

ation aimed for last weekend might be candelled.

There seems to have been a problem in convincing the Canadian Department of Transportation to include the names of K1RQE and K1RQF on the authorization. Without such inclusion there was concern that the ARRL DXCC Desk would not accept the operation for credit. Also reported as cancelling out were the VEs who had made plans for the WPX weekend.

There is another operation aimed for late May. If this one did not materialize in time for the WPX effort, it is almost a certainty that there will be other operations in the future. At this point, it would look as though your patience will be needed.

3A/DXpedition-Pacific Notes Bill Rindone has been finding 15 meters open to the U.S. while operating from Tonga and he says that he will be spending a good deal of effort on that band when he finds conditions open.

Bill was due on Niue for the WPX weekend and will be there to this Tuesday, March 30th. He will push beyond that heading west and possibly will not be heard again until the middle of next week, something being possible in midweek, in the April 7th area. If this one jells he probably will be there for at least a week, possibly two.

After his operation at A35-Tonga, Bill was casting about for a small linear to help with the signals. Bill, WB7ABK, will be joined by Gus, W4BPD, in mid-month, Gus expected to pass through the Western Reaches in a week or so.

The Colvins apparently secured the operation at C21-Nauru last week. A check with the YASME Desk on Friday did not come up with any information and it does not appear that they have been heard since the ARRL CW effort over the March 20/21st weekend. It is also possible that by the time this reaches your hands that they will be on from a new spot in Oceania.

There was a note from Ed DeYoung, VK4LX, presently in northern Australia and possibly he may be heard from even further north. Ed advises that the possible operations in the Coral Sea, including Mellish, are still on the boards but there is no definite schedule as yet. Ed acknowledged that he has been in the P29 area in recent weeks and is out of touch with any recent developments. At this point there appears to be no definite dates at this time though some overall planning is still going forward. This includes the Hutt River Principality and this hinges on action from the ITU. At least the possible action has been delayed while waiting to hear.

SYRIA/IRAQ Some SP6-Poland amateurs will be in Syria and Iraq this spring and the indicators are that they may be opening up this weekend in the SP DX Test, this being a c.w. only effort.

Word from SP6RT indicates that they will be using all bands including both OSCAR systems. Gear will include FT-250s with homebrew linears/ The group was looking for a beam and baluns for 40/80m dipoles to help with the signals. Beyond that, it may be a case of watchful listening as there was no definite indication as to where they might be this weekend. The indicators were contained in a letter which said: "...all formal procedures have been done". Another part said: "...SP6 Hams gang is going to visit Syria and Iraq this spring". As Lord Baden-Powell, the Hero of Mafeking, would often say in similar situations: "Be Prepared!!".

two spots were visible when this observation was made. These spots have been with us for most of the past week, changing considerably in density and configuration during that period. The two spots shown on this chart have remained fairly constant though the accompanying disturbances have varied considerably.

At times it has been possible to note 'fused' areas where light activity was present between and below the two main spots. At the day of this observation there was still some light activity below the bottom spot.

The two main spots are approximately 11,000 miles in diameter and are quite dark in appearance, this indicating fairly high ectivity. They will be rotating to the back of the sun about March 24th. WWW has been giving some W-5 forecasts. Twenty meters has had some excellent openings the first part of last week though by the WPX weekend it was in the period of ionospheric disturbance that had been forecast.

Last week we had some information on the active periods early in March, this activity went until March 16th with four regions active at sometime during that period. One area of activity was at S35°, that being the kind we are looking for as that high in latitude indicates it was from the new Cycle 21. There was also an active region at S11° and the daily count got almost up to 50 on March 14th. Unfortunately, we have been hav ing a lot of geomagnetic activity so it has not been all sunshine and spots but there is still hope that the sunspots will rise again someday.....soon!!

Looking forward to the bright future, an era endowed with a multiplicity of political promises and a multitude of sunspots, W4UMF reports from the Banks of the Potomac and says that things are getting down and dirty.....downright dirty. And, peering into a murky future, Ted says it will be....foursquare all the way...something like this:

March 30th	Below Normal	April 6th	Disturbed
March 31st	Low Normal	7th	Below Normal
April 1st	Below Normal	8th	Below Normal
2nd	Below Normal	9th	Low Normal
3rd	Below Normal	10th	Below Normal
4th	Disturbed	11th	Low Normal
5th	Below Normal	12th	Low Normal

Keeping in mind that all things are relative and the forecasts are relative to the conditions generally. If you need more enlightenment, remember that Ted will be at the Saturday technical sessions at the Great International DX Meeting in Fresno on May 14/16th.

Up from the border area comes the chartmakers report from K6EC and Ev has some figures which are interesting on the basis of what was good and what we might have missed by figuring that everything was lost and the end was near. Ev gives the report as:

	Solar Flux	A Index	Solar Flux	A Index
March 16th	70	16	March 20th 83	8
17th	73	16	21st 86	5
18th	77	15	22nd 92	3
19th	80	11	23rd 84	

Undoubtedly tomorrow will be a brighter day. We cannot give any information on the Boulder report this week, all we got was an empty envelope, the mechanical stuffer apparently doubling out for a spring weekend.... Sure is a disappointment to get an empty envelope when big news was anticipated....

OKE-NO-TORISHIMA Apparently there has been some restudy of the matter of new country status on this one but with little change projected in the future for the decision. The ARRL has put out a bit of further information on the matter and it is:

Re OKINO-TORI-SHIMA In order to straighten out some of the confusion that has surrounded the upcoming Okino-Tori Shima operation, let's recount some of the background.

In October 1975, JA1AN, President of JARL, wrote ARRL to explain that 1976 was the 50th Anniversary of the JARL and that they would like to mount a DXpedition to some 'new' country as part of their year-long celebration.

The Japanese felt it would be more appropriate if the new country were part of Japan. UA1AN suggested three possibles but none of them met the published DXCC criteria strictly.

However, in order to assist the JAs in their 50th Anniversary celebration, and in order to recognize the ever-increasing role which JARL has assumed in WARC-79 preparation in the Far East, a majority of the headquarters Awards Committee agreed, in late November, to make a onetime exception to the criteria and give country status to Okino-Tori-Shima. JA1AN asked that he have the privilege of making the first announcement of this action to a meeting of Jam officials to be held on February 22nd, to which we agreed.

Since that February 22nd announcement, there has been a flurry of letters from Japanese DXers, although most of them seem to have been written by three individuals. Nevertheless, the tone of the letters and some of the statements made gave ARRL concern and we gave the matter reconsideration over the weekend of March 20th.

Discussions took place at the officer and director level of ARRL: at the staff level and also with a couple of prominent DXers who, we believed, would have some insight as to what was happening in Japan. Finally there was a lengthy telephone conversation with JA1AN in Tokyo, who has assured us that while he regrets the embarassment which has resulted from the activities of a very small number of JA amateurs. the JARL Board of Directors and the general membership of JARL approve the new country status of Okino-Tori Shima and the reasons for which it was established.

Therefore, while regretting the unhappiness of those JA DXers and others who have been writing, we came to the conclusion that to cancel the country status of Okino-Tori Shima now would cause repercussions which might be more damaging in the long run.

The May issue of QST will carry the formal announcement of the new country of Okino-Tori Shima.

/s/ R E Baldwin W1RU

WEST COAST DX BULLETIN Second-class postage paid at San Rafael, California.

Published weekly by the Marin County DX Group. Hugh Cassidy WA6AUD

\$10.00 per year by second-class mail (newspaper treatment) in the U.S. and VE.

\$14.50 per year by first-class mail to the U.S and Canada. \$17.00 by airmail

to Mexico and everywhere else in the whole DX world which waits for the sunspots

to come up like thunder across the bay... MERMINING MENDER MENDER

VR8B QSLS There is more information on the status of VR8B QSls plus those for VR1Z, 3D2KG and C21NI.

On the VR8B QSLs, the advice from W6RGG is that they are being answered as fast as possible. The procedure in processing the cards is to first arrange them in the chronological order to match each day of operation. If QSLs for more than one contact are included in the envelope, the enveloped is recycled to the later dates for the other QSLs, this being done after the first QSO is verified. When envelopes contain currency, these are processed first to avoid any accumulation of funds on hand and exposure to losses.

All QSOs that can be verified in the logs will be QSLed. If a direct QSL was sent to YASME, it will be answered direct. VR1Z QSLs are up to date. VR8B cards are currently being processed and will be handled as fast as possible. Cards for 3D2KG and C21NI probably will be held until all on hand are QSLed and then put into the

mails in one big bunch.

W6RGG emphasized that donations are not required for a QSL. Depending on the availability of volunteer help, all the cards will be brought to a current status as soon as possible. Definitely, the VR8B QSLs will be cleared in plenty of time for the next Honor Roll listing. At this time the volunteers doing the work of handling the thousands of QSLs are WB6DOQ and his XYL Elizabeth, K6RM and WB6CUA.

TEN METER ACTIVITY DAY The weekend of April 11th will be the RSGB Ten Meter Activity

Day and though the portents for the band conditions are not bright, it might be interesting to check the band during this period of concentrated activity to see what might be conjured up.

The activity starts at 0001 on April 11th and ends at 2359Z the same date. Your signal report and a three figure QSO number starting with 001 is the exchange. It is especially asked that amateurs give some attention to this years effort as it might be possible to get some valuable information on conditions and propagation at the bottom of a sunspot cycle.

A list of stations worked (or heard) showing time in GMT, mode and QRG if possible is desired and even beacon signals if they are heard. Oscar reports are the only ones which are not being sought.

Send any reports to:

David A Whitaker BRS 25429
'Hillcourt' 57 Green Lane
Harrogate, North Yorkshire
ENGLAND

Along and in the same area, the ARRL is thinking about the possibility of another propagation data-collection effort, something along the lines of the IGY Project in the 50s. Emphasis may be on amateur analysis, contrasted the collection of data which was the primary objective in the IGY Year. More will be heard but meanwhile test ten next weekend, April 11th.

SHORTLY NOTED This has been somewhat of a herky-jerky week and while that may appear at times to be a normal condition, we have not run everything on schedule. Maybe next week will find the sun warmer and the days brighter and things smoother....

OH2BH was in Monaco for the WPX Test, signing 3A2DX. Martin may be in the area for a week or so and might also be found under FØKH...he says to look for him at 14220kc. DL7FT, Frank Turek, advises DK1AS/5A is licensed to operate from Libya, the only one at present and he is active from the Benghazi area. This is Heinz and he will be mostly found in the 14200-14210kc area from 0600 to 0800Z and from 1700 to 1800Z. He will be there for a couple of months yet and QSLs go direct to home QTH--DK1AS. DL8LP/5A--Wolfgang, was leaving Tripoli the end of March...again, QSL to home QTH.

We asked W7PHO a few weeks back if he had heard anything on that P29PNG operation and the reply was negative end it was noted that this projected operation had had the information on it passed along three times. A P29PN was active at the time of that schedule and some are leaning towards the feeling that this might have been the announced operation.

And midnight strikes and hastens, And I DX alone....

LOW BAND LOUIE	THE RESERVE THE PERSON NAMED IN COLUMN TWO
G3ZYY 1827/0550/Mar 18e	KH6IJ 1998/1135/Mar 20m PJ2VD 1826/0630/Mar 20m
GD4BEG 1826/0510/Mar 18e	KH6CNC 1997/1140/Mar 20m VK2AHK 1806/1220/Mar 22m
GM3YCB 1810/0625/Mar 19m	KL7GKY 1804/1240/Mar 21m VP2MOC 1827/0430/Mar 18m
HB9RM 1826/0600/Mar 18e	
HKØBKX 1823/0115/Mar 19m	
JA30NB 1913/1220/Mar 20m JA7NI 1912/1235/Mar 20m	
KH6CHC 1997/0550/Mar 17m	
A2CJP 3778/0440/Mar 16w	
CT1FL 3788/0430/Mar 18e	JA1SGX 3798/1040/Mar 19e VS6D0 3790/1350/Mar 23w
A35NN 3803/0915/Mar 19e	KG4FU 3794/1055/Mar 19e VU2GDG 3798/2330/Mar 18e KS5CVS 3822/0400/Mar 19m YBØABV 3807/1420/Mar 24w
CO2JA 3807/1430/Mar 21w DA2DS 3800/0600/Mar 22e	75-1-120/11d1 2 W
D4CBS 3806/0720/Mar 17m	John John John John John John John John
DU6BG 3801/1420/Mar 11w	KV41H 3803/0740/Mar 23w YV4YS 3819/0600/Mar 18m KZ5JM 3806/0150/Mar 19m ZK1CW 3807/1130/Mar 19e
EL7F 3802/0635/Mar 24w	LZ1KDP 3788/0430/Mar 18e ZK1DX 3807/1420/Mar 21w
F6CNI 3503/2350/Mar 11m	ON4LJ 3778/0530/Mar 24w CLZBT 3788/0725/Mar 14e
G2PU 3798/2320/Mar 17e	VE1BFV 3800/0435/Mar 22w ZL2AQF 3803/0455/Mar 17m
G4EWZ 3800/0640/Mar 22e	VP2SQ 3803/0215/Mar 19m ZL3NR/C 3790/0630/Mr 14w
G4AMJ 3778/0530/Mar 24w GM4CKP 3789/2335/Mar 18e	VP2LA 3802/0940/Mar 20e ZB2DM 3802/0350/Mar 19m
GM4CKP 3789/2335/Mar 18e HKØBKX 3795/0555/Mar 14w	VP2MEE 3802/0910/Mar 18w 5W1AU 3802/0635/Mar 24w VP9G 3808/1100/Mar 23e 8P6GN 3802/0335/Mar 19m
21727 2227	OHE THE TOTAL PARTY OF THE PART
A35 AF 7004/1045/Mar 22w C21 NI 7008/1210/Mar 17w	OH6JW 7030/0505/Mar 23w VK70B 7029/0850/Mar 17e OK2BJQ 7035/0205/Mar 23e VP2MEE 7008/0410/Mar 18e
CM2VG 7003/0350/Mar 19e	PJ2MI 7081/1100/Man 172 VP4NVP F075/10/Par 10e
CM2RF 7003/2250/Mar 10m	SP9F7H 7035/0110/Man 27 VPdAPH 7230/1710/Mar 13e
CO5DM 7006/0425/Mar 19w	TA17B 7031/0115/M-2 22- VN4 GNI 7500/
CP5GK 7004/0430/Mar 19w	SP2AJO 7037/0130/Mar 23e Y08BIG 7008/0245/Mar 22w
C6ABA 7009/0405/Mar 18e	UB5BAX 7037/0145/Mar 23e Y09BGV 7021/0345/Mar 22w
EA2IA 7004/2350/Mar 11m FK8KAA 7005/1240/Mar 18e	U0504F0 7010/1415/Mar 22w Y01QEE 7030/0100/Mar 23e
TOPEDD TOPE / 1 Ar	17000/0225/Mar 22w ZF1WE 7160/1105/Mar 13e
HAØLJ 7008/0320/Mar 22w	11VEVII 19w
IT9TAI 7008/2245/Mar 10m	17/2000/TH Table 22W 21/20/07/40/Mar17e
KC4AAC 7014/0410/Mar 17e	VK2FT/TH 7030/1030 Mm 4h-
KC4USB 7225/0910/Mar 14w	VK3IY 7090/1155/Mar 20m 8P6GQ 7015/2320/Mar 8e
ASIA CW	0e
	AFRICA CW
UA9NW 14037/1455/Mar 18e	UL7TA 14004/1500/Mar 22w D2ACK 14010/2150/Mar 16e
UA9FAJ 14030/1345/Mar 18e UA9QAG 14098/1555/Mar 23w	UL7AAP 14039/1600/Mar 22w ZD8TM 14040/2335/Mar 1996
UA9QAG 14098/1555/Mar 23w UF6FCO 14025/1610/Mar 17m	14000/1410/Mar 19e 9X5P1 14011/2000/M
UH8DC 14004/1450/Mar 22w	UWØIE 14030/0330/Mar 22w VU2BK 14016/1445/Mar 17e
ELSEWHERES CW	
3	
CE4AA 14048/0130/Mar 15m CO20M 14023/0105/Mar 22w	LU1ZA 14023/0110/Mar 15m
CX2CS 14044/2320/Mar 18m	WOARE 14022/0115/Mar 22w VP2GFA 14032/1850/Mat 13e
CX4LO 14004/0100/Mar 15m	14031/2135/Mar 19e
FMØCGU 14077/2335/Mar 16m	14012/2300/Mar 18m
	VK6WT 14030/1150/Mar 22e ZP5A0 14043/0140/Mar 19w

MORE RED EYED STUFF....

MORE RED EYED STUFF		
EUROPE CW_		
DL6ZZ 14040/1510/Mar 17e DJ6NJ/HBØ 14026/1550 18w DJ8JY/HBØ 14027/1545/ 19w F2CA 14002/1540/Mar 17e F6DXW 14022/1820/Mar 16e F6EHR 14030/2005/Mar 19m EA1FD 14044/2045/Mar 19m EA2CR 14030/2015/Mar 19m EA4CR 14044/2035/Mar 19m EA6DD 14033/1645/Mar 15m	G2AOB 14002/1530/Mar 17e I2NJ 14030/2020/Mar 19m LZ1XL 14098/1520/Mar 23w OY3H 14049/1455/Mar 24w SP5AFL 14095/1515/Mar 24w UA2AG 14016/1455/Mar 17e UB5LI 14035/1600/Mar 22w UK2BBB 14037/1310/Mar 18e UK2PAF 14025/1325/Mar 22e UK2GKW 14048/1500/Mar 18e	UK5JAZ 14031/1445/Mar 18e UK5IAZ 14052/1500/Mar 18e /UK6AAA 14098/1550/Mar 23w UP2BAO 14030/1630/Mar 15m UQ20C 14034/1600/Mar 18w YU3EYZ 14058/1345/Mar 18e 9H1CH 21027/1650/Mar 22e
AFRICA SSB		(110 017 110 110 110 110 110 110 110 110
C5AM 14227/2325/Mar 22m C5AF 14206/1810/Mar 16e CN8AL 14210/2025/Mar 19e CN8HD 21297/1700/Mar 21m D2AFW 14208/2105/Mar 15m D4CBS 14210/2005/Mar 16w EA8LO 14201/2010/Mar 16e EA8LD 14202/1845/Mar 18m EA9FC 21304/1715/Mar 21m EL2A 21295/1800/Mar 20e FL8KP 14209/2055/Mar 10m TR8JCV 14202/2230/Mar 17m ASIA SSB	TU2EP 14213/2235/Mar 13m VQ9DF 21302/1800/Mar 21m VQ9MC 21299/1735/Mar 22e ZD7SD 14219/2020/Mar 10w ZD7SS 14222/2010/Mar 16e ZE1ED 14216/1950/Mar 16e ZS4PB 21292/1630/Mar 20e ZS5PG 14220/1355/Mar 23m 5N2PPP 14214/2015/Mar 17e 5V7WI 14219/2020/Mar 19w 6W8FP 14205/1945/Mar 18w 6W8FP 21339/1540/Mar 21m	6W8CH 14217/1925/Mar 16w 9G1JC 14222/2100/Mar 17e 9G1GK 14209/2230/Mar 16w 9G1JW 14225/2050/Mar 15w 9G1HZ 14216/1950/Mar 16e 9J2KM 21300/1810/Mar 15m 9J2JC 21260/1605/Mar 19m 9J2WR 21348/1845/Mar 22e 9H1BH 14204/2045/Mar 13e 9Q5DM 21295/1735/Mar 22m 9X5RK 21307/2015/Mar 22w 5N2NAS 14218/1615/Mar 20m
HM1DK 14206/0010/Mar 18m HS5AKW 14225/1340/Mar 23m JY9CR 21291/1615/Mar 20e UA9UF 14203/1245/Mar 23m UAØPJ 14226/0125/Mar 21m UAØSAF 14205/0140/Mar 21m UK9CAE 14217/1315/Mar 17e UK9AAN 14204/1350/Mar 19e UK9YAC 14243/1415/Mar 20m EUROPE SSB	UK9ABA 14238/1445/Mar 20m UK9HAF 14230/1320/Mar 22m UKØCBE 14223/0110/Mar 22w UKØAAB 14213/1335/Mar 22e UKØSAJ 14221/0430/Mar 20m UL7FAE 14213/0300/Mar 22w UL7GAZ 14213/0230/Mar 22w UVØEX 14215/0140/Mar 22w UW9WR 14208/1500/Mar 23m	VS6DR 14220/1300/Mar 22m VS6DO 14230/1240/Mar 22m VU2GDG 14224/1600/Mar 20m 9M2MH 14225/0025/Mar 22e 9M2PV 14202/1500/Mar 16w 9N1MM 14202/0105/Mar 23m 9V10I 14249/1520/Mar 20w
CT1FL 14209/1500/Mar 18e	GI4AOD 14202/1600/Mar 21w	LA1DM 14333/1700/Mar 25e
CT1BC 14207/2105/Mar 19e DL3XO 14222/1405/Mar 19m DLØWU 14210/1530/Mar 21w EA3AAO 21336/1700/Mar 20e EA3ADW 14205/2045/Mar 22w EA4JF 14249/2015/Mar 19e EA4ON 21273/1550/Mar 21m EA5TA 14240/1345/Mar 19e EA6DL 21336/1710/Mar 21m EA6BG 14256/2100/Mar 21m EA7WC 14216/1950/Mar 16e EI5A 14239/1410/Mar 19e EI4AN 14238/1410/Mar 19e EI7CS 14226/1340/Mar 19e EI9V 14333/1745/Mar 21w G2PU 14212/1335/Mar 19e	GW4NZ 14249/1430/Mar 19e HB9UE 21301/1630/Mar 21m HB9ALX 14226/1405/Mar 20e HB9JB 21316/1640/Mar 20e IØMBX 14207/2010/Mar 19e I4LEC 21304/1615/Mar 21m IØZV 21296/1655/Mar 20e JW5NM 14215/0135/Mar 22w 0E4MZ 21302/1640/Mar 20e 0E2PJL 21269/1545/Mar 21m 0H6JW 14210/1610/Mar 21w 0H8TI 14220/1410/Mar 22m 0H2B0 14232/2030/Mar 22e 0JØMA 14222/1610/Mar 22w 0Z5KF 14210/2100/Mar 22w 0Z6WB 14217/1955/Mar 22w	LA7CO 14203/1800/Mar 20w PI2MTF 14221/1405/Mar 19e PI1ARS 14227/1350/Mar 16m SV1IW 21352/1520/Mar 20m SV1AE 21290/1650/Mar 20e SVØWEE 14216/1700/Mar 19e TF3SV 14206/1740/Mar 22w UK3ABB 14218/1730/Mar 20w UK3SAB 14222/1230/Mar 23w UK2BBB 14237/1435/Mar 19e UK2RAH 14227/1340/Mar 18m YU2QZ 14203/1550/Mar 19m YU3NN 21255/1630/Mar 21m 9H1EW 21311/1745/Mar 21m 9H1ED 21359/1600/Mar 20m

CALENDAR

OKI NO TORSHIMA TUVALU TURTLE ISLAND THAILAND EUROPA GALAPAGOS DAYTON HAMVENTION NORTHWEST DX CONVENTION NZART GOLDEN JUBILEE DXPO 76 FRESNO INTERNATIONAL

Still on the rails....look for June or July ... JA group currently signing VR8D 9L3SL about April 10th. New but non-country ... RAST with HSØHS April 10/11th FR7ZL to arrive on the island in May K4ERO and HC1XG from April 25th April 23/25th. It's less than a month Aug 7/8th in Vancouver, B.C. Plan your vacation... Auckland..June 4/7th. ZL1BKL for details... September 25/26th in the Washington, D.C. area. THE BIG DX MEETING. May 14/16th at the Fresno Hilton

CONVENTIONS Etc... The Northwest DX meeting will be hosted by the British Columbia DX Club at the Hotel Georgia in downtown Vancouver. Advance registration information can be obtained from VE7BVH, 7110--232 St, Langley, British Columbia.

The 3rd All-India Amateur Radio Convention will be held in Madras during the first week in May. Several hundred VUs/VU7s and SEAsia amateurs are expected. VU2DX can supply more information. A souvenir program has advertising space available...\$25.00 for a full page -- \$14.00 for a half-page and \$8.00 for a quarter Write Combitore ARC, Box 3733, Combitore, India 641 018 for more details

SOME ELSEWHERES RED EYED STUFF/SSB

CE3AOX 21270/2310/Mar 20m OX3AF 14215/2000/Mar 21m YBØACG 14234/1235/Mar 21e P29DV 21320/2110/Mar 21e CP5KY 14227/0050/Mar 19w YBØACV 14202/1340/Mar 21m PZ5AA 14200/2020/Mar 16e YV2AMM 21321/2305/Mar 20m CX3BR 14214/2340/Mar 18w TI2DT 14226/0040/Mar 20w DU1MAT 14202/1530/Mar 21m ZF1MA 14207/2300/Mar 20m DU1REX 14205/1535/Mar 21m VE1BFV 14202/2230/Mar 17m ZF1SM 14205/1745/Mar 19w W8LKW/C6A 14208/2005/ 20W VK2LX 14210/0425/Mar 23m ZK1DA 14223/0430/Mar 18m W8CKP/C6A 14222/2300 20m F08D0 14209/0440/Mar 18m HC1JL 21350/1810/Mar 15m VK6CT 14213/2320/Mar 18w ZL1BCT 14206/0300/Mar 11e VO1LJ 14218/2255/Mar 20m ZP9AH 14214/2220/Mar 19e VP2KJ 21335/1425/Mar 21m 5W1AZ 14218/0400/Mar 21w HI8XEU 14238/2050/Mar 13e VP2LL 14205/2200/Mar 17e 8P6GE 14203/2020/Mar 17e HI7XMQ 14226/0050/Mar 20w VP2GMB 14225/2345/Mar 19m 8P6AE 14219/2135/Mar 18m HK3COU 14195/1710/Mar 15m VP2VAP 14220/2120/Mar 19m 8P6AH 14212/1330/Mar 17e HKØBKX 21300/1845/Mar 22m VP9HL 14239/1450/Mar 14w 8P6CK 14228/0405/Mar 17e KB6CU 14293/0400/Mar 18m VP1JKM 14313/1750/Mar 17e PZ5QA 14201/2025/Mar 16w LU8VC 21400/2310/Mar 20m YBØPG 14210/1300/Mar 22m OA8CD 21345/2305/Mar 20m YBØACB 14202/1330/Mar 19e

BAR FEER RECORDE ER CERTE ER C

MADISON ELECTRONICS SUPPLY 1508 McKinney Ave. Houston, Tex 77002 (713) 224 2668

DX SPECIALS FOR THE SPRING DX SEASON!! PREPARE!!

DRAKE MN-2000 \$186.00... In sealed cartons...

CDE HAM-2 ROTATOR (List is \$169.00) Madison will ship you one FOB Houston \$129.00

Belden rotor cable 14¢ foot

CDE .001/10kw DOORKNOB CAPS \$1.95 each

20% OFF LIST ANTENNAS HY-GAIN TH6DXX HY-GAIN 204BA MOSLEY Classic 33

15% OFF LIST TOWERS TRIEX 'W' and 'MW' Series. Shipped FOB California DRAKE TR4C and TX4C

ARRL The FCC is amending its rules to make telegraph examinations more a test of the understanding of a message over a five minute period rather than a letter-by-letter copy for a single minute. Section 97.29C is being amended. Initially, only a few of the FCC offices will be testing with the new procedure, the rest will continue with the traditional style testing. Also being deleted is the references to the drawing of diagrams in 97.29(d).

In February the ARRL picked up 2944 new members, there was a gain of 3038 new members in January. At the end of February the ARRL membership stood at 123,005 and the QST print order for the April issue is 140,000 copies. This phenomenal growth in the amateur ranks has been noted at many retail outlets for amateur gear and is attributed to a spin-off from the CB activity. Many CBers moving to the amateur level when they become dissatisfied on 11 meters, many often bringing a high level of potential.

TNX to W1AM, W1DAL, W1RED, W1SD, W1WQC/1, W2FPM, W3CDL, W3HHV, W4BRB, WB4EDD, K4HLJ, W4HU, W4KA, W4UMF, W5AK, W5OSJ, K5OVC, W5LTY, W5PAQ, W5USM, W6APW, K6EC, W6GC, WB6IXC, K6LAE, W6MAV, W6PT, W6TSQ, WB6ZUC, W7BCT, WA7OBH, WA7UVO, W8BQV, W8OA, W8ZOK, WB9LHI, K9OTB, K9UIY, K9WEH, W9YRA, BRS-25429, JA1KSO, DL7FT, OH2BH, VK4LX

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers came out of the brush last week and we talked of a number of things, all important, such as band conditions. "You know something", the QRPer said, "with the high frequencies flat I thought I'd try forty and eighty. But I put up dipoles but nothing seems to work. Nothing at all". We thought this over for a bit for with technical matters we are always ready with an unqualified opinon. "Tell us about it", we urged and the QRPer continued. "When I was thinking of putting up the dipoles, one of the neighbors offered me some fine wire. It was sort of strange as this fellow had complained a couple of times that I was bothering his radio. But he's in the marine supply business and he gave me this coil of real, tough stuff. Heck, he even came around to help me put it up. It's real tight and flat and strong and looks good. But I don't seem to be able to do much with those lower frequencies". We thought this over for a bit for often we hear of one in trouble. "What sort of wire did you say you used?", we asked and the QRPer was off again. "It was a special nickel-bronze alloy, guaranteed to last for years. Real fine stuff by its looks". Son of a Gun, what could we say to something like this for we have heard of other amateurs in other places having similar problems. Sometimes it may be difficult to understand all the Mysteries of the Ages but one sure thing is to examine gifts from one-time irate neighbors. Meanwhile all the DX you missed will be carefuly chronicled for a full year for \$10.00 by second-class mail to the U.S and VE areas. \$14.50 moves it for a full year by first-class mail. \$17.00 is for the jet-set in Mexico and all those far DX lands back of beyond

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