 3ep
CX3AL
                                        HA9KOB 7080/0410/Feb 11m

HB9ZYQ 7007/0415/Feb 17w

I1EUA 7035/2345/Feb 11m

KM6BI 7030/0845/Feb 11m
                                                                                                                                    7020/0035/Feb 4ep
7090/0440/Feb 12m
                                                                                 SM5VB 7029/0000/Feb 14m
SP7CVW 7026/0105/Feb 14m
DM4VVG 7005/ 320/Feb 12e
DL7GB 7026/0030/Feb 15m
                                                                                                                          ZD8AM
                                                                                                                          ZS2MX
                                                                                                                                    7003/0410/Feb 17w
          7005/0500/Feb 17w
                                                                                 UF6FAL 7025/2055/Feb 3ep
                                                                                                                          ZS6RM
                                        KM6BI 7030/0845/Feb 14m
LU7KAT/A78 7029/0145 14m
LZ1KCZ 7028/0115/Feb 14m
                                                                                 UK5ZBB 7007/0545/Feb 12e
VK3BDG 7027/1315/Feb 15m
                                                                                                                         ZLLINH 7003/0815/Feb 14m
W9WG0/6Y5 7025/0530 14m
          7086/0840/Feb 12m
CTLKR
          7030/0015/Feb 14m
EA5JN
                                                                                                                         9K2DR 7016/0345/Feb 12e
EA7AQL 7031/0110/Feb 15m
                                                                                 YU1BCD 7004/0530/Feb 17w
(e = eastern states m = middle states w = western reaches ka = okinawa ep = iran, etc
(all times in gmt # = long path *...well, I don't know. Let's watch it to see if it moves ??? Slim..for sure!)
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A FEW MORE SHORT NOTES 5H3KS is often showing around 21300kc from 1700Z to about 2000Z. QSLs go to the QTH there....Karl Schmidt, P.O. Box 250, Dar es Salaam, Tanzania.

Britain is reported as moving to give independence to Tuvalu, one of its last colonial possessions. You will remember how Tuvalu split from the other islands in the group a few years back and VR8 came on in January of 1976 and the Colvins put VR8B on the air. Now it appears that another call prefix may be showing.

A newspaper report out of London states that the move may stave off the nationalist movement there in Tuvalu whose slogan ...and battle cry...is "Tuvalu for the Tuvaluans".

Some are looking for a handle on how to corner ZK1BA-Trevor, for a QSL for his Manihiki operations of 1976. Now believed to be in the Wellington, New Zealand, there is a back-log of QSLs on hand at his QSL managers while the needed logs are awaited. That ZD&HR heard in mid-February and during the c.w. test goes to Hillar Raamat, Box 611, Sunnyvale, Calif. 94,088. This is N6HR and WA6HRS. VP&PP has worked 99 countries, 46 states and 2100 QSOs since August of 1977. All this with 100 watts...or a bit less. Proves again what Sam would often say: "They can hear you if they want to...". K6SVL, John Alexander, down in the St Lucia area to sign VP2LEU ran into some TVI problems there in the evening.

JA1KSO will be traveling in China later this year and will be scouting and patrolling to see what the possibilities are for amateur radio. We still think that China will come on with its own operators one of these days....there are signs this will happen from Iraq. And even Albania is looking for tourist trade to bolster a sagging economic picture there on the Adriatic. The doors will open....eventually.

Louie, tell us of the night, What its signs of DX are...

TÉN MET	TER LIVES!!										
GDLAM	28026/1515/Feb	12e	LB1S	28037/1430/Feb	1he	SU1TM	28040/1440/Feb	13e	ZL2GH	28035/1845/Feb	11e
HA8CY	28065/1455/Feb	110		28049/1415/Feb	1110		28038/1450/Feb		ZS4SD	28081/1510/Feb	
	28050/1525/Feb			28046/0630/Feb			28015/1505/Feb			28039/1515/Feb	
	28014/2240/Feb			16 28025/2045			28041/1355/Feb		9H1CH	28025/1350/Feb	13e
	28028/2215/Feb 1	19m		28031/1450/Feb			28077/1455/Feb		,		. , , ,
									maden	00000 /401 0 /0 1	41 -
	28505/1835/Feb			28513/1420/Feb			28510/2320/Feb		ZS5LB	28580/1740/Feb	
	28538/0045/Feb			28595/2330/Feb			28575/1350/Feb		3D2RM	28553/2220/Feb	
	28713/1720/Feb			28566/2315/Feb			28658/143-/Feb		3D6BE	28530/1545/Feb	
CT2CB	28547/1925/Feb 2	21W	KL/1HK	28652/1850/Feb	12e	TG6PB TR8WR		9m	3B8CV	28510/1410/Feb	
	28562/1830/Feb			28505/1900/Ver			28582/1505/Feb		LXLAS	28587/1445/Feb 28564/1515/Feb	
	28515/1605/Feb		км6РС	28525/1630/Feb 28541/2115/Feb			28513/1430/Feb 28513/1435/Feb		LAXLAXS LAZLADX	28544/1425/Feb	
	28580/1640/Feb 1 28526/1550/Feb 1		KX6BU	28549/2335/Feb		YJ8KM	28511/0135/Feb		LZLZE	28620/0640/Feb	
	28551/1700/Feb			28608/1700/Feb		YU2QZ	28594/1540/Feb		5H3BD	28580/0640/Feb	
	28591/1620/Feb			28545/1515/Feb		ZB2BL	28568/1400/Feb		6Y5MD	28605/2025/Feb	18m
	28572/1805/Feb 2			28583/1635/Feb		ZF2AI	28504/1930/Feb		8P6CG	28606/2100/Feb	
	28547/1535/Feb		ONTPZ ·	28575/1445/Feb		ZS5DE	28589/1340/Feb		9H4G	28575/1530/Feb	
G5YC	28526/1610/Feb		ON5SG	28564/1620/Feb	8m	ZSLAE	28491/1650/Feb		9J2B0	28507/1755/Feb	
	28655/1515/Feb 1		OZ2RM	28597/1615/Feb		ZS6LP	28624/1630/Feb		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
		5					-5-7-00	11.00			
AFRICA	CM										
		120	TOT OIL	14014/0030/Feb	10	J28AY	14036/2225/Feb	120	ZS5B0	14033/2025/Feb	1) _m
CN2AQ	14040/2120/Feb		EL2T	14025/2140/Feb		ZD7BW	14017/1925/Feb		515PG	14029/2205/Feb	
D2EA	14040/1305/Feb 21031/2030/Feb		EL2ET FB8WT	14028/0300/Feb		ZD8TM	14037/2130/Feb		5Z4QP	21030/1920/Feb	
EA8QE	14044/2240/Feb	10w	FR7BP	14052/0400/Feb		ZE1JW	21036/1945/Feb		9X5AE	14060/2340/Feb	
	14026/1935/Feb		J28AG	14035/1420/Feb		ZS5SF	14050/2130/Feb			14035/2110/Feb	
THO GO	14020/ 1999/100		02011	140))/ 1420/ 200	140		140,00, 21,00, 200			140,001 = 110, = 00	- open
AFRICA	SSB										
A2CMD	21331/1905/Feb	186	TULAK	14201/2350/Feb	12m	ZELJS	21355/1825/Feb	17m	5T5ZR	14248/0615/Feb	17m
C5ABK	21283/1820/Feb			TJ 14220/2245		ZE7JE	21274/2225/Feb	15m	5Z4GX	14213/1540/Feb	
	14217/2320/Feb		TJ2P	14213/2050/Feb		ZS2MI	21320/1830/Feb		5ZLRG	14210/2000/Feb	
	14217/2330/Feb		TU2HY	14202/2220/Feb		ZS3C	21445/1430/Feb		7P8BC	21344/1735/Feb	19e
	14207/2225/Feb		WD9FCC/	VQ9 21289/1545		ZS6BNG	21445/1430/Feb	12e	7X2BK	14217/1200/Feb	
	14213/2210/Feb		ZD8HR	14268/2300/Feb			ZS3 14209/1245		9G1KH	14213/2020/Feb	11e
EA8QL	14253/0000/Feb	19w	ZD8KG	21353/1915/Feb	14e	3B8DA	14219/0240/Feb	13m	9G1FF	14205/2025/Feb	
EA8CR	14202/0000/Feb	19w	ZD8HR	21305/1800/Feb		3D6BP	21354/1830/Feb		9G1DU	21261/2035/Feb	
EA9FP	14219/0100/Feb 2	20m	ZD8RP	14201/0015/Feb		5H3BP	21318/1755/Feb		9G1SM	14231/2145/Feb	
EL2BS	14247/0020/Feb	19w	ZD9GG	14245/1730/Feb	19w	5H3JR	21370/1950/Feb	13e	9G1MB	14216/2230/Feb	17w
ASIA	CM										
		۸۲.	MAOTTE	41 041 /491 0 /11-2	17.	THEOMERA	11.020 /021E /Enm	41.m	TARRIT	14032/1500/Feb	1022
AP2TN	14035/1500/Feb			14014/1840/Feb			14039/0315/Feg			14032/1500/Feb	
	14042/1310/Feb			14012/0145/Feb		ULY GL III	14055/0140/Feb	1100		14042/1450/Feb	
EP2IA	14026/1945/Feb 14011/1730/Feb			14003/0120/Feb 14038/0305/Feb			14038/0255/Feb 14036/0300/Feb			14025/2330/Feb	
J28AG	14025/0330/Feb			14017/1700/Feb			14036/0305/Feb			14032/1450/Feb	
	14036/0150/Feb			14037/1515/Feb		UL7TAK	14035/0230/Feb	15m		14037/1345/Feb	
	14028/0130/Feb			14038/0300/Feb			14031/0210/Feb			14033/0150/Feb	
	14030/0450/Feb			14030/0320/Feb			14039/0150/Feb		9K2EZ	21015/1540/Feb	12e
										21 211	
ASIA	SSB										
	14211/1320/Feb			14208/1520/Feb			14204/1615/Feb			14214/1515/Feb	
	14225/0245/Feb			21295/0235/Feb			14220/1245/Feb		VU2XX	14210/1520/Feb	
	14221/1400/Feb		JT1KAA	14211/0235/Feb	13m		14202/0030/Feb		VU2YY	14216/1520/Feb	
	21318/1700/Feb			14201/1415/Feb			14224/0025/Feb		VS6AK	14225/2340/Feb	
	21318/1700/Feb			14204/1325/Feb			14201/1535/Feb		VS6HJ	14224/2350/Feb	
	14224/0000/Feb 2	21w "	JY5US	14204/1430/Feb	1/e#		14201/1510/Feb		YK1AA	14225/1515/Feb	10w#
	14221/1300/Feb			14232/1545/Feb			14207/1310/Feb		OEODK/	YK 14265/0630	170
	14209/1350/Feb		JY9DI	14253/1305/Feb	100#		14216/1330/Feb		LXLCW	14217/1405/Feb	
EP2TW	14265/0615/Feb	1/e	JY90D	14232/1545/Feb	10W#		14224/1305/Feb		4S7JD	14223/1245/Feb	
HL9TE	14225/2340/Feb	10e	JY9DR	14248/1520/Feb	111		14213/1220/Feb		9K2DJ	14232/1540/Feb	
HM1HJ	14225/2345/Feb	170#		14025/0215/Feb			14225/1300/Feb 14210/1630/Feb		9K2DX 9M2DQ	14210/1530/Feb 14225/2320/Feb	
HZ1TA	14204/1405/Feb	1/6//	OTOTIAG	14203/0330/Feb	1 1ш	105TIV	145 10/ 1030/ Lep	1.44	DIE DA	14223/2320/16p	(chin

CALENDAR

CLIPPERTON TRAQ WALVIS BAY MELLIS REEF COCOS-KEELING AVES CARIB NEW ONE TOKELAUS GUERNSEY SINT MAARTEN LACCADIVES ARRL PHONE DX TEST COMMONWEALTH TEST TRIESTE DX TEST POLISH CW TEST BERMUDA TEST CALIFORNIA INTERNATIONAL DX MEETING

From March 19th....FOXXs Definitely watch the latter part of March.... ZS3WBC from March 6th VKs looking for a July operation P29JS looking for a June/July effort from VK9Y-YVØAA about March 22nd Apparently hit a roadblock....but keep listening. 5W1AT and friends in mid-April GU6CIA for the ARRL c.w. test March 18/19th PJ800 by W100 and friends from March 1st to 14th Some VUs say no go...others say maybe. Nothing solid Second go-round...March 4/5th March 11/12th March 11/12th April 1/2nd April 22/23rd April 15/16th at Holiday Inn in downtown Visalia

THE GREAT DX GATHERING It comes ever Spring in California. And it is not very far off. April 15/16th at the Holiday Tan at Visalia....right close to the Visalia International Airport.

Who will be there? Some of the Clipperton Crew for sure....along with slides and a movie of the operation. Charles Signer will be taking care of the visuals. Also there will be OH2BH, Marty, OH2MM, Ville, and OH2OV.

W7KW will speak on antennas. KPLRF will also speak. There will be a presentation of the recent ZL1AA-Kermedec operation. W6AQ, Dave Bell, will talk of his contest operation from CR9AJ last Fall. K6UA will talk of antennas for 160/80 DXing.

There will be even more. Pre-registration is \$18.00 and this goes to Marty Woll, N6VI, 15532 Tupper St., Speulveda, Calif. 91343



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2620 West La Palma Anaheim, Calif. 92801 (714) 761 3033 999 Howard Avenue Burlingame, Calif. 94010 (415) 342 5757 13754 Victory Blvd Van Nuys, Calif. 91401 (213) 988 2212 ARRL A bulletin out of Newington reports that the FCC as of February 13th is allowing licensed amateur operators to operate their primary stations as repeater, auxiliary link, control and remotely controlled stations without prior FCC approval.

Primary stations operating in the repeater mode must identify by following their callsign with RPT/repeater, primary stations operating in the auxiliary link mode must identify with their callsign followed by AUX/Auxiliary depending on the mode used. There are no special identification requirements for primary stations operating in the control or remotely controlled modes.

The waiver was effective immediately and will terminate when the FCC issues a further order in Docket 21033 pertaining to this matter. The ARRL in their upcoming edition of the ARRL Repeater Directory will include active repeaters operating under this new authorization as well as those operating under the WR call signs. This is dependent on the information being in Newington by March 1st

The FCC had adopted type acceptance of amateur power amplifiers and a ban on all commercially available power amplifiers capable of being operated between 24 and 35mhz. The effective date for this ban has not been determined by the FCC, these being in Dockets 21116 and 2117 adopted on February 17th. You can still ..as an amateur...build or modify an amplifier for your own use on the ten meter band.

SOME LAST MINUTE NOTES There is a report that the Holiday Inn at Visalia is already sold out for the night of the DX meeting. This sometimes happens with the inquiries sent to an 800 prefix telephone number. The phone number of the Holiday Inn at Visalia is (209) 733 9000. Check there and make sure. Often this problem develops when a block is reserved for a group and the Great Green Computer shows that things are...try the number given here and get the information direct!

KVLFZ worked four continents and nine countries on one OSCAR pass last week. Shows what happens if you talk fast. WBLZNH will be operating C5ABK in the coming week and looking for a CR3 possibility. Look for him at 3773kc/7092kc/14195kc/21270kc/28589kc.

487EA will be active on weekends from 1430Z on Saturdays and 0030Z on Sundays on twenty meters. QSLs will be handled by WB90Q. Frankly we could not identify the last letter in the call and will up-date when it comes in. Mea nwhile work Ernie and wait for the QSL information...somewhere in Wisconsin.

TIX to W1AM, K1CO, W1MV, W2AG, W2FP, WB2RLK/VE1, K2TQC, W4BAA, W4KA, W4CL, W4OUN, WB4RIS, W4UF, N4WX, N4XX, W4ZR, W5AK, W5AQ, K5AQ, W5CPI, M5JW, K5CVC, K5FP, K5RO, WA6DNM, K6JG, WA6KCX, K6LAE, W6QNA, W6RTN, K6SX, W6TSQ, K6UFT, WB6YDT, K7ABV, N7UT, K8IP, K8MFO, W9DRL, WB9LTY, K9MM, W9SS, WA9TKV, WAØKDI, KØLST, NØRF, KZ5FR, EP2VW, P29JS, IM2DUK, MA2AD,

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the Local QRPers was by last week and wanted to know what we were doing. "Nothing," was our reply. Then he asked what was new and again we said: "Nothing". Then he wanted to know what our plans were for the ARRI Phone Test and again we told him that nothing was planned. He persisted....we resisted....and finally he said: "How can you stand all this inactivity?" and away he went down the hill. An unfulfilled DXer. But that was the way it was as we head out of Winter and into Spring here on the shores of the Pacific. And there are now those days with the skies clear, the weather warming and the fruit trees in bloom and the hills green. And while we try to muscle up our strength to try to figure why we should always be rushing somewheres, always something doing or a hurry to get back to where we started, we will just limit our horizons to the Thursday luncheon with Sam at Marin Joe's and wait for things to drop on top of us. For either we have caught an infection of laziness or Spring is near for sure. And while we strive to build up our strength for Clipperton and the taxing demands of the days ahead, a full year of reminders for other lazy DXers will come your way in the U.S. by second-class mail for \$14.00. \$18.00 roars it out of the night to the VE/US/XE areas by first-class mail \$20.00 flies it down the long curve into tomorrow's dawn and all the DX lands where it is always manana....or something like that. Come...let us rest for the days to come...

West Coast DX Bulletin 77 Coleman Drive San Rafael, Calif. 949(5)

