WEST COAST DX AND BULLETIN

GLORIOSO FR7AI who has been operating from Tromelin in recent months, has passed along the information that he probably will be on Glorioso this coming July and will sign FR7AI/G while there. Even better, he will QSL.

CHAD Chester is now signing 9G1AK from Ghana and the information is that the Chad trip may shape up for the end of this month. Much of Chester's work assignments affect his DX activities and there are always a couple of problems to work out when making his plans.

Chester may be back in the states for a quick visit to Florida. It is reported that he is now married, the XYL working for the Canadian High Commission there in Accra. There is also a possibility that he may see if he can corner a light plane to take to Africa for transportation purposes though there are a few items in the way of permission which will be necessary before this one jells.

ANGUILLA/DOMINICA It seems that a good deal of the DX comes out of the Caribbean and lesser Antilles area these days and Ken Palmer, K2FJ will head down that way this week to keep things moving.

From Anguilla he will sign VP2EEC beginning February 13th and running to the 18th. He will be testing all bands, ten through 160meters.

From Anguilla it will be on to Dominica where he will sign K2FJ/VP2D from about February 21st through March 2nd, this taking him across the ARRL Phone test while the CW Test will find him active in Anguilla. Again, from Dominica it will be all bands that are open from ten through 160 mtrs.

QSLs for both operations go to Ken Palmer, K2FJ, RD #3, East Aurora, New York, 14052 with sase. This is a return by Ken to areas where he has operated before in the lesser Antilles.

KERMEDEC Marion Lister, ZK1BKL, is still aiming with others for a Kermedec operation but things are not solid yet. Permission to land on Kermedec has been obtained from governmental agencies controlling the area and this was considered the major hurdle in the planning.

There is a yearly scientific group from New Zealand on the Kermedecs and any operation will be under the control of the group. At this time they are looking to handle the problems of transportation and the scheduling of time from work to make the Kermedec operation.

Marion will be working on details with the governmental people on Kermedec and the plans for the DXpedition look to possibly six operators making the trip. The last effort to Chatham found the marathon operations a bit tiring for just two operators. More on this planning should be coming soon.

EASTER ISLAND Father David Reddy, O.F.M., is reported as returning to Easter Island where he served some years back as the pastor in the church there. Father Dave at that time arrived just as the U.S. Air Force station was closing down and the demand for Easter was not heavy. With a couple of years of inactivity, he should find a few waiting for CEØAE.

In other years Father Reddy has been a regular on the YL-SSB System at 14334kc. It might be helpful to watch this frequency but at the same time observing the rules of the YL-SSB System in their daily operations.

SUNSPOT LOUIE W8ZOK finds observation conditions at the Little York Road observatory only marginal but neither rain, nor snow nor sleet stays him from the quick observation of the fading sunspots. He had to wait until mid-day for this chance.

Up to February 2nd, nothing could be detected in the observations. On the following day the morning observation showed nothing but a late afternoon chance with a clear sky showed a faint spot, somewhat difficult to detect though its diameter was about 18,000 milest.

It is possible that it was just erupting and had yet to reach

It is possible that it was just erupting and had yet to reach its full intensity. WWV on that day was forecasting 'No though it had been '6' the two previous days. Last westend it was expected to again

be up in the '6' category, sliding down to 5 last Sunday and sticking at that Level up through this Wednesday.

2100Z

M8ZOK

4 Feb 75

WWV says that conditions should be quiet through February 8th fast week and then unsettled up through this Wednesday. MUFs were expected to be slightly below normal during the first part of this week. No ionospheric storms are expected and the possibility of fade-outs due to solar flares was considered slight. ...very slight. Radio conditions are expected to be unsettled through February 14th and then be quiet for the following ten days.

At the Northern California DX Club meeting last week we ran into one of the local QRPers who had just returned from an European excursion. "It was at Dubrovnik that we heard about the great things the Sun Dancers are doing up the coast around Split", he reported, "so we headed that way. Son of a Gun, even the dogs are spotted in that area. And the Dalmatian Sun Dancers are on a Monday to Friday Schedule with plans to go to a full seven day jump-and-jerk routine if the sunspot situation does not improve". Now hows that for action....next week we are looking for a report from the Ionospheric Tango Union....the ITU must be doing something!

SOLAR FLUX. . . (cont'd)

W1AM points out that the charting shows a remarkable periodicity with a 21 to 24 day time base. Some interesting things have been happening and while the cyclical period continues, the amplitude changes rapidly.

In October it peaked with a SS # of 145; in early November it was at 100 and by December it was down to 36 and for January it reached 18. On January 25th the sunspot number bottomed out at Ø (solar flux 72). Then nine more days passed and it stayed flat on zero! If one is to look for the cyclical factor, it should be the Wednesday or Thursday period of February 5/6th but it most likely will not be a great peak and and possibly no peak at all.

This all raises questions and it would seem at this time there is still a need for authorative answers. There is also a feeling that no one really has a good reason to say when the sunspot cycle will bottom out. One PhD to whom I spoke said that he thinks the cycle will bottom out earlier than a lot of people project. It is even possible that it will come this year. There also seems to be some different viewpoints on what the present sunspot smoothed number is. There is some indication that the smoothed number from Zurich includes the recent past sunspot numbers plus future numbers that come from the earlier cycle. As few of us know what the future will be, it might be that different people will have different sunspot numbers as a result of their own computations.

There are some intriguing questions such as why the observed sunspot number is periodic and apparently this is not an easily answered question. The sun's magnetic field is known to reverse at the sunspot maximum but this cycle has done different things than past history indicated would happen which brings up the expert opinion that the past does not necessarily presage the future.

The more one studies, the more interesting and curious things get. It would be a fair assumption that the doleful predictions made by extrapolating the past cycles may not necessarily be true. And it does appear that there is still something to be learned about the phenomena....but when ten goes flat, eighty is beautiful....

Art....W1AM

RESTRUCTURING - COMMENTS BY BILL GREATELL WAGE

The following was in the Washington AUTO-CALL and should give some insight to the various facets of the proposal by one who has been with the FCC..

"Since the Commission's December 16, 1974 release of the Notice and proposed rules test in the Docket 20282 proceedings, wild rumors and incorrect 'facts' have been circulating regarding what they do or do not provide. Le me emphasize that they are proposed rules subject to much change. The Amateur and Citizens Division staff advised me that they wish to encourage a wide range of critical comment and constructive alternate proposals on the matters to which this Docket proceeding is directed. In the following paragraphs, I will try to provide some background and point out some vague areas in the proposed rule sections which you might want to especially consider for comment. I assume you will soon see the text in the February issues of the magazines if you do not already have it.

Note that the 29.0-29.7 segment of the 10 meter band would not be included in the new General Class or Technician Class privileges. Apparently this gap was deliberately intended to provide incentive for those classes to qualify for the new Experimenter Class.

Beside the power advantage of the higher classes, note that for the proposed new General and Technician Classes, the limit to use of only A1, A3 and F3 emissions may serve as an incentive to upgrade.

The requirement of having held a General Class license (or higher) at least one year to be eligible for the Extra Class would be deleted. The apparent rationale here is that one year's tenure of a lower class license does not necessarily assure one year of actual operating experience - so why make a ready candidate wait? The current one-year want might be a real deterrent.

The proposed elimination of exclusive 'phone bands and the written examination element for the Extra appear to be intended to degrade the class from the original purpose of indicating an expert in all phases of amateur down to an indication of superiority only in telegraphy. It is fairly well known that a high level FCC staff member outside the Amateur and Citizens Band Division has opposed exclusive 'phone bands for the Extra Class in preceding Amateur rule making proceedings as well as in this one.

Note that under the proposed new rules, a candidate for Extra Class, not having any amateur license would be required to take all of the written plements plus the 20wpm code test. If taken at one sitting under FCC supervision, this could be done only if the Novice and Communicator elements were given under such supervision. Otherwise, these elements would appear to be available by mail only. (See proposed Sections 97.29, 97.30). It would appear desireable to make the Novice and Communicator elements available under FCC supervision so that these elements could be credited toward the higher class examinations. I understand that the climate is good for expansion of the number of examinations to be supervised by FCC examiners. Perhaps, this will permit voluntary appearance for an FCC supervised examination by Novice and Communicator candidates. The question should be resolved in the rules. Also, for some months the Commission has conducted an experimental program in certain areas of the country whereby amateur operator examinations are administered by Civil Service examiners. I understand it is working very well. If adopted permanently, this would mean that almost no location in the 48 contiguous states would be more than 175 miles from an examing point and therefore very few would be eligible for mail examination for the classes above Novice and Communicator (Next page...)

More by BILL GRENFELL W4GF

As proposed, both Novice and Communicator examinations would be available by mail everywhere, licenses would be issued for five years and would be renewable without re-examination. I understand that the thinking behind proposing 250 watts input power for the Novice is to include most of the manufactured transmitters and transceivers being used by General and higher class operators these days. This would eliminate the intermediate step of purchasing a 75 watt cw-only transmitter for those who soon progress to General Class, etc.

Before you file a comment on this proposal, I urge you to study carefully the proposed rules and the preceding discussion. I think paragraphs 6 and 7 of the discussion should give you a 'feel' for the intent of this rule making proceeding. Orderly, well thought out comments will count for much more than an emotional denunciation of the proposal. Remember the deadline for filing is June 16,1975.

Bill Grenfell, W4GF Washington Auto-Call February 1975

W1AM SOUNDS THE ALARM

From up Rhode Island way, Art Westneat, WIAM, writes....

The WWV operation apparently has been hit by government economy drives!! There is one, you know. They say they are cutting down on WWV services and in order to do the least damages, they want to know how the services are being used. To gain information, they are circulating a questionaire.

It would seem essential that amateurs ensure the continuity of the propagation forecasts. The sunspot data is essential to DXers today and especially in these dull times. It would be provident for all to fill out a questionaire and to emphasize the value of the propagation forecasts. You can get the questionaire by sending a post card for the prepaid mailer. Send your card to....

Time and Frequency Services Section National Bureau of Standards Boulder, Colo 80302

Don't let them cut this vital service.

Art Westneat, W1AM

BARBADOS Don Gleason, W1RED, and a specialist in outdoor gear from New England, will again operate this year from the Barbados, leaving for the warm areas late this month and should be available a week or so before the second go-round in the ARRL DX Test.

Don says that he will arrive in the Barbados sometime after February 15th but definitely before the 25th. He will spend the first week getting ready for the DX Test and will work all bands. The present plans call for him to be in the 8P6-area for about three weeks.

Don will be working all bands and last year found seventy-five good to the West Coast with surprising frequency. He will try 14280kc every day from around 1000Z onward. Other times he may be lower in frequency but will QSY to the General Class area on request.

The call to be used will be 8P6EZ. QSL to Don's home QTH in the CB.

SHORTLY NOTED W1BB has mailed out the 160mtr bulletin for February, this being No 2 in 1974/1975 series. If you think that 160mtr is not the scene of a lot of action, you might drop a sase to W1BB for a copy of the bulletin. There are also some most interesting stations showing on 160mtrs such as ST2AY/S21CW and 8Q6AD. PY2FUS edged W1BB for the longest 160mtr haul with a contact that went 11,621 miles. Stew puts out the bulletin three times a year and if you are looking for action in the bottom of the cycle, send an envelope to W1BB. Incidently, last year W1BB worked 46 countries and 175 DX stations on 160mtrs.

That IVØ-prefix being heard is to celebrate the Holy Year 1975. There are stations in Rome using the IVO-prefix and if you work ten of them including either HV3SJ or

HV1CN you can get an special award.

by acclamation.

W6AOA advised the Southern California DX Club that a TS-520 transceiver and a KW linear was shipped to Kuwait for a possible YI-operation. There are recurrent rumors about a possibly Iraq effort but one of the problems would seem to be the political situation and in that country it generally is not conducive to the hope for some activity.

EL7F is looking for KL7 on 75 meters. Herman has been looking around 3790kc from 0700Z but hasn't cornered one of the elusive KL7s as yet. There are apparently a number of West Africa stations also doing the same searching.

On the FYØBHI, the correct address for F2QQ is:

R Gemehl F2QQ 18 Rue Jean Jaures Bois-Colombes 92270 France

F5QQ is the home call of FYØBHI but the QSL manager is F2QQ. It seems that F2QQ recently married and moved and the mail for him sent to the former address was not forwarded. In fact many have had it returned. F2QQ has handled the QSLs for this and other operations by F5QQ including the time when he was at ET3USA. VP2GFA will be active on Grenada until the end of March, he presently being busy building a house there. Operating time is limited due to the need to generate power through a diesel engine. He has a 40' tower to go up and this will have a wind generator to help with the power problems. QSL to KL7FA. Someone passed along the chauvinist remark that DJ510 went to 806 land recently to pick up an 806 QSL, this being the only way he could get it. Sounds absolutely ridiculous, doesn't it? Everyone knows that all DX Stations QSL ZM7AH QSLs continue to surface and so do the KC4NI cards. W3CDL got his KC4NI card which got him confirmed as one of the 89 contacts KC4NI made on 160mtr SSB. The UK1PAA at 7023kc last week found a lot of the Deserving DXers scurrying around to corner him. W6TSQ was right in there to sound the alarm. LU1ZA was also on forty at 7061kc from 0500Z and said that he was at an Argentine Antarctic Naval Base in the South Orkneys. We suspect that this is the LU1JA we were looking for, the 'Z' fitting the Argentine Antarctic calls better than the 'J' would. Geoff Watts says that the Argentine stations down that way have the following break-down: SOUTH ORKNEYS LU-ZA/ZG/ZM: the South Sandwich LU-ZY and the South Shetlands LU-ZC/ZI/ZO/ZS/ZT. All other LU-Z- stations are in the Antarctic. In March DJ9ZB and DJ3HT will be traveling in the Middle East and have plans for operations in OD5/YK/A7/JY/4W1/FL8 and 9K2. Down in Southern California after a tumultuous election campaign in the Southern California DX Club, Irv Emig, W6GC, was elected President; John Cashen, W6KNC, Vice-president; Wayne Spring, WolkD, Secretary, Cleyon Yowell, WB6EHT as Treasurer and Wayne Gingerick as Director. These were elected unanimously...actually

MORE SHORTLY NOTED Last week we had trouble with some pages and fought the good fight but the results were not the best on one page. To repeat that QSL information...

VP2KC goes to Box 70, Dominica, BWI and not to WA1ABV. VP2DM goes to WA1ABV. VP5TF, Terry, goes to Post Office, South Caicos Island. WA1OGA/VQ9 to Ron Wheeler, MCB 10, Alpha Company, APO San Francisco 96601. Jim Henderson says that the ZM7AH QSLs are going out about 200-300 a week and will be cleaned up in several weeks. So far there have been no reports of the FWØ-QSLs surfacing but they will come. That WB2AEQ/ST1 is a phoney for sure. Jeff reports to W3HHV that he has not been on the air for at least 18 months. ST2AY goes to Box 4142, Khartoum, this being Roger Crofts who was ZD8AY a bit back. W4BRB has worked ST2AY on 160mtrs. PZ5FB has been showing on several bands and QSLs to W2FCR, his home call.

The problem when we finally ran it down this week was the carbon ribbon on the typewriter. It was not being pulled through the machine properly when the masters was being typed and while it looked good on the masters, apparently it was not enough for the masters as several characters would be typed on the same spot. It is not as complicated as it might seem, just frustrating and a bit difficult to figure out what was wrong.

Perhaps we should not have said anything at all.

But like a lot of other things, there are reasons for most things but every time one tries to explain, the whole thing does not seem to come off right. We ran into one instance where the query was whether the desire expressed to cut down on the circulation was a round-about ploy to increase circulation. To settle any doubts, we do not seek any more subscribers and if there is any doubt, this edition could not be completed on Saturday and part of it had to be mailed on Sunday. If yours was mailed late, be a Believer!! This is absolutely the last word but if it does develop that we are slopping over into Sunday, take heed! Flee to the housetops for the end is near!!

WA6KZI, Harvey Hetland, has taken over as publisher of the Southern California DX bulletin. WGAM is holding open house at his new mobile home park in Santa Maria on the weekend of February 22/23rd from 1 to 5p.m. Mention W6AM to the manager and the heavens will open you will get a gift of one night free stay in the park for your mobile vehicle during 1975. Pass the word that Don is treating..... W9MIJ has completed the construction and test of a variable bandwidth bandpass mechanical/crystal filter for use with any fixed bandpass receiver such as a SB-303. Tim will be submitting it to be published and you may spot it in the coming months. About a year back one of his designs made the cover of QST. This one allows a bandwidth to be varied from Ø to 2.1kc. Those interested in the Antarctic might check the book titled "THE ANTARCTIC" by H.G.R. King and published by the ARCO Publishing company in New York for \$9.95. One chapter discusses the Islands of the Antarctic and Sub-antarctic and includes a number of illustrations. They cover the climate/flora/fauna etc for the Falklands, South Georgia, Sandwich, South Orkney, South Shetland, Tristan da Cunha and Gough, Bouvet, St. Paul and Amsterdam, Marion and Prince Edward, Crozet, Kerguelen, Heard, Snares, Bounty, Antipodes, Auckland, Campbell, Macquarrie, Balleny, Scott, Peter I plus an appendix of other useful and wishful information for the DXer. KH6BZF has a load of IRCs: to go. 20¢ each in lots of 15 and send sase. Lee Wical, 45-601 Luluku Road, Kaneohe, Hawaii 96744. No limit in quantities. Tim, BV2A and BV2B, says that he is limited by his license as to the frequencies he can use and for twenty SSB it will be either 14250kc or 14216kc. Amateur Radio in Formosa is a bit precarious and he will do nothing to endanger this operation...such as trying another frequency. BV2B has offered to have INDXA handle the QSLs. And INDXA is still alive a check we sent last summer finally cleared the bank. How's that for checking conditions?

REPORTS FROM RED EYED LOUIE

I'l. tell the everything I can: There's little to relate.....

FORTY METER LOUIE								
A2CCY	7015/0450/Jan	29w	HM4GF	7002/1605/Feb		XP1AA	7024/1200/Feb	2e
CM2F1	7003/0250/F	2m	HS2A1G	7004/1105/Jan		YN1ZDT	7030/2340/Jan	
CM60B	7010/0315/Feb	1m	LU1ZA	7061/0525/Feb	1w	YS1GW	7030/0055/Jan	
CM2VG	7040/0650/Feb	4w	LZ2KKK	7003/2300/Jan	,	YS1GWE	7026/0030/Jan	
CN8CF	7005/2220/Jan	31e	LZ2SC	7007/1505/Jan		YV5ENN	7169/1220/Jan	
CR8AI	7024/0510/Feb	1 w	LZ2KD1	7006/1505/Jan		TG9QS	7210/1325/Jan	30e , .
CR7J0	7023/0440/Jan		PY 7AZQ	7003/0345/Feb	4w	XW8HJ ZE1JV	7003/1520/Feb 7014/0420/Jan	
CT2BQ	7020/0510/Jan		FY7BEM T12PZ	7009/0430/Jan 7002/0055/Feb	20 W	ZS6RB	7014/0420/Jan 7007/0425/Jan	
CT2BN	7002/0020/Jan	31w	UK1PAA	7002/0035/Feb 7028/1325/Jan		ZS5DE	7022/0155/Feb	1e
EA1FD	7001/0150/Feb	4w 1w	UAØLU	7020/1325/5an 7005/1715/Feb	4w	3D6AA	7002/2255/Jan	
FG7AM	7026/0315/Feb 7023/0320/Feb	1 W	VK6HD	7079/1145/Jan		6Y5SR	7026/0315/Feb	1w
HC 1-CW	702370320/Feb 7009/1150/Jan		VP2SAH	7006/0050/Jan		9J2WR	7025/0500/0ft	
HKØBKX HI8MFP	7169/1215/Jan		VR4BS	7006/1145/Jan		9V10P	7008/1420/Feb	4w
HMIDH	7002/1605/Feb	4.w	XE2VB	7006/0515/Feb		9V1SH	7022/1120/Feb	3e#
	281	1.00	,,,,,					
EIGHTY	METERS		, <u>F</u>					,
A2CCY	3795/0400/Jan	29e	JY9CR	.3787/0450/Jan	27e	V\$5MC	3805/1525/Feb	
C6ANX	3799/1200/Jan	29e	WA4/KG	3806/1450/Jn		TT8VC	3526/0545/Jan	
C03VR	3795/0220/Jan	30w	KG4DS	3809, 0350/Jan		U05JT	3633/0500/Jan	
C08B0	3795/0215/Jan	30w '	LU2AE1	3501/0510/Jan		UAØJBD	3618/1445/Jan	
DK7Z0	3785/0400/Jan		LZ3KEF	3501/0125/Jan		UAØFCE	3504/1550/Jan	
EA7KF	3539/2310/Jan		LU2KZI	3500/0520/Jan		YVIAD	3510/0530/Jan	
F6ARC	3529/0630/Jan		LUBAEI	3501/0510/Jan		XW8FA	3784/1505/Jan	
F80P	3526/0620/Jan		LZ2RBD	3506/0500/Jan		ZB2CF	3777/2335/Jan	
FC2CD	3781/2320/Jan	31e	0D510	3755/0440/Jan		ZS3E	3800/0525/Feb 3505/0340/Jan	
FM7AQ	3795/2300/Jan	27e	OHØBD	3501/2250/Jan		ZS5DE	3777/0330/Jan	
FM7WE	3802/0135/Jan		OJØMA	3792/0615/Jan		ZS6DW ZS6KT	3516/0400/Jan	
FL8DN	3795/2245/Jan	31e	PZ1CU PZ1DR	3926/0150/Jan 3801/0115/Jan		4U11TU	3527/0310/Feb	
GC2FMV	3788/0750/Jan	31w	TA3HB	3799/2300/Jan		6Y5SR	3523/0400/Feb	
	3802/0640/Fb	4w 31e		3805/1525/Jn		6W8DY	3804/0810/Eeb	
HK4DEG		4w .	VPIFF	3802/0315/Jan		9H5D	3780/0600/Jan	
	3796/0620/Feb 3807/0200/0ft		VP2DM	3802/0135/Jan		9Y4TR	3501/0110/Jan	
HROOWA HD1 V IC	3798/0005/Jan	300	VP2LU	3793/0000/Jan		9V:10P	3505/1440/Feb	4w
	3501/2210/Jan		VQ9M-	3799/2140/0ft		9V1SH	3794/1515/Feb	
JX2HD	3500/0100/Jan		VS6D0	3808/1220/Jan				
		27 1 0						
AFRICA	CW			1 14				
FR7AL	14080/1930/Jan	1 30m	ZD8TM	14046/2245/Ja		6W8AAD	14039/2210/Ja	
FR7XC	14044/2210/Jan	1 29e	ZS2JL	14030/1900/Ja		6W8EX	14015/1220/Fe	
FR7AI/	T 14043/1945/Jr		5T5FP	14045/1820/Ja		6W8EX	21057/1535/Ja	
FL8CE	14050/1810/Fel		5R8AA	14041/1855/Ja		9 X5PT.	14039/1935/Fe	b 4w
ZE1JL	14018/2000/Jai	n 28e	5Z4PP	14033/1740/Ja	n 30w			
ELSEWHERES CW								
CD2AP	14019/1755/Jar	31w	LU6EF	21024/1755/Fe	b 1w	YV5BF0		
CY6AUV	14016/1905/Feb		PJ8AA	14026 1735/Ja	n 30w	8P6DW	14011/2000/J	
DU1FM	14020/1015/Jar		VP2DE	14025/2220/Ja	n 21e	8R1J	14033/2030/J	
FK8BV	14034/2000/Jan	25e	VK2E0	14036/2300/Ja	n 27e#	9M8HG	14025/0015/J	an 31w
FY7AM	14023/2005/Jan		WC4SFF	14031/2000/Ja				
KP4EBA	14047/0055/Feb		XQ3ED	14043/9050/Fe	b 5w		1.	

MORE RED EYED LOUIE

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ASIA
        CM
 A9XT
        14200/1610/Jan 26yb
                             UWØBX
                                    14038/1620/Jan 31w
                                                           W2GKY/4X4 14018/1725/Feb. 4w
 НМ1Н0
        14027/0015/Feb
                        5w
                              VU2AWL 14020/1010/Jan 28yb
EUROPE
           CW
CT10N
        14028/2250/Jan 27e
                             HB9KO
                                     14032/1620/Jan 31m
                                                           SM2BAT 14039/1840/Jan 30w
        14042/1655/Jan 30w
                             HB9BBB 14044/1625/Jan 25w
                                                           SP71D 14013/1230/Feb
DJ6MN
        14017/1355/Feb
                                     14035/1630/Jan 31w
                                                          UA1ZBM 14027/1720/Jan 30w
                              IØMDP
DJ6MS
                        2m
        14037/1535/Jan 30w
                                     14055/1630/Jan 29m
                                                          UA1ZEX 14026/1945/Jan 30m
DK8HG
                              12NJ
                                                          UA1TAV 14030/1730/Jan 29w
DKØGS
        14011/1410/Feb
                                     14027/1220/Jan 30w
                       2m
                             11XRL
DM2CUI
       14005/1615/Jan 31w.
                             16ANZ
                                     14037/1600/Jan 30w
                                                          UB5GCG 14065/1455/Jan 21m
        14036/1615/Eeb
                             LZ1KAU 14011/1410/Feb
                                                          UC2LU
                                                                 14065/1445/Jan 31m
DM31C
                        4w
                                                     5m
                                                                  14012/1230/Feb
        14048/1505/Jan 31m
                                     14017/1915/Jan 30w
                                                          UC2SE
E12BA
                             LA2M
        14010/1835/Jan 30w
                                                          UK1QAB 14035/1740/Jan 29w
                             OH6MM
                                     14041/1855/Jan 39w
F6AUU
        14037/1805/Jan 30w
                                    14035/1750/Jan 29w
                                                          UK5EAA 14065/1450/Jan 31mm
F6BRF
                             OH3YR
                                                          UK5EAQ 14065/1450/Jan 31m
F8CP
        14032/1625/Jan 31m
                             DK3ØKFF 14037/1605/Jn 31m
GC5TU.
       21045/1730/Feb
                             OK3ØBSA 14012/1345/Fb
                                                     3m
                                                          UP2PBZ 14011/1400/Feb.
                       4w
                             OK3ØFF 14008/1325/Feb
                                                          4U11TU 14026/1230/Jan 31e
EA3XH
       14010/1400/Feb
                                                     3m
                        3m
GM3BXX 14035/1655/Feb
                             OK3ØBH 14086/1450/Jan 31e
                                                          9H1CH 21025/1445/Feb
                        3w
GM6RV
        14036/1605/Jan 27w
                             OK3ØAMI 14026/1230/Feb 32
        14002/1650/Jan 30w
                             ON4UT
                                    14037/1610/Jan 30w
GM8MJ
GM3AWN 14010/1735/Feb
                                    14012/1720/Feb
                        5w
                             ON4GK
HA5KFU 14010/1430/Feb
                                    14035/1645/Feb
                        5面
                             ON5MH
HA6KNX 14010/1450/Feb
                                    14031/1610/Jan 31m
                       2m
                             ON5VC
HA104UA 14042/1540/Jn 31w
                             ON4PV
                                    14033/1750/Jan 30w
AFRICA
          SSB
       21355/1820/Feb
                                                                 14202/1950/Feb
A2CAB
                                    14232/2110/Jan 31e
                                                          3D6AY
                        3w
                             TR8SS
       14202/2050/Jan 26e
                                                                 14202/1945/Jan 28m
                                    14225/0045/Jan 29w
A2CCY
                             TR8DX
                                                          3D6AJ
CR3AH 14218/2120/Jan 26e
                                                                 14208/2030/Feb
                             TU2CJ
                                    14210/2055/Jan 14kp
                                                          5Z4PF
                                                                                  40
CR60R
       21355/1810/Feb
                             VQ9MC
                                    14208/1300/Feb
                                                          6W8FP
                                                                 21302/1410/Feb
                                                                                  1161
CR7J0
       14253/1840/Jan 30e
                             WA1/VQ9 14253/1810/Jn 30e
                                                                 14245/2015/Jan 20e
                                                          6W8FP
                                    14206/2200/Jan 26e.
      14253/1850/Jan 30e
                                                                 14334/2115/Jan 23e
EA8GK
                             ZD7SS
                                                          6W8FR
                                                                 14255/1705/Jan 30e
EL2FT
       14215/1420/Jan 31e
                             ZD7SD
                                    14227/2235/Jan 28w
                                                          7X2BK
EL2CY
       14204/2205/Jan 26e
                             ZD9GE
                                    14246/1605/Feb
                                                     1w
                                                          9G1AR
                                                                 14214/2250/Jan 28w
       14223/1825/Feb
                             ZS5PG
                                    21355/1810/Feb
                                                                 14215/1845/Often
EL2FJ
                                                     Зw
                                                          9G1AK
                       4e
                                    14212/1950/Jan 29m
                                                                 14214/2050/Feb 4e
EL7F
       14223/2215/Jan 28w
                             ZS6A0
                                                          9J2B0
TJ1AD
       21274/1745/Feb
                             3D6AU
                                    14202/1940/Feb
                                                          XT2AP
                                                                 14230/1930/Jan 24kp
                                                     3e
ASIA
        SSB
BV2B
       14223/0120/Feb
                                                                 14199/1325/Jan 24kp
                             UKØIAA 14216/0040/Feb
                                                          9K2DR
                                                     40
       14250/1100/Jan 29yb
                                    14210/2350/Feb
                                                                 14250/1100/Jan 29yb
HL9KN
                             UAØNL
                                                          9V1SH
                                                     3w
       14220/1530/Jan 29w
                                    14210/1325/Jan 31e
JY9US
                             VU200
0D5F1
       14202/1335/Jan 24kp
                             XW8G0
                                    14250/1120/Jan 29yb
UKØCBE 14224/2345/Jan 31w
                             XV5AA 1224/2230/Jan 28w
EUROPE
          SSB
                                                          SK2DR 14207/2120/Jan 31w
EA5AX
       14208/1700/Jan 31w
                             OK3BDG 14228/1330/Feb 4e
OE5UP
       14207/1620/Jan 29w
                             ON5DO 14215/1720/Jan 27m
                                                          UK2RAE 14203/1225/Ech
[e = eastern states m = middle states w = western reaches kp = puerto rico]
[yb = indonesia etc。 all times in gmt # = longpath ?? = SLIM? you again! ]
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CALENDAR .

ANTIGUA

New Orleans group signing VP2A in multi-multi effort end of February and for ARRL DX Phone Test March 1st and 2nd

BARBADOS 8P6EZ last week of February and ARRL Test by W1RED EASTER ISLAND CEMAE due to open late in February for long run

SINT MAARTEN PJSKI by WSKI from February 13th

SPRATLY VS5MC hoping that transportation will be available in April

GLORIOSO FR7AI this July

ANGUILLA VP2 EEC by K2TU from February 13th

DOMINICA K2FJ/VP2D from February 21st through ARRL DX Test

SOUTH ORKNEYS LJ1ZA now being heard on forty

COCOS TI9 action set for April by European group
KERMEDEC ZL-YL group planning but dates not firm

CHAD 9G1AK aiming for late February

DAYTON HAMVENTION April 25/27th

FRESNO INTERNATIONAL April 19/20th at the Fresno Hilton
ARRL DX TEST CW 1st go-round February 15/16th
Phone 2nd go-round March 1/2nd

WORLD TELECOMMUNICATION May 17th ... sponsored by PY-Ministry of Communications

THE END OF RED EYED LOUIE ... FOR THIS WEEK

ELSEWHERES SSB

DU6VFC 21350/0110/Feb 5w P29HC 21321/2125/Feb 3w VP9HM 21355/1815/Jan 30w FXØBHI 14203/2115/Feb 4e PZ1DR 21305/1950/Jan 28e HP1DXC 14209/1735/Feb 4e VK2ATT 14210/2035/Jan 31e XL2WC 14226/1345/Feb 4e KC6SI 14334/2120/Jan 23e VP2GFA 14208/1300/Jan 31e XP9AY 14202/2125/Jan 28w KC4AAC 21400/1620/Jan 30m VP1FF 21355/1910/Feb 3w KS6FO 14230/1050/Jan 27yb VP8MI 14287/0110/Jan 20w

AFRICANA NET The activity at 21355kc is just about dormant at this time there is a daily check on openings. Wolf and WA6BJS meet Monday through Fridays to check the frequency, hoping looking for improved conditions. There is an expectation that by next month conditions may start to show improvement and based on other years experience, it is hoped that by mid-April regular sessions will again be possible

FRANZ JOSEF LAND UK1PAA showed a couple of times on forty meters in recent weeks, last week being worked in the Western Reaches at 7023kc around 0200Z. Signals were strong. A bit earlier...a week or so...the station was being worked a bit higher in frequency.

MADISON ELECTRONICS SUPPLY 1508 McKinney Ave. Houston, Texas 77002 (713) 224 2668 Nights (713 497 5683

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CDE HAM-2 ROTATOR (New list price is \$159.95) \$117.00 the low price at Madison!

Belden rotor cable 12¢ foot

NEW RATTHEON 811As \$15.00/pair EIMAC 3-500Z \$50.00 each

20% OFF LIST AMTERNAS HY-GAIN THODXX HY-GAIN 204BA MOSLET Classic 33*

15% OFF LIST TOWERS TRIES 'W' AND 'MW' Series Shipped FOB California

DRAKE TR4C and TX4C

Max W5GJ Don K5AAD Many W5MBB Dave WA5ZNY John W5AB

ARRL The FCC has amended its rules for the amateur service by removing the nationality requirements wherever they occur in Part 97. The changes result from Senate Bill 2457 which went into law as 93-505. The result is that immigrants and visitors to the United States can now take FCC examinations and receive FCC callsigns regardless of previous holding of a license elsewhere, or type of visa, or age. The change became effective February 5th.

There is a report out that the Office of Telecommunications Services at the White House has sent a letter to the FCC advising that there should be early attention given to the 220mc Citizen Bands matter. The story is that the FCC is being urged to act favorable for the CB interests as this will help the electronics industry sell more gear for use on this new band of frequencies. ARRL said to be protesting.

TNX to W1DAL, W1BB, W1DAL, W1JAA, W1RED, K1TZQ, K2BT, W2CNQ, WB2EXK/3, K2FJ, W2OVC, W3CDL, K3ZOL, WA4DHO, W4HU, W4KA, WB4KZG, W4UF, K5DEC, W5PAQ, W6APW, WA6BJS, W6BQW, W6DZK, K6EC, WA6MWG, W6PT, W6TSQ, W6TTSm WB6ZUC, K7HHG, WA7OBH, W7YR, W8BQV, W8ZOK, W9MIJ/4, K9UTN, WAØTAS, KH6BZF, KP4EAJ, YBØABV, JA3KWJ, OY7ML, PAØTO, PA9WRR.

Published every week by the Marin County DX Group. Two of WEST COAST DX BULLETIN the local QRPers came by last week, filled with glee over the sad plight of the local CB champion. "There he was, dickering to buy this 500 watt linear but stalling, figuring that the price would go down", one QRPer reported with great glee, hardly able to speak in his delight. "And the FCC lowers the boom by making those CB linears instant outlaws. Boy! was he moaning". We thought this over for a bit for we were somewhat pleased ourselves by the way the vagaries of fate and the FCC work to right all wrongs and ensure the domestic tranquility. "What will he do now?", we asked and the time was there for the second QRPer to become convulsed with unbridled hilarity. "That's the best part of the whole thing", he gasped. Now he has a linear he bought but will have little use for four of the bands. Wild, isn't it?". Son of a Gun, what could we say? Only that value is what you are willing to pay for your needs and that the WCDXB will bring you all the DX confusion that you can handle. And those extra four bands on that linear bother us. Do you think? Maybe they are? And you don't think that any of those bands are 220mc?

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

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