Elecember 18, 1973

MELLILA After the bulletin was mailed last week, the word came that the EA9AA operation would be delayed one day until Tuesday. Then after the turn of the week the word was that the plans were off until January 7th. Apparently EA9AA was leaving Mellila to go to Spain where his sister was ill.

Mellila is still on but still a couple of weeks off. All you need is patience.

MELLISH There have been some reports that the DX Advisory Committee has made a recommendation on the VK9JW matter and m ybe sometime in the future you will find out what it might be.

There did appear to be some inclination to regard the matter as a 'moral' issue. "The problem with this word is that it can be applied in a number of ways. One accepted definition is..."..relating to the principles of right and wrong in behavior". Another definition is ..."..probable though not proved".

It might be noted that this VK9JW operation took place in 1972 and it will soon be 1974. Watch for the decision and if you have any thoughts, make them known. Of course if you approve, it might be helpful to also give your views. Rather than telling it as it is, try telling it where it counts.

MADEIRA CT2AZ, J L Ritzen, will travel from the Azores down to the Madeira Islands to operate CT3AS from January 1st to January 15th. Up to this date his efforts to obtain his own CT3-call have not been successful and the plans at this time are to sign the CT3AS. However, this will change should the license come through. Hal will have Drake gear with an outboard VFO and will work everything from ten through 80 meters.

CT2AZ often found on the Africana Net and active most days.

SINT MARTIN W2JKN, Harold Robins, will be on the island there in the Caribbean from January 23rd all ready to sign PJ9HR and FØAYO/FS7. G3BID will also be in on the action.

Gear will include a FT101 and they will try 160 meters at the opportune moments. The frequencies to watch are 21340kc/14340kc and 3800kc.

- SY5MA This station has advised the QSL Manager, W4KA, that he has shut down operations because of the unstable conditions in the country there. All the QSOs up to the time of the shutdown will be answered as W4KA is loaded with the blank QSL cards. Leo advises that he has no logs prior to October 25th and if anyone worked a 'SY5MA' prior to that date it most likely was SLIM warming up for the CQ Test. Bill, SY5MA, is returning to the states and this leaves even the QSL Manager without
- a valid QSO with the station. How's that for suffering? QSLs need sase or they will go via the bureaus.
- KH4NCA This call was due to open up at OOCOZ last Saturday and operate over the weekend to commemorate the 70th Anniversary of the Wrights Brothers flight at Kitty Hawk. QSLs go to K4CIA.
- DES ROCHES Some of the VQ9 group which operated from Farquhar back in October are starting to talk about a possible July 1974 operation from VQ9-Desroches.

SUNSPOT LOUIE Up to the time of the observation made on December 11th, there had been no significant sunspot activity during the period from the start of the month. The last spots disappeared on December 1st and nothing has shown since. Band conditions have been sporadic and most openings have been brief. Night time DX on the higher frequencies has been a sometimes thing and the action has been on the lower bands. However on these the signals have been rather surprising at

times. 75mtr traffic nets are being QRMed by stations several thousand miles away. If you cannot find them on twenty, try forty and eighty. You may be surprised.

1300 Z

WSZOK .

11 Dec 73

The sunspot cycle still has some time to run but the Kitt Peak National Observatory in Arizona reports that the first spots in the new cycle have been detected. The evidence was found last August when it was noted that a sunspot had appeared that had magnetic properties opposite to those in the cycle now winding down. These **new cycle** also are usually found further removed from the axis of rotation.

The present solar cycle is expected to end sometime in 1975. It can be expected that when the new cycle starts that the activity will increase rather rapidly, much faster than the present decline. Maximum activity should be around 1980. So hold on....DX will rise again.

Comet Kohoutek should increase in magnitude during the rest of December and should be at maximum brilliance around December 28th. Until that date look for it in the morning sky before sunrise, after December 28th look for it in the sunset skies. How bright it will be is still a matter of speculation, some say it may not be as bright as was previously forecast, others saying it may be almost as bright as the moon. Take a look and judge for yourself.

QSL UpDateW1JFL has the logs from A51PN only from 12 Aug to 6 Sept...logs from April 73 up to November 5th have been shipped and should be on hand soon. If you have any outside these periods, drop a note with sase to W1JFL and he will try to help. 9G1GG goes to WA2MVQ and not to WA2DHF as proviously noted. WA2MVO also handles ZB2CF and 9G1GV. **JX4GN** to LA4GN. QSLs for the upcoming W9 effort on San Andres will go to the W9-QSL Bureau which WB9EBO manages. F6CLW goes to Jean L Jocteur Monrozier, 154 ave de Toulon, 13010 Marseille, France...that for those who asked. On those Willis Island QSLs...VK9ZB is now VK3MK...B P Bailey, 298 Mitcham Rd, Mitcham, Victoria 3132. VK3AH handles the QSLs for VK9ZC and he promises 100% QSLs for VK9ZC if you promise not to confuse this operation with VK9ZB.

SHORTLY NOTED VPSMH on the South Orkeys calling CQ California last week at 14295/04252 and not raising any of the elusive 6s. ZD7s say that not only are they getting low on petrol but the water system is shut off from 10:00p.m. to 7:00 a.m. 9G1AR looks for ten meter contacts from 1300Z...may go to TZ-Mali in the Spring. JG1prefix now s being heard from Japan. WB4SIJ says that at times the W4s have trouble cornering the

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Jim Rafferty, WA9UCE/6 and all the others, join in wishing all the worthy DXers the best for the holidays and hope that the coming year will bring yo health and happiness...to you good your families.

		1		* 1		18 D	ec 73	
REPORTS	FROM RED EYED	LOUTE	An	d all my davs a	re tra	nces, and	all my nightly	
REPORTS FROM RED EYED LOUIE And all my days are trances, and all my nightly dreams Are where the red eye glances, and where the								
				long path beams.		Lances, a	nu where the	
	CH		ASTA	CW				
AFRICA.		Em	ASIA	14033/1555/Dec	6e	UK9FAC	14035/1625/Dec	6e
CR5AJ EASIB	14040/2110/Dec 14005/1940/Dec	5m 5e	A4XFD JH1WIX	14041/2350/Dec	4e	VS6BL	14028/0030/Dec	6e
TU2EF	14019/2345/Dec	4e	UA ØBBC	14036/1700/Dec	5m 6e	VS6AW	14058/2345/Dec	2m
388MS 9 G 1HE	28190/1700/Dec 14032/2045/Dec	9e 4m	VU2GW UK8FAA	14020/1225/Dec 14020/1210/Dec	6e	- 10 Car		
EUROPE.								
DK2DX	14041/1625/Dec	1w	HW6AUU	14020/1925/Dec	5e	SM3BYJ	14038/1700/Dec	1w
EALAL	14030/1645/Dec	5m 5m	IT9RAN OH3NE	14026/1630/Dec 14043/1840/Dec	2w 3w	SMØFY UA 1ZA V	14041/1610/Dec 14041/2255/Dec	1w 5e
EA 5KR EI 8S	14033/1805/Dec 14033/0910/Dec	2w	OH3IR	14043/1755/Dec	5w	UA 1ZE	14030/1815/Dec	5m
FC 9VN	14034/1555/Dec		OH8TP	14033/1855/Dec 14068, 1 240/Dec	2w 6e	UA 4WA R UK 4LA D	14045/1215/Dec 14017/1220/Dec	7e# 6e#
HW8/FC FM7WD	14029/1640/Dec 14045/2030/Dec	5m 4m	ON4BB OK1NC	14088, 1240/Dec 14025/1620/Dec	2w	UK4PAA	14091/1220/Dec	6e#
HW5IN	14039/1440/Dec	5w	SL2AD	14035/2345/Dec	4e	UD6DJT	14043/1245/Dec	9e
ELSEWHE	RESCW			, , ,	· .		in and loop to	·
CM2AF. EO8EB	-21038/1500/Dec 14046/0220/Dec	9e 10w	KG6AAY LU5BB	14048/2315/Dec 14040/0115/Dec	4e 12w	TI2EV VP2LAW	14034/2035/Dec 14068/2140/Dec	8e 5m
HISLPN	14040/0220/Dec 14056/0330/Dec	10w	TI2WX	14035/1235/Dec	6e	XQ3AL	14010/1245/Dec	6e
AFRICA.	SSB						-	
CN8HD	14295/1300/Dec	4m	ET3JH	14245/1425/Dec	9m#	ZS2MI	14225/1700/Nov	29hs
CN8BO	21370/1430/Dec	9e	ET3USC	14245/1450/Dec	9m#	ZS4AB	21250/1600/Dec	10m
CR3AH CR4BS	14216/1750/Dec 14214/2050/Dec	6e 4e	FR7AK TU2EE	14287/1430/Dec 21326/1640/Dec	2hs 8m	ZS2EV 3B8AX	14204/1910/Dec 21264/1515.Dec	5e 8m
CR4BC	14240/1310/Dec	<u>9</u> m	TU2DO	14202/2035/Dec	6w	5H3FQ	21347/1755/Dec	10e
CR6NO CR6IJ	14206/2200/Dec	7e	TU2DF TR8VE	14211/2305/Dec 14195/1445/Dec	7w 3hs	5T5L0 5U7AZ	14333/1925/Dec 21316/1740/Dec	10e 7e
CR7GJ	14207/1920/Dec 14206/2020/Dec	7e 10m	TJ1BF	14199/1449/Dec 14280/1600/Dec	1w	507AZ	14216/1740/Dec	6e.
CR7DS	14333/1925/Dec	10e	VQ9D	14210/1840/Dec	12e	5V7GE	14319/2120/Dec	7e
CR7CM EASIH	21355/1900/Dec 14198/1830/Dec	6e 6e	VQ9M VQ9HCS	14202/1455/Dec 21278/1655/Dec	10w# 7e	5Y4XIP 6W8DY	14216/1830/Dec 21355/1810/Dec	6e 7e
EL2DN	21330/1745/Dec	7e	ZD7SD	14217/2020/Dec	12e	9G1GG	14333/2215/Dec	- 4e
EL5D EL2DG	14217/0045/Dec 21320/1730/Dec	5e 4e	ZD7SS ZE4JW	14209/2120/Dec 21325/1435/Dec	5e 9m .	9G1AR 9U5CR	21307/1740/Dec 14219/1930/Dec	10e 5e
ASIA		40	DTHO W		/	/0 /010	1421/12/00/200	10
A 4XFF	14205/1340/Dec	9e	OD5FB	14270/1400/Dec	2hs	XV5AC	14210/1215/Dec	12e
EP2D0	14212/1300/Dec	10e#	UA 9UF UA ØNS	14225/1145/Dec 14218/2305/Dec	7e 2m	XW8FN XW8AF	14201/1230/Dec 14205/1200/Dec	10e 9e
EP2WB EP2MW	14204/1305/Dec 14225/1320/Dec	10e# 7e#	UK9UAO	14218/2505/Dec 14202/1120/Dec	7e	4JØBJ	14240/0010/Dec	Sm
HM1CM	14208/0105/Dec	7w	VU2GDG	14243/1350/Dec		4X4MJ	14205/1500/Dec 14227/1520/Dec	9m 1w
HM1DK HS3AIG	14212/0100/Dec 14210/1200/Dec	6w 30#	VU2HI VU2UV	14202/1430/Dec 14217/1300/Dec	9m 7e	4X4JU 4X4MI	14210/1515/Dec	8w#
HS4AGN	14320/1225/Dec	3e	VU2AIK	14212/1300/Dec	2e	5B4BJ	14245/1440/Dec	6e# 2m
JY9GA MP4BIN	14209/1530/Dec 14245/1450/Dec	3w 9m	VU2BX VU2UK	14212/1325/Dec 14212/1310/Dec		9K2DC 9K2AU	14205/1405/Dec 14248/1440/Dec	8m
MP4BDP	14245/1450/Dec	8w	VS6FJ	1420 /2345/Dec				
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EUROPE	SSB				
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C T2AF	14206/1350/Dec 8m				
C T2BG	14219/1155/Dec 6e	GI2GI	14198/1535/Dec 9w#	SV1BR	14202/1500/Dec 8w
C T2BJ	21402/1445/Dec 9e	GW3NWZ	14333/1735/Dec 7e	SP6AAT	14202/1500/Dec 8W
C T1UE	21326/1705/Dec 9e	HW2SI	14201/1520/Dec 8w#	UC2WE	14201/1350/Dec 8m
	14211/1500/Dec 8m	ISØWE	14243/1520/Dec 1w	UK6GAD	14207/1400/Dec 5e
DK8FZ				UW6NC	14201/1245/Dec 8m
EA 5AX	14210/1535/Dec 10m	LA 1KT	14215/1445/Dec 9e		
EA 7DJ	14210/1540/Dec 10m	, LX1RF	14200/1500/Dec 8w	YU2CE	14222/1405/Dec 10w
EA 4UU	14204/1320/Dec 8e	OK1A TE	14221/1235/Dec 9e	3A2CR	14176/1425/Dec 2hs
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ELSEWHI	RESSSB				
C21KM	14320/1225/Dec 3e	LU5HFI	14225/0050/Dec 5e	VP2JWW	14333/2115/Dec 7e
CX2AX	14203/1230/Dec 9e		21320/1540/Dec · 9m	VP2LGH	
DU1CM	14271/0030/Dec 7m	PJ1CX PJ1DA	21320/1540/Dec 9m 14234/1300/Dec 2e		
			, ,	VP5IG	14217/1950/Dec 3e
DU1JMG	14209/0205/Dec 10m	PJ1MI	14202/1225/Dec Se	VPSML	14203/1455/Dec 8m
FG7TD	14204/2000/Dec 8e	PJ1HR	14202/1230/Dec Se	VPSMH	14295/0425/Dec 5e
FY7AJ	14208/1135/Dec 7e	PJ1CW	14204/2120/Dec 4e	VR6TC	14225/1530/Dec 5w
FY7AQ	14207/2200/Dec 9m	PT2JB	14220/0505/Dec 5e	WJ5SKY	21339/1800/Dec 6e
HCCGI	14320/1230/Dec 4m	PZIAK	14204/1940/Dec 4e		
HH2WF	21360/2035/Dec 8e			YBØABE	142-5/1305/Dec 3e
HP1QC	21314/1930/Dec 9e	VK3PH		YS10	14320/1245/Dec 3e
HP4CK		VK6RU	14220/2245/Dec 11w#	TG7BD	21339/1715/Dec 9w
	14240/1310/Dec 9m	AK6TK	14211/2250/Dec 7w#	TG9EP	14333/1725/Dec Se
KC4AAD	14228/1200/Dec 9e	VK9BG	14320/1224/Dec 3e	ZK1DX	14251/0150/Dec 10w
KG6JBE	14333/2245/Dec 4e	VK9XI	14320/1225/Dec 3e	ZP3CW	21354/1735/Dec 3e
KS6EZ	14285/0200/Dec 11w	VP2VAP	14214/1130/Dec 12e	3D2FC	14177/0815/Dec 5e
KV4AB	21221/1515/Dec 7e	VP2SV	14210/1150/Dec 4e		
KW6GO	14211/2315/Dec 8m	VP2ME	14231/1545/Dec 7e	3E1KC	21355/1815/Dec 7e
iniouo	14~11/~)1)/100 0m	11212	142)1/1/4//000 1/0	9Y4HJ	14319/2120/Dec 7e
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FORTY/E CN8BF CR4BS CT1UE CT2HA CT2BG DK4TP DT2AND DU8BA DU1EJ DU7RLC	<u>TGHTY DESK</u> 3799/0230/Dec 12e 3799/2325/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3794/1500/Dec 7w 3793/1520/Dec 7w 3793/1520/Dec 7w	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN	3510/2150/Dec 8e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 3787/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 8m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3795/1500/Dec 7w 3784/1445/Dec 9w
FOR TY / E CN8BF CR4BS CT1UE CT2HA CT2BG DK4TP DT2AND DU8BA DU1EJ DU7RLC EA8BK	IGHTY DESK 3799/0230/Dec 12e 3799/2325/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3794/1500/Dec 7w 3793/1520/Dec 7w 3793/1520/Dec 7w 3510/2120/Dec 8e	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN OH1XX	3510/2150/Dec 8e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 3787/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e 3793/0510/Dec 7e	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC YU3CDS	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 8m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3795/1500/Dec 7w 3784/1445/Dec 9w 3788/0520/Dec 6e
FORTY/E CN8BF CR4BS CT1UE CT2HA CT2BG DK4TP DT2AND DU8BA DU1EJ DU7RLC EA 8BK FP8DH	IGHTY DESK 3799/0230/Dec 12e 3799/2325/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3793/1520/Dec 7w 3793/1520/Dec 7w 3793/1520/Dec 8e 3781/0350/Dec 2m	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN OH1XX ON4JN	3510/2150/Dec &e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 378°/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e 3793/0510/Dec 7e 3799/0625/Dec 12w	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC YU3CDS YU4EBL	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 8m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3795/1500/Dec 7w 3788/0520/Dec 6e 3787/0610/Dec 7e
FORTY/E CN8BF CR4BS CT1UE CT2HA CT2BG DK4TP DT2AND DU8BA DU1EJ DU7RLC EA 8BK FP8DH FG7TG	IGHTY DESK 3799/0230/Dec 12e 3799/2325/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3793/1520/Dec 7w 3793/1520/Dec 8e 3781/0350/Dec 2m 3501/2230/Dec 6e	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN OH1XX ON4UN OX3JW	3510/2150/Dec 8e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 3787/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e 3793/0510/Dec 7e 3799/0625/Dec 12w 3781/0450/Dec 3w	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC YU3CDS YU4EBL YS1FQM	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 8m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3795/1500/Dec 9m 3788/0520/Dec 6e 3787/0610/Dec 7e 3789/0350/Dec 11e
FORTY/E CN8BF CR4BS CT1UE CT2HA CT2BG DK4TP DT2AND DU8BA DU1EJ DU7RLC EA 8BK FP8DH	IGHTY DESK 3799/0230/Dec 12e 3799/2325/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3793/1520/Dec 7w 3793/1520/Dec 8e 3781/0350/Dec 2m 3501/2230/Dec 6e 3789/0710/Dec 12w	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN OH1XX ON4JN	3510/2150/Dec 8e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 378**/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e 3793/0510/Dec 7e 3799/0625/Dec 12w 3781/0450/Dec 3w 3802/0145/Dec 11e	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC YU3CDS YU4EBL YS1FQM YV5BP	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 8m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3795/1500/Dec 7w 3784/1445/Dec 9w 3788/0520/Dec 6e 3787/0610/Dec 7e 3789/0350/Dec 11e 3795/0315/Dec 2m
FORTY/E CN8BF CR4BS CT1UE CT2HA CT2BG DK4TP DT2AND DU8BA DU1EJ DU7RLC EA 8BK FP8DH FG7TG	IGHTY DESK 3799/0230/Dec 12e 3799/2325/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3793/1520/Dec 7w 3793/1520/Dec 8e 3781/0350/Dec 2m 3501/2230/Dec 6e 3789/0710/Dec 12w	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN OH1XX ON4UN OX3JW	3510/2150/Dec 8e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 378**/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e 3793/0510/Dec 7e 3799/0625/Dec 12w 3781/0450/Dec 3w 3802/0145/Dec 11e	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC YU3CDS YU4EBL YS1FQM	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 8m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3782/0120/Dec 9m 3784/1445/Dec 9w 3788/0520/Dec 6e 3787/0610/Dec 7e 3789/0350/Dec 11e
FORTY/E CN8BF CR4BS CT1UE CT2HA CT2EG DK4TP DT2AND DU8EA DU1EJ DU7RLC EA8BK FP8DH FG7TG F6AEM G3TJW	IGHTY DESK 3799/0230/Dec 12e 3799/2325/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3794/1500/Dec 7w 3793/1520/Dec 7w 3793/1520/Dec 7w 3791/020/Dec 8e 3781/0350/Dec 2m 3501/2230/Dec 6e 3789/0710/Dec 12w 3799/0630/Dec 12w	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN OH1XX ON4UN OX3JW PJ1DA P¥1LW	3510/2150/Dec 8e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 3787/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e 3793/0510/Dec 7e 3799/0625/Dec 12w 3781/0450/Dec 3w 3802/0145/Dec 11e 3513/0020/Dec 8e	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC YU3CDS YU4EBL YS1FQM YV5BP ZS6DW	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 8m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3795/1500/Dec 7w 3784/1445/Dec 9w 3788/0520/Dec 6e 3787/0610/Dec 7e 3789/0350/Dec 11e 3795/0315/Dec 2m 3777/0320/Dec 10w
FORTY/E CN8BF CR4BS CT1UE CT2HA CT2EG DK4TP DT2AND DU8BA DU1EJ DU7RLC EA8BK FP8DH FG7TG F6AEM G3TJW G2PU	IGHTY DESK 3799/0230/Dec 12e 3799/2325/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3794/1500/Dec 7w 3793/1520/Dec 7w 3793/1520/Dec 7w 3791/220/Dec 8e 3781/0350/Dec 2m 3501/2230/Dec 6e 3789/0710/Dec 12w 3799/0630/Dec 12w 3789/0700/Dec 12w	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN OH1XX ON4UN OX3JW PJ1DA PY1LW KG6SW	3510/2150/Dec 8e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 3787/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e 3793/0510/Dec 7e 3799/0625/Dec 12w 3781/0450/Dec 3w 3802/0145/Dec 11e 3513/0020/Dec 8e 3806/1450/Dec 9w	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC YU3CDS YU4EBL YS1FQM YV5BP ZS6DW ZE6JL	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 8m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3795/1500/Dec 7w 3784/1445/Dec 9w 3788/0520/Dec 6e 3787/0610/Dec 7e 3789/0350/Dec 11e 3795/0315/Dec 2m 3777/0320/Dec 10w 3\%79/0315/Dec 10e
FOR TY / E CN8BF CR4BS CT1UE CT2HA CT2BG DK4TP DT2AND DU8BA DU1EJ DU7RLC EA8BK FP8DH FG7TG F6AEM G3TJW G2PU GW3AX	TGHTY DESK 3799/0230/Dec 12e 3799/2325/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3794/1500/Dec 7w 3793/1520/Dec 7w 3793/1520/Dec 8e 3781/0350/Dec 2m 3501/2230/Dec 6e 3789/0710/Dec 12w 3789/0700/Dec 12w 3789/0700/Dec 12w 3789/0750/Dec 12w	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN OH1XX ON4UN OX3JW PJ1DA PY1LW KG6SW SP3DOI	3510/2150/Dec 8e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 3787/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e 3793/0510/Dec 7e 3799/0625/Dec 12w 3781/0450/Dec 3w 3802/0145/Dec 11e 3513/0020/Dec 8e 3306/1450/Dec 9w 3771/0530/Dec 5e	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC YU3CDS YU4EBL YS1FQM YV5BP ZS6DW ZE6JL 9M2CJ	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 8m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3795/1500/Dec 7w 3784/1445/Dec 9w 3788/0520/Dec 6e 3787/0610/Dec 7e 3789/0350/Dec 11e 3795/0315/Dec 2m 3777/0320/Dec 10w 3Q79/0315/Dec 10e 3785/1420/Dec 9w
FORTY/E CN8BF CR4BS CT1UE CT2HA CT2BG DK4TP DT2AND DU8BA DU1EJ DU7RLC EA8BK FP8DH FG7TG F6AEM G3TJW G2PU GW3AX CM60B	TGHTY DESK 3799/0230/Dec 12e 3799/2325/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3794/1500/Dec 7w 3793/1520/Dec 7w 3793/1520/Dec 8e 3781/0350/Dec 2m 3501/2230/Dec 6e 3789/0710/Dec 12w 3789/0700/Dec 12w 3789/0700/Dec 12w 3789/0750/Dec 12w	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN OH1XX ON4UN OX3JW PJ1DA PY1LW KG6SW	3510/2150/Dec 8e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 3787/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e 3793/0510/Dec 7e 3799/0625/Dec 12w 3781/0450/Dec 3w 3802/0145/Dec 11e 3513/0020/Dec 8e 3806/1450/Dec 9w	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC YU3CDS YU4EBL YS1FQM YV5BP ZS6DW ZE6JL	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 8m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3795/1500/Dec 7w 3784/1445/Dec 9w 3788/0520/Dec 6e 3787/0610/Dec 7e 3789/0350/Dec 11e 3795/0315/Dec 2m 3777/0320/Dec 10w 3\%79/0315/Dec 10e
FOR TY / E CN8BF CR4BS CT1UE CT2HA CT2BG DK4TP DT2AND DU8BA DU1EJ DU7RLC EA8BK FP8DH FG7TG F6AEM G3TJW G2PU GW3AX	IGHTY DESK 3799/0230/Dec 12e 3799/0230/Dec 10e 3799/02325/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3794/1500/Dec 7w 3793/1520/Dec 7w 3793/1520/Dec 7w 3791/020/Dec 8e 3781/0350/Dec 2m 3501/2230/Dec 6e 3789/0710/Dec 12w 3789/0700/Dec 12w 3789/0700/Dec 12w 3789/0750/Dec 12w 3789/0750/Dec 12w	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN OH1XX ON4UN OX3JW PJ1DA PY1LW KG6SW SP3DOI HI8HAM	3510/2150/Dec 8e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 3787/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e 3793/0510/Dec 7e 3799/0625/Dec 12w 3781/0450/Dec 3w 3802/0145/Dec 11e 3513/0020/Dec 8e 3806/1450/Dec 9w 3771/0530/Dec 5e 7002/0130/Dec 10w	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC YU3CDS YU4EBL YS1FQM YV5BP ZS6DW ZE6JL 9M2CJ OA2NCD	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 8m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3795/1500/Dec 7w 3784/1445/Dec 9w 3788/0520/Dec 6e 3787/0610/Dec 7e 3789/0350/Dec 11e 3795/0315/Dec 2m 3777/0320/Dec 10w 3\[vargamma]777/0320/Dec 10w 3\[vargamma]775/Dec 9w 3\[vargamma]785/1420/Dec 9w
FOR TY / E CN8BF CR4BS CT1UE CT2HA CT2BG DK4TP DT2AND DU8BA DU1EJ DU7RLC EA8BK FP8DH FG7TG F6AEM G3TJW G2PU GW3AX CM6OB CM8UM	IGHTY DESK 3799/0230/Dec 12e 3799/0230/Dec 10e 3799/030/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3794/1500/Dec 7w 3793/1520/Dec 7w 3793/1520/Dec 7w 3791/220/Dec 8e 3781/0350/Dec 2m 3501/2230/Dec 6e 3789/0710/Dec 12w 3789/0700/Dec 12w 3789/0700/Dec 12w 3789/0750/Dec 12w 3789/0750/Dec 12w 3789/0750/Dec 12w 3789/0750/Dec 12w 37004/0435/Dec 12w 7004/0435/Dec 12w	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN OH1XX ON4UN OK1JN OX3JW PJ1DA PY1LW KG6SW SP3DOI HI8HAM HK5BIR	3510/2150/Dec 8e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 3787/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e 3793/0510/Dec 7e 3799/0625/Dec 12w 3781/0450/Dec 3w 3802/0145/Dec 11e 3513/0020/Dec 8e 3806/1450/Dec 9w 3771/0530/Dec 5e 7001/0130/Dec 10w 7009/0525/Dec 12w	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC YU3CDS YU4EBL YS1FQM YV5BP ZS6DW ZE6JL 9M2CJ OA2NCD PY4MA	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 8m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3795/1500/Dec 7w 3784/1445/Dec 9w 3788/0520/Dec 6e 3787/0610/Dec 7e 3789/0350/Dec 11e 3795/0315/Dec 2m 3777/0320/Dec 10w 3Q79/0315/Dec 10e 3785/1420/Dec 9w 7018/2325/Dec 8e 7030/0040/Dec 10w
FOR TY / E CN8BF CR4BS CT1UE CT2BG DK4TP DT2AND DU8BA DU1EJ DU7RLC EA8BK FP8DH FG7TG F6AEM G3TJW G2PU GW3AX CM60B CM8UM CX5CB	IGHTY DESK 3799/0230/Dec 12e 3799/0230/Dec 10e 3790/0630/Dec 11w 3790/0555/Dec 8m 3798/0145/Dec 11e 3789/0500/Dec 3m 3512/2250/Dec 5e 3793/1520/Dec 7w 3793/1520/Dec 7w 3793/1520/Dec 7w 3510/2120/Dec 8e 3781/0350/Dec 12w 3789/0710/Dec 12w 3789/0700/Dec 12w 3789/0750/Dec 12w 3789/0750/Dec 12w 3789/0750/Dec 12w 3789/0750/Dec 12w 3789/0750/Dec 12w 3789/0750/Dec 12w 3700/04/0435/Dec 12w 7004/0435/Dec 12w 7001/0500/Dec 11e	HG 5A HKØBKX HW2MO HW9YZ I1MOL I1RB JY3ZH LZ1KSP M1C MP4BIN OH1XX ON4UN OK1XX ON4UN OX3JW PJ1DA PY1LW KG6SW SP3DOI HI8HAM HK5BIR HR1KS	3510/2150/Dec 8e 3796/0350/Dec 10w 3786/0555/Dec 8m 3787/0630/Dec 7e 3501/2220/Dec 6e 378°/0625/Dec 7e 3788/0500/Dec 10e 3503/0220/Dec 9e 3796/0600/Dec 12e 3797/0615.Dec 8e 3793/0510/Dec 7e 3799/0625/Dec 12w 3781/0450/Dec 3w 3802/0145/Dec 11e 3513/0020/Dec 8e 3806/1450/Dec 9w 3771/0530/Dec 5e 7002/0130/Dec 10w 7009/0525/Dec 12w 7030/0235/Dec 2m	SM5SB SM6GZ TI2AD TI2WD TU2DO UA3VBN VP2LL VP9GR VS6GM XV5AC YU3CDS YU4EBL YS1FQM YV5BP ZS6DW ZE6JL 9M2CJ OA2NCD PY4MA VP2KX	3794/1445/Dec 10w 3789/0600/Dec 7m 3798/0600/Dec 3m 3502/0120/Dec 8e 3779/0630/Dec 6w 3512/2250/Dec 5e 3796/2245/Dec 9e 3782/0120/Dec 9m 3795/1500/Dec 7w 3784/1445/Dec 9w 3788/0520/Dec 6e 3787/0610/Dec 7e 3789/0350/Dec 11e 3795/0315/Dec 2m 3777/0320/Dec 10w 3777/0320/Dec 10w 3775/1420/Dec 9w 7018/2325/Dec 8e 7030/0040/Dec 10w 7017/0105/Dec 5e
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WA 5ZNY

CALENDAR

MELLILA	Postponed until January
BAJA NUEVO	Next week for five days from December 24th
BHUTAN	A55KV around January 1st by W6KNH and VU2KV
SAN ANDRES	W9UCW and W9YYG from December 29th
MADEIRA	CT2AZ for two weeks in January at CT3-land
MAYBES	Phoenix Islands in January Spratly in February
SINT MAARTEN	W2JKN signing PJSHR in late Januaryalso FØ&YO/FS7
KH4NCA	Dec 15-17th. 70th Anniversary of Wilbur and Orvilles flight
WORLD DX TEST	Starts January 1st. A full year of effort. Brazilian DX Club.
HUNGARIAN TEST	December 22/23rd

PREFIXES There will be some changes in callsigns with some new assignments by the ITU. These include:

Papua (VK9)		Will	be	P2A		
New Guinea	(VK9)	Will	be	P2Z		
Singapore	(9V1)	will	be	S6A	to	S6Z

We are not sure of the effective date but it probably will be soon. Those VK9s went independent a few weeks back.

POSTAGE As of this week-end there still was no definite word on whether postage rates will go up on January 5th. We are still holding our breath on increasing the rates for the bulletin and should we go right down to the wire and then find out that the postage rates are not going up, there will be an adjustment on any subscriptions paid at the new rates.

The Postal Service is hell-bent on avoiding any problems in this years Christmas mails. Any area where the mails are not current gets immediate high level attention and the teletype down at the office clatters out the situation all across the country and identifying those areas where even the slightest problem may exist. Theres no longer any refuge in anonymity.

There also seems to be some changes developing outside the Post Office on whether the Postal Service, or any governmental agency, should ever be a profit making organization. Service...yes. Efficiency...yes. Profits....well, in an inflationary cycle and with costs going up, the constant increase in postage may in the end be contrary to the idea of supplying a service. One thing for sure, the Postal Service is not in the same condition it was a year ago.

One thing for sure, the Postal Service is not in the same condition it was a year ago. It has come a long ways back but there is little relaxation.

IRAQ A French firm has signed a 133 million dollar contract to build the first steel making complex at Khor Al-Zubair. France has an agreement with Iraq to supply technical assistance in return for oil at a low price. These may not affect DXing directly but often a rare one has been opened up by DXers following the work in business deals.

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WRITE.. Ask for quotes on any amateur gear you need ..

Max W5GJ

Mary W5MBB Don K5AAD Dave

ARRL President Harry Dannals, W2TUK, has announced some appointments to the various advisory committees, some moribund, some not, and rather than list the whole roster of changes, we will only concentrate on the DX Advisory Committee. Certainly this should be the most important one:

New members on the DX Advisory Committee are Dr. J R Sheller of Groveport, Ohio. If you are looking for the call in the Call Book, it is in capital letters and easy to find. The other new appointee is John Ravenscroft, VE2NV, of Dorval, Quebec. The change involves adding one additional member to the DX Advisory Committee so that it now totals eleven and WSBF, J.O. Baumgardner, has completed his service on the Advisory Committee. The committee now has W1BIH, WA2FQG, W3BWZ, K4IKR, W5AO, W6RGG, W7LFA, WA8ZDF, W9NN, WØELA and VE2NV. W1QV continues as ARRL Board Liasion to the DX Committee.

The FCC has released a Notice of Inquiry, Docket No. 19880, to expand the facilities available for emergency medical communications. Most of the frequencies concerned are in the 150-450Mhz area.

WIAW will not transmit code practice or bulletins on ten or fifteen meters during late hours after January 1st due to lack of long-distance 'propagation. The Board of Directors will meet at Newington on January 17th. If you have any ideas on how to run the corporation, get them to your director right now.

TNX to W1AM, W1JFL, K2BT, W2FPM, WA@MVQ, W2OVC, K3TUP, W2PN, W4BAA, W4EH, K4EKJ, W4GTS, W4HU, W4KA, WB4SIJ, W4TUC, W4UF, W5AK, WA5EMH, W5UBW, K6AQV, K6KA, K6LAE, WA6MWG, K6SE/2, W6TSQ, W6TTS, K6UFT, WB6UOM, W6VBI, K6WR, WB6ZUC, WA7KEF, K7NHG, W7KSG, W7YR, W8BQV, W80A, W8ZOK, WB9EBO, K9OTB, WAØETC, HS4AGN.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. Last week we realized that the year was ending and that the slow march to shorter days would soon end. And Christmas would soon be here and it is a time for joy and hope and happiness. Here at the WCDXB all of us would wish and hope that every DXer finds this a happy season for it is a good time of the year. These days in this December will never come again. Enjoy the season with all hopes for health and happiness that you can gather for certainly every DXer deserves it.

BEST WISHES FOR THE CHRISTMAS SEASON

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

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