



West Coast **DX** Bulletin

November 11, 1975

45-75

MACAO CR9AK will be activated for a four day run starting December 3rd in an effort sponsored by the Northern California DX Foundation. The operation will cover the bands ten through eighty, CW and SSB.

Bob Ferrero, K6AHV, and Don Schliesser, W6MAV, will be the operators. The action is planned to pop up sometime late on December 3rd and to operate well into the following Sunday, December 7th. As much as possible, the operation will be on an around-the-clock schedule.

Those looking for c.w. contacts should watch 25kc inside the lower edge of the bands. SSB will be the usual DX frequencies, above 14190kc to clear QRM, around 21295kc on fifteen. There will be a beam available for the higher frequencies and dipoles for forty and eighty.

W6MAV has assured that a concentrated effort will be made to clean up some of the demand for CR9 among the Deserving DXers along the eastern shore. When the paths are open, there will be a special tilling of the vineyards east of the Mississippi.

The operation will be full-bore contest style operating. K6AHV in past years has been a formidable competitor in contests, racking up big scores year after year. This operation will be out to make the maximum number of contacts.

The QSL route is not definite as yet, Fern in the past wishing to direct his QSLs via his own manager in Portugal. There will be more on this in the coming weeks.

SABLE/St PAUL The VE-DXpedition to Sable and St Paul Islands opened from VYØA last Tuesday and operated up to the weekend. The group was running up a lot of contacts on several bands, reports noting activity from 160 to 15meters coming through.

On the QSLing, the continuing Canadian Postal Strike may pose a problem if it continues. The VE-group have indicated that they are not looking for any donations or assistance, what they do want is an self-addressed envelope plus the necessary IRCs. They have also indicated that they will QSL 100% based on the entries in the logs.

On the Sable Island effort, there have been other operations there and there is a permanent party of weather station and research personnel on the island. VE1AST has operated from Sable in the past and expects to be there again this coming Spring.

Sable Island itself is about one mile wide and twenty five miles long. The high point on the island is about 85' above sea level and it has long been regarded as a navigational hazard for ocean vessels, the island being surrounded by reefs. About fifteen people are permanent residents and 75 wild ponies in the heavy vegetation. The VE group ran short of their own supplies, cleaning out their own larder though they could have obtained some supplies from sources on the island. The authorities on the island were adamant on not allowing a plane to land until the beaches were in safe condition after the storms. Two of the operators may have had to return to work on returning to the mainland but others made the trip to St. Paul to complete the putting the two new countries on the air.

SUNSPOT LOUIE The daily checks on the sun during the last week showed no activity until the date of this report. One spot was detected on the date of this observation, the spot apparently being in the process of just erupting when noted. It was still quite faint but is about 16000 miles long and 8000 miles wide.

At the time of the observation it was too early to determine what this activity will amount to. WWV was giving out a W3 forecast and the Solar Flux was 74, A Index was 40. However, things were expected to improve up to the last weekend.

In looking ahead, conditions are expected to be quiet for the next couple of weeks the report from WWV says.

All of this ties in with the Fearless Forecasts from the banks of the Potomac and W4UMF looks for High Normal conditions almost all the way to Thanksgiving week. This week Ted needed an assist from WA4HPT and K4WVT to get the necessary data but everyone came through and the not too distant future looks like.....

November 11th	High Normal/Low Normal
12th	High Normal
13th	High Normal
14th	High Normal
15th	High Normal
16th	High Normal
17th	High Normal
18th	High Normal

November 19th	High Normal
20th	High Normal
21st	High Normal
22nd	High Normal
23rd	High Normal
24th	High Normal
25th	Low Normal
26th	Low Normal
27th	Low Normal
28th	Low Normal

Looking forward to the CQ WW CW Test, W4UMF sees increasing geomagnetic activity just before the test, the solar activity to be low. Unless the geomagnetic field quiets down, conditions for the CQ Test could be Low Normal. Next week it may be possible to narrow in on this period.

The Smoothed Sunspot Number for March 1975, this being based on the moving cycle, came out as SSN 21, down just one from February. The cycle as projected by these numbers still show things declining....

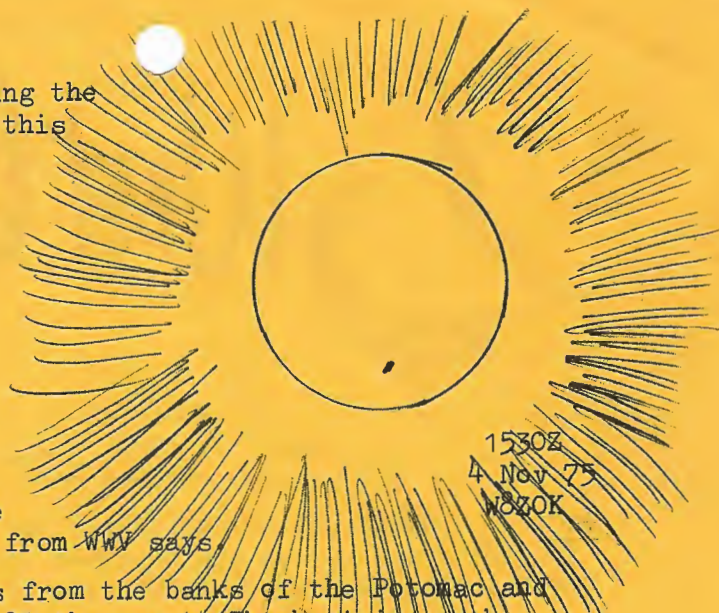
But no true-blue DXer will abandon hope in the face of statistics, and realizing that the 12-month smoothed number may lag what is actually going on by some months, let us look at the record of the last seven months, these being the Zurich figures for the median sunspot numbers for these months....not smoothed numbers.

February	11.6 average
March	12.0
April	6.2
May	8.7

June	11.4 average
July	28.3
Aug	39.3

Now there are figures to make every red-blooded, true-blue DXer stand up and cheer!!

So we wandered down to the Palos Verdes country to see what the Sundancers were doing. Things were chaotic! "It's the Plans and Training Division", the leader explained. "They are locked in a battle with Research and Development. We were lining up a spot in the Rose Bowl Parade over in Pasadena on New Years Day when everything fell apart. P&T were looking for Bicentennial theme....no rain and sunspots all the time...while the R&D was looking for a Human Values theme. While they argued the group got assigned a spot in the parade behind a mounted posse. R&D and P&T may argue from now to Christmas but the dancers themselves say they will be little dancing in Pasadena on New Years Day if they come down the avenue after the posse.. Son of a Gun!! Things sure are coming apart!!



THE SOLAR FLUX We got so wrapped up with R&D and P&T and S-2 and G-3 on the other page that we ran out of space for K6EC's report on the solar flux and geomagnetic problems. So before we run off this page, here is Ev's report from the San Diego country....

	Solar Flux	A Index		Solar Flux	A Index
Oct 29th	73	4	November 2nd	73	6
30	73	12	3rd	73	25
31st	73	9	4th	74	40
Nov 1st	71	14			

The K Index is not being included as it is more useful for short term forecasting than for the long look. The correlation is better with the 'A' Index to give you the grip on past performance.

ST PETER AND PAUL! Jose F R Lins, PY7YS, is reported as aiming for a two day operation from PYØ-St Peter and Paul, around mid-December, December 15th being the possible date. More will be coming on this shortly.

ANGUILLA Terry Appleton, W5GSM, will be on Anguilla-VP2E for a couple of weeks from December 21st if all plans jell. The trip will run to January 8th.

NEW!!! You may be looking for something about a new country but now that we have trapped you, let's talk about something else.

First, there is a rumor that the Postal Service is going to increase 1st class postage on December 28th. The Postal Service says they will go from 10¢ to 13¢. Congress may hold them to 12¢. Whoever comes out on top, it does seem that things are going up...and as they say in New England, from 20% to 30%.

That worries us. We started with 5¢ postage in 1968 and a \$7.00 annual subscription. we are now at 10¢ postage and a \$13.00 subscription.

One of the reasons we got the off-set press and grappled in mighty combat with it for a year was that we had some long-range plans. If postage rates were to continue to go up, the price of the bulletin because of postage alone would be almost prohibitive. But with a printed bulletin we could qualify as a second-class publication with the Postal Service. Publishing every week we get into the newspaper category. Newspapers move fast....second class publications published less frequently than once a week are 'periodicals'....like C Q and QST. They move with the bulk mails.

If you noted on the last page, to U.S. subscribers we can offer a second-class postage subscription at a reduced rate....\$10.00 a year. On the 1st Class rate we are not doing anything at this time until we can see what the results will be in late December. We suspect they are going up.

Newspapers will move fairly fast, in some cases as fast as the first-class mail. The longer distances will be slightly slower but not excessively so. We would anticipate that even to the east coast it should run around five days....maybe a day either way in some locales. Close in the difference should hardly be noticeable.

The second-class rate should be stable for some years. The 1st Class rate is another matter. We feel that many will find the second-class rate just as convenient as the more expensive rates. And anyone trying it and wanting to change will be allowed to convert. There has been concern over the cost of the bulletin, we think that this will enable the subscription rate to be kept down..... We'd like you to try it..

GOLDEN GATE QSL BUREAU 111 Farm Hill Way, Los Gatos, Calif. 95030 (New Address!!)

K6QX....the Hope of the Harried DXer. QSL Cards handled at rock bottom prices!!

QSLs at only 6¢ per card.... 20 or more.....5¢ per card 100 or more....4¢ per card
Take the labor out of QSLing. Bundle them to Orm, K6QX. Use that time for DXing!!!

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WILLIS ISLAND Ed DeYoung, VK4LX, has some tentative plans to Willis Island and Ed says that this 'may' be activated around the time of the CQ WW CW Test. Transportation and a few other matters are still to be worked out. If things do jell, the operation will be around November 27th for a starting date. The group would consist of VK4FJ/VK4KS/VK4WS and VK4LX. They are planning to operate from Cato Island in the Coral Island Territory. Once they would just call it Willis Island.

Ed is still waiting for some word on the Hutt River Principality....both from the ITU and ARRL, this from a letter from Ed last week. As far as Mellish, this will be out until the end of the cyclone season next May. Ed is back up in Queensland and presently at Maroochydore.

SHORTLY NOTED There is scant possibility of any South Sandwich activity this year as word from Argentina says that the Argentine Navy has no plans for any work in that area in their coming summer down there. Maybe something in a year or two but definitely nothing in the coming months.

CE9AT from South Shetlands continues to show on twenty, 14202kc at 0100Z on October. VP8MS indicates that he will be going to South Georgia in the coming months.

Some more new prefixes are going to come out of Africa and CR4BS indicates that his will be changed to D4CBS. CR6 after this Tuesday is supposed to be D2D. The Niue Island Station, ZK2AP, seems to be active though no reports have been noted from Red Eyed. It is reported that Arch has a three-band quad up. The KT4MB operation was ruled to be not a new country by the ARRL DXCC Desk. Come the first of the year the new VR7s will count the same as the VR3s do now. Fanning and Christmas Islands will be called "The Line Islands" after that date. There was some discussion of the possible change of Rule 9 at the New England Division ARRL Convention. Seems like the DXAC committee did spend considerable time studying the matter but there was not sufficient areas of agreement to present anywhere near an unanimous recommendation.

W2PV is said to have run up a score of 5.75 million in the CQ SSB Test. W2PV worked over 600 stations on 75 meters....also a KL7 on 160meters plus JAs on 75 thru 15 meters. They are not the easiest to work from the east coast as the path is over the polar ice cap. Some contest chatter mention antenna systems such as a 7 over 5 over 5 on twenty meters....on a 150' tower. And a two-element Delta Loop fixed on Europe on an 180' tower.

CR9AJ is being sent a keyer.....Horacio is still only on fifteen but may go all band in the future.

WA2KGY/4X4 goes to W5TXK. VE1VE/SU is with the UN forces at Ismailia in Egypt. He was at 14241/1250Z on October 31st. Often works by call areas and easily gets riled at those who do not follow directions. QSL to home QTH. TU2FK to Box 1900, Abidjan. VP2A to K2IGW. We have a big list of QSLs to run but still have the space and time problem...

OD5IO brought his wife back to the states from Beirut and presently is at the GE office in Brussels. VP2AJ to WB2TSL/VP2G to W5MYA/..FY7AK to F2QQ, this being FY0BHI. FG0MM to WA1JKJ.

Some TI9FAG QSLs have been received, sent to the ARRL and DXCC credit received. This was expected as the uproar over the operations seem to be more fuss than fact. ZD8TM will be on 160m from ZD7-St. Helena starting sometime in January. He will be going home there soon. CE0AE will also have a 160mtr rig if the delivery angles can be worked out.

W4KA is handling the QSLing for 4U1ITU/John who was on during the CQ Test. This was John Attaway, K4IIF. Leo expects the log sheets shortly. Leo also has some cards for FC2CD but not the logs as yet. WB3 calls are being heard in the 3rd call area...

The FCC is expected to announce some changes in call sign assignment before the end of the year. Extras will be allowed to apply for 1x2 callsigns. After six months those with 20-25 years licensed will be in for what 1x2 are left. Then maybe the 15-20 can ask for 1x3s. Restructuring not expected until well into 1976

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REPORT FROM RED EYED LOUIE

Now had the season returned, when the nights grow
colder and longer,
And the retreating sun the sign of the Scorpion enters....

AFRICA CW

C9MJ0	14054/2315/Nov	2w	FR7ZL	14013/1400/Oct	31m	3B8D0	14091/1700/Oct	26w
FR7BE	14046/1530/Nov	1w	ZS6WRC	21041/1405/Oct	30m	9G1JX	21080/1805/Oct	25e

ASIA CW

HM1AQ	14031/2300/Nov	2m	UH8BU	14039/1305/Oct	27e	VU2L0	21022/1445/Oct	30m
HM1IJ	14024/2335/Nov	1w	U18IZ	14002/1505/Oct	29w	4X4SQ	14039/1405/Nov	1e
JA8AQN/JD1	21024/2150	31w	UJ8JCE	14038/1230/Oct	27e	4X4FU	14009/1530/Oct	29w
JH3BXU	14027/0040/Nov	2m	UL7BY	14028/1230/Oct	29e	4X4GG	14010/1535/Nov	1w
JR1NIF	14040/0045/Nov	2m	UL7GBD	14027/1225/Nov	1e	5B4CD	14010/1435/Nov	1w
JT1KAA	14038/0010/Oct	28e	VU2MQF	14033/1305/Nov	1e	9K2BJ	14032/1400/Nov	2e
UK0DRF	14031/0135/Nov	2m	VU2GW	14029/1340/Nov	1e			

EUROPE CW

CT1QN	14023/1730/Oct	30w	IV0ALE	14034/2120/Nov	1m	UK2GJB	14047/1315/Oct	29e
DJ8ZZ	14029/1520/Nov	2m	JW4FG	14042/1920/Oct	29w	U05BR	14018/1440/Oct	27w
DM3GC	14048/1410/Oct	27w	JX2HK	14018/1955/Nov	1w	UP20X	14038/1715/Oct	28e
EA4CR	14048/1555/Oct	31w	LZ1ML	14028/1235/Nov	1e	UZ4NTB	21022/1435/Oct	30m
EA6CL	14039/1915/Oct	27w	LZ1KDP	14026/1715/Oct	28e	ZB2BE	14045/2030/Oct	27e
EI2BA	14051/1605/Oct	29w	SP7GGT	14030/1520/Nov	2m	YZ1VR	21022/1435/Oct	30m
GC2FZC	21022/1415/Oct	30m	TF2AW	14041/1410/Nov	1m	UW9WZ	14060/1320/Oct	29e
HA6KNB	14058/1320/Oct	29e	UK2PBR	14028/1425/Oct	29w	9H1CH	21027/1610/Nov	1e
HV3SJ	14055/1710/Nov	1e	OK2FAH	14016/1425/Oct	27w	9H4C	14087/1826/Nov	27w

ELSEWHERE'S CW

CO20M	14030/1925/Nov	3w	KC4DK	14099/0730/Nov	2m	VP2A	14027/2145/Oct	28e
CX7AE	21025/1740/Nov	5e	KM6EA	14043/0150/Nov	2m	VP2KJ	14035/2215/Oct	29e
FG7AT	14024/1315/Oct	29e	KT4MB	14031/2215/Nov	1w	VP5WW	14004/1805/Oct	29e
FG7XA	14024/1830/Oct	29e	W5TES/KJ6	21030/2225	28e	VS5PM	14028/1605/Oct	27w
HK0BKX	14013/2125/Oct	31w	OX3DL	14024/1445/Oct	31m	YS1GWE	14025/2010/Oct	27e
HR1DK	14013/2120/Nov	1w	OX5BW	14032/2150/Oct	30e	WA7SIN/8R1	14056/2330	2m
HR6SWA	14027/0025/Nov	2w	VE80V	14033/1930/Nov	1m			

AFRICA SSB

A2CAB	21302/1915/Oct	24w	ZD8TM	28570/1755/Nov	2e	6W8DY	21301/1500/Nov	2e
CN8DX	14202/1330/Nov	4w	ZD7SD	28623/1740/Oct	29e	6W8MW	14202/2215/Oct	29e
EA8KA	14253/1300/Oct	29e	VQ9MC	21280/1820/Oct	30e	7X2VK	14209/1355/Nov	2m
EA9FF	14225/1750/Oct	31e	ZS2IT	14221/2030/Nov	2e	7X5AB	14244/1200/Oct	30e
EL2AK	28600/1510/Nov	2e	ZS6DN	14203/2200/Oct	31w	7X0WW	21340/1500/Nov	2e
ET3PG	21288/1535/Nov	1e	5L2FM	21355/1810/Nov	2e	9G1JC	14215/2020/Nov	3w
FB8ZG	14216/1240/Oct	28e#	5L2FY	14195/2310/Nov	2w	9J2B0	21340/1815/Oct	31e
FL80M	21355/1830/Nov	2w	5N2NAS	21300/1720/Nov	6w	9J2TJ	14241/2035/Nov	2e
TU2EF	14212/2305/Nov	2w	5U7BD	14217/1900/Oct	29w	9J2AB	21309/1955/Nov	2e
ZE4KC	21296/1500/Nov	2w	5Z40T	21356/1830/Oct	31w	9L1JM	21314/1845/Oct	27w
ZS20M	28568/1625/Nov	2e	5Z4JK	21300/2015/Oct	27e	9Q5DM	21280/1840/Oct	27m
ZS4PB	21288/1800/Oct	29e	6W8FP	14223/1340/Nov	2e	9Q5SW	21306/1425/Nov	2e

ASIA SSB

AP2AD	14201/1220/Oct	30e	JY9CS	14273/1730/Oct	30e	4X4JS	14232/1310/Oct	29e
BV2B	14223/2325/Nov	1e	UK9MAA	14218/1235/Oct	29e	4X4CW	21380/1445/Nov	2e
HL9TB	14220/0000/Nov	2e	UK0FAJ	14203/0105/Oct	31w	9K2BJ	14222/1810/Oct	29m
HM1HJ	14214/0025/Oct	27e	UK9AAN	14241/1315/Oct	29e	9N1MM	14215/0115/Oct	29m

MORE RED EYED LOUIEEUROPE SSB

CT1RM	14211/1730/Oct	31e	IVØSSW	14332/1805/Nov	1w	SK2AT	14208/1635/Oct	31e
DK6WL	14202/1515/Oct	31w	JX3MN	14267/1610/Oct	29m	SV1DH	14222/1640/Oct	29m
DLØWW	14210/1530/Oct	31w	OE6MBG	14206/1310/Oct	29m	SVØWZ	21301/1455/Nov	2e
EA3JE	14211/1715/Nov	2w	OH8SW	14217/1735/Oct	31e	SM4QK	14247/1500/Oct	28w
FC9UC	14204/1745/Oct	30e	OK1KCP	14198/1505/Oct	30e	UA6LAH	14197/1415/Oct	30e
DJ1BP/HBØ	14228/1240	29e	OK3TAH	14215/1325/Oct	29m	UK5WAZ	21325/1400/Nov	1e
HV3SJ	21358/1650/Nov	1e	ON6DX	14223/1620/Oct	31w	UW3EQ	14197/1430/Oct	30e
IT9JKY	21348/1445/Nov	2e	OZ1QL	14214/1430/Oct	28w	YØ3RG	14197/1430/Oct	30e

ELSEWHERE'S SSB

CE9AT	14202/0115/Oct	29e	KV4GD	21349/1445/Nov	2e	XJ1UNB	14234/1520/Oct	28w
CE3JA	21385/0110/Oct	29w	ØA8V	28526/1645/Nov	2e	YBØABV	28563/1515/Nov	2e
CP1DN	21415/1535/Nov	2e	PJ4CR	14203/2105/Nov	2e	ZF1CC	14209/0005/Nov	3m
CX2AX	14199/0015/Nov	3m	PZ1BW	14215/0020/Oct	26m	ZP5NA	21290/2005/Nov	3w
CX9CP	21355/2010/Nov	2e	TI2AD	14306/1305/Nov	3e	3D2ER	14212/1225/Oct	28e
DU3BS	14225/0110/Oct	29m	VP2ABA	14216/1435/Nov	1m	5W1AU	14260/1740/Nov	4e
FG7XL	21355/1810/Nov	2e	VP2AYL	14208/2100/Nov	2e	6Y5FB	21278/1750/Nov	2w
FM7AQ	14205/2245/Nov	2w	VP2AR	14208/2100/Nov	2e	6Y5FD	21279/1705/Nov	2w
FY7AK	14210/2230/Oct	29m	VP2AJ	14216/2355/Oct	1m	8P6GG	28588/1845/Nov	3e
FY7AX	14212/2145/Nov	2e	VP2AR	21310/1750/Nov	3m	8P6CC	21287/2050/Nov	2e
FP8DX	14222/2200/Oct	28e	VP2AC	21308/2055/Nov	2w	8P6GN	14211/2315/Nov	2e
FYØBHI	14210/2200/Oct	29e	VP2EEF	28618/1940/Nov	2e	8P6CB	14202/2205/Nov	1m
HR1MM	28533/1640/Nov	2e	VP2GRN	21294/1940/Nov	3e	9Y4VV	14228/1315/Nov	3e
KC4AAD	14307/2330/Oct	26m	VP2GME	14203/2025/Nov	2e	9Y4LR	14202/2200/Nov	1m
KG4DS	21355/1935/Nov	2e	VP2KJ	14230/1500/Oct	30w	PY2ZBG	28518/2030/Nov	2w
KL7HCN	14219/2235/Oct	29e	VP2VAP	14224/2100/Nov	2w			
KS6FD	21374/2045/Oct	30e	VR6TC	21350/2240/Oct	28e			
KT4MB	14211/0020/Nov	3m	XQ3BT	21318/2205/Nov	2w			

FORTY METER LOUIE

CX1BBL	7002/0335/Oct	30e	JG1CFØ	7004/0630/Nov	2w	ZD8AA	7027/0110/Oct	28w
CX3AL	7005/0200/Nov	1w	JW5NM	7004/0315/Nov	1w	ZF1GE	7030/0405/Oct	27w
CX5CB	7004/0105/Nov	2m	KV4AA	7195/1100/Nov	22e	ZF1RF	7002/0235/Oct	31w
CX1BB	7004/1235/Oct	30e	ØH2RY	7004/1140/Oct	30e	ZF1WW	7205/1335/Oct	24e
DM2EA	7028/0340/Oct	30e	UA1FAØ	7008/1200/Oct	31e	ZF1WE	7195/1115/Oct	23e
F9KP	7012/0330/Oct	29e	UW3HDR	7025/1220/Oct	31e	7XØWW	7003/0155/Oct	29e
FG7AØ	7002/0540/Nov	2w	UK5MAF	7016/0200/Oct	29e	ZL1BED	7014/0625/Nov	5w
HB9AKU	7015/0100/Nov	2m	UB5MCU	7002/0320/Oct	27w	8P6AK	7029/0140/Oct	30e
HC1SC	7166/0335/Oct	29m	VK6ZE	7008/1135/Oct	31e	8P6GN	7032/0340/Oct	30e
HI8NVA	7029/2325/Oct	27e	VK2AHK	7012/0610/Nov	2w	9J2AB	7019/0130/Oct	28e
HL9TB	7025/1235/Oct	30e	VP2ST	7013/0200/Nov	1e	9M2AX	7012/1150/Nov	3e#
HKØBKX	7009/0205/Oct	30e	VP9HO	7003/0040/Nov	1e	ZL3QX	7008/0500/Nov	2w
JA2JW	7030/1155/Oct	31e	XJ1BBL	7004/0500/Nov	2w			
JA3LKU	7025/1045/Oct	27e	YV1BM	7037/0515/Nov	4m			

EIGHTY METER LOUIE

CØ2KØ	3783/0355/Nov	3e	VP2DM	3790/0335/Oct	30m	ZL3NR/C	3795/0930/Nov	5w
FM7WE	3802/0225/Nov	3e	VP2ABC	3800/0540/Nov	1w	ZF1CC	3784/0305/Nov	3w
GM5BCU	3794/0555/Oct	30e	VP1TL	3811/0200/Nov	1m	4X4NJ	3785/0155/Nov	1m
I2ZGC	3799/0545/Nov	4e	VR4DX	3808/1215/Oct	31w	6Y5FB	3811/0200/Nov	1m
KH6FX	3534/0820/Nov	2m	VS6DØ	3790/1415/Nov	3w	6Y5ED	3799/0245/Oct	31w
W5TES/KJ6	3803/0920	30e	YBØABV	3788/1220/Oct	29w	7XØWW	3798/0435/Oct	30e
ØK1ADM	3799/0600/Nov	4e	YØ3JW	3799/0415/Nov	4e			
SM5SB	3789/1425/Nov	2w	YZ2HA	3799/0540/Nov	4e	ØK1ATP	1827/0300/Nov	4e
VP2A	3511/0345/Oct	29e	ZL2BT	3803/0630/Oct	31w	VYØA	1819/0300/Nov	5e

11 November 1975

CALENDAR

MACAO	CR9AK by the Northern California DX Foundation from Dec 3rd!!
WILLIS	Ed De Young aiming for action in the CQ WW CW Test time area...
NIUE	ZK2AP should be there now....and through November
TUVALU	VR8B and VR8C to open January 1st...new one via YASME Foundation
CQ WW CW TEST	November 29-30th....CW go-round
3.5mhz TEST	CW....December 6-7th
ARRL 160 METER TEST	December 6-7th

THE VANIK RFI LEGISLATION More information is coming through on this needed legislation and as of last week it appeared that the legislation would not die at the end of the current session but would carry over into the second session of the present Congress in 1976.

It does appear that the legislation has been on the Committee Agenda. The measure has some co-sponsors and these include Congressmen Gilbert Gude from Montgomery County in Maryland; Don Frasier from around the Minneapolis/Bloomington area; Jerry Patterson of the 38th California Congressional District around Orange County and Tom Ashley from Toledo, Ohio. Also sponsoring the legislation is Ron Delugo from the Virgin Islands. Letters to these showing interest in HR 7052 will be helpful in keeping the needed RFI legislation. Generally those who have a chance to talk with their Congressmen and explained the intent of the measure have found them to be receptive.

It also seems fairly definite that the ARRL will not get involved in pushing this legislation because of feared jeopardy to its non-profit tax status. Any push will have to come from the boonies....

If you are interested in this legislation, write to your local congressman and ask for his support. A show of interest is essential if amateurs wish this legislation to become law. Now it has been referred to the Subcommittee on Communications of the House Committee on Interstate and Foreign Commerce.

We will be back with more on this.....

THE DX SURVEY W1AM now has about 300 of the surveys and is extracting the information from them. This should be available in a matter of weeks and will give some indication of what might be fertile DX land to till. W1AM and the SE contingent of the NE DX Assn will be doing the study...

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Write to Don, K5AAD, for a quote on any amateur gear you may need.....

Max W5GJ Don K5AAD Mary W5MBB Dave WA5ZNY John W5AB

ARRL An ARRL bulletin last week called attention to the upcoming series of moon-bounce tests from WA6LET using the Stanford Research Institute's 150' dish. The next effort will be on November 23rd from 0430Z to 1600Z. WA6LET will transmit on 432.1mhz during the first 30 seconds of each minute and then listen during the last 30 seconds between 432mhz and 432.075mhz. Special low-power tests (one-way) will be conducted near each even hour announced by a preamble. Those copying the lower power transmissions are asked to report to Victor Frank, WB6KAP, SRI, Building 320A, 333 Ravenswood Avenue, Menlo Park, Calif. 94025. Reports should be postmarked no later than December 8th. Special SWLs will be sent.

TNX to W1AM, W1DAL, WA1NRF, K1TZQ, K1JTJ, K1VCH, W1WQC/4, W2FPM, K2GBC, W3CDL, K3ZOL, W4BAA, W4BRB, W4HU, W4KA, WB4SIJ, W4UMF, W4UF, K4WVT, W5AK, W5OSJ, W5UFF, W6APW, WA6CPP, W6DAB, K6EC, W6FF, W6GC, K6KII, W6KYA, WA6MWG, W6PT, K6QX, W6TSQ, WB6WHM, K6VY, W6YO, W6ZM, K7ABV, W7AYO, WA7OBH, W8OA, W8ZOK, K9UIY, W9YRA, WØJRN, VK4LX.

45-15
WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers came by last week, his noble brow furrowed. "You know something", this QRPer said, "I've been trying to understand this 'twilight path' in DXing and I don't quite get it. What do you know about it?". We had to admit that we were not quite ready to accept the accolades of the 'expert', but we knew where one was and dragged the QRPer over to this local expert. The Expert thought things over for a bit and then spoke. "To understand this matter", the Expert said positively, "one must understand the equation of time. This equation results from both the ellipticity of the earth's orbit, and the consequent non-uniform motion of the sun along the eliptic, as well as the obliquity of the ecliptic, the angle at which the ecliptic intersects the celestial equator. These factors cause the sun to rise, set and cross the meridian as much as a quarter hour before or after the time it would have were its daily motion uniform". The QRPer was silent after hearing all of this and there was that glassy look in his eyes. We finally had to nudge him a bit. "How about that?", we asked, "does that answer your question?". The QRPer managed to stir a bit and his eyes re-focused. "You know something", he said after a bit, "that answer sounds real good. Real good and I understood every word of it. But I forgot what the question was!". Son of a Gun!! Those things do happen even to the smartest DXer and a weekly reminder of DX's triumphs will come to your for a full year....\$10.00 by 2nd Class mail, \$13.00 by 1st Class mail...and \$15.00 flip-flops beyond the night and across the day to those DX lands where every question is always answered.....

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