WEST COAST DX ETIN

NEW ONES!! There may be more action than you might think in the coming week and a number of interesting things may be developing for the patient, though Deserving, DXer.

First, K5QHS departed in the middle of last week, headed for Europe and down into the Indian Ocean side of Africa. There have been reports that visas for some are slow in coming and the earlier departure may have been to work out the details. San is headed for the Comoros, ready to put what should be a new one on the air if everything jells. With part of the former French colony voting to try independence and the other part voting to stay with France, it is a good certainty that a new one can come out of this. Grand Comoro and the adjacent islands have opt for independence and have been assigned the prefix 'D6A'. They have been admitted to the United Nations and somewhere along the line they should count for a new one. Apparently the decision as to what they will and when depends on the resolving of the question of how Mayotte will go, this being the one voting to stay with France. The possibility of retroactive area to for these also appears to be good.

Along the way San will possibly sign FHØAYZ from the island of Mayotte, this still being part of the French community. His next stop after the Comoros is aimed for the Red Sea area and a try for Abu Ail.

Rindone, WB7ABK, also took off just before this last weekend, Bill heading out for Turkey for a short stop and then planned to head down into Africa. He might have been heard this last weekend, possibly with a variant on the usual Turkey prefix. After a few days stop in Turkey, Bill planned to head south for what he strongly believes will be a 'new' country for DXCC purposes.

Mowever, because of the sensitive political situation, there will be no announcement of the area until he goes on the air. This one is on mainland Africa, close to the equator and it will be a brief, c.w. only operation. If all of this is a bit of mystery, start listening on July 1st, use the beam heading you might use for the Comoros and you will be in the ballpark. However, it is not an island, and it is not the Comoros. It is somewhere in between. This operation is only planned for three days and the intention is to concentrate on c.w. for certain reasons. Look for Bill about 25kc up from the bottom edge of the band.

There are two possibilities to keep you off the highways in the coming week. After this 'new' one, Bill will be swiftly moving to another rare area in Africa and will open up the following week.

If you think that is all of it, you are not finished yet. We ran this down the page quite aways so you will have to go to Page 3 for something thich has all the earmarks of another new one but it sure property involved set-up. See what you can figure out....

(CHARGE!!...to Page 3)

an The Market State Stat

SUNSPOT LOUIE There are a number of changes in the make-up of the sunspot chart this week and it may take a bit of getting used to.

Rather than an inclined solar equator, we are trying one that goes right across the middle. And rather than having activity move from right to left, it will move from left to right. Understand all of this and you are close to enlightenment.

The spot that was shown close to the equator and just coming into sight on the east limb of the sun last week, marched right across the sun, developing more spots as it went. Actually, rather than a spot it was an area of sunspot activity, it developing as it progressed. On June 21st another area developed on the equator, this preceding the earlier spot as they moved to the west, this area showing three spots.

On June 23rd another area in the higher latitudes showed, this being at 26°S and 59°E. This area had four spots and covered 60/Millionths of the surface and appeared to be active. The high latitude activity reported last week did not last but there does appear to be good reason for joy for the Deserving DXer as more signs of Cycle 21 keep turning up.

E-

WhUMF notes that between June 7th and 15th two Cycle 21 areas were noted and the sunspot count was in the 20's for several days in early June. Last week the chart for June 23rd had a count of 14 spots in the three areas. Which brings us around to something which may help to understand things. A 'sunspot count' is not necessarily a count of the number of spots visible on the sun's disc.

A daily count is obtained by first counting the number of active regions. Multiply the number of active regions by ten and then add the number of sunspots observed. Then this whole lashup is multiplied by a number which 'calibrates' the observation against observation made by other laboratories, this number taking into account the type of telescopte, the observer and other revelant factors. In short, you get the daily sun spot count———

Daily count = C(f+10g)

Where C is the calibration, or correction, factor

f is the number of spots observed

g is the number of active groups

Thus, if only one spot is observed, the daily sunspot count would be 11, this assuming a correction factor of '1'. If there were two active groups, each with one spot apiece, the count would be 22. On the other hand, one group with 12 spots would also have a count of 22. On the chart above there were three groups with fourteen spots. This would figure out to a daily count of 44. again assuming a 'calibration' of 1.

Thus, while the sunspot count is a somewhat rough measure of solar activity, when the numbers are smoothed they do represent a fairly good indicator of sunspot activity.

And while you think that over, WhUMF looks into the future, the band plays "The World is Waiting for the Sunspots" and there is hope for better days in the Tricentennial years But in early July it will be:

June	29th	Low Normal	July 6th	Low Normal
		Low Normal	7th	Low Normal
July	lst	Below Normal	8th	Below Normal
	2nd	Below Normal	9th	Low Normal
	3rd	Low Normal	10th	High Normal
1 4 4	4th	Below Normal	11th	High Normal
,	5th	Low Normal		High Normal

MORE NEW STUFF?? This one takes a bit of figuring out but something may roar up for the July 4th holiday with the help of our British cousins. Here is the story. by this time next week you will know how things went.

First, Joe Schroeder, W9JUV, of HR Report, and Bob Locher, W9KNI, gave us the tip on this one and it took a bit of digging on their part..

A special call, WG1JFK, has been issued by the FCC it seems. It is also noted that back in the early Sixties, after the death of President Kennedy, that an acre of land at Rumymede in Surrey was dedicated to the United States as a memorial to the late president, the land being given free and clear and with no strings attached.

The feeling is that the WG1JFK call will be used from this one acre memorial on the south bank of the Thames this week. In fact it will be activated this Saturday and Sunday. From KV4AA via W4BQY, the frequencies to watch are 14028 and 14280kc.

Some may immediately want to check the criteria. Others may want to check the anniversaries or things like that. Inasmuch as the coming weekend is the 200th Anniversary of a session held in downtown Philadelphia, there may be good reason to hope for a benevolent interpretation of the DXCC criteria. Runnymede is also significant to English history, it was there that King John granted the Magna Carta on June 15, 1215.

There is a memorial to President Kennedy at the foot of Coopers Hill and next to the Mede. It was dedicated by Queen Elizabeth in 1965.

If you want to know where to aim your beam, put it on Egham. You will definitely be in the area should this one be heard. Work 'em first, worry about the criteria later!! You may also hear a WG2JFK operating.....

GUADELOUPE/ST MARTIN Bob Burns, W5SJS, will be in the Lesser Antilles from this weekend for a week or so and plans to operate from FG7-Guadeloupe and FS7-St Martin. Bob plans to open from FG7 during the coming weekend, signing FGØCRZ from July 3rd to July 6th. He will sign /FS7 from July 7th to 11th, working forty/twenty and fifteen. A dipole for forty and a 2-element quad for twenty and fifteen.

He says to look for him in the phone bands. Last year Bob operated from Montserrat signing VP2MJS and he says that he might be catching the DX habit. QSLs go to his home QTH: 5125 Tangle Lane, Houston, Texas 77027. Sase appreciated. .

The rig will be a FT-101E with an outboard VFO.

AALAND ISLANDS Martin, OH2BH, will be on holiday in the Aaland Island from July 11th and will join with some OH-operators in putting the island group on the air for two weeks.

Marti will be signing OHØDX from July 11th, 14025kc and 14095kc the main frequencies. Because it is a family vacation, Marti says to look for him between 2000Z and 0700Z. This is the time the rest of the family will be sleeping.

From July 17th the operation will be handled by OH5LF, Kari Karvonen, and OH5MJ, Jorma Sinnamo, who will operate for another week. QSLs go to OH5MJ, Keskuskatu 14 B 24, 48100 Kotka, 10 Finland. Gear will be a Drake C-line with KW linear and TH6DXX.

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OKINO TORI SHIMA - UPDATE Naoki Akiyama, JH1VRG, visited ARRL headquarters in mid-June and on his way home to Japan stopped to visit with the Northern California DXers. He brought more information on the JARL 7J1RL effort on Okino Tori Shima.

The total QSOs was 9000 with 70 countries. Last week we had a report that it was 7000 QSOs but this figure was a bit low. The QSOs by band were:

1.9mhz	100	QS0s		21.0mhz	800
3.5	500	5	All the state of t	28.Omhz	800
7.0	400			50.Omhz	700
11:0	5700				, 13.6

Nacki also cleared up some of the question on the concrete block structure on Okino Tori Shima, noting that it was the foundation of a planned weather station that the Japanese government planned back before WWII but was never finished. When above water, it is a massive structure, much bigger than any of the rocks found on the reef.

At a special meeting of the Northern California DX Club held on June 21st there was a showing of an 8mm film of the 7J1RL effort. The film is excellent. Naoki also reported that a 16mm film is being processed and this will be available in the future.

Comment on the film was good. The photography is superb and it includes some underwater scenes taken at high tide, the film showing fish swiming through the base of the tower and the two platforms that the JARL DXpedition erected. Undoubtedly these films should be available in the future and if you have a chance, try to get a look at them. Far more than words themselves can convey, the story of the 7J1RL on film is an interesting account of the trip.

Large numbers of still photos of the trip were left by Naoki on his visit in the San Francisco area, these being mostly colored and again of superb quality and composition. These are in an album and available for loan to clubs. The WCDXB will ship the album to a responsible person in a club when a request is made over that persons signature. Some scheduling may be necessary.

After viewing the movie film and the still photos, the concensus of opinion is that the JARL went to considerable expense and effort to put 7J1RL on the air. There was obviously a good deal of planning and their solution to operating on the island was likely the only feasible one. Two partially erected platforms were mounted on oil drums and off-loaded from the ship and floated into position. The operators were about fifteen feet above the base of the platform, maybe eight or ten feet above water at high tide. On such tides there was nothing but water all around...they literally being on a platform rising out of the ocean depths.

Whether one is inclined to agree or disagree with the bending of the criteria, and to some degree some opinions seem to be tempered on the success in working 7J1RL, there must be some thought given to the caliber of the JARL effort and this appears to have been outstanding. See the films if you ever get a chance. They are good!

FOR THE CHARTMAKERS Before we get too far along, remember to write to WOAA at Boulder on their plans to discontinue the 18-minute-after-the-hour reports. These may go on July 1st unless there are a lot of letters. All the details in last weeks bulletin...

And Ev, K6EC, says that it was an interesting week with fluxes and alarums and it all went like.....

. 15. 10	Solar Flux	A Index		Solar Flux	A Index
June 14th 15th 16th 17th	70 71 72 75	5 3. 8 14	June 18th 19th 20th 21st	75 75 74 74	20 8 - 6

UI8CD 14236/0425/Jun 22m

32

And we meet, with champagne and a chicken, And a bit of DX, at last.....

VS6GG 14203/1515/Jun 16w

-35	or the substances of the	suppose agreement to be in the desirement to the survices	
LOW BA	AND LOUIE	and man from manufacturers on Ferral 1982 both to exhaust	
A35AF	7009/0605/Jun 18w	JH1KSB/JD1 7009/0850 20m VK2AFG 7025/0625/Jun 17w	
CM2HB	7002/0630/Jun 17w	KJ6DL 7019/0725/Jun 16e VKLNX 7025/1415/Jun 22w	
CO2OM	7004/1030/Jun 15e	KG6JAR 7010/1400/Jun 21w VP2ST 7005/1010/Jun 15e	
G67Y/0	CN 7030/0335/Jn 20e	KL7FA 7029/0550/Jun 20w VR1AA 7022/0630/Jun 17w	
CX7AF	7012/0430/Jun 19w	KV4CI 7004/0800/Jun 18w XE1AO 7025/0600/Jun 17w	
DM3VAA		LU2PT 7003/0145/Jun 14e XL2A0D 7018/0420/Jun 20w	
EA8FJ	7001/0400/Jun 17w	LU7WH 7005/01410/Jun 19w YV1AD 7010/1020/Jun 11e	
EA8FE	7007/0540/Jun 17w	LU8KAS 7008/1030/Jun 15e YU3HDE 7008/0110/Jun 14e	
EI8BS	7002/0420/Jun 20w	N6V 7030/0620/Jun 19w ZE1KU 7026/0510/Jun 20w	
F3NB	7001/0400/Jun 17w	ON5MF 7002/0410/Jun 17w ZE8JJ 7026/0500/Jun 20w	
FMØBAI	H 7022/0500/Jun 21w	PY2GVS 7008/0620/Jun 17w ZL1ALP 7006/1000/Jun 15e	
FO8ET	7030/0620/Jun 19w	PZ1AH 7006/1000/Jun 15e ZL3GQ 7025/0450/Jun 20w	
HALTQ	7009/0120/Jun 14e	OALAHA 7013/0530/Jun 20w ZS2ED 7014/0600/Jun 19w	
HK5CTI	H 7006/0450/Jun 20w	CE3AKX/TI2 7003/0550 20w 3D2AJ 7012/1030/Jun 11e VE3AGS/TG9 7008/0510/24w 8P6G0 7002/0200/Jun 13w	
HM1EY	7003/1410/Jun 22w		
HM1II	7012/1350/Jun 21w	UAØLBY 7007/1400/Jun 21w 9Y4DS 7009/0950/Jun 15e VK2DT 7009/0855/Jun 10e 9V1RS 7002/1215/Jun 22w	
HALIYQ	7009/0120/Jun 14e	And the second s	
CX2ZA	3798/0300/Jun 13e	КРЦАN 3797/0930/Jun 20w ZL3GQ 3510/0500/Jun 20w	0-1
EL7F	3806/0640/Jun 19w	РУЗАРН 3800/0915/Jun 18e ZuJABN 3797/1020/Jun 18e	
LU2AFE	I 3749/0650/Jun 19e	UAØZBP 3507/1235/Jun 22w	
LU9DAY		VP8MS 3804/0610/Jun 19e	
PAØGMV	3797/0930/Jun 20w	VP8HA 3777/0625/Jun 19e	
41	الله الله الله الله الله الله الله الله	ATENTOLA	
AFRICA	A CW	AFRICA SSB	
EA8LK	14030/1900/Jun 17e	C5AF 14219/2050/Jun 13e 5H3JR 14287/1940/Jun 9	
FB8XO	14029/1145/Jun 19e	CT3AB 14205/2230/Jun 17e 5V7GE 14293/1950/Jun 17	
ZD7SA	14037/1130/Jun 19e	EA9FI 21300/1710/Jun 17m 5Z4GK 14263/1930/Jun 17	
9X5PT	14022/2325/Jun 18e	EL2FT 14221/2020/Jun 13e 6W8FP 14223/2150/Jun 16	m
	MOS GOOD HIRIOR I	EL2R 14240/1825/Jun 20m 6W8EH 14245/2105/Jun 13	
		ST2SA 14214/0415/Jun 14e 9G1KB 14216/2215/Jun 18	Ш
	was to the last of the	VQ9HCS 21312/1715/Jun 17m 9G1KG 14215/2220/Jun 15 WB6EWH/VQ9 14305/1630 21w 9J2AB 14204/0535/Jun 16	W
		5N2NAS 14203/1930/Jun 14e 9Q5DM 21315/1820/Jun 12	W
. 1	PAR THE MANUFACTURE OF THE PERSON	507AG 14206/0030/Jun 20e 9X5RK 14260/1840/Jun 13	6
	mercial and the second	5Z4LW 14283/1950/Jun 17e 0X5SM 14260/1840/Jun 13	
)245" 1420) 1770) 0421 170 042) 1700RW es	
ASIA	SSB	the first it are an arrangement to the employed and are	
A9XBE	14265/1935/Jun 17e	UJ8SAJ 14207/0150/Jun 17e OE5GMZ/YK 14245/1825 17	e
BV2B	14220/1230/Jun 16e	UK9AAN 14215/2020/Jun 19m 4X4BL 14245/0255/Jun 15	
HS5AKV		UKØSAA 14209/1330/Jun 19e 5B4DG 14212/0110/Jun 19	
HZ1AB	14248/2145/Jun 17m	UL70AO 14236/0245/Jun 15m 5B4KA 14256/2200/Jun 17	
HZ1TA	14240/1640/Jun 17e	UL70E 14205/0240/Jun 21m 5B4YK 14206/1635/Jun 17	e.
KA6YL	14284/1230/Jun 19m	UM8FM 14205/0405/Jun 22m 5B4CA 14294/1950/Jun 17	е
UA9FBA	14208/0100/Jun 20m	UW9AF 14222/0110/Jun 20m 9K2DT 14269/1950/Jun 17	e.
UAØCBO		VU2KV 14211/1520/Jun 19w 9M2AT 14229/1425/Jun 17	W
UF6VAA	14201/0415/Jun 22m	VU2GKK 14204/0205/Jun 19m	
UH8BI	14202/0230/Jun 21w	VU2GDG 14270/0230/Jun 20e	
UH8BZ	14203/0300/Jun 21m	VU7ANI 14213/1535/Jun 15m	
TITROD	11/226/01/25/Jun 22m	VS6GG 11/203/1515/Jun 16w	

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SHORTLY NOTED We bring joy to a group of selected DXers this week....renewal notices for the WCDXB going out. We will continue to urge U.S. types to try the second-class rate as there appears to be little difference in the service. One skeptical W9 type was astounded to find that first and second class mailings both arrived on the same day. The difference is costs goes to the U.S. Postal Service, not to any deserving dxers hereabouts...

We have a couple more of the hardy breed...c.w. types...who report receiving the CW DXCC Certificate. Vaughn I Parry, W6ID, has received CW DXCC No. 62 dated as of April 14th. WA6TLA, Elliott Lawrence, has come up with CW DXCC No. 85. This he did with 200w to a 4BTV vertical...except on 15 it was a 2-element Delta loop. CW lives!!

Robert Reineke, W6DAB, became a Silent Key in mid-June. Recently he had been handling QSLs for 5W1AB. SV1IG was on from Crete the latter part of June. PY7YS plans for any of the PYØs are off until late this year. SVØWSS on in June was another Crete...

OJØMA will be active during this week. His schedule has him at the lighthouse for one week and then home in the Aalands for one week. Look for him around 14270kc from 1830Z or 0200Z. K1TZQ has the logs for the May/June Only activity of VK2FT/Lord Howe. Cards will be going into the mail this week. In this area there still seems to be a good chance of a Willis operation developing sometime during the next several months.

W3ACE is back home in the Washington area. No luck apparently with any YI inquiries and it does seem that the situation in that area is pulling at the seams.

The YL/ISSB System has moved to 14323kc as of June 21st. European check-ins were having trouble with QRM on the old frequency. Also, over last weekend the YL/SSB group were having their meeting at Long Island City.

WY6FDA heard recently goes to WA6WMT. WS2JRA, the 50th Anniversary of the South Jersey Radio Club, goes to K2AA. KC7LBH which showed last week to commemorate the centennial of the battle on the Little Big Horn goes to WA70BH. ZB2YL which will be on until July 10th goes to G3VGW.

A couple of Deserving DXers are looking for the handle on a QSL for 7Q7FD and 7Q7HR. All usual approaches and emoluments not producing. EA8CR/EA9 QSLs have been coming through in recent weeks. VR3AK is looking for a rull of antenna wire on the next supply ship so he can rig some 75 and 40 meter dipoles. This one QSLs to KH6AHZ. VP8MS on South Georgia shows most weekends on 75meters....about 3805kc from 0600Z.

On that YN8KMA, it is the Amigos de las Americas who are the group involved and not the Alamos Amigos.

Southern California Contest operators will be doing some organization work on July 17th at an organizing meeting at W6RTT's QTH. If you are a contest type....DX or otherwise... check with W6RTT or WB6OLD for information.

If you are in the Southern California area, do not forget the Open House at W6YA's QTH on July 24th. This is a Saturday and just to days after Bastille Day....if that helps. Jim McCook's address is in Solano Beach...Interstate 5 to the De la Valle exit.like you are going to Del Mar racetrack. All the way to the end of de la Valle, right for about a half mile and park. You will be at the Solano Beach and Tennis Club...follow the signs to where Jim and EP2YL will be waiting.

WB6EWH/VQ9 opened from Chagos a week or so back, from Diego Garcia to be exact. Mail goes to RM1 Jim Innis, Box 8, FPO San Francisco 96685. You will generally and him in the General Class area....from 1530Z. On Diego G there are one Advanced and one Extra class licenses. A local radio club with 32 potential members is being formed and there may be a few more turning up from D.G.

N6V heard in connection with the Mars Viking program QSLs to W6VIO. If you think Spratly is the Forgotten Isles, you may be interested to note a Swedish/U.S./Phillippine consortium is doing some deep drilling for oil in the area of the islands....Mainland China, Taiwan and Vietnam maintaining claims to the island group. Last week Mainland China did issue another warning about occupation or exploitation of "its islands".

MORE RED EYED STUFF

ASIA	CW							
	MI 000 /4027 /T	400	UJ8AE	14030/0150/Ju	ın 150	UM8HBM	14037/0230/Jun	21m
UAØCBO			UJ8AC	14020/0115/Ju		VS6BB	14043/1115/Jun	
UD6DGG						VU2BK	14030/1435/Jun	
UD6KBL	14020/0245/Jun		UI8GAJ	14054/0240/Ju				
UG6AG	14008/0050/Jun		UK8JAA	14040/1025/Ju		4S7DA	14017/1445/Jun	
UI8ACZ	14038/1735/Jun		UK90AD	14022/0140/Ju		LXLFU	14003/0305/Jun	
UI8ADF	14002/0305/Jun	15e	UL7DAM			4Z4RS	14011/0425/Jun	13w
UJ8JCE	14024/0145/Jun	15e	UM8MAS	14020/0210/Ju	ın 17m	9M2LN	14043/1115/Jun	14e
EUROPE	CW		1			·	11 /52 M 1 1 1 1 2 1	
			TOOT	11 044 /0000 /T-	47	DACTIM	11.011/0000/Tum	17
CT1QN	14040/0010/Jun		LZ2SI	14011/0500/Ju		PAØPLM	14011/0520/Jun	
DA1DS	14051/0135/Jun		OE8SH	14029/1830/Ju			14026/0530/Jun	
DL6PP	14015/0510/Jun		OE9BE	14051/0435/Ju		UB5LDA	14026/0510/Jun	
DM2CJJ	14008/0600/Jun		OH1FE	21039/1945/Ju		UC20Q	14030/0330/Jun	
EI5WW	14011/0405/Jun	13w	OH2DW	14051/0435/Ju		UK1PAA	14028/0955/Jun	
G6BQ	14007/0525/Jun	16w	OH3XX	14030/0510/Ju		UK2PAF	14045/1420/Jun	
GI3JEX	14005/0620/Jun	16w	OH8XL	21039/2020/Ju	ın 15w	UK2TAD	14010/0245/Jun	
GI 3YMT	14017/0145/Jun		OHØPA	14027/1245/Ju	ın 19e	UO5PK	14016/0305/Jun	15e
GM3MZV	14035/0820/Jun		OHØJN	14010/0610/Ju	ın 22w	U05GR	14003/0300/Jun	16e
GMLCMO	14028/1655/Jun		OK1MDK	14025/2200/Ju		UK2BBB	14041/0505/Jun	20w
GW3COI	14028/0610/Jun		OK1MIN	14007/9530/Ju		TO5GQ	14014/0450/Jun	17w
HA1ZH	14015/0435/Jun		OK1AMI	14010/0515/Ju	ın: 18w	J. ZBAO	14015/0235/Jun	17e
HA1SB	14009/0450/Jun		OK2BKR	14022/0655/Ju	ın 16w	UQ2IC	14028/0510/Jun	
HASLZ	14011/0520/Jun		OKOBPE	14028/0515/Ju	n 17w	UR2QD	14035/1210/Jun	
	21042/1945/Jun	1577	OK2QX	14051/0440/Ju	in 21w	UR2IM	14028/0615/Jun	
HB9AQC			OK2FJ	14051/0500/Ju		UR2RCU	14038/0545/Jun	
НВ9АНА	14015/0500/Jun			14003/0455/Ju		YU1AG	14010/0435/Jun	
HB9AUY			ON5MF			YO7DL	14032/0455/Jun	
HB9NG	21025/2025/Jun		ОПДРУ	14053/0440/Ju	TI I/W	YO7NK	14018/0320/Jun	
ISØLYN	14009/0600/Jun		OZ3LF	14026/0525/Ju		9H1CG	14051/0520/Jun	
LARXE	21039/2045/Jun	15W	PAØMTE	14005/0530/Ju	YII I I M	911100	140517052070	211
EUROPE	SSB						no reco	
CT1FL	14195/1430/Jun	17e	LA1K	14246/0215/Ju	ın 15m	ON6DX	14212/2345/Jun	16m
CT2BB	14260/1220/Jun		LX1KM	14213/0045/Ju		SP9CV	14222/0115/Jun	
DM2CEK	14212/0650/Jun		LZ2KN	14211/2240/Ju		SV1IG	14205/1770/Jun	
EA3CR	14210/1950/Jun		LA9DP	14232/0110/Ju		SV1CS	14240/1630/Jun	
			LX1PO	14240/2300/Ju			14242/0055/Jun	
EA 3AMS	14202/2220/Jun					SVØWZ	14220/2050/Jun	
EA6BG	14215/1940/Jun			14219/0430/Ju			14206/1640/Jun	
EI2V	14216/0130/Jun			14220/0545/Ju				
EI4CG	14225/2240/Jun			14225/0550/Ju	in low		14211/2150/Jun	
GC2RS	14211/0645/Jun	16w	OH2BH	14226/2125/Ju		UA6NH	14221/0240/Jun	
GD3RFK			OH7UE	14199/0240/Ju		UB5MCS	14207/9405/Jun	14W
GD3KGC			OHØNI	14203/0710/J			14212/0410/Jun	
GD5DZ	14302/2220/Jun			14214/0355/Ju			14225/0450/Jun	
	14215/2145/Jun			14270/0235/Ju		UO5PK	14210/0355/Jun	
	14202/2240/Jun			14220/0105/Ju		YO3AC	14225/2330/Jun	
GM3BQA	14215/0715/Jun	21w	OK 1ATE	14263/0625/Ju	an 16w	YULEJC	14214/0530/Jun	
HB9AZW	14223/2345/Jun	14w	OK2SIR	14227/0525/Ju	an 20w	ZB2BL	14282/1915/Jun	
I7DPO	14209/0130/Jun		ONSJY	14193/2350/Ju	ın 19m	ZB2DN	14205/2150/Jun	
M1D	14215/0445/Jun		ON5KD	14240/0635/Ju	ın 16w	9HL ₁ G	21300/1720/Jun	
			, and the second				ko - jonen ot	c)
(e = eastern states m = middle states w = western reaches ka = japan etc) (all times in gmt # = long path ??? = Slim last heard on c.w. at 14195kc from)								
			hs ou	::: = DITIM T	as o Hear	T OIL COA	1. au 1417)au 1	1011
(1911)	Okino Slim	•						,

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ELSEWHERES
                              KG6JHB 14027/1100/Jun 19e
                                                            VP2MB
                                                                   14011/2150/Jun 19w
       14035/0050/Jun 20w
CZ20
                                                                   14002/1245/Jun 22w
                                                            VP9HM
                                     14031/0550/Jun 20w
                              N6V
       14015/1240/Jun 21e
CO2KK
                                                                   14029/1155/Jun 20e
                                                            VP9II
                                     21031/0020/Jun 22w.
       14047/1140/Jun 16e
                              N6V
FG7AS
                                                                   14032/2000/Jun 19e
                                     14025/1340/Jun 17e
                                                            VR1AA
       14039/2330/Jun 20e
14051/0445/Jun 20w
                              OX300
FO8EH
                                                                   14017/1020/Jun 21e
14026/1410/Jun 19w
                                     14018/1130/Jun 21e
                                                            VR 3AH
                              P29PN
FO8EI
                              WB5LSU/TI2 21110/2055 20m
       14040/0355/Jun 13m
                                                            VS5MC-
FK8CJ
                                                                   14039/2245/Jun 19w
                                                            ZP5A0
       14048/1025/Jun 15e
                              VE@MBD 14031/1700/Jun 17e
FY7YE
                                     14011/0015/Jun 19m
                                                            ZPSAO
                                                                   21055/1830/Jun 18w
HI8MOG 21125/2030/Jun 20m
HKØBKX 14047/1140/Jun 19e
                              VK1RM
                                                                   14035/1140/Jun 21e
                                                            P6BU
                                     14023/0210/Jun 11e
                              VO2BD
KG6JEE 14058/1050/Jun 19e
                                                                   14005/1245/Jun 22w
                              VP2GLE 14022/1135/Jun 19e
                                                            OALIEK
ELSEWHERES SSB
                                                            KC7LBH 14308/0300/Jun 24w
                                     28570/0415/Jun 15w
                              KJ6BZ
       28630/1820/Jun 12e
CX7DB
                              KP4BOL 14254/0610/Jun 16w
                                                            WY6FDA 14224/0305/Jun 18m
DU1XKE 14250/0730/Jun 19w
                                                           YB7ABZ 14236/1255/Jun 19m
YBØPG 14201/1210/Jun 21e
                                     14215/2130/Jun 20m
                              KX6BU
       14270/0755/Jun 19w
DU9FB
                                     14201/0600/Jun 16w
                              OX 3EA
       14203/0400/Jun 22m
FOSDO
                              P29BM 14234/1150/Jun 15e
                                                            YB8ACK 14230/1320/Jun 19e
       14222/1155/Jun 18e
FP8DX
                              P29DV 14240/1220/Jun 21m
                                                            YJ8AN
                                                                   14210/0600/Jun 18e
       21309/1810/Jun 15e
FY7AN
                                                                   14214/0145/Jun 15w
                              PJLCR 14213/1345/Jun 17e
                                                            YJSDS
       14288/2205/Jun 13m
HC8GI
                                                                   14245/2200/Jun 18m
FG7A5/HO8 14213/0110/ 15m
                                     21312/0335/Jun 22m
                                                            IIV4BB
                              VK5QI
                              VP2LBR 14305/0010/Jun 14e
                                                                   14199/0225/Jun 15m
HKØBKX 14203/1350/Jun 17e
                                                            YS2RU
                              VP2LCX 14221/2015/Jun 13e
                                                                   14206/0045/Jun 17w
                                                            ZF1MA
HK3CLX 14250/0715/Jun 17w
                                                                   14202/2200/Jun 20m
                                     28600/0120/Jun 17m
                                                            ZK2AU
HI8XGE 14191/0220/Jun 15m
                              VP9HE
      14195/1740/Jun 16e
                                     14251/0740/Jun 16e
                                                            ZL1HQ
                                                                   21380/0330/Jun 22m
                              VR1AT
HU1DX
                              VR3AK 14235/0505/Jun 19w
                                                                   14270/1040/Jun 15e
KG6FAE 14220/1045/Jun 14e
                                                            5W1AB
                                     14192/0335/Jun 18e
                                                            8P6BT
                                                                   21292/2220/Jun 13e
KG6JFA 14243/1145/Jun 15e
                              VR3AH
KG6JFZ 14204/1145/Jun 19e
                                                                   14272/1630/Jun 11e.
                                     14235/0550/Jun 19e
                                                            9 YLOK
                              VR8A
                              WS2JRA 14215/0300/Jun 24w
                                                                   21363/1825/Jun 12e
                                                            9YLOK
KG6SW 14218/1155/Jun 16e
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A FEW SHORT ONES Thursday is becoming more of a solid deadline and while it is possible to slip some late news items in. Red Eyed Louie is pretty well out off with Thursdays mail.

U.S Amateur ranks went up 4.36% in the year ending April 30th according to the FCC figures. There were 268 192 outstanding licenses as of that date.

The ARRL Foundation, as noted elsewheres, has come us with another set of officers. There are recurrent rumors that the Foundation is having difficulty in getting off the ground, as well as reports that some of the non-thin hierarchy types splitting from the group. The main effort of the Foundation has been to surport AMSAT satellite operations though other activities are envisioned.

Out of JA-land is a report that some JA1s may be considering another try at Okino Tori Shima within a year or so. Nothing definite but the thought is there. 5BLYK...as well as a good many other 5BLs, are with UN forces on Cyrpus and are due to leave in late July. Turkey has made some moves to set up an autonomous government on the part of the island that its forces control. SVØWEE will be leaving Athens very shortly. SV1CS was operating from Corfu.A35AF can be QSLsd via JA1SWL. VP8MS in the Falklands QSLs to KLMZU. VS5MC is being heard on twenty c.w. and the call seems to be a familiar one. From 1400Z.

On the IRCs, we have managed to clean up all the orders except for a handful.... actually five orders on hand plus a 'promised list'. Three times what we had on hand initially have been moved and we are waiting word on a supply which will clean up everything. Sometime within the next week or so we hope to be clean on the IRCs..

CALENDAR

GRAND COMORO BILL RINDONE

WG1JFK AALAND ISLANDS GUADELOUPE ST MARTIN VENEZUELAN TEST ARCENTINE TEST NORTHWEST DX MEETING DXPO 76 SEANET CONVENTION

D6-something by K5 HS about right now. Possibly a new one! Bill departed last Friday. Watch around July 1st. It may be a big surprise if things jell. Another new one!! From Runneymede July 3rd and 4th. And make are ther new one!!! OHØDX for two weeks from July 11th FGØCRZ from July3rd for three days by W5SJS W5SJS on the French side from July 7th.... July 3/4th...Phone July 3/4th...CW August 7/8th....Vancouver, British Columbia Ramada Inn...Sept 25/26th....Tysons Corners near McLean. Va... Jakarta November 12/14th....

A FEW MORE NOTES W7PHO who has been hospitalized is home again. UJ8SAJ is looking for Wyoming and will be at or near 14250kc from 0200Z looking for the needed one for WAS. Others welcomed but he thirsts for a Wyoming contact.

There is a Ghana Net which meets three times a week. Tuesday and Thursdays at 1300Z and on Sundays at 0900Z. SSB at 7080kc. 9GØARS was scheduled to show up this Thursday, July 1st. CZ20 is from the Olympic Games site in Montreal. The Colvins are back home again.

You may think that it is the Board of Directors only of the ARRL who are calling the shots but take a look at what a recent meeting of the Executive Board authorized:

- Authorized the General Manager to proceed with architechural planning for an addition to the existing headquarters building.
- 2. Authorized \$34K to be spent to provide additional parking facilities.
- 3. Authorized the purchase of twenty prints of the film "Moving Up to Amateur Radio".
- 4. Voted to ask the FCC to reconsider its decision in Docket 20282 relating to increased Novice power and a decrease of power for other licensees who operate in the Novice bands.
- Directed the General Manager to implement a program for increased headquarters involvement in amateur satellite programs.

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

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

CDE HAM-2 ROTATOR (List is \$169.00) Madison ships-FOB Houston-for \$129. July delv'ry

BELDEN CABLE 8237 RG8U 19¢ foot RG8Foam 23¢ foot Rotor Cable 14¢ foot

Merchandise shipped collect for shipping charges from Houston

Write Don, K5AAD, for any DX gear you are thinking about....

Max W5GJ Don K5AAD Mary W5MBB Dave WA5ZNY Rod K5BGB

ARRL Okino Tori Shima has been announced as a new courty, contacts made on or after May 30, 1976 will be cepted for DXCC credit starting September 1, 1976. Contacts made prior to May 30th will count towards Ogasawara.

The FCC Report and Order on Docket 20282 which combined a large number of RMs, actually thirty five in number, has been released. Generally, the pertinent portions are as reported in the bulletin of June 22nd.

The Board of Directors will be meeting at the Denver Hilton starting July 14th. If you have any matters on which you would like your opinion known, this is the time to write your Director. The ARRL Foundation has gone through another change, Larry Shima, WOPAN, is now president, John Sanders, WB4ANX is the Vice-prexy.

TNX to W1AM, W1DAL, W1GZI, WA1IJC, K1TZQ, W2FPM, K2GBC, W4BAA, WB4IUX, W4KA, W4KN, K4QMQ, WB4SIJ, W4UF, W4UMF, K4YFQ, W4ZR, W5AK, WA5AUZ, ADXA, WA5LES, WN5OAU, W6APW, W6CLM, WA6CXK, K6EC, K6HTM, WB6IXC, K6KYA, K6LAE, WA6MWG, W6PT, WA6TLA, W6MTJ, W6TSQ, K6UFT, WB6UJO, WB6UOM, W6VD, K6VY, WB6ZUC, W7BCT, WA7HRE, WA7OBH, WA7UVO, W7YTN, W8BQV, W8JXM, WB9BGJ, W9DDL, WDX9JFT, K9KEV, W9UV, W9KNI, WB9LHI, W9MR, K9UTY, WØSFU, OH2BH.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers came up the hill last week, bringing his problems and the question of the day. "Tell me", this QRPer said, "were things really so good back twenty, thirty or forty years ago? Were all the days really brighter, the fellows taller, the laughs louder and the nights longer? Was all of this really so?". We have run into questions like this before and the days long gone are always the golden days. The days when we were Kings of the Bands and clever beyond belief. "Look at it this way", we told the QRPer. "If you really check things out, you will find that with the gear we now have, the antennas and all the accumulated know-how, you will find that these years right now are the good years. And when you hear talk about what great DXers they were three or four decades back, remember that much of their memories are coated with nostalgia and reflect a longing for the days of ones youth. Days which are gone and which will return never again. Never!". The QRPer listened to all of this, looking a bit funny at us and finally spoke again. "Heck", he said, "I wasn't talking about them being Great DXers. It's their tales of being Great Lovers that get me to wondering". Son of a Gun!! He had us there and we both had to laugh. For many the days of ones youth were often ones of worry and uncertainty. But now they are remembered as the days when we were Giants on the Land. And while one may laugh and chuckle over the days long gone except for memories, it is the days to come that will bring the jumping DX. Priorities change as the years change but a full year of DX memories will come by second-class mail to the U.S/VE areas for a full year for \$10.00. \$14.50 flips it at you by first-class mail for a full year...\$17.00 flies it to all DX areas. מותוחנות ותוחות ותוחות

WEST COAST DX BULLETIN 77 Coleman Drive San Rafael, Calif. 92901

FIRST CLASS