WEST COAST DX ETIN

ANTARCTIC With the Antarctic presently supplying some needed DX action, Mike Avellan, yV4AGP, sends along a summary of activity presently noted or not noted in that area.

- LU4ZS is not on South Shetland. The usual operator for this station is Eduardo and he is on the Palmer Peninsula. He is often found from O1OOZ at 14300kc and says to QSL through LU7DRL.
- LU1ZR is on Dunley Island, 63°28"S, 57°17"W. This counts only for Antarctica. He QSLs via LU2AFH and also is found around 14300kc from 0100Z and often running phone patches. These being in Spanish may not be immediately recognized as such.
- LU1ZA usually has as operators Hector or Mauricio. They are on South Orkney Island at 64°S and 44°W. They also QSL via LU2AFH. This station is often heard from 0000Z around 14300kc and doing phone patches every day.
- CE9AT has Rene as the operator and his plans are to be at 14210kc with LU2AFH every day except Sat/Sun/Monday, showing up about 0100Z. Rene will be trying to work as many W/Ks as possible but does not like QRM. His stay on the band will often depend on the general behaviour and when things get too bad, he will drop back to his usual frequency of 14100kc, usually to run phone patches. The station is on South Shetland and QSLs go to CE2AA, the Radio Club of Valparaiso.

Others have indicated some good success in work CE9AT. LU1ZA on the South Orkneys is being reported on Sundays, these being stateside reports and generally after 0100Z. LU2AFH often there taking a list and it probably pays to be a bit early and listening. Some have reported that after the list is run, that is it until the next time out so the best way is to be early and on the list.

TURKS/CAICOS The North Florida DX Group have rescheduled their VP5 effort and will be there for the CQ WPX Test at the end of this month. Reservations have been confirmed for three operators out of the Jacksonville area and they will be there before the test, planning to warm up starting about March 25th and operate to April 1st. In the CQ Test they will operate in a multi-single effort. The calls will be VP5CW and VP5WW and all bands, 160 to 10mtrs will be tried. Mono-band beams will be used on 10/15/20 and they will be trying to beat their 1975 WPX total.

SPRATLY Maurice is getting things pretty well settled for Amboina Cay in the Spratlys with the departure from Brunei scheduled for April 14th and arrival and operation on April 15th. If all goes well they should open up around 0300Z to 0400Z on April 15th. Plans are to operate through April 21st. Maurice is well aware of the fact that the East Coast missed out on the last Spratly operation and will be looking for the Deserving DXers on the Eastern Slope.

CAMBODIA With the situation in Phnom Penh deteriorating, some have wondered about Don Riebhof, XU1DX. Last week Don was still operating and said that if there is an evacuation, that he probably will be among the last contingent scheduled out. Otherwise he was holding in there and indicated that his operations will probably be mostly 40/80 stuff. He has tied into a 45KW generator to help with some of his power problems.

While cloud cover has been SUNSPOT LOUIE a problem in recent weeks, there have been some opportunities for observations but all they turned up was nothing significant. The last visible spot (Sob) of any significance turned the corner to the back of the sun on February 14th. Generally things have not been too good though they were picking up a bit as the contest neared last weekend. 1700 Z Boulder expects conditions to be unsettled until midweek with solar activities to be very low. With 25 Feb the approach of the equinox, high frequency radio W8ZOK communications on mid and high latitude circuits should be unsettled for several weeks but with a few occasions The when conditions are consistently better than fair. daily high latitude radio quality to midweek is expected to to an upprocess. string of 5 s. No ionospheric storms are expected nor is any attenuation due to solar flares expected aint to rotated leur the boat a solar flares expected aint to rotated leur the boat and the boat and the back of conditions were good until February 25 th when a brief but significant geomagnetic disturbance began. Conditions were only fair after that period with the MUFs generally above seasonal normal during the day and slightly below at night. As noted previously, Dr. M Waldmeter, Director of the Zurich Observatory, confirms that the first sunspot of the next cycle appeared on November 5th at solar latitude +37. While Sunspot Louie reports the significant sunspots or those expected to affect radio communications, it might be interesting to check the count at Zurich for December. The mean was 20 He There were four days when Zunich reported no spots whatsoever, these being December 1-2-8-9th There were 14 days when the sunspot count was over twenty, these running without a break from December 11th to December 24th, a 12 day stretch from the 12th to the 22hd being over 30 has no steep end as enest as TACED High days were December 16th with 41 recorded, December 19th and 20th with 40 on both days and 46 on December 21st. 120 all on alou bud eldisog as The March 1975 Astronomy Magazine has all interesting piece which is a bit long to include at this point but it will be included next week. It discusses the cycles and gives a bit of information on some new findings as let to some in our some several solutions and solution of information on some new findings and solutions on some new findings and solutions on some new findings and solutions on some new findings are solutions on some new findings and solutions on some new findings are solutions. The March CQ Magazine will have another anticle by George Jacobs, WJASK, and Ted Cohen, WHUMF . This is more information following that significant article of Ted Cohen in the September 1974 CQ "Short-Term Predictions for Longspheric Propagation". The new artiple is titled: "A Breakthrough in Simplifying Tonospheric Propagation Forecasts" and you will find it starting on Page 16 of the March CQ Magazine There is considerable new information on the solar flux in the article, a discussion of the 27/28-Day Cycle and how to make your own 28 day forecasts. This is another significant article for DXers and be sure and read light Another big one by WZASK and water. 299 Howard Avenue, Burlingame, Calif. HAM RADIO OUTLET CHECK WITH HRO TO FIND WHERE THE ACTION IS! TIME FOR A CHANGE? The lower frequencies are jumping I Fonty and Eighty are providing the excitement. VISIT HRO to check on the way to work that DX near the bottom of the sunspot cycle... CHECK with Bob Ferrero; KOAHV on Herman Hale, Wosc CHECK their full lines of Amateur Radio items ... transmitters ... Linears ... Low band antennas ... PREPARE for the coming DX Tests o companies becomes in March of the willinget you in theremuth the safe one rent deteriors and the safe of the safe

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COMMENT

Wayne Green, W2NSD/1

RESTRUCTURING - After Bird.

Not very many amateurs have been able to decide on any rational basis where they stand on docket 20282-let's try to keep away from red herrings such as 'restructuring' and 'incentive licensing', neither of which were or are very close to observable fact.

One problem is that there is a natural tendency for most of us to react emotionally to any personal loss which a rule change might bring -- we oppose it. Another problem is trying to get things into perspective - like what is the actual purpose of 20282? What is the FCC trying to do? What do we really need to have done?

Bird gives the FCC uncynical credit which I am not sure is due. Having fathered two of the RMs which were swept under the table by the action, and having read all of the others involved, I think you should know that none of the RMs survived in recognizable form. 20282 was a way of getting troublesome RMs out of the way without actually throwing them out. 20282 represents the current thinking of Walker and not the petitioners or radio amateurs. Walker got badly slapped down on his repeater rules, which were put through in spite of tremendous resistance from amateurs.

Old timers may remember the introduction of the Novice license as the cure for sagging interest in amateur radio. We dropped the entry standards on the promise that this would bring 'em in. Obviously it hasn't. Now we are about to ignore whatever lesson we might have learned from that failure and lower our entry standards again so we can bring 'em in. Anyone with me on a prediction that it won't? We not only have no proof that it will, we have history telling us it won't.

Walker writes electronic text books - he's into tests and seems to be a firm believer in amateurs taking lots of exams. He has been very disappointed over the failure of 'incentive licensing' to get hams to take tests. 20282 is another effort. My question is this: have we any evidence that taking tests accomplishes what we want - like more hams - better operators - more inventors and pioneers? What does it really accomplish? Well, it keeps many ops out of certain sub bands - it provides substantial income to the U.S. Treasury in fees - and it helps me sell a lot of books and code tapes. We have six classes of license now - shall we go for eight?

73,

Wayne

AWARDS Secretary of State Henry Kissinger recently presented the foreign service highest awards to two U.S Information Agency officers for valor and heroism. In a special ceremony at the Department of State, Kissinger cited foreign service information officers Barbara Hutchison and Alfred A Laun III.

Alfred Laun III (LU5HFI & W9ZSR) received the Secretarys Award for Valor. He was shot and kidnapped from his home by terrorists on April 12, 1974, while serving as branch public affairs officer at Cordoba, Argentina. His wounds necessitated his return to the United States for surgery and convalescence. He has returned to duty with USIAs press and publications service.

USIA Director James Koegh, who already had commended both officers, escorted the pair to Secretary Kissings office for the awards cermony.

SHORTLY NOTED Those who may wish to check on propagation conditions and especially on the N/S path with the present Antarctic activity, might try listening for the 10-meter beacon at 28160kc. This is PY1CK and sends out a c.w. signal. This is one of the projects of the International Beacon Project and reports on its reception can be sent to Box 58, Rio de Janeiro.

While speaking of beacons, the Northern California DX Foundation is studying some possible beacons including one possibility of a beacon that will reply to a call

giving you a signal strength report.

HD1QRC and HDØQRC were special calls from a station on a mountain peak in Eucador. The location was on Mt. Panecillo at the 10,000 ft level. QSL to WASTDY. A2CCY will be leaving Botswana on March 26th. He will make the ARRL Convention in Washington this year but his leaving will leave a gap as A2CCY was the most consistent station out of Botswana. A9XD will be departing Bahrein in May but will activate the station as much as possible until his departure ... 20 meters and mostly c.w. but some SSB.

8R2AK is the only 8R2 prefix available. This is Rev. Ronald Pete, Plantation Providence, Berbice, Guyana. Monday is his free day and he usually gets on the air at 1500Z with a SB102 and a tri-bander on a 65' mast.

DA2GL at Stlt is Gene, KH6HDB who was on Kure Island a year or so ago. He tried to clean up the demand for Kure and pretty well did. He is at a U.S. Coast Guard Loran Station there on the shores of the North Sea.

Though 905 operation is supposed to be banned, some do surface at times. A few weeks back Red Eyed reported 905ZT though some questioned whether the signals were coming from the right direction to be true-blue or just Slim again. Also being reported at times is 905ITU which is supposed to be operated by 905EP. OSLs for 9U5ITU were to go to Box 1459 Kinshasa, this being the mail address of the Zaire Radio Assn. Some report that in spite of the ban, stations do get on the air at times. For the poor suffering DXer, all you might do is work them first and worry later. They are not on a banned list....just internal problems.

The plans for Chester & Friends for TT8 Chad are still not quite jelled and it looks like possibly late March or early April. WA5ZWC has answered all the QSL requests for 3B9DL. Jim Maxwell, K6AQ, says that he still has a lot of Kingman QSLs all made up and ready to go if they are asked for. If there are no requests in the next couple of months, Jim will send them to the bureaus. Like the report on Mt. Athos, it is always surprising how many QSOs are not followed by QSLs when a new one surfaces. K6AQ still has a couple of thousand Kingman QSLs still on hand. The FWØDX and FWØAA QSLs are reported as being clutched in hot, sweaty hands as Ron pares down the list.

3B8DA will be headed for St. Brandons but the possibility of activity from 3B7 is not yet firm. W60NZ came up last week with a QSL for MX3H...this for a c.w. contact on March 8, 1940. S. Tamogami who now signs JATATF was the operator who was then in Manchou-kuo, also known more familiarly as Manchuria. What does it count for? Possibly a record for the length of time it takes to get a QSL...but unfortunately it will not count for China....a bit too early. PJ8KI QSLs to Ellis B Merry, (W8KI) 161 Lathrop Road, Grosse Pointe Farms, Mich 48236.

QSL MANAGERS DIRECTORY

The 1975 edition of the world-known QSL MANAGERS DIRECTORY will be out this month of March....

Over 5000 stations listed for QSL purposes....

Complete list of addresses for every manager foreign or U.S.

Three quarterly supplements to update your directory with additions, changes and deletions. QSL Managers Directory is the largest single source of QSL information ever published.

A full year of the Directory plus quarterly supplements. \$5.95 US/VE \$6.95 Foreign

DX PUBLICATIONS

7632 Woodland Lane Fair Oaks, California 95628

At the Board of Directors meeting held in January, most DXers will recall that there was action to create a C.W. DXCC Award. This was minute 25 of the Board Meeting and the official minutes of the meeting read as follows:

25) Moved, by Mr. Price, Seconded by Mr. McConaghy, that at the request of the DX Advisory Committee, a DXCC certificate be available from ARRL endorsed for cw-only contacts in the same fashion that phone-only DXCC certificates, specific regulations for the award to be developed by the Communication Department. After discussion, on motion of Mr. Albright, seconded by Mr. Gmelin, unanimously VOTED to amend the motion to provide that the starting date for contacts to qualify for the award will be 1 January 1975. The question then be on the motion as amended, the same was unanimously ADOPTED.

Last week, February 25th to be exact, the ARRL headquarters sent out one of the Directors Letters and the following was part of the contents:

In the course of considering our response to Minute 25 of your January meeting, we have made an in-depth study of the costs of processing DXCC applications and have determined that, in order to make the program essentially self-supporting, the fees charged for the various DXCC services will have to be increased effective June 1. These increases will be reported in the April issue of QST. The new fees will be \$10.00 for any single application for a DXCC certificate, \$2.00 for any endorsement of a DXCC certificate and \$20.00 for the five-band DXCC award. Those are the fees for members. For non-members the fee will be \$5.00 extra, except that the five-band award is not available to non-members.

Other activities by ARRL headquarters include:

General Counsel Booth has filed a 27 page comment with the FCC on Docket 20120, Revision of Operating Rules for Class D Stations in the Citizes Radio Service. Rather than reproduce the whole document, headquarters included a Summary of Comments as prepared by Bob Booth and included as the first page of his filing. It read:

SUMMARY OF COMMENTS OF THE AMERICAN RADIO RELAY LEAGUE

A vast reservoir of channels exists between 25.01 and 27.54 MegaHertz sufficient to meet all present and forseeable demands for a radio service for use by the general public. As many as 336 channels can be made available with but minimal hardship upon other services if the highly efficient single sideband suppressed carrier (SSB) mode of emission is employed. If the advantages of frequency modulation (FM) outweight the less efficient utilization of the spectrum, at least 168 channels can be made available. The propagation characteristics of the frequencies between 25 and 28mhz are ideally suited for the Citizens Radio Service. Expansion of the Class D service as proposed will make unnecessary further consideration of the Class E service proposed in Docket No 19759. Adoption of the Commission's proposals with but minor modifications will accelerate interest in and growth of the Amateur Radio Service.

In other matters, Perry Williams has been assigned the additional duties of Coordinator of Legal and Regulatoy Services. The duty will be to bring together the work of the ARRL staff in preparing rulemaking requests and comments to Notices of (More...next page)

ARRL (Continued)

Proposed Rulemaking to be filed with FCC in response to Board decisions. He will continue as the first point of contact with members have tower problems and the like.

On February 18th, President Dallals and Dick Baldwin had an all day session with the FCC Commission, meeting with six of the Commissioners and Chairman Wiley's engineering assist, plus Messrs. Walker and Spence. The principal goals were to discuss the general philosphy of the Amateur Radio Service with the commissioners and to hit hard on the concern about Class E at 220.

February 21st was the first of the 1979 World Administrative Radio Conference preparatory meetings and the League was represented by Vice-president Clark, Merle Glunt, W30KN, retired FCC assistant Chief Engineer, who will be aiding ARRL in conference preparation; Director Roy Albright, W5EYS and Dick Baldwin, W1RU. The ARRL also responded to Docket 20271, relating to the 1979 World Radio Conference.

Docket 20271 is an FCC inquiry relation to the preparation for a General World Administrative Conference. Some of the points made in the ARRL Response were:

- 1. Preparations for the 1979 WARC make it essential to recognize that the actions of the conference must be designed to meet the demands of telecommunications through the year 2000.
- 2. Because of the projected growth of the amateur service, the ARRL will advocate:
 - a) Expansion of certain high frequency bands currently allocated to the amateur service.
 - b) Reduction of the sharing with other services now required in certain high frequency bands.
 - c) Establishment of new allocations to the amateur service in portions of the HF radio frequency sprectrum not allocated to other services.
 - 5. The Director of the office of Telecommunications Policy has advised the FCC that Loran-A would be phased out by July 1, 1980. The Director of OTP recommended that the band 1800-2000khz be restored to an ateur service. The ARRL supports this proposal.
- 6. The ARRL advocated the retention of present amateur allocations at 50mhz and above.

The ARRL also pushed for eliminating the separate definition of 'amateur-satellite' service, pushing for a single definition...the amateur service. The ARRL also noted the need to review the language of Article 41 of the Radio Regulations to make improvements that might obviate past misunderstandings as to the role the amateur radio service can play in international communications and understandings.'

The ARRL has announced new prices for a number of publications, the increases running from 33% to as high as 100%. The new prices for the ARRL publications effective on April 1st are:

Present	New Price
\$2.00	\$3.00
3.00	4.00
1.00 1	1.50
1.00	1.50
•50	1.00
2.50	4.00
	\$2.00 3.00 1.00 1.00 .50

On February 26th Dick Baldwin, W1RU, along with Noel Eaton, VE3CJ, were headed for Tokyo and Hongkong for IARU meetings. W1RU was to meet VE3CJ in Tokyo. Baldwin will be back at ARRL headquarters on March 21st.

#77 g2 1/0007/070#1 7MP1C1	125MC 14035/0000/Feb 22e	HHZUL 14017/2225/Feb 20m
YSIGWE 14020/2000/Feb 22W		HDØQRC 14032/2230/Feb 21e
VP2D/K2FJ 14030/1430 25W		
VP26FA 14016/0300/Feb 24w	KG6JEU 14029/1550/Feb 23m	
VP2ST 14006/1925/Feb 23e	CE3VP 21017/1830/Feb 19e	CE9AJ 14051/0350/Feb 20e
		EFREMHEBER CM
	OK3ØTCA 14002/1730/Fb 21e	HA5KKB 14026/1810/Feb 21e
/0101/07011 000001		
YU3DBJ 14020/1840/Feb 21e	OK3ØKYE 14024/1440/Feb 20m	
YO7DL 14026/2140/Feb 23m	OK3ØSKU 14040/1440/Fb 22m	616YM 14027/1740/Feb 21e
"UBSAU 14007/1410/Feb 22m	0K3ØGT 14017/1300/Feb 22m	GAACN 14042/2010/Feb 20m
UK2PAR 14015/1615/Feb 22m	0H9SV 14042/1955/Feb 20m	6D4AM 14026/1740/Feb 21e
UK3AAO 14040/1415/Feb 22m	0H3YR 14041/1455/Feb 22m	F2SX 14042/1950/Feb 20m
UBSMDP 14040/1450/Feb 22m	LX1CF 14018/1520/Feb 22m	EA6AU 14057/2005/Feb 23e
UA3DBG 14024/1430/Feb 20m	LA9JD 14021/2035/Feb 20m	DL8KO 14006/1835/Feb 20e
PAØFV 14015/1710/Feb 23m	1VØKFG 14031/1630/Feb 21m	DA! TR 14040/1435/Feb 22m
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	UAØRA 14037/2320/Feb 19m	14055/1600/Feb 23e
		A9X0 14025/1920/Feb 23e
	JA1CPZ 14018/0040/Feb 22m	
		ASIA CW
912XZ 14030/2000/Feb 23e	ZS6BNF 14043/1935/Feb 20m	ZE17V 14005/2020/Feb 23e
		ZD8TM 21033/1410/Feb 23e
912XZ 21026/1415/Feb 23e		EA9EX 14041/1630/Feb 23e
9J2BO 14063/1950/Feb 23e	1 = 0 = 1 = 1	EASLK 14021/2015/Feb 18e
524PP 14052 1750/Feb 23e	ZSSED 14046/1920/Feb 22e	
5X5NK 14027/1830/Feb 23e	ZSTXR 14042/1900/Feb 23e	
ZS6AK 21067/1420/Feb 23e	ZSIDU 14025/2015/Feb 23e	CR7JK 14013/1950/Feb 23e
ZS6ACM 14035/1925/Feb 22e	ZE8JJ 14038/1930/Feb 22e	CR712 14020/0350/Feb 25m
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9M2LN 3794/1615.Feb 24W	VP26RN 3815/0055/Feb 24m	16FLD 3764/0635/Feb 18e
9M2DW 3806/1400/Feb 24w	VP2LPB 3791/0210/Feb 20e	HHZWF 3803/0510/Feb 18e
ZS6DW 3779/0320/Feb 20w	VP26FA 3525/0320/Feb 24e	HC1MM 3926,0300/Feb 20m
	SM6CVT 3789/0500/Feb 18e	F8RU 3767/0600/Feb 18e
	PZ1AC 3780/1010/Feb 20e	EL7F 3803/0710/Feb 18e
	PJ8KI 3809/0300/Feb 21w	DN6BG 3808/1455/Feb 18m
A21FME 3807/0530/Feb 18e	KV4FC 3787/0955/Feb 20e	DKSAD 3767/0600/Feb 18e
YB7AAU 3808/1500/Feb 22w	KA4CI 3818/1000/Feb 20e	CT2AK 3790/0300/Feb 26m
VP2DM 3815/0115/Feb 24m		CT1QP 3790/0300/Feb 26m
VP2MDB 3797/0215/Feb 24m	JD1AJG 3508/1340/Feb 23w	The state of the s
		EIGHTY METERS
4	VP2D/K2FJ 7004/0330 24W	PAØKQC 7028/0120/Feb 18m
317 da 1/0700/0+01 70010	VP9HO 7024/0130/Feb 23e	LU7KAT 7018/0500/Feb 25w
6750L 7046/0620/Feb 21e	VP2KK 7019/0400/Feb 23w	KP4WL 7035/0325/Feb 25m
42466 7001/1440/Feb 22w	WES 403/0070/0107 NNOON	HRIKS 7026/0500/Feb 21w
YUIBCD 7004/1530/Feb 182	VP26FA 7005/0250/Feb 24w	HC 1WH 7280/0200/Feb 31W
ZF1RD 7010/1155/Feb 21m	WIS 495/F41435/F48 AAZTU	C6ANP 7012/0055/Feb 21w
ZSSLB 7010/0445/Feb 25w	UK6LAZ 7003/1445/Feb 18w	
ZSZJL 7023/0500/Feb 25w	UKSMBQ 7002/1440/Feb 24w	
ZS1A 7006/0440/Feb 25w	UKZWWW 7003/1455/Feb 24w	WA4KVQ/C6A 7280/0200 19m
ZL2TG 7008/0610/Feb 21e	UC20AF 7002/1435/Feb 24w	CR71Z 7003/0350/Feb 21W
ZL1A00 7012/0250/Feb 24e	UA3RDY 7005/1435/Feb 21w	ASCCY 7099/0440/Feb 25w
VQ9M 7023/0230/Feb 18e	SP4KGF 7004/1500/Feb 22W	A4XFX 7004/1509/Feb 20w
		FORTY METER LOUIE
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AFRICA
          SSB
                                                                 14212/2010/Feb 18e
                                    14333/2155/Feb 18w
                                                          ZS6CY
                             TR8BJ
A2CCY
       14202/2000/Often
                                                                 14220/2025/Feb 22m
                                    14212/1910/Feb 19e
                                                          3D6AU
       21334/1730/Feb 22e
                             VQ9MC
A2CCY
                                                                 14333/2220/Feb 21w
                                    14212/1925/Feb 19e
                             VQ9RD
                                                          5T5GS
       14202, 1315. Feb 26e
CR4BC
                                                                 14202/2110/Feb 23e
                             VQ9HCS 14212/1930/Feb 19e
                                                          5T5ZR
       21318/1720/Feb 22e
CR4BS
                                    14219/2020/Feb 24m
                                                          5T5GS
                                                                 21355/2020/Feb 21w
                             VQ9GP
       21350/1830/Feb 22m
CR6CA
                                                                 14202/2240/Feb 25e
                             VQ9NLB 14206/1800/Feb 18m
                                                          6W8FP
       14215/2020/Feb 22m
CR7J0
                                                                 14213/2240/Feb 23e
                                    14203/2240/Feb 21w
                                                          7X2BK
       14218/2230/Feb 23e
                             ZD7FT
EA8ID
                                                                 14201/1950/Feb 25e
                                    14212/2100/Feb 25w
                                                          9J2EP
       14206/1400/Feb 24e
                             ZD8AB
EA8JJ
                                                                 14215/2130/Feb 19w
                                    21288/1715/Feb 22m
                                                          9G1AR
                             ZE1BP
       14220/2025/Feb 23e
EA9ES
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                                    14213/2030/Feb 27e
                                                          9G1JD
       14223/1800/Feb 23e
                             ZE1DX
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                                                                 14211/2210/Feb 23e
                                    14333/2035/Feb 24w
                                                          9G1AK
       14222/2335/Feb 20e
                             ZE8JJ
EL2FT
                                                                 14210/2025/Feb 23e
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                                    21303/1720/Feb 22m
       14333/2035/Feb 21w
                             ZS2KS
EL7B
                                                                 14244/2025/Feb 23e
                                                          9G1JC
                                    14205/1835/Feb 25e
       14216/1950/Feb 20m
                             ZS3TP
EL9C
                                    14222/1320/Feb 20m
                             ZS5PG
       14209/2250/Feb 23e
TU2CH
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                                    14214/1725/Feb 20m
       14207/1305/Feb 20e
                             JY9RD
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                                    14205/1610/Feb 25e
       14219/1330/Feb 20e
                             JY9JM
EP20A
                                                          W2THZ/4X4 14238/2125/Feb 22e
                                    14235/1530/Feb 23w
                             XV5AA
       14246/1450/Feb 25e
HZ1TA
                                                          9M2MW 14245/1510/Feb 23W
       14238/2140/Feb 22e
                                    14238/2200/Feb 22e
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GW3NNF 14202/1705/Feb 20m
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                             UK2GDZ 14221/1240/Feb 24e
       14216/1720/Feb 19m
HB9JW
                                                          ZB2BL 14215/2155/Feb 23e
                             UK2PCR 14261/1350/Feb 22e
IVØSSW 14225/1640/Feb 21m
                                                          4U11TU 14210/1830/Feb 23e
                                   14226/1310/Feb 21e
      14205/1600/Feb 23w
                             UV3CE
WT8H0
                             UK5MAE 14201/1330/Feb 20w
       14230/2040/Feb 21w
OH8TP
ELSEWHERES.
             SSB
                                                                 14217/2000/Feb 22e
                             LU3DJS 21310/1440/Feb 22m
                                                          VP5TF
       14210/0210/Feb 27e
CE9AT
                                                                 14220/1900/Feb 22m
                                                          VP5SL
                                    14225/2330/Feb 21w
       21285/1840/Feb 22w
                             KG6SW
CP6FN
                                                                 14216/2135/Feb 24e
                                    21289/2150/Feb 23w
                                                          VP80A
DUTREX 14209/2245/Feb 19e
                             KX6BU
                                    14223/1130/Feb 23e
                                                                 14225/0545/Feb 19w
                                                          VR6TC
                             PJ4CR
       14231/2320/Feb 19m
DU3BS
                                                                 21353/2350/Feb 18m
                                    14207/1605/Feb 22m
                                                          VR6TC
       14226/0350/Feb 23w
                             PJ8K1
DU9FB
                                                                 14238/2215/Feb 22e
                                                          VK5WQ
                                    14266/0625/Feb 21e
                             P29FV
FYØBHI 14215/1925/Feb 23e
                                    14241/0625/Feb 21e
                                                          YV1AQE 14201/1340/Feb 19e
       14245/0100/Feb 23w
                             P29UC
HC2YL
                                                                 14274/1220/Feb 19e
                                                          ZF 1WE
HD1QRC 14202/1455/Feb 22e
                                    14250/2300/Feb 23m
                             PY2PE
                                                                 14218/2315/Feb 23w
                                    14238/2130/Feb 22e
                                                          ZF 1RD
                             VK5WR
HDØQRC 14221/2315/Feb 22e
                                                                 14270/0015/Feb 18w
                             TI4MSB 14205/1300/Feb 25e
                                                          ZP5BP
HKØBKX 14205/1400/Feb 21e
                                    21355/1900/Feb 24w
                                                                 14298/0100/Feb 25m
                                                          ZP9AH
HP1XRU 14218/0115/Feb 23w
                             VP1FF
                             VP2MDB 14205/2300/Feb 19m
                                                                 28584/1900/Feb 22m
                                                          6Y5HM
       14235/2310/Feb 23m
HP1D1
                                                                 14214/1545/Feb 24e
                                    21360/1710/Feb 22e
                                                          8R2AK
HR6SWA 14262/1800/Feb 21e
                             VP2LU
                                                                 21250/1750/Feb 18e
       28587/1850/Feb 22m
                             VP2LU
                                    14216/1225/Feb 22e
                                                          9Y4TS
HP3FA
                                    14217/1225/Feb 22e
                                                          9Y4VV
                                                                 14222/2135/Feb 18w
                             VP2DH
       14298/0130/Feb 23m
LU1ZA
                                    14211/2135/Feb 24e
                             VP2DM
0A4TR
       14251/1330/Feb 19e
                             VP2AYL 14205/2110/Feb 20e
       14301/0010/Feb 22m
0A6DM
       21289/1730/Feb 21e
                             VP2LBI 14221/2000/Feb 18e
OA8BP
                             VP5RW
                                    21278/1555/Feb 22m
0A4ANR 14205/0515/Feb 22m
                      m = middle states w = western reaches kp = puerto rico etc)
(e = eastern states
(all times in gmt # = long path ??? = Slim...due to surface soon from a rare one!)
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CALENDAR

SPRATELY Maurice getting pretty solid on that April 14th date for 1S5MC

SOUTH SHETLANDS CE9AT showing up a couple of times a week on twenty SSB

TUNISIA DL7RT and friends from March 24th SOUTH ORKNEYS LU1ZA being caught on weekends

CHAD TT8 by Chester & friends late March or early April

GLORIOSO FR7AI looking for July....

COCOS TI9 by European group in April...no late word
XT2AA WIAM with March skeds coming up....write Art...
KERMEDEC ZL-XYLs looking for something.....no date set

GUERNSEY GC8HI looking for W/Ks this Friday....14243kc/1400Z

WAB TEST HF Phone...March 16th HF CW...April 6th

DAYTON HAMVENTION April 25-27th

FRESNO INTERNATIONAL April 19/20th at the Fresno HILTON. Prepare!!

ARRL DX CW March 15/16th...second go round.

WORLD TELECOMMUNICATION DAY PY-Test May 17th

CQ WPX TEST March 29/30th SP TEST April 5/6th

W20VC ANTENNA CASE Lennie Mendel, W20VC, got a ruling, or part of a ruling, and the judge ruled that no interference could be mentioned or brought into court. The gist of the decision being that it was a federal matter and not within the jurisdiction of the state court. As this was above the local level, there is feeling that some precedent has been established at least as far as the matter of interference being within the jurisdiction of state courts in New York State. The judge has yet to rule on the matter of an alleged violation of local zoning ordinances. This may not come for another week or so. At this point the litigation has run costs in excess of \$5250.00. There have been some good contributions but Lennie is not out of the woods yet. Should anyone wish to help, they can still help with this effort to get some favorable precedents in a tower case.

IRCs We got a grumble that we had misspelled one word in the advice about IRCs in the last bulletin. This week we will list an additional source, carefully spelling out all the words:

WAZBCK has a multitude of IRCs ready to be traded for cash. He will supply your needs at 21¢ each plus sase. Send your order to

Thomas H Nail WA2BCK 96 Fairhaven Drive, Cheektowaga, New York 14225

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

ALL ITEMS GUARANTEED WRITE FOR PRICES ON ANY ITEM NOT LISTED SHIPPED FOB HOUSTON

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

Belden rotor cable 12¢ foot

NEW RAYTHEON 811As \$15.00/pair

EIMAR 3-500Z \$50.00 each

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

15% OFF LIST TOWERS TRIEX 'W' AND 'MW' SERIES SHIPPED FOB CALIFORNIA DRAKE TR4C and TX4C

Ask Don, K5AAD, for a quote on the gear you need.....

Max W5GJ Don K5AAD Mary W5MBB Dave WA5ZNY John W5AB

SPANISH LICENSES Last week we mentioned the problem of getting a license in Spain and we got some quick input for W9ZSR. Fred writes:

"...I understand negotiations on a reciprocal operating agreement were held about five years ago, that Spain offered a draft proposal which have allowed U.S. civilians licenses but not U.S. military personnel. As a result, the U.S. Embassy broke off negotiations.

As in any other country where U.S. citizens would like to operate and there is no reciprocal agreement, the interested party should go to the U.S. Embassy, talk with the Commercial Attache in the Embassy's Economic Sectiona and ask why no reciprocal agreement has been consummated. The attache will have in his files a State Department message giving full guidance on the establishing of reciprocal operating agreements so he should be able to inform himself on the matter.

For some who will be in a country for an extended period of residence, there is no substitute for getting to know the local hams and becoming active in their organizations. If someone shows good gaith, often a license will 'materialize'.....

TNX to W1AM, W1DAL, K2BT, WA2BCK, W2NSD/1, W2OVC, K3ZOL, WA4DHO, WB4EYX, W4HU, W4KA, WB4SIJ, W4UF, WA5AUZ, K5DEC, K5KEZ, W5MYA, K5YMY, WA5ZWC, W6APW, WA6FIT, K6DT, W6GC, W6ONZ, W6PT, W6TSQ, W6TTS, W6YO, W7KSA, WA7OBH, W8BQV, W8ZOK, W9DDL, W9MIJ/4, W9MR, W9SZR/3, K9UTN, WØJRN, KP4AN, DL7FT, PA9WRR, YV5AGP.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. We had missed the last club meeting and when one of the local QRPers dropped by the following morning, we used the chance to catch up with things. "How did the meeting go", we asked with our usual scintillating opener, "and how was the technical talk that was on the program?". The QRPer was quick with his little smile. "You know something", he said, "it was real interesting. That had this fellow there who runs a kennel and he told a lot of interesting things. Like if you have a male dog around who keeps leaving his mark and things might get a bit strong in the doggy department, a couple of drops of oil of wintergreen in his drinking water will eliminate the odors". The QRPer smiled at the thought of this. "You know something", he continued, "I didn't know that". You know something, we thought this over for a bit for I was wondering if we were running on different tracks. "But how about that technical talk?", we asked. "What happened to that technical program?". The QRPer furrowed his brow just a bit at this query. "But I just told you", he said, "Don't you consider that a technical subject?". Son of a Gun, what could we say to that? Only that all things are relative and what one expects may not be what one receives.

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

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