Vest Coast DX Bulletin

GLORIOSO Word came last week from Guy P. de la Rhodiere, FR7ZL, that he would be on Glorioso from November 20th and that we would be active during his two month stay on the island.

Guy reports that he will follow the approximate schedule of --

From 1200Z 14220kc Before 1200 21240kc...or 28550kc

Around 1700Z Guy will be listening for the Western Reaches including the W6s and 7s. It might be noted that Guy's current address is different than that shown in late Call Books, he presently getting his mail:

> Guy P de la Rhodiere Les Alizes 97417 Le Montagne Reunion Island

Guy has also furnished a current run-down on the activities or lack of activies in the other islands in the area:

St. Brandon	No activity now. Nothing on FR7BE possibility
Europa	FR7ZQ returning to Reunion Island. No activity from Europa for the present.
Juan de Nova	FR7AI active until November 27th.
Tromelin	No activity at the present

Guy's tour on Glorioso will be until January 20th. There should be some good opportunities to work him and he does QSL. Reliable Guy!!

IRAQ We are still tuning an attentive ear for this one. The late word is that the period around November 28th is a good possibility. The problem with this one is that the planning is so involved that any untoward or premature discussions may jolt the whole operation off the tracks. Listen!! If it shows, you may start to understand.

St PAUL/SABLE ISLAND There were some reports last week that the possibility existed that St Paul or Sable Island might not be credited for DXCC. If you heard any of these reports, the following may be of some help to you. This was dated November 6th out of Newington to a W6-DXer:

> The Awards Committee did approve the additions to the Countries List of Sable Island and St Paul Island, VX9 and VYØ. The QST announcement on them will most likely be in the January '76 issue.

> The Awards Committee did not approve the addition to the list of Dry Tortugas (KT4MB) /s/ 'R.L White W1CW ACM.

SUNSPOT LOUIE Some failing good sunspot activity has developed in the last week, the one spot with the small trailing spots shown on last weeks chart disappeared before they reached the edge of the sun. However, since that time new activity has developed and the top group shown on the chart has been present since November 14th. These have changed considerably, there was originally a single spots and then the others erupted. These are faint spots, being about 8000 miles in diameter and not too active. The lower group erupted as a single spot and was first visible on November 15th. Since that time the group has been constantly changing and, other than the central spot which is approximately

15,000 miles in diameter, they are quite small and not too distant. Actually, they are so indistinct that a considerable time had to be taken in charting them. It is usually expected that when the spots are small and faint that they cannot be expected to last very long.

WWV was forecasting U-5 on the date of this observation and had been giving N-5 and N-6 for the two previous days.

1345公

SZOK

WWV in the report from Boulder looks for fair to good conditions until midweek and a moderate ionospheric storm expected in the November 29-December 1st period. This should match the CQ WW CW Test very exactly. Solar activity was up last week with some solar flare induced short-wave fadeouts being noted. These were at 1410Z on November 14th, at 0540Z on November 16th and at 1916Z on November 18th.

If you follow the Boulder forecast on the smoothed sunspot number (SSN), they are predicting an almost flat average up to next June, looking for a SSN of 14 in this November, SSN 13 January through March and SSN 12 April through June. This is only an eight month period but the prediction looks for little change.

W4UMF comes roaring out of the East with the forecasts for the next couple of weeks. But before plunging in up to the elbows, Ted notes that even with that spurt of sunspot activity in the period July-September 1975, the 12-month numbers are still declining. The smoothed number for March was 21---and this would have taken into account the numbers through the end of September, half-weight being given to the number for September 1975 and half-weight to the number for September 1974. The cycle is still declining slowly....and that activity in the period Oct 13-17th was from along the sun's equator which would indicate it was old cycle activity.

But enough of the tribulations, the future will be bad enough for the next couple of weeks:

November	25th	Low Normal	L	December	3rd	Low Normal	
	26th	Low Normal			4th	Low Normal	
	27th	Low Normal			5th	High Normal	
	28th	Low Normal			6th	High/Slipping to Lov	v
	29th	Low Normal/Hi	gh Normal		7th	Low Normal	
	30th	Below Normal			8th	Low Normal	
December	lst	Disturbed			9th	Low Normal	
	2nd	Disturbed					

K6EC comes along with the Solar Flux Report and the A Index and Ev heard them like they were:

Sec. 1	Solar Flux	A Index		Solar Flux	A Index
Nov 11th	80	12	Nov 15th	85	2
12th	80	9	16th	86	6
13th	82	4	17th	90	11
14th	81	2	18th	91	-

It might be noted that the WWV figures as given over the air do vary at times to some degree from the provisional figures in the Weekly Boulder Report. To be **cn**nsistent, we have held to the WWV reports rather than the weekly bulletin figures. WILLIS There were some reports on some DX Nets about an up-coming effort aimed at Willis by Ed De Young, VK4LX but as of the weekend the whole thing still had a lot of questions yet to answer.

Apparently the operation was waiting on some financial support and an inquiry had been directed to the Northern California DX Foundation. However, the Foundation seems to have received the query but about ten days before the operation was scheduled to open. As of last week the Foundation was asking for more information and some definite figures on cost.

The operation had been aimed at Cato Island in the Coral Island Territories and this will count the same as Willis. Towards the end of November the letter from VK4LX to the Foundation advised that everything was lined up except for a boat to take them there, a beam, a linear and funds for the charter. The charter was pegged at \$60-80 dollars a day and there would be tent rentals, petrol, food, etc.

Initially the effort was aimed at a departure from Queensland area for the 350 mile run to Cato on November 23rd. That would have been this last weekend and while the effort may still be alive, it may be held up while some problems are being worked out.

Anyhow, listen, one never knows....

SHORTLY NOTED Difficulty in getting things organized on Friday possibly will mean a late mailing on Saturday. If things are not what they usually are, don't beat the poor mailman. After all, the holiday season nears.... And supposing you were in Canada!!

We hate to talk of some mundane matters such as money...and postage...but even you ignore things they seem to stick around. And the U.S. Postage will go up on December 28th and the International airmail a week or so later, going to 25¢ for the Central and South American Routes and 31¢ for the Europe/Africa/Asia taur. Admittedly we have delayed hoping that it would not be....but it looks like it will be. So the WCDXB goes again....\$14.50 for First Class mail.....\$16.00 for airmail to DX. We have come up with the \$10.00 rate for Second-Class newspaper rate and some are already swinging to this. The feeling here is that the postage rates are pushing us out of the market as far as the lst Class rate is concerned but that Second Class rate will be the salvation. Over the years there have been mighty few operations that came without sufficient warning. And while there may always be that possibility, we feel that the Second Class mailings will give the early warning word.

DJ6QT/CT3 has been active during recent weeks. Lately he has been advising to QSL to his home QTH in Germany. George Faatz, K4KH, who has handled DJ6QT/CT3 QSLs in the past advises that while he has the logs for 1969/1970/1971 and 1974 operations, he does not have logs for 1973. This may help understand some things. DJ6QT/CT3 was expecting to be there through the CQ WW CW Test this coming weekend.

Some others have looked for Marilyn/VP5MD and while a letter just sent to the call sign and Turks and Caicos has produced some QSLs, Marilyn went home to Florida a week back. Now you can QSL to Marilyn Dennis, VP5MD, Rt 1, Box 365-B, Valrico, Florida 33594. And if you are looking for the route to 5T5BJ you might try Box 121, Zouerate, Republic of Mauritane.

** ** **++	WEST COAST DX BULLETIN	Second Class Postage Paid at San Rafael, Calif.*
*** *** **	Published weekly at 77 Coleman Drive, DX Group.	San Rafael, Calif. 94901, by the Marin County * Hugh Cassidy, WA6AUD
** ** ** **	\$10.00 per year by Second Class Mail and VE Stations. \$15.00 airmail to	\$13.00 per year by First Class Mail to U.S * DX **********************************

MORE SHORTLY NOTED STUFF

John Allaway, G3FKM, who handles the DX Scene for the RSGB in his "The Month on the Air", was elected President of the RSGB at their September meeting. Actually it is Dr. John Allaway, MB, ChB, MRCS, LRCP. He is at the University of Birmingham and we had to put that in just to prove our often stated premise that DXers know more about everything than most anyone else. And that's one of the Inevitable Truths!!

WB4KSE, Doug Snowden, will be operating from KX6-Marshall Islands possibly by the end of December and will move on to Christmas Island where he will sign VR3AH in February. Doug, who likes DX Contests, will be concentrating on twenty and fonty.

The YASME Foundation held a Board Meeting and elected new officers for the coming year. These include:

	President	Don Wallace W6AM		Directors:	Charles Epps V	N60AT
- 1	Vice-Prex	Danny Weil	•		Nobuyasu Itöh	JA1KSO
	Secty/Treas	Robert B Vallio W6RFF			Martin Laine	OH2BH
	Directors	Tom Taormina WA5LES		· · · ·	Lloyd Colvin	W6KG
		Dick Spenceley KV4AA		1	Iris Colvin	W6DOD
		Dick McKercher WØMLY			David Duff	VK2EO

The Foundation will be sponsoring the DXpedition of Lloyd and Iris Colvin who will be heading out to the Pacific next month, to be heard from at Tuvalu signing VR&C on January 1st.

Dick Broadway who was signing XW8FA some months back is now in Bahrain and may turn up with a A9X-call before long.

Those who remember XZ2SY as a Burmese station back when the stations were on the air may wish to know that his son, Maung M Zaw, has been trying to meet all the requirements to come to the States. Apparently he has all the exit papers in order but has not been able to come up with the guarantee of employment after his arrival here which is a necessary item for entry. WAØEMS has been in correspondence with the family and should anyone want to help in his matter, a letter to Larry will be appreciated.

We have been intendeing for some weeks to bring the CW DXCC up to date but always run short of space. However, this week we will do it...maybe even repeating ourselves a bit....

No. 11 CW DXCC	Richard Leigh K9KEV	No. 13	Nobs Itoh JA1KSO
12	OE1ZGZ	14	Josephine Clark WB6ZUC

Now that No. 14 is a true-blue Marin County QRPer. Joe does not run over 200 watts. And if our fading memory is correct, she is the first YL to get the CW DXCC. There are some who have been skeptical at times on these Marin QRPer items. Everything absolutely true...absolutely. And No. 14 comes along to prove that. And we have run out of space again but not news.

	*						*										

WORLD QSL BUREAU

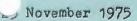
111 Farm Hill Way, Los Gatos, Ca. 95030 QSLs and QSLing?? It's Easy with the proven system of the World QSL Bureau Genial Orm helps the Lazy DXer to QSL!!! QSLs handled for 6¢ per card...gather 20 and they go for 5¢ a card. Get 100 and they go for 4¢ per card. Stupendoux!!!

HFB ENTERPRISES

The W7BBX PROGRAMMABLE CONTEST KEYER

It has-- Four 512-bit memories Paddle Programming No-fail Power Supply High r.f. immunity To 60wpm

Send sase for information. HFB Enterprises Box 667, Herndon, Va. 22070



THE DX POLL

W1AM has more information pulled out of the Most-Wanted DX Poll which we ran last month. And this information is a specialized one, being information pulled from the returned questionaires which indicated that the station involved had not worked a 5A-Libya station and this pretty much dated that their activity was mostly after June 1967.

Some comments have come on the list, some people simply not believing that stations in DXCC countries such as WH8-Turkoman and UI8-Uzbek, are so rare as to be ranked high in a needed list. The feeling expressed is that these stations are on all the times and in quantity while many further down the list of rankings are seldom heard.

One DX type worked all the Russians except Franz Josef in one weekend recently. So the question comes is why UH8 or UI8 would rank higher than KP6KR-Kingman, or a ZK1-Manihiki....or even 9N1-Nepal, VS5-Brunei or those other rare ones like 9M8-East Malaymia and SU-Egypt. It would seem that the reason obviously is that many DXers do not own a key and the list is a phone-mans list. Thus some distortion exists in relative rarity because of the lack or knowledge, or facility in the use of code.

Anyhow, to get back to the list, W1AM notes that in the close to 300 responses to the poll, a great many came from successful DXers, often from those with Honor Roll status and active for many years. If some of the DX was worked ten to thirty years ago, could the list be valid for todays DXers....and how could it be made revelant?

Some years back 5A-Libya was among the 'most-common' countries and then without any advance warning, it went QRT on June 6, 1967. So just about every 'old-timer' will have 5A-Libya, most of the newcomers do not and anyone who became active in DXing after June 6, 1967 will not have Libya.

Sixty-nine responses showed the lack of 5A and though it is not a perfect segregation, it is helpful. Here of course, you find 5A-Libya topping the list, along with 60-Somalia. Thus such a list may be more representative for the great body of today's DXers withan might an all-time list such as was published last week. It may be....almost!

So we have the Post-5A list this week. This was extracted by W1AM and some valiant DXers of the Southern New England DX Assn which included yeoman assistance by K1TZQ.

The 5A-Most Needed DX List

1.	5A-Libya	100%	22.	CR9-Macao	52.8%	43.	FR7-Juan de Nova	
2.	60-Somalia	100	23.	1S-Spratly	52.8	44.	EA9-Rio de Oro	34.3
3.	FO8C-Clipperton	98.5	24.	HKØ-Baja Nuevo	51.4	45.	FB8X-Kerguelen	34.3
4.	YI-Iraq	98.5	25.	TT-Chad	51.4	46.	VK9M-Papua/N G.	32.8
5.	VP8-So Sandwich	95.7	26.	FR7-Tromelin	50.0	47.	VQ9F-Farquhar	32.8
. 6.	VS9A-South Hemen	95.7	27.	MP4Q-Qatar	50.0	48.	CEØX-San Felix	31.4
7.	Bouvet	95.7	28.	TA-Turkey	50.0	49.	3V8-Tunisia	31.4
8.	BY-China	94.2	29.	ZL-Kermedec	50.0	50.	ABu Ail	30.0
9.	VS9K-Kamaran	92.8	30.	FH8-Comoro	48.5	51.	CR8-Timor	27.1
10.	XZ-Burma nj	90.0	31.	TL-Cent Afr.Rep	47.1	52.	SU-EGYPT	27.1
11.	8Z-Neutral Zone	90.0	32.	3CØ-Annonbon	47.1	53.	XU-Khmer	27.01
12.	VKØ-Heard	88.6	33.	BV-Formosa	42.8	54.	PYØ-St P&P	24.3
13.	HKØ-Malpelo	85.7	34.	SY-Mt Athos	42.8	55.	VKØ-Macquarrie	24.3
14.	FR7-Glorioso	80.0	35.	VU-Andamans	42.8	56.	8Q-Maldives	24.3
15.	ZA-Albania	75.7	36.	3B6-Agalega	42.8	57.	VK4-Lord Howe	22.8
16.	TN-Congo Republic	70.0	37.	A5-Bhutan	41.4	58.	VK4W-Willis	22.8
17.	VP8-South Georgia	65.7	38.	VK9Y-Cocos	41.4	59.	VP8-So Orkneys	22.8
18.	FB8W-Crozet	62.8	39.	VP8-So Shetlands	38.5	60.	5R-Malagasy	22.8
19.	VU-Laccadives	62.8	40.	9U-Burundi	38.5	61.	ZK2-Niue	21.4
20.	Geyser Reef	61.4	41.	3C1-Equat Guinea		68.	ZS2-Marion	21.4
21	S2-Bangladesh	52.8	42.	3X-Rep of Guinea		63.	SV-Crete	20.0
						lore		

DX POLL (cont'd)

64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76.	SV-Dodecanese TZ-Mali VK9X-Christmas 3A-Monaco FL8-Fr.Somali MP4M-Muscat UI8-Uzbek VQ9D-Desroches VVØ-Aves CEØZ-Juan Fern. EA9-Ceuta MP4D-Oman PYØ-Trinidade	20.0% 20.0 20.0 18.5 18.5 18.5 18.5 18.5 17.1 17.1 17.1 17.1 17.1	89. 88. 90. 91. 92. 93. 95. 95. 95. 95. 98. 99.	TA-GABON CR5-Sao Thome FB8Z-Amsterdam ZL-Auckland Is. 4W-Yemen 9K2-Kuwait JD1-Minami Tor JW-Svalbard KP6-Kingman MP4B-Bahrein TY-Dahomey VK9-Norfolk VQ9-Chagos	14.3% 12.9 12.9 12.9 12.9 12.9 11.4 11.4 11.4 11.4 11.4 11.4 11.4	111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121.	XW8-Laos 4S-Sri Lanka 5X-Uganda	8.5% 8.5 8.5 8.5 7.1 7.1 7.1 7.1 7.1 5.7 5.7
78. 79. 80. 81. 82. 83. 83. 84. 85. 86.	5N-Nigeria AP-West Pakistan UG6-Armenia 3B9-Rodriguez 5B4-Cyprus KC6-West Caroline ST-Sudan UA1-Fran Josef VQ9A-Aldabra	17.1 15.7 15.7 15.7 15.7 15.7 14.3 14.3 14.3 14.3	101. 102. 103. 104. 105. 106. 107. 108. 109.	ZD9-Tristan ZK1-Manihiki ZM7-Tokelaus 7X-Algeria1 JX-Jan Mayen UM8-Kirghiz XT-Upper Volta 9N1-Nepal KP6-Palmyra	10.00 10.0 10.0 10.0 10.0 10.0 10.0 10.	125. 126. 127. 128.	7Q-Malawi 9Q-Zaire	5.7 5.7 5.7 4.3 4.3

At this point you probably will be muttering that anyone with Clipperton/Iraq/South Sandwich should also have 5A. To have worked those three one would have had to be active some years before 1967. This is obvious but the 5A does give a weighted list which could be expected to comprise mostly post June 1967 DXers.

There will be more in future weeks. Study the lists. When you find you have one in the lower numbers, you get extra points.....

WEST INDIES A multi-island effort will open this wednesd when Carl Kratzer, WA3HRV; Raymond Teroski, W3ADT; and Richard Klein, K4GKD, open from Dominica where they will operate during the CQ WW CW Test this coming weekend. From there they will move on to Martinique and then to St. Martin or Sint Maarten for the ARRL 160mtr Test. The schedule will be:

November 26-29th	Dominica signing VP2D-
30-31st	Dominica signing VP2DX in the CQ WW CW Test
December 2-4th	Martinique signing FMØCGV
4-6th	St Martin signing FGØCGV or Sint Maarten PJ9RT/8

The group plans to work all feasible bands, 160 through 10 meters, both SSB and CW. QSLs for all the various island efforts will go to K4GKD.

ARKANSAS DX Assn The ADXA Group will be holding its annual meeting in Ft Smith, Ark. on Saturday, December 13th, and the program is aimed at DXers all the way.

Among the speakers will be Mort Wolfson, VE3MJ, who will be back to tell some of the experiences of the recent VX9A and VYØA which brought two new ones on to the list. Mort plans to have logs with him and it may be possible to run down your QSL right there.

John McNutt, FPØYY, will tell about his most recent trip to St. Pierre this last summer and Dr. Donald A Miller W9WNV/W6ERO will be there to tell of the World Propagation DXpeditions in the years 1965-1968. This is history!! Full information can be obtained from Bill Priakos, W5KGJ. Make this one if you are in the area!! REPORTS FROM RED EYED LOUIE

So waiting here in the twilight, O my friends! I hear your voices, softened by the distance, And pause, and turn to listen, as each sends His word of friendship, comfort, and assistance....

AFR	ICA	CW

AINTCA ON			• *			
C6ABA 14010/2115/Nov C9MIZ 21042/1905/Nov C9MCN 21046/1905/Nov CR60B 14003/2030/Nov EA8BK 14010/1855/Nov EA8BK 21031/1940/Nov EA8F0 14010/1950/Nov FB8ZF 14043/1910/Nov FR7BE 14043/1630/Nov ASIA CW	16w FR 16w FR 12w TJ 14e ZD 16w ZE 14e ZS 17w ZS	7AI/J 14023/18 7AI/J 21046/19 7ZW 14031/141 1AW 14028/151 8TM 14010/210 1JK 21037/192 1EJ 21020/175 6CS 21042/195 2EM 21037/144	5/Nov 8e 5/Nov 17e 0/Often 0/Nov 12e 5/Nov 17e 0/Nov 17w	ZS6ME ZS6ZG 5N201 6W8EX 7Q7RM 9G1LZ ØJ2GJ 9L1SL	21038/1930/Nov 14015/1950/Nov 14031/2145/Nov 14014/2225/Nov 14015/1935/Nov 28043/2020/Nov 28052/2035/Nov 1430591920/Nov	16w 14e 10e 11m 13e 17m 17m 13m
HM11J 14005/0030/Nov JD1YAA 14030/0045/Nov JD1YAA 21030/2355/Nov	17w UA	ØYAE 14035/010 ØCAC 14020/233 ØKAH 14006/223	5/Nov 10m	UAØCBL 4W9GR 5B4DA	14013/0050/Nov 14015/1935/Nov 14024/1845/Nov	19w 13e 13m
EUROPE CW CT1QL 14010/1650/Nov CT101 14022/1440/Nov CT2BS 21018/1540/Nov DA1DS 14056/1610/Nov DJ3SA 14033/1525/Nov DM5YVL 14032/1555/Nov DM4VLE 14054/1500/Nov DJ3SA 14033/1525/Nov EA1BC 21035/1640/Nov EA6AU 14043/2145/Nov EA6AU 14043/2145/Nov EA6AD 14028/2100/Nov EA7AR 14016/2130/Nov F8ZF 14033/1445/Nov G3SM1 14009/1805/Nov GW3DP 14016/1905/Nov	18e GC 15e F8 20w HA 20w HA 20w HA 20w HA 20w HA 20w HA 15w HB 20w JS 15e TV 18kp LA 15e LA 17w LZ 17w LX 12e M1	2LU 14010/140 ZF 14033/144 1KSA 14034/164 3KMA 14016/155 7KLG 14018/164 9AQK 14056/162 ØHBG 14012/170 3VLS 14025/153 2RS 14003/204 3TI 14007/212 1KAU 14032/154 1JT 14008/151	0/Nov 15m 0/Nov 17w 5/Nov 20w 0/Nov 17e 0/Nov 18e 5/Nov 15e 5/Nov 17e 0/Nov 20w 0/Nov 20w 0/Nov 18e 0/Nov 15w	OK1TAV OZ6XT PAØASG SL2CU UQ2WAN UK3XAB UK5QBE UK2GAL UN1AU UO5GQ U050WC UW1FZ UY5MV SP4GGT 9H1CH	14018/1450/Nov 14026/1640/Nov 14025/1530/Nov 14042/1835/Nov 14009/1335/Nov 14008/1420/Nov 14028/1440/Nov 14028/1430/Nov 14043/1940/Nov 14005/1430/Nov 14015/1430/Nov 14056/1610/Nov 14033/1515/Nov 21025/1705/Nov	18e 18w 18w 15e 18e 18e 16w 17w 14w 17e 20w 20w 20w 17e
CX4L0 14008/2350/Nov F08EJ 21128/0030/Nov HH9DL 14010/1850/Nov HKØBKX 14040/2110/Nov W5TES/KJ6 14030/2310/ KV4AA 14025/2000/Nov LU1CAB 14045/0200/Nov OX5BW 14041/1725/Nov	17w PJ 14e TG 18kp TI 10e VP 15e VP 15e VP		5/Nov 12e 0/Nov 18kp 0/Nov 16w 0/Nov 11e 0/Nov 11e 5/Nov 14w	XE10E XQ3AL YS1GW YN1AA ZF1RF ZK2AP	21005/1635/Nov 28028/1650/Nov 14025/2115/Nov 28037/2115/Nov 14018/1720/Nov 14023/0545/Nov	11m
ASIASSBAP2AD14209/1310/NovA9XPD21280/1405/NovBV2B14225/2325/NovEP2DB14241/1330/NovHL9VP14225/2300/NovJY9CR21295/1430/NovKA80P14225/2300/Nov	18e UK 15e UI 15e UM 17w UW 15e VU	80M 14207/115	5/Nov 16e O/Nov 15e 5/Nov 15e O/Nov 15m O/Nov 10e	VS6D0 4X4JU 4Z4PX 4Z4KB 4Z4ZE 9V1SG 9V1SH	14210/2335/Nov 14203/1440/Nov 21328/1445/Nov 14223/1835/Nov 21351/1500/Nov 14224/2355/Nov 14224/2300/Nov	19w 14m 16e 13m 17e 16e 17w

AINICA	338							
ACCOL	01075 /1005 /Nov	15m	VE1VIL/S	U 14228/2100	17e	5N2NAS	21301/1855/Nov	18w
A2CBW	21275/1925/Nov			U 21316/1335	17m	5Z4LW	14248/1810/Nov	13e
A2CAB	21355/1815/Ofter					5Z4NY	21317/1755/Nov	17e
CN8BC	14215/1750/Nov		TU2DP	14282/2110/Nov	19e		21354/1835/Nov	14e
CN8HD		18w	TU2EF	21354/1815/Nov	11e	5Z4PP		
CR4BS	14211/1610/Nov	17m	TR8BJ	14205/2220/Nov	10m	5Z4RG	14333/2100/Nov	18m
C5AU		13e	VQ9R	21354/1840/Nov	14e	5L2R	21331/1710/Nov	-10e
C6ABC		16e	ZD7SD	28555/1545/Nov	15e	5L2CX	21403/1735/Nov	11e
C6AEM		16e	ZD7SS	14208/2110/Nov	14m	5T5ZR	28610/1705/Nov	10e
			ZD8LS	21344/2020/Nov	16m	7Q7BC	21288/1920/Nov	14m
C9MFJ		15m			15m	9G1JC	14217/2110/Nov	18kp
C9MJ0		14m	ZD8C1	21355/1750/Nov				11m
C9MJK		16e	ZE2JF	21288/1720/Nov	15m	9G1GK	14213/2030/Nov	
DJ6QT/C	CT3 14226/1310	17e	ZE4JW	28564/1520/Nov	16e	9J2WS	21354/1845/Nov	14e
DJ6QT/C		17e	ZE6JL	21355/1925/Nov	10e	9J2AB	21303/2030/Nov	16m
CT3AF		13e	ZS2MI	14298/1350/Nov	16m	9J2B0	21355/2055/Nov	9e
DZASW		17m	ZS3AV	28590/1910/Nov	16e	9L1BH	21310/1450/Nov	10e
EA9FF		13e	ZS4PB	21298/1750/Nov	12e	9L1SL	14306/1740/Nov	12e
			ZS6DW	28552/1600/Nov	15e	9Q5SW	14203/2235/Nov	10e
FB8ZG		17e				9Q5SW	21270/1815/Nov	1.3m
FR7BE	14201/1250/Nov	17e#	ZS6AWU	21354/1745/Nov	11e	9455W	21210/1013/100	1.500
EUROPE	SSB							
						CUDUT	21296/1440/Nov	16e
CT1LN	21276/1840/Nov	17e	IVØSSW	14333/1930/Nov	10e	SVØWZ		
CT1QG	28553/1810/Nov	17e	IVØGBL	21272/1335/Nov	18e	SP9A1	14225/1510/Nov	14w
CT2BS	21298/1900/Nov	17m	ISØRUH	21280/1310/Nov	18e	SV1GP	21268/1515/Nov	14m
DJ7PI		17m	12PJA	14213/1650/Nov	18w	TF BAC	21258/1450/Nov	15e
EAGUU		17m	L'ATAH	14203/1745/Nov	17m	TF 3SV	14215/1635/Nov	18w
		18e	LA7DB	14246/1620/Nov	14m	UK4WAC	14223/1210/Nov	18e
EA5AX				14227/1315/Nov	18e	UK6AAF	14211/1215/Nov	18e
EA6BJ	21355/1810/Nov		LAGMQ				21291/1440/Nov	16e
EA6BG	21355/1800/Nov		LX1ZZ	14204/1325/Nov	11e	YZ2RJU		
FC2CI		16e	M1D	21277/1450/Nov	15e	3A2HB	14232/1300/Nov	14e
FC7AN	21296/1625/Nov	15m	OH4RF	14216/1610/Nov	14m	9H1EH	21307/1500/Nov	15e
FC9UC	14203/1240/Nov =	16e	OH50Q	14209/1225/Nov	18e	9H1DU	21349/1445/Nov	16e
G3XKB		17m	OH8SW	14209/1845/Nov	18m	9H4G	21312/0755/Nov	9ka
GMJAWW		16m	OK1SV	21314/1510/Nov	17e	9H4G	28595/0730/Nov	9ka
GW4BVN		17m	ON4UN	14208/1630/Nov	17m			
			OZ7PH	14215/1725/Nov	18m			
I 2WEG	14197/1610/Nov	17m	UZTER	14213/1123/1400	TOUL			
ELSEWH	ERES SSB							•
		16m	KC ALIEN	14290 /1225 /Nov	140	VR4DX	14210/0510/Nov	2ka
CX2AX	14205/2340/Nov		KC4USV	14280/1235/Nov	14e	YBØCR	14197/1610/Nov	17m
CX8DM		11m	KS6FD	21318/2150/Nov	17e			
CX8BBZ	/ / .	17e	KS6EZ	21402/1955/Nov	15m	YBØABV	14225/2300/Nov	17w
CE3EZ		16m	KS6EZ	14260/2340/Nov	15m	YS1GB	21290/2055/Nov	15m
CY6DX	21286/2100/Nov	16m	KV4IJ	14333/2040/Nov	16e -	YN7MHW	21355/1635/Nov	16e
C29AJ		13m	LU8FT	28593/2055/Nov	11m	ZF1CC	14225/2245/Nov	17w
DU3BS		16e	LUSDDI	28596/2040/Nov	17e	ZF1KB	21379/2055/Nov	15m
DU6FC		15m	P29AJ	21320/2115/Nov	17m	ZP5AN	21354/1815/Nov	11e
		19w	P29WB	14265/0630/Nov	18w	3D2ER	21272/2240/Nov	18w
FG7TD						GY5HJ	28575/1535/Nov	15m
FM7AQ		16e	PJ2CR	14220/2220/Nov	16e			
FY7AN		17e	VP1PKW	14235/1255/Nov	16e	8P6PG	21289/1800/Nov	19w
FYØBHI		16w	VP2GRN	21296/1835/Nov	17e	8P6FU	21355/1915/Nov	10e
FYØBHI	14206/2225/Nov	16e	VP2MW	14244/2130/Nov	14m	8R1CB	14225/2200/Nov	12w
HC2HX	, ,	16m	VP2AC	21262/1450/Nov	16m	8R1W	14208/1710/Nov	10e
HISEL	1 1	18kp	VP2LAW	28582/1510/Nov			/8R1 21290/2040	16m
	· · · · · ·	12m	VP5DF	21371/1500/Nov	16e	9M8SDA	1 1	15m
	· · · · · · · · · · · · · · · · · · ·	11e	VP8RA	28530/1540/Nov	15e	9Y4VT	14220/2120/Nov	18kp
HK2MU				28587/1545/Nov	168	21-711	1120/2120/100	. on p
HR6SWA		16m	VP80A					
		13e	VR1AT	14265/0030/Nov	18			
HC1KG	21308/1605/Nov	19m	VR4DX	21350/0930/Nov	2ka			

SSB

AFRICA

CALENDAR

IRAQ	As Lord Baden-Powell would say: "Be Prepared around the 28th!!
NIUE	ZK2AP there through the CQ WW TEST and into early December.
MACAO	K6AHV and W6MAV aiming to work every Deserving East Coast Dier
mono	starting next week December 3rd
TUVALU	YASME to activate a new one with VR8C on January 1st.
DOMINICA	WA3HRV & Friends from Nov 26th through CQ CW Test
MARTINIQUE	WA3HRV & More Friends with FMØCGV from Dec 2nd
St PETER & PAUL	Unconfirmed but PY7YS may be there in mid-December
MADEIRA ISLANDS	DJ6QT/CT3 during the CQ WW CW Testthis weekend
WILLIS	Ed De Young aiming for something end of November
GLORIOSO	FR7ZL there from November 20th
3.5mhz TEST	December 6/7thCW
ARRL 160mtr Test	December 6/7th
ISWL DX TEST	December 6/7th
FRESNO INTERNATIONAL	May 1975Time to Prepare!! The BIG DX Meeting!!!!

FORTY AND EIGHTY METERS

CO2DR	7013/0340/Nov	16e	JX2HK	7003/1100/Nov	14w	VP1BJ	7012/0305/Nov	
CO2SM	7010/0640/Nov	12w	KL7PI	7015/0140/Nov	17m	VP2VAS	7005/0230/Nov	7m
CO7SG	7030/0415/Nov		ОА4АНА	7008/0440/Nov	15w	VQ8EC	7006/0100/Nov	15w?
CO 5DM	7005/0415/Nov		OK1MPP	7001/2240/Nov	12e	VR4DX	7097/0930/Nov	2m
FG7AQ	7016/0520/Nov		OK1DWA	7004/0200/Nov	14m	VS6AF	7019/1435/Nov	17w
GI4RY	7006/1100/Nov			7002/1200/Nov		XE1FR	7014/0345/Nov	15e
CX3AL	7010/0355/Nov			7025/0530/Nov		XE1AO	7005/0405/Nov	17w
HA4KXG	7003/2320/Nov	-		7002/1150/Nov		YZ3TJA	7004/0335/Nov	17w
HISLC	7005/0330/Nov		UK5QBE			YZ4EBL	7004/0335/Nov	17w
HM1IJ	7002/1200/Nov		UK51ES	7004/0345/Nov	_	YZ3AT	7002/2250/Nov	13m
IJAWW	7013/2310/Nov		UM8FM	7002/1210/Nov		YZ3ØMN	7007/2340/Nov	13m
	/JD1 7005/1220		UL7NAF	7003/1150/Nov		ZS1A	7014/0425/Ofte	en
JG1TSS	7005/1135/Nov		VKGWT	7004/1115/Nov		ZS2PR	7010/0445/Nov	17w
JW5NM	7006/1100/Nov		VK3BM	7087/1135/Nov		ZKZAP.	7016/0730/Nov	18w
CN8HD	3798/2200/Nov		FG7AN	3802/0030/Nov		VP2ABC	3798/0430/Nov	
CGAEM	3788/0435/Nov	-	GI6VU	3796/0155/Nov		VP2DQ	3806/0235/Nov	
CT1FL	3795/0710/Nov		GM4BES	3533/0200/Nov		VP2VBG	3815/0300/Nov	
DAJAK	3798/0115/Nov		SM5SB	3780/1425/Nov		VP5RN	3805/0600/Nov	
EI6S	3640/0145/Nov		TF3HP	3797/0100/Nov		4X4NJ	3790/1440/Nov	
EI8C	3799/0805/Nov	14m	UK5WAZ	.3640/0150/Nov	14e	ZL3NR/C	3790/1435/Nv	14w
							1. 1. 2. In the to the to the to the last	la la la la la la la la

EIGC 5/99/0005/Nov 14m UKSWAZ 5640/0150/Nov 14e ZLSNK/C 5/90/1435/NV 14W

MADISON ELECTRONICS SUPPLY

1508 Making M

<u>ARRL</u> The FCC has moved to establish a registration program to allow users of the telephone network to connect terminal equipment without the need for telephone company supplied connection arrangements...Provided that the terminal equipment complies with standards aimed to protect the telephone network from harm. These will be effective next April 1st and an individual will be able to purchase his own interconnect device. The ARRL looking to see if a similar case can be made for phone patch and autopatch equipment.

On the National Environmental Act, the FCC in Docket 19555 rejected the League's contention that environmental regulations were not applicable to 'applications' for station licenses other than licenses for repeater and auxiliary link stations. The FCC said that while it was unlikely that amateurs would construct antenna towers which would be 'major facilities' under the environmental rules, it was possible for amateurs to do so. And should such facilities be constructed, the fact that they are constructed by amateurs is not a basis for exempting them from the environmental requirements rules. Towers more than 300 feet high are defined as major facilities.

TNX to W1AM, W1DAL, K1JTJ, K1TZQ, K1VCH, WA2BCK, K2BT, W2CNQ, W2FPM, K2GBC, WA3HRV, W4HU, K3LWM, K4CFB, W4KA, WA4HPF, W4UMF, W4UF, W5AK, WA5AUZ, K5DEC, W5KGJ, W6APW, K6AQV, W6DAB, K6EC, WA6ETN, W6FF, W6GC, K6GA, K6KII, W6MI, W6PT, W6TSQ, K6VY, WB6ZUC, W7ECT, W7EZY, WA7OBH, W7WE, W8OA, W8ZOK, W9DDL, WB9BUV, K9KEV, K9UTN, WØBWJ, WØJRN, WAØTAS, KA6RI, KA6YL, KH6BZF, KP4EAJ, FR7ZL, PA9WRR, YBØABV.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers came by last week, he having been recently to a radio meeting, and he stopped to talk. "Tell me something", he said. "I have always heard about this 'generation-gap' and stuff like that but at this meeting there were old ones and there were young ones and a bunch in-between. But everyone was mixing it up with everyone else and there was no old-timer group or any youth-group or anything like that and it seemed that everyone was part of the action. How do you explain something like that?". We thought this over for a moment and then asked our own question: "It was a DX meeting, wasn't it?" and the QRPer nodded in surprise. "That's right", he said, "but how did you know?". Son of a Gun, what could we say for it is well known that all true-blue DXers speak but one language and all that counts is DX. DX is for DXers and \$10.00 will bring you the latch on the DX Generation Gap for a full year by Second-Class mail.....\$13.00 zig-zags it across country by First-Class mail....\$15.00 flings it down the Avenues of the Dawn to those far off DX lands where every DXer is always young and their DX knowledge is always old....

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

> FIRST CLASS FIRST CLASS