

# West Coast DX Bulletin



August 23, 1977

34-77

GALAPAGOS ISLANDS A major effort from HC8 will be staged by a group of HC-amateurs, the operation to run around the clock from September 16th to 23rd. The group will be on Santa Cruz Island and will be staying at the Hotel Galapagos which is owned by HC8FN.

Those participating in the effort will be:

Santiago Crespo HC1EE/HC8DD  
Andres Gangotena HC1GZ/HC8GZ  
Mike Heredia HC1HV/HC8HV  
Juan Carlos Nebel HC2JN/HC8JN

Alfredo Solines HC2SL/HC8SL  
Rick Dorsch HC5EE/HC8EE/WB8ABN

A multitude of call-signs will be used. For the group operation, a special prefix has been authorized and this is HD8CD. The 'CD' suffix is to honor Charles Darwin who spent time in the islands a few years back aboard the HMS Beagle and from his studies there developed his theories on natural selection in evolution.

A special award will go to the first station to work HC8CD via OSCAR 7 and this will commemorate the first QSO with the Galapagos via satellite. Diplomas will go to those who manage to work HD8CD on all bands....regardless of mode. And when they say all band, they mean one-sixty through ten and OSCAR 7.

The group have all their airline reservations confirmed, the hotel reservations confirmed and everything looks like a downhill slide.

Gear will include a KW-2000B on one-sixty...and Collins, Kenwood, Drake, Heath and Atlas rigs. A choice of KW linears will help on eighty through ten. For 10/15/20 there will be a couple of tri-banders yagis and for OSCAR 7 it will be a KIM Multi-2700 running into a 5-element yagi.

The planned operating frequencies are:

SSB:	1827kc	3795kc	7095kc	7173kc	14195kc	14205kc	14280kc
	21295kc	21380kc	28595kc	OSCAR centered on US			
CW	1810kc	3510kc	3530kc	7010kc	7030kc	14010kc	14030kc
	21010kc	21030kc	21111kc (novice)	28010kc	28030kc		

QSLs for the individual operators using their own HC8-call signs will go to their home QTHs and we will run those a bit further on, closer to the operation. HD8CD will go to WA8TDY/K8LJG for North and South America and Asia...and SWLs in these continents. QSLs from Europe, Africa and SWLs in these continents will go to IØWDX

Those applying for the 7-mode OSCAR awards will send their list to Rick Dorsch, HC5EE, Box 665, Cuenca, Ecuador.



SUNSPOT LOUIE There has been a lot of activity since the sun was last charted, with a string of active areas along or about 20° N. Last week we had but No. 861, a large active area. It continued to go down a bit but was still the largest thing around when it turned the corner at the western limb on August 16th.

No. 862 showed on August 10th at 22° S and lasted but one day with its one spot/10 millionths. No. 863 showed on August 11th at 17° S and turned the corner the following day....one spot/20 millionths.

No. 864 showed on August 12th....Nos 865/866/867/868 and 869 showed on August 15th. Something is definitely trying to help the Deserving DXer.

Up to this burst of activity, many were wondering why the activity on Cycle 21 to date has been so low. This November will be three years since the first spots from Cycle 21 were observed. While it is not unusual to have the two cycles mix for a year or so, here it is three years almost and things have not yet been lined out for the good days that the DXers have been promised.

The flux continues to edge well up into the 80s and there is yet basis for hope. Sometimes hope may be all you have but keep it up.....you will get what you deserve....yet.

And with N4XX keeping the hopes for some HNs but finding a few LNs and BNs in the nest, we look all the way up to the coming Labor Day Weekend and we find that LNs are promised.....but that will be an improvement over the BNs that will have been around. And looking down the sad days of August and into the sad days of September, N4XX says it will be something like.....

August 23rd High Normal  
24th High...going to Disturbed!  
25th Disturbed  
26th Below Normal  
27th Low...with periods of High  
28th High Normal  
29th High Normal  
30th High....slipping to Low  
31st Low....slipping to Below

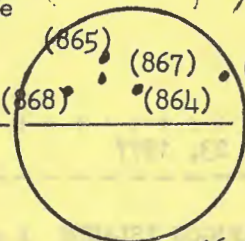
September 1st Below Normal  
2nd Below Normal  
3rd Low Normal  
4th Low Normal

Observers at Kitt Peak Observatory say that geomagnetic storms can be predicted by watching the appearance of holes in the solar corona. The increased solar wind passing the earth about a week after the appearance of the holes brings an increase in charged particles and this causes disturbances in the geomagnetic field. The feeling is that regular observations with the Solar Vacuum Telescope at Kitt Peak will enable a weeks warning of the occurrence of geomagnetic storms.

We thought you would want to know that. And K6EC thinks you would like to know how the flux and Ap Index and things like that went. And Ev says it was like....

	Solar Flux	Ap Index
Aug 8	83	17
9	84	17
10	85	12
11	85	24

	Solar Flux	Ap Index
Aug 12	84	16
13	87	15
14	85	15



16 Aug 77

No. 861	1 spots
	70 millionths
864	3 spots
	20 millionths
865	3 spots
	20 millionths
867	8 spots
	70 millionths
868	2 spots
	60 millionths



23 August 1977

TIKAL The Club de Radio Aficionados de Guatemala will operate from Tikal, the ancient capital of the Mayan Empire, deep in the Peten Jungle, for two days next month, September 16th to the 18th. They will operate from 2 through 80 and will be found around.....

3775kc and 3805kc	21300kc
7095kc 7250	28590
14195 14205	146.520

There will be a special QSL for this WPX effort and you should QSL to CRAG, Box 115, Guatemala City, Guatemala. If you want their special commemorative certificate, send along \$2/00 and you will get something to really mark the QSO.

SOME SHORT NOTES We got some late information on the Galapagos effort coming next month....and the extension of the operation to September 23rd. This is the true-blue dates.

9U5CA who went so abruptly QRT is reported as moving to another QTH and will have to be re-certified before he can show on the air. Meanwhile he is going to acquire an outboard VFO and has a beam on hand to be put up.

K5CO was supposed to be only in Libya for five days over that weekend he showed. Some of the information we get is too late to help and this was also true with the recent Market Reef operations. It is frustrating to have the information on hand but unable to get it out in time to do some good.

TT8SM has been making some inquiries about licensing for TL/TN/TY/TZ. This is the same K5CO noted in the above paragraph. So you might not be surprised to find him in some other rare or semi-rare locale.

FC9UC is promising some one-sixty action during the coming contest season. Jean does not have the use of his legs due to an auto accident about five years back. ZS4PB mentions some possible transceiver c.w. action from Botswana/A2 in October.

, W4BRB would like it noted that he has no connection with VP2GS. Gene does have a connection with the VP5GS operations....but has never been in Grenada. N8JW, who used to be K8ETO, is handling the QSLs for 9J2TJ and 9J2SJ. Send sase to John M White, N8JW/K8ETO, 3629 Delta River Drive, Lansing, Mich 48906.

## ***DX 10 years back***

August 23, 1967

Basutoland became Lesotho and ZS8s became 7P8s. KH6EDY was on from Kure. Don Miller was on from St. Brandens. In Finland, the OF prefix was authorized to mark their 50th year of

Independence. W3DWG/VR6 expected to be on Pitcairn for some months. XW8AX was making plans to operate from Albania. Wayne Green was lambasting the ARRL. And all things were like you might expect.....

WEST COAST DX BULLETIN Second class entry and postage paid at San Rafael, Calif.

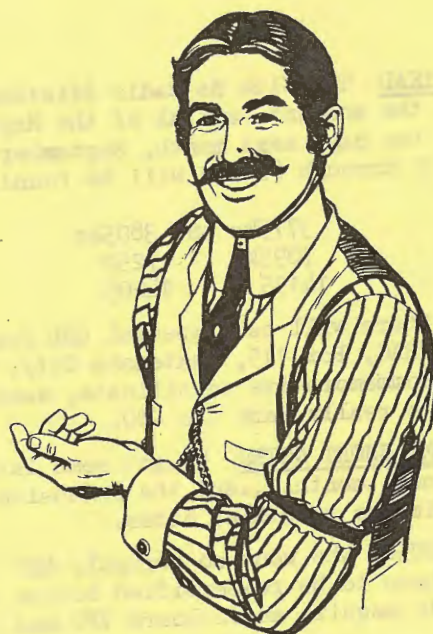
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Max W5GJ Don W5UW Mary W5MBB  
Dave WA5ZNY Rod K5BGB John W5AB



23 August 1977

REPORT FROM RED EYED LOUIE

Make Us DX to Shake the World.....

LOW BAND LOUIE

KPWIQ/DU2 3790/1310 16w	VK5BC 3695/1040/Aug 11w	ZL4LR/A 3527/1320/Aug 9w
KG6J1Q 3799/1120/Aug 9e	VK5FC 3695/1120/Aug 11m	
KP4EPH 3798/1310/Aug 16w	VK0AC 3527/1310/Aug 9w	
VK3AZY 3691/1120/Aug 11m	VP2KN 3799/0630/Aug 12w	
CO5DM 7012/0255/Aug 15e	FO8EX 7011/0400/Aug 11w	VK7GK 7090/1050/Aug 11e
CM7FM 7006/0110/Aug 15e	VE3FAE/HO2 7004/0330 10e	VP8PL 7022/1030/Aug 14w
CT1RP 7004/0130/Aug 15e	HI7RFM 7020/0255/Aug 11e	XE1AAG 7093/1020/Aug 14e
DL4CBC 7193/0745/Jul 23m	HK0COP 7090/1100/Aug 12e	YO9AEL 7020/0315/Aug 10e
F3NB 7012/0515/Aug 12w	VK5BC 7089/1100/Aug 12e	YS10 7003/0310/Aug 11e
		ZL1BOQ 7093/1050/Aug 11e
		ZS2AE 7197/1120/Aug 11w
		8R1J 7007/0250/Aug 10e

AFRICA CW

CN8CC 14033/2310/Aug 9e	EA9EW 14022/2350/Aug 9e	5Z4NI 14020/1925/Aug 10w
CT3BQ 14030/2200/Aug 15w	ST2QL 14016/2035/Aug 11e	7P8A 14030/2025/Aug 15w
EL2EV 14041/0155/Aug 9e	OH6NO/SU 21005/1810 11e	
DL6FU/EL 21100/2250 11m	3V8AL 14027/0150/Aug 9e	

AFRICA SSB

C5AR 14204/2045/Aug 13e	W7JXU/SU 14216/2225	ZD7SD 21283/1720/Aug 7e	K5CO/5A 14236/2315/Aug 13e
CN8CW 14207/2325/Aug 12e	TJ1HB 14285/2115/Aug 13e	ZD8RR 14290/2130/Aug 5ka	7X2LS 14222/2215/Aug 13e
EA8BW 14224/2330/Aug 12e	TU2HH 14200/2350/Aug 8e	ZSLPB 14225/1410/Aug 13w#	7X0BI 14207/2340/Aug 8m
EA8IT 14206/0020/Aug 10m	TU2EF 14213/0025/Aug 11w	ZS5PG 14221/1415/Aug 13w#	9G1SM 14213/2330/Aug 12e
ST9DF 14209/2145/Aug 13e	ZE6JP 14242/1445/Aug 13w#	ZS6AAE 14225/1405/Aug 13w#	9L1SE 14207/0005/Aug 9e
SY0RK 21324/1400/Aug 7ka	ZS3B 14234/1515/Aug 14w	5V7WT 14203/0000/Aug 12w	9L1SL 14218/0015/Aug 14w

ASIA CW

EP2SV 21033/1815/Aug 11e	UD6DKW 14018/0430/Aug 9w
HS9FK 14028/1710/Aug 11w	VU2BK 14045/1525/Aug 15w
UK7CAI 14031/1130/Aug 9e	

EUROPE CW

C31GW 14027/0050/Aug 9e	HA5KFX 14038/2200/Aug 12m	TF3DC 14031/2300/Aug 10m	YO7AKL 14040/1955/Aug 11m
EA2IA 14030/2300/Often	IL7DM 14025/2140/Aug 11m	UK2PAP 14044/2000/Aug 11m	YU4ECJ 14035/2150/Aug 12m
EA6CL 14034/2200/Aug 12m	IT9FBR 14034/0025/Aug 12m	UK2BAS 14041/1345/Aug 10m	4J1A 14021/0320/Aug 9w
BI6CE 14027/1635/Aug 7m	LZ1KAA 14027/1945/Aug 11m	UK5XBA 14035/1700/Aug 10w	4U1ITU 14063/2040/Aug 11e
FC6CLD 14040/1935/Aug 15w	OF6GO 14026/2245/Aug 10e	UP2BDP 14011/1045/Aug 9e	4079WARG 14010/0500/ 14m
FC9UC 14001/1735/Aug 10w	ON4FL 14030/2205/Aug 10m	UQ2GCW 14055/1700/Aug 10w	

ASIA SSB

A9XCC 14211/0010/Aug 9m	HM0U 14221/1230/Aug 10e	OD5ET 14214/1530/Aug 7ka	VU2BX 14204/0255/Aug 7e
AP5HQ 14200/0155/Aug 12m	HS1WR 14219/1455/Aug 9m	S2TW 14207/2355/Aug 10e	VU2HI 14226/0200/Aug 9m
BV2B 14225/2330/Aug 13e	HS1ALL 21242/1030/Aug 5ka	UA9UTV 14203/0255/Aug 14w	4Z4EV 14218/2105/Aug 12m
EP2RL 14225/0345/Aug 12w	JY9BK 14217/2110/Aug 12m	UD6DLJ 14220/0530/Aug 16w	9N1MM 14310/1150/Aug 5ka
EP2TY 14226/0305/Aug 9m	JY9CH 14217/2155/Aug 12m	UK9AAN 14220/0535/Aug 16w	9V1OI 14242/1500/Aug 14w#

EUROPE SSB

C31MJ 14215/0115/Aug 9e	HA4IK 14260/0240/Aug 13w	JW9WT 14222/0315/Aug 9m	TF3SV 14226/2330/Aug 10m
C31MK 14215/0100/Aug 9e	HB9BCP 21285/2325/Aug 11e	LZ0KKK 14247/2030/Aug 9m	UK5JBX 14281/2000/Aug 12m
CT1OW 14205/2345/Aug 9e	IS0KNG 14218/2130/Aug 14e	OF1AJ/OJ0 14210/1435 12e	YT3G 14215/2150/Aug 13m
EA3QW 14207/2345/Aug 9e	IS0WON 21290/2335/Aug 11e	OJ0MA 14194/1145/Aug 15e	3A2HB 14239/1955/Aug 9m
FC9UC 14202/1920/Aug 15m	IS0LK 14216/2055/Aug 9m	SP3DOI 14210/1910/Aug 10e	9H1EQ 14201/1950/Aug 9e
CM3BQA 14205/1920/Aug 15m	IH9HLO 14240/0040/Aug 9m	SV1DO 14238/2330/Aug 10w	
GW3VHG 21285/2315/Aug 11e	IT9SKL 14206/2100/Aug 12m	SJ9WL 14202/1345/Aug 14m	

ELSEWHERE'S CW

FG7XA 14005/0330/Aug 12w	LU2AKQ 14049/0100/Aug 10m	VP2MBC 14005/0030/Aug 10w
FK8KAA 14005/0500/Aug 11w	LU9CV 14034/0100/Aug 10m	VP8PL 21052/1820/Aug 14e
HC2SL 14045/2300/Aug 11m	PJ2VD 14037/1400/Aug 9w	VX8AL 14027/0230/Aug 9w
HK0BKX 14032/1700/Aug 15w	PY2FFW 21021/2310/Aug 11m	YS10 14029/1420/Aug 14w
JA7ZSQ/JD1 14027/0440 9w	OA4BR 14043/0045/Aug 12m	ZL1WV 14036/0445/Aug 10m
KV4AA 14029/1900/Aug 15w	VP2MB 14025/0230/Aug 16w	ZP5AO 14022/0100/Aug 10w

(e = eastern states m = middle states w = western reaches ka = okinawa, etc. all times in gmt  
 (# = long path ??? = it sounds like Slim.....but with the peculiar calls showing, work 'em first, worry later!)



23 August 1977

MORE RED EYED LOUIE

The Watcher of the Lonely Night.....

ELSEWHERE'S SSB

CE0AE 14239/0600/Aug 14w	HI8XKC 14264/1250/Aug 8e	P29KE 14254/0345/Aug 14m	VR1DX 14220/0425/Aug 14w
C02FRC 14201/1630/Aug 13w	HK0BKX 14210/1600/Aug 12e	P29GO 14227/1500/Aug 14w	VS5XU 14211/1330/Aug 13w
CY8RR 14206/0215/Aug 14e	HC8GI 14221/0240/Aug 9m	PJ2FR 14205/1415/Aug 13w	X01CG 14216/2355/Aug 13w
K9TQT/CP6 14277/0345 10e	W6UOU/KC6 14204/1230 11e	VE8RR 14195/0415/Aug 12w	YB0PG 14203/1220/Aug 14m
DU1CM 14250/0510/Aug 15w	KA1J 14205/2110/Aug 15m	VK6RL 21310/0520/Aug 9w	YB0ARK 14215/1545/Aug 11w
DU9FE 14250/0505/Aug 15w	KG6SW 14210/0215/Aug 11m	VP1CYL 14205/1600/Aug 16w	ZK1DR 14203/0400/Aug 12e
FO8OP 14210/0335/Aug 8e	KJ6DN 14305/0510/Aug 11m	VP1WS 14206/0105/Aug 6w	ZL3FM 21287/0045/Aug 12e
FO0RS 21295/0035/Aug 15e	KM6FC 14225/0410/Aug 11m	VP1WCS 21301/1905/Aug 6e	3D2AN 14238/0455/Aug 14w
FO8EX 14202/0255/Aug 14w	KN1FPQ 14213/0130/Aug 9e	VP2MVC 14222/2345/Aug 9e	3D2WR 14183/0510/Aug 16w
FK8AK 14229/0310/Aug 7e	KS6CC 14218/0450/Aug 15w	VP2AZB 21274/1825/Aug 6e	6Y5MC 21299/1900/Aug 6e
FK8AU 14225/0500/Aug 12w	KX6DC 14273/0445/Aug 13w	VP5ZZ 14209/0405/Aug 11m	6Y5RS 14244/2205/Aug 11m
FM7WS 14204/1245/Aug 12e	KX6BU 14201/0400/Aug 11m	VP8ML 14229/0030/Aug 10m	6Y5MP 14202/0200/Aug 10e
FM7WE 14213/0115/Aug 6w	KV4IF 14206/0105/Aug 6w	VP8LP 14229/0030/Aug 10m	6Y5ERS 14220/2205/Aug 15m
FP8HL 14206/0020/Aug 14w	LU2AJT 14219/2345/Aug 9e	VP8NV 14229/0030/Aug 10m	5W1BG 14244/1345/Aug 16w
HI8HFG 14242/1820/Aug 6e	JA7ZSQ/JD1 14210/0010 12m	VP8NY 14229/0030/Aug 10m	KL1YT/8R1 14316/1525 14e
HI8LAP 14248/0025/Aug 10w	PZ1CI 14209/0000/Aug 15e	VR1AF 14265/0620/Aug 9w	9M6MA 14220/0530/Aug 13w

TEN METER LIVES!!

CE3BEW 28560/2105/Aug 9e	OA2BQ 28570/2230/Aug 14e
HR2RAN 28599/2355/Aug 14e	PY3APH 28593/2330/Aug 14e
KZ5JA 28559/2240/Aug 14e	TI2VVR 28574/2250/Aug 14e
LU1DMA 28596/2305/Aug 14e	

SHORTLY NOTED Last week we got all the bulletin into the mails on Saturday. That's two weeks in a row that we got the second-class going on Saturday and the problems with delivery have eased. We are adjusting our work routine for more of a start on Wednesday and this should hopefully solve all the problems....

There have been a number of peculiar calls noted but with the rash of variants on prefixes and suffixes showing, it is hard to figure out which is the true-blue and which is Slim. Work them all.....and recently drawing some attention was TF4F....which was good. And there was 4Z10US to mark the tenth anniversary of something in Israel. But the wonder of them all has to be that 4079WARC which showed during the WAE Test. This may be good but we would like to know where....

The VB3IAT was the 150th Anniversary of Toronto...QSLs to VE3IAT. HV0PB said to QSL to the Vatican. This was true-blue Slim. KA6PS worked this one....and wondered. The next night he talked with I0CUT and I0GKY in Rome and they got Brother Ed on frequency from HV3CJ. Brother Ed advised that no such call had been issued by "the Vatican." IH9HLO from Pantelleria...this actually should be listed with the African reports as it is within the continental limits as decided by the WAZ people some years back....if our memory is still holding up. Should count for Zone 34.

As long as we are on the subject....and to head off any pointed remarks, that JA7/JD1 should be listed with the Asians....we got to thinking of Marcus and slipped Ogasawara in the wrong place. Marcus is in Oceania....Zone 27. IH9HLO goes to I2YBC.

VK0AC says that QSLs will go out around Christmas time. Some continue to ask about PY0ZAE QSLs. The very latest word....last Friday....is that Hal says the cards will be received from the printer any day now and cards should be going in the mails by this Friday. PY7PS says that he has been talking with Hal about the cards and will be visiting him their in Rio soon to see if he can help. We would like to hear when anyone gets his PY0ZAE QSL. As has been noted before, most everything comes to he who waits.....long enough. And there is hope that your PY0ZAE will be in your hot hand before long.

There are still some ripples from the Guatemalan earthquake emergency some months back and apparently one of the arguments that continue to pop up on that emergency was whether the Guatemalan government ever declared 14205kc an emergency frequency for handling traffic. W4ZR points out that this was never done. Ham says that the frequency was used by a newspaper to transmit copy to a Florida newspaper, however.

On the supply of IRCs that Gordon Fogg, WB500E/N5AU had for sale....he had about a few over a thousand and they went in three days after the notice came out in the bulletin. Gordon says that he will advise when he has another supply but for now he is clean! Experience indicates that unless you have about 3000 IRCs on hand when you announce a garage sale, you are going to be cleaned out in short order.

WB500E/N5AU along with W0MMA and K5JA will be active from VP2G-Grenada for the CQ WW SSB Test and very likely the CW Test. Starting the 1st of October we would like to be advised of plans for any special DX operation for the CQ WW SSB Test....and from November 1st for any CQ WW CW Test. We like those long lists to make the search easier. As one of the local QRPers said at the Thursday Old Fogey Luncheon this week...."... why anyone can work DXCC over a contest weekend. If you have a big antenna system, a full kilowatt and a good location.....for starters." We still think that it may take a bit of doing but it is possible....at least the local QRPer says so.

WB5HVV is looking to close out his manager duties on KJ6DL. Floyd would like to get inquiries from anyone who may want a card....guarantees one-day service when sase/IRC sent. KJ6DL now KH6DL and will be there in Hawaii for some years. TJ1BB often shows around 14285kc from 2100Z for a list operation with 9G1KP. It helps to know that the list is often assembled the previous day. A6XP dropped in to visit Father Dave at CE0AE, Bodo was on vacation and will be back in the United Emirates in mid-September.

Compiled By

K5DB



QSLs!

A4XGZ to WBLNND  
A4XHE DF2FE

C31MU EA8CR  
C31NM PA0ERA  
C31NN PA0GIN  
CY1NN VE1FO

DK4TA/OY DK4TA  
DU1PB W9OWZ

EI2VJL JA2ABA  
EJ0A EI5BX  
EL7E DK5RL  
EL0AA/mm DK3NG  
EP2RP WB5PFB

FG0DDV/FS7 W2QM  
FH0YL DJ1TC  
FO8FW W6JFM  
FO0RS K6AAR  
FP8AA K20JD  
FP0CJ K8CJQ  
FP0DE WB8NBT  
FP0MS W2HA  
FR7BB F6EKD  
FR0DGP K5KEZ

GU5CBE/p F6DGT

HB4FF HB9AAA  
HC1WW K1ALP  
HG6RTT HA6NP  
HI8LC W2KF  
HI8ZRH W2KF  
HW2ITU F6BFH  
HW3ITU F5II  
HW6ITU F6BBJ

IC8HGZ SM0FXA  
IL7DMK I2DMK

J28AI W3HNK  
JY5HH DJ9ZB  
JY9DI WA4APD  
JY9JR K2TNI

KA6ML to WB6VGI  
KA6RI WB6KGB  
KA6YL WB6KGB  
KC4AAB W6MAB  
KC6SP KG6JFX  
KF2ONO WB2SXD  
KG400 K0FMZ  
KG6RE W7WMY  
KG6ZBX KH6IDL  
KJ6BZ K0MSP  
KP6AL K9ECE  
KP6BD K9ECE  
KS6GJ KH6IJ

LG5LG LA2ZN  
LH2A LA2AD

M1C I4EAT  
M1I I0BNZ

N5RM/HB0 W9DD

OH9TH/SU OH9RJ

OX3MW SM0BVK  
OX5ND W6ASA/W6SP  
OY1A W6TCQ  
OY1M W6TCQ

P29AJ WA7ILC  
P29EV K6ZDL  
PJ7VL W2BEK

S8AHE VE3FXT  
SJ9WL SM0BMG  
SV0WX/C SV0WJ  
SV0WZ OE3NH

TR8JCV RSCB  
TR8LE W3HNK  
TU2GL F6CBC  
TU2HA W9ARV

VE2DQC/SU to VE2YM  
VE3HYU/SU VE1RU  
VE0MD VO1AM  
VK9MC K6ZDL (73/74)

VK0KH VK5WV  
VK0TB VK3ADD  
VP1CK W2BKG  
VP1HC DL1JW  
VP1MNK WA0ONK

VP1WCS K5AF  
VP2AZB W1RF  
VP2DJI W2BJI  
VP2KAB W3HNK

VP2LDQ WA0TUW  
VP2VDM W2GQN  
VP8CW GLDSC  
VS5XU DL1LD

VS6GG WBLFJO  
VU2MKP HB9MKP  
W4SS/C6A W4EPO

WA3FYL/5N2 K3UZY  
WA6AIL/KS6 WB6WHM  
WB2CGF/HZ1 WB2JDS  
WB6IJI/VQ9 WA4FVT

XT2AS PA0SWL  
YB8ACU W1SZS  
YS1AG WA3RID  
YS1SC W6RKP  
YU0ET YU2CTF

ZB2DM W1JFL  
ZD7PV RSCB  
ZD8DB K4VMA  
ZD8TM ISWL

ZE6JJ K6ZDL  
ZF1CW W0CW  
ZF1MA VE3BWY  
ZK1AY ZL2ALP



## WCDXB QSL Sheet No. 5 (cont'd)

3D6BL to W0SUS	5X5NK to DJ6EA	9G1JD to WB8WBZ
3D6BP K1AGB	5Z4PZ F6EAO	9G1JN W3HNK
4W7KM DB7KM	5Z4QC SM0HWM	9H1DZ DL8OA
5B4CD SM5EII	6W8AK F6AXP	9H1EL W5CPI
5B4DL/L WA4APD	6W8DF/TZ8 5T5CJ	9H3SMC 9H1YL
5N2AAX K9LSB	6W8FOC DL1RK	9J2WK W3HHV
5N2BYL WB2MDP	6Y5RK VE3EWY	9K2CM W4UL
5N2QIR WA7QIR	7P8EE VE3FXT	9K2DX W6LV
5T5JD W3EVW	7X2MM F6DNM	9L1MD G3TEJ
5V4AH DL1HH	7X5AB W2KF	9M2AX JA6RIL
5V7AR F6ACB	8Q0A I2AXC	9M2FK YU4HA
5V7WT F9GL	9D5D G4QL	9U5CA WA2QNW
5W1AX WA7NGW		

QSL ADDRESSES

A35DC	D Goddard, Box 147, Nukualofa, Tonga Republic
A51RG	Rinchen Gyeltshen, Radio Amateur Station, P.O. Thimphu, Bhutan
C5AAM	Ellis Heis, Box 86, Banjul, Gambia
C21EF	Box 267, Republic of Nauru
CN8MB	Box 8062, Casablanca, Morocco
CR5LB	L Beiro, Box 147, Sao Thome, Republic of Sao Thome, Principe.
CR7IZ	Rutilio F Graca, Rua Gomes Freire Nr. 7-60 - Esq. Lisbon 1, Portugal
DL7FH/OY	F L Lichenberg, Hoisteinische Str 27, D-1000, Berlin, 31, West Germany
EI5BX	John Casey, 10 Derravarragh Road, Caherdavin, Limerick, Eire
EL1F	Tom Skelton, 143 Folger St, Clemson, South Carolina 29631
EP2RL	Box 496, Shiraz, Iran
ET3PG/p	P.O. Box 3134, Addis Ababa, Ethiopia
FR7BL	B Desplanches, 11 Square de la Premontier, 92220 Bagneux, France
J28AM	Box 573, Djibouti, Republic of Djibouti
J28AS	Box 1478, Djibouti, Republic of Djibouti
KA1S	c/o KA6US, USACC-J SSA-S, Command Radio Station, APO San Francisco 96331
KC4USD	USCGC BURTON ISLAND, FPO San Francisco 96601
OD5EP	P.O. Box 4294, Beirut, Lebanon
OZ3DX/5T	V Jeppesen, Kildevegen 35, DK-8382 Hinnerup, Denmark
PJ2AAX	Box 383, Curacao, Netherland Antilles
S8AAF	C Churms, Bethel College, P.O. Esdabrook, Butterworth, Transkei
S79EA	Ed Abbott, RCA, Box 101, APO New York 09030
SV1FT	Nikos P Lamenes, Box 15, Chania, Crete, Greece
SV1IV	Box 66, Rhodes, Dodecanese Islands, Greece
TR8GB	Box 2134, Libreville, Gabon Republic.
UY5LK	Stan I Sichow, Lisichansk-4, Pr Lenina 135 ku 27, Lisichansk-4, Voroshilovgradskoy obl. 349904 USSR
VP1RS	Box 826, Belize City, Belize
VP2GAG	Box 26, St Georges, Grenada, BWI
VR4DH	Box 654, Honiara, Solomon Islands
W7WMY	(New address) John Zabel, 20711 238th St, Maple Valley, Wash 98038
WA6ICQ/9Q5	Jim Herrick, c/o P.M. APO New York 09662
WB5SGZ/DU2	Burke, PSC No. 1, Box 812, APO San Francisco 96286
YB0AAG	Box 2280, Djakarta, Indonesia
YC3BT	Box 59, Surabaya, Indonesia
5W1BE	L Gandy, Box 1333, Pago Pago, American Samoa 96799
5Z4HZ	Box 45165, Nairobi, Kenya
6W8LF	B.P. 49, American Embassy, Dakar, Senegal Republic
7X3AH	Ahmed Berchi, P.O. Box 10, Hassi Messaoud, Algeria
7X0DH	Box 84, Constantine, Algeria
9G1KB	Box 10320, Accra, Ghana
9J2LM	Box 199, Luanshya, Zambia
9V1SY	Box 1200, Singapore

## Changes: To Supplements—

#1	#2	#3	#4
9G1JX to DL7SI	9J2LC to I4UVA	JW1SO to LA4DM	A9XXC to K4CG
9G1JN delete	AH3GK KH6EQO	SV0WZ delete	9K2EP SM0DJZ
CE9BSA delete	5N2NAS WB9MFC	5T5JD delete	TT8SM WB5OOE
	9H1EL delete		W7JXU/SU delete
			5T5CW K6ZDL
			VK4FJ to W7OK
			VP2LDQ delete
			FO0RS delete
			S79EA delete



23 August 1977

CALENDAR

MARCUS	KA1S should be there through this Wednesday
OGASAWARA	JA7ZDQ/JD1 there until this Friday
GALAPAGOS	Big operation scheduled for September 16th to 20th
T75AA	Ancient Mayan Capital.....September 16-18th by CRAG
KERMEDEC	Looking solid for the October period....
MALDIVES	W6YO and the YANKEE TRADER there in September..looking to operate
EAST MALAYSIA	The Henrys due from 9M8 from August 24th to 29th
ALL ASIA CW	This weekend.....August 27/28th
SPRINT	North American Sprint.....0200Z to 0600Z-Sept 10th...cw only
EUROPEAN PHONE	September 10/11th
VE/W Test	September 17/18th
SCANDINAVIAN CW	September 17/18th
SCANDI.-PHONE	September 24/25th
CQ WW DX PHONE	October 29/30th

AUSTRALIAN ANTARCTIC An Australian government agency has recommended that Australia make a study of prospective petroleum geology in several areas of the sub-Antarctic.

Some of the areas to be studied included the Kerguelen Plateau in the sub-Antarctic waters off Macquarie Island.....800 miles south of Tasmania and the Lord Howe ridge and the Norfolk Island ridge off eastern Australia.

The whole thing stems from an attempt to improve the situation for reserves of petroleum in Australia. A well is planned near Campbell Island. Australia has also made geological surveys in the vicinity of Heard Island.

Hunt Petroleum out of New Zealand is presently trying a well drilling operation near Campbell Island. Some of these remote islands with little more than weather stations located on them may find a bit more activity in the coming years. Some of the areas listed should stir some DXers to a bit of hope.

KERMEDEC The New Zealand group has a Lister diesel generator....1.75kva...and plans are firming up for the long planned Kermedec operation in October.

Present planning calls for a departure from New Zealand on October 16th and an arrival in the Kermedec group on October 20th. They will operate through November 4th and plan to depart the islands on November 5th.

This schedule should put them right across the WW CQ DX Test on the Oct 29/30th weekend. The latest report is that ZL1BKL has the necessary permits just about lined out and everything is apparently falling into place.

ISLANDS OF THE WORLD Whidbey Island (Washington) amateurs are sponsoring a new award. The rules are quite extensive and you can get them by sending a sage to:

Bill Gosney WB7BFK  
4471 40th NE Street  
Oak Harbor, Wash 98277

The intent is to work the various islands....they have a list of some 162 so far. If you are familiar with Watts' Islands On The Air (IOTA) Award you will be getting things aligned...



ARRL The 1977-1978 Net Directory listing over 600 Public Service Nets is available from ARRL headquarters. A 9x12 envelope with 35¢ postage and your address on it will bring you your own copy. Address your request to "Net Directory" at 225 Main Street, Newington, Conn 06111.

The Annual Report of the ARRL is also in print. This gives a lot of information to the serious ARRLer and includes the reports of Directors and the reports of Officers. Also some financial reporting. This will help you keep up with things.

Hawaiian amateurs can now use 1800-1810khz for one-sixty activity. This slot not previously available because of possible LORAN interference. This waiver good to July 1, 1978 and from 4:00pm to 8:00pm local time.

TNX to W1JR, W1MV, W1NG, WA1POJ, WA2AUB, W2AG, W2GHV, W2GT, K2TQC, WB2VFT, W3CDL, W4BV, K4JYS, W4HU, W4LCL, N4NW, N4NX, WA4OUF, WA4OUT, N4PB, N4SX, W4UF, N4WF, N4XX, W5AK, W5AT, W5JW, K5OVC, K5RO, W5UFT, K5BZU, N6BB, WA6BJS, N6CL, WA6DNM, K6EC, N6JM, WA6KCX, W6KPC, K6LAE, K6SSJ, WA6TLA, W6TSQ, K6UFT, W6VQD, K7ABV, WB7BFK, W7ISY, W7JGL, N7MW, WA7OBH, W7YR, K8IA, WB9EBO, W9EQP, K9GM, W9MEL, W9SS, KØKES, WØTJ, KA6PS, KH6BZFfff, HC5EE, PY6CN, TG8GI.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. We were resting in the shade of the oak tree last week, watching the bees work hard to make a living, when one of the local QRPers came up the hill to help us survey the world from our resting place. And we talked of a lot of things, mostly the important ones like DX, and the march of the seasons. "You know something," the QRPer said, "I used to wake in the morning, look in the mirror, and sigh because I would never be young again. I don't anymore. Did you ever feel that way?" We had to admit that maybe once in awhile the thought might have passed our way but we just let it continue onwards. For we often remember what Sam there on Blithedale Ridge would say when we talked of the days that were thirty and forty years back. Like when he was with the Marines...at Belleau Wood....and how George Marshall would not let them back in Europe. And Sam would say: "Those years were fun for sure. But where do you find many of the old timers wanting to go through the whole thing all over again. Look at the Honor Rollers and DXCC." For no one goes back....and there are few who would want to. And though you may not be able to go home again, we will come to you with the wave of the future with DX rumors, alarms and nostalgia for the days gone by into the past. All of the confusion for \$14.00 a year by second-class mail in the U.S. \$18.00 per year for first-class mail to the U.S./VE areas. \$20.00 flies it south to Mexico and to all the DX lands where time stands still, waiting for the DXer to call. All the way beyond the edge of tomorrow. Be ready....tomorrow may come today.....or was it yesterday?

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West Coast DX Bulletin  
77 Coleman Drive  
San Rafael, Calif. 94901

**DX is !**

**first  
class**