



# West Coast **DX** Bulletin

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June 14, 1977

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24-77

KINGMAN REEF The group was well south of Hawaii on the way to Palmyra and Kingman Reef last Friday, the group was giving their estimated time of arrival at Palmyra as 2200Z on Tuesday, June 14th.

The group was on a 45' sloop and were attracting a lot of attention every time they showed on their liaison frequency.....14215kc/0300Z. They were using the call KP6BD/mm and this will be the one to listen for.

Jack Wheeler, KH6CHC, left Honolulu ahead of them and last week was reported as being already at Fanning Island.

Frequencies were given last week. Those in on the operation are Norm Meyers, N9MM and WB9LHI. Barry Fairfax, WB9KTA, Stewart Woodward, K4SMX and Glen Rattman, N6NA and W6MAR.

QSLs will go to Don Wibel, K9ECE. JAs can QSL to JA9ESZ.

Everything was looking good last week. Now if the conditions are good and every thing proceeds as planned, you can be looking for KP6DB from this Friday, the second time that Kingman has been activated and the first since the initial operation in July 1974.

St PIERRE/MIQUELON WB8NBT, Douglas Elzinga, and K8CJQ, William Borgman, will be active from FP8 starting this Saturday, June 18th and running for a week.

Both CW and SSB will be used. They say to watch for them 50kc up from the bottom of a band, SSB will be at the low end of the U.S. phone sub-bands. They expect to have FP8 calls but these will not be issued until their arrival there on the islands.

QSL any contact to the home QTH of either WB8NBT or K8CJQ.

IVORY COAST F30A is traveling in West Africa in the coming weeks and plans to sign TULFOC from the Ivory Coast, possibly at the start of next week. He will be in Gabon on this trip and will also be looking for possible action from the TR8-land.

This should run across the period from this coming Monday, June 20th up to July 5th. He favors c.w. and you should look for him around 25kc up from the bottom edge of the band.

NIGERIA 5N2QIR is WA7QIR who will be there in Nigeria for some time. You might look for him around 14280kc from 1630Z.

OHONI Sigurd Mansnerus, OHONI, and his fifteen-year old son, were lost recently when the open boat they were using to travel from one island to another capsized in near-freezing waters.

A familiar call from the Aaland Islands, OHONI, is survived by his wife and two daughters. The temperature of the water was reported to be about 5° Centigrade when the boat capsized, survival at those temperatures is usually short.

Martin Laine, OH2BH, mentioned that a card to his XYL expressing condolences would be a fine gesture and one appreciated by the family of a well-known DXer. Her name is Irja-Lasa Mansnerus, the Call-Book address is correct.



SUNSPOT LOUIE Take a look at No. 830. On the day of this chart, it was showing 24 spots and covered 280/millionths of the sun's surface. Cycle 21 advances!!

On the day of this observation there was 42 spots in the three active areas shown. #829 was with us last week. #830 showed on June 3....26°S and 74°E on that day's chart and had but 2 spots and covered 60/millionths. It has grown since then. #832 showed over that weekend and on the date of this chart was at 20°N and 21°W. #829 was at 20°N and 44°W.

Solar activity continues to be at the higher latitudes and Cycle 21 is definitely entrenched. The solar flux may not be as high as one would wish but if you check K6ECs report you will note that the daily reports are starting to show in the nineties and the high eighties are with us most of the time.

Most of the High Normal conditions are coming from quiet geomagnetic conditions. There are still periods of surprises and you should keep alert for these. Either interest has turned to the higher frequencies, or something, but you will note that Forty/Eighty is in a decline. This is not surprising, a few years back we could not scrape enough reports together to make much of an impression on the Red Eyed space. Ten is coming back.....eighty is fading....

Getting back to the weeks ahead, N4XX came in out of the downpour there on the south bank of the Potomac to wipe the spray off his glasses and peer down the coming weeks. And, as it comes every week, there will be in the coming weeks periods of High Normal and periods of Low Normal. And in between there will be more of the same. And Ted says that you can definitely expect.....

June 14th	High Normal
15th	High Normal
16th	Low Normal
17th	High Normal
18th	Low Normal
19th	Low Normal
20th	Low Normal

June 21st	High Normal
22nd	High Normal
23rd	High Normal
24th	Low Normal
25th	High Normal
26th	High Normal.....

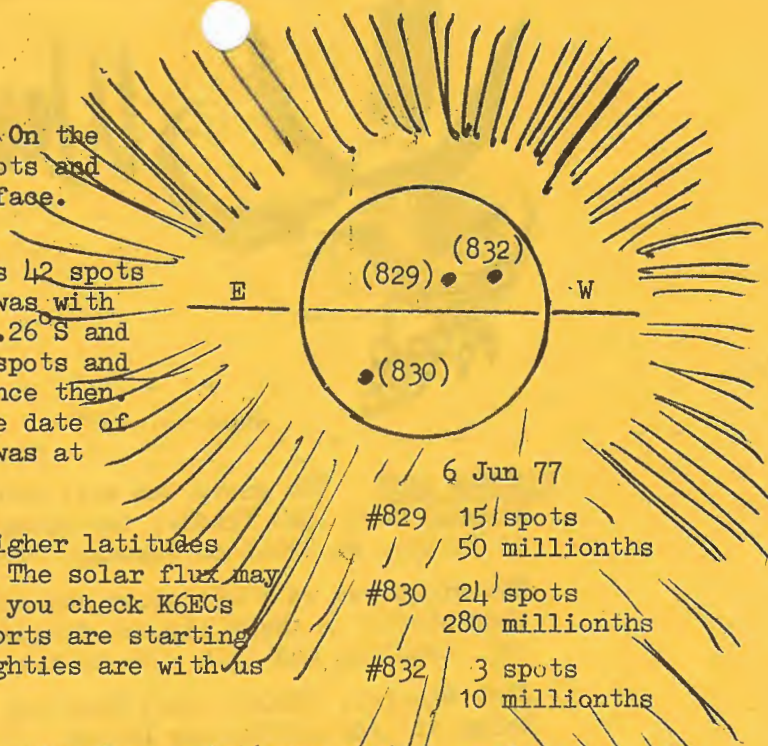
There it is.....

And up from the south in San Diego comes the word from K6EC and Ev says that WWV was doing a bit of what expected last week.....some fluxes in the nineties.

	Solar Flux	Ap Index
May 31	89	7
Jun 1	86	8
2	89	14
3	91	6

	Solar Flux	Ap Index
Jun 4	91	6
5	88	8

You probably will find that Kingman will be best on twenty with 1800-2000Z indicated as the best times for the East Coast. The mid-west may find fifteen opening around this period. Check the bands....make an on the spot decision! If you hear them, you can bet the bands are open!!! If you hear a pile-up, you can figure they are close!





24-77

DINNER WITH DON MILLER Ten years ago last week we had dinner with Don Miller. This was during the 1967 banquet tour as Don took his dog and pony show around the land. It was prior to his departure for the Indian Ocean, it was after the initial confrontation with the ARRL, it was quite an evening.

The instance was the monthly dinner meeting of the Northern California DX Club. The 'Fork and Cork' restaurant was jammed with DXers that June 9th, the early arrivals nailing down a seat in the banquet room, the late ones being sent out to the main dining room. The crowd was loudly partisan and were there to cheer Don and to curse the ARRL.

If you have come to the DX scene since those days, it may be hard to get the feeling and comprehension that ran through DX then. In many ways they were exciting days. Don Miller had done what he had promised....he had turned up a number of 'new' countries. Sometimes it was a bit difficult to work him, many with Honor Roll or high DXCC counts who were not contributors would often note this difficulty. Don definitely was a terrific operator with a terrific memory. To question his operations was like questioning Santa Claus and the Tooth Fairy. Among other things, many DXers in those days did believe in both of these. Possibly some still do.

There were something like ninety four DXers dining with Don that evening. Along with W6CYO, WB6UJO, and about every other DXer for a hundred miles around, we were there. We ended up in the main dining room because the banquet room was jammed an hour before the meeting was to start. Don was there and there were many well-wishers.

Though we dined with the public and listened to the roars from within the banquet room, we were not totally neglected. Soon Don was out in the dining room, sorting out the DX types....we all wore our badge of identification....shaking hands and recalling when he had worked you from this or that or several spots. "We will be listening for you from Rodriguez," he promised our group.

With the dinner out of the way, the screen was set up and we saw slides of other operations on other trips made by Don Miller. "Here is a shot I took when approaching the Laccadives," Don would say and you would see a colored slide of a bunch of palm trees sticking up out of the water. "Here we are on Heard Island," he would say with another slide. "Here is a slide of Big Ben....and it sure was covered with ice. Here is the cable shack where we set up our gear and ran our antennas up the poles that were still standing." And there were pictures of natives down at the water edge to greet Don at one stop, photos of the local flora and fauna and always a tie-in with his operations. But generally lacking was any inclusion of Don or the others in the pictures. There we were with his Heard Island card on the wall and he had failed to stand before the cable shack with Big Ben in the background to make the card indisputable.

The lecture was interesting. Don told of how at one stop they came ashore on the coral strand at this 'undeveloped' country....now they call them 'less-developed' countries, to find that the son of the country's leader was in a declining state with an arm infection. And how he, Don Miller, had dropped everything to travel all through the night, across the hardly charted mountains to where the son was gravely ill and how he had pulled the child through and set him on the road to recovery. And the country's leader was grateful to the extent that he was ordering some amateur gear and DXers would be welcomed henceforth.

Let's face it. Dissent was not exactly welcomed. There were those who were absolutely positive that Don Miller was the victim of a plot hatched up by the ARRL because of simple jealousy. You could get quickly into a hot argument if you voiced any doubts, you would also quickly find that there were those who were prepared to spring to the defense, to protect the honor, to back the word and to enhance the status of our hero. If you differed, you would be wise to do it in muttered and hushed tones. But even in the face of this, there were still those who questioned, those who were not accepting the story and those who maintained their doubts.

We first worked Don Miller in 1963 in a contest. He was a Captain in Korea signing HL9KH. This was around the time when he was looking for DX....and when we went to Okino Torishima for an operation....which the ARRL disallowed on the basis that it did not meet the ARRL DXCC country criteria.

After his discharge from the medical corps, it was not long before Don was out in the Pacific showing at some needed spots....Burma....China....adding some new ones....Spratly....Minerva....Maria Theresa and working in a bunch more as he went. There was times when it was not all gravy....New Zealander Chuck Swain was lost in a hurricane while returning to Samoa from one effort. And apparently there were some who were asking questions on some of the operations.

How this all came about may be a good matter for research. For years the ARRL policy apparently was that all amateurs were absolutely honest....almost....and that too many questions were not exactly cricket to the honorable DXers. But when there seemed to be good grounds for questions, how do you change the easy-going policy of the prior years. And how do you do it without appearing to single out Miller alone for your attentions?

However, to raise the question was to raise an uproar. The ARRL started to ask questions. Some operations were disallowed. Don Miller sued the ARRL, Wayne Green and others. Possibly that was the big error because when it got to the sworn deposition stage the lawsuit fell apart.

It was ten years ago we had dinner with Don and those were eventful days. Before long there were jeers from those who had cheered. And there were others who whispered their doubts about operations by others than Don Miller that might not bear any close scrutiny. And the ARRL was holding its breath on some of these.

The ARRL instituted new checks on DX operations....and the necessity of documentation. Don Miller finally faded into the Mojave Desert and things have never been the same. In retrospect, we are glad we had dinner with Don. It was an evening we have never forgotten....





THE FINAL ON THE 'NEEDED COUNTRY' POLL

With W1AM and the loyalists in the Southern New England DX Assn toiling endlessly in the DX statistical vineyard, we bring the squeezings from their efforts, the final extraction from the WCDXB "Needed Country" poll.

This brings two lists.....the first one is what the needed country list would be if the distribution of amateurs were equal throughout the call-areas. The second is a straight poll without any attempt being made to weigh it.

As has been noted several times, these 'needed country' lists will often show a geographical slant if you analyze them sufficiently deeply. What they need for DXCC on Long Island is not the same as they need in the Palos Verdes country. Understand this.....that all DX is relative, sometimes more so.....and you will be less likely to raise your voice in dissent with the various placement of some countries but more likely to relate to the list for your area. At least, that's what the intent here has been. But enough of the persiflage, let us take a look at the lists.

NATIONAL EXTRAPOLATION

1	YI-Iraq	92.2%
2	3Y-Bouvet	86.1
3	VP8-South Sandwich	85.6
4	FO8C-Clipperton	82.6
5	8Z-Saudi/Iraq Neutral	82.3
6	BY-China	82.1
7	VS9K-Kamaran	78.1
8	XZ-Burma	72.7
9	1S-Spratly	66.5
10	VKØ-Heard	63.6
11	VS9A-South Yemen	62.2
12	6O-Somalia	59.7
13	ZA-Albania	59.6
14	VU-Laccadives	58.8
15	TN-Congo	55.7
16	FH-Mayotte	55.5
17	7J1-Okino Torishima	55.0
18	Abu Ail	55.0
19	Geyser Reef1	54.9
20	S2-Bangladesh	53.3
21	A5-Bhutan	52.2
22	VK9Y-Cocos-Keeling	51.4
23	3CØ-Annabon	61.0
24	A7-Qatar	50.4
25	FB8W-Crozet	50.0
26	XU-Cambodia	47.0
27	TL-Central African	45.0
28	D6-Comoro	44.6
29	SY-Mt Athos	44.4
30	3X-Guinea	44.2

WCDXB READER LIST

1	YI-Iraq	91.8%
2	3Y-Bouvet	86.7
3	VP8-South Sandwich	85.8
4	FO8C-Clipperton	83.2
5	8Z-Saudi-Iraq Neutral	83.2
6	BY-China	80.0
7	VS9K-Kamaran	77.6
8	XZ-Burma	71.8
9	ZA-Albania	63.2
10	VS9A-South Yemen	62.5
11	VKØ-Heard	62.5
12	1S-Spratly	60.6
13	6O-Somalia	58.7
14	VU-Laccadives	57.6
15	Abu Ail	57.6
16	TN-Congo	57.1
17	FH-Mayotte	56.2
18	Geyser	55.5
19	FB8W-Crozet	53.8
20	A7-Qatar	52.7
21	S2-Bangladesh	51.5
22	A5-Bhutan	50.8
23	3CØ-Annabon	49.7
24	TT-Chad	49.0
25	7J1-Okino Torishima	48.7
26	D6-Comoro	48.3
27	SY-Mt Athos	48.0
28	VK9Y-Cocos/Keeling	47.3
29	TL-Central African	45.0
30	XU-Cambodia	45.0

W1AM notes that the poll is more responsive to the needs of the amateurs in the south and western reaches than anywhere else, this being the areas where the subscriptions run heaviest. The effort to equate the responses so that a national level can be attained is a matter of interest and it shows show a couple of the tough ones affect the standings. You might look at 7J1 and Spratly for the East Coast and Abu Ail and Mt. Athos for the West.

While this finishes the lists, there will be some information on the comments made and some other relevant material. Our own feeling is that this has been an exhaustive analysis by W1AM/W1DA and K1TZQ. And it should give some material for thought.....until the next one comes out.

SILENT KEY Dr. Glen Eschtruth, a Methodist missionary from Michigan and who signed 9Q5GE from Kapanga in Zaire, was murdered some weeks back by forces invading the southern province of Zaire from Angola.

Dr Eschtruth died sometime in mid-April, the exact circumstances of his death not being known. He was reported kill by the retreating rebel invaders. Along with his wife Lina, he had been under house-arrest since the invasion in March. The other U.S. citizens in Kapanga have been evacuated.

Dr Eschtruth had been in the U.S. at last Christmas time, bringing a dying patient from Zaire to a U.S. hospital. He returned to Kapanga in January despite warnings about the deteriorating conditions. At that time he had said that being the only doctor at the hospital, he would risk his life to return to his post. Along with his wife, Dr. Eschtruth has been a Methodist missionary to Africa since 1960. His widow, Lina Eschtruth, holds the call 9Q5LE.

# QSL?

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June 1977

SOME SHORT NOTES On that QSL route for 5Z4OM, JF1INA came up with a quick answer. This station, 5Z4OM, was operated by JA1BUY and you probably would be best to go via the address in the Call Book. JA1BUY's home QTH.....naturally.

P29JS, often heard out of Papua/New Guinea, is ex-VS1BQ, DL1TM, G3HSK, HZ1AR, MP4BER, 9V1PR and VR4BJ. W1DA has added WAZ/40mtr CW to the wall decorations. George received the second such WAZ ever issued. The FK0BKZ and S8AAA QALs are showing....likewise for the KM6EB/Kure QSLs.

3A2HB continues to run a schedule with W4LRI on Tuesdays.....2000Z around 14234kc. Seems to have difficulty in hearing though the signal out of Monaco is good. Low signal reports or no copy at all often the case. EJ0A showed as scheduled from the Aran Islands....QSLs now go to EI5BX.

F6BHY used to be VQ8AB and VQ8CB a long time back. 5X5NK says to QSL only via DJ6EA and he will be leaving Uganda....maybe....in a few weeks. You might have noted that there was an overthrow of the government there in the Seychelles last week. Seems like they have not been independent long enough to get dissatisfied.

The record on world conferences on some subjects has not been good recently. A year or so back the Oceans Conference fell apart when no agreement could be reached. Apparently many were willing to share in the gravy....others....but not when their bowl was part of the division. Within recent weeks the world conference on economics also came apart at the seams, no great progress being made. Same or similar problems developing in the attitudes as was found at the Oceans program. What are we driving at? WARC 79 is around the corner and the spirit of cooperation does not seem to be burning brightly these days.

Like the Poltava Pestilence. This has been around so long now that it seems a permanent part of the spectrum. International cooperation has not progressed far in this area. Some east-coast stations have announced that they no longer will work any Russian stations while the Pestilence prevails.

Sporadic 'E' was noted between the West Coast and Hawaii on June 4-6th. The reports on the Toronto ARRL Convention are good. Many praising the convention, the program, the facilities and the arrangements. TU2EF may be going to TL8-Central African Republic late this year. Has been advised that he can get a license when he shows in Bangui. Only problem is that he may be rotated stateside before the time comes. EL1F can be QSLed to Tom Skelton, 143 Folger St., Clemson, South Carolina 29631. Tell Tom that you think Clemson's football team will triumph over Maryland and Notre Dame this Fall and you will be expedited. Clemson will rise!!

Some are asking about QSLs for AP5HQ. Anyone ever get one. We found a reference to W4LRN as a possible route in some old information. Several asking on this one. That W7FPX/SU said to QSL to the W7FPX CB address. The guaranteed true-blue address for W7JXE/SU is: Phil Rector, Sinai Field Mission, Box 10, FPO New York 09527. Guaranteed!! 5N2NAS should go to WB9MFC.

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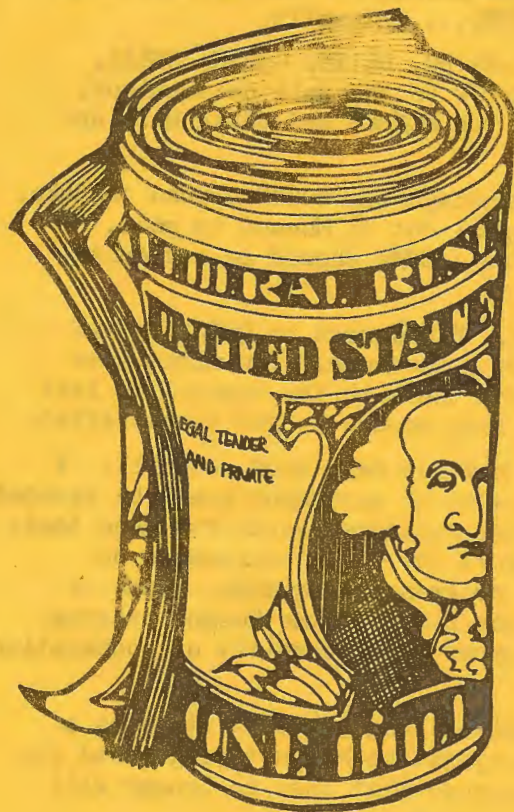
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14 June 1977

REPORTS FROM RED EYED LOUIE

On with the dance! Let joy be unconfined:  
No sleep till morn, when DX and Pleasure meet  
To chase the glowing Hours with flying feet.....

THE FADING LOW BANDS....

VK3AGG 3803/1300/Jun 5w	6Y5EM 3819/0010/Jun 1e		
ZF1GC 3819/0010/Jun 1e	6Y5LA 3819/0010/Jun 1e		
ZL4NA/A 3527/1120/Jn 7w			
CE2AE 7081/0500/Jun 2e	HA2KRZ 7044/0155/Jun 5m	ON5VW 7087/0315/Jun 2e	VK0AC 7029/0930/Jun 2w
DJ6SI 7027/0255/Jun 5m	HA5KKG 7027/0250/Jun 5m	PT6KZ 7011/0225/May 29e	YOLBOX 7043/0130/Jun 5m
FY7EY 7005/0300/May 30e	HA8KVK 7030/0115/Jun 5m	PY5FT 7036/0040/Jun 4m	3A0HL 7010/0155/May 29e
GLDKM 7031/0025/Jun 4m	HB9BJJ 7027/0105/Jun 4m	PY7BHZ/PP6 7033/0050 4m	3D2RM 7010/1140/Jun 3m
GELAMT 7005/0340/Jun 6w	KC4AAA 7021/0405/May 26m	YU4EBL 7043/0145/Jun 5m	

AFRICA CW

EL2ET 14008/0730/Jun 7w	ZD8EW 21062/1740/Jun 2w
OH9TH/SU 14025/0100 2m	ZD8TW 21040/1845/Jun 2w
WA6EGL/VQ9 14035/0150 26e	ZD8TM 14037/2300/Jun 2m
TU2GI 21025/2050/May 29m	SM1FFE/LU 21040/2100 28e

AFRICA SSB

C5AAB 21290/1730/Jun 2w	TR8JCV 14206/2330/May 28e	ZS5KI 21290/0610/May 31w	5Z4JE 14223/0400/Jun 4m
CN8CW 21350/2305/Jun 1e	TU2GA 21306/1720/Jun 2e	ZS5PG 14220/1225/May 30m	5Z4NH 21310/1900/Jun 5w
DL4BC 21300/1710/May 28e	TU2GG 21284/1920/Jun 2e	3Y8BZ 14255/2145/May 30m	9L1JM 14210/1805/May 30m
EA8IT 14219/0025/Jun 7w	W4GHK/VQ9 14238/0250 30e	5N2AAX 14215/2200/Jun 5m	9G1RB 21288/1750/Jun 1e
W7PFX/SU 14252/1945 3w	W4YEL/VQ9 14237/0325 30m	5H3JR 14287/2015/Jun 5e	
W7JXE/SU 14220/2315 30e	XT2AE 14203/1215/May 30e#	5X5NK 21286/1925/May 31m	
KL5QT/SU 14220/2315 1e	ZS4PB 14220/1225/May 30m	5U7AG 14208/2305/May 31e	

ASIA CW

EP2SV 14026/2345/Jun 1e	UA0KBI 14033/0325/May 31e	UH8HR 14030/0205/Jun 4m	UK8AAA 14040/0315/May 28e
HM2JN 14017/1340/May 29e	UD6DKW 14020/0230/Jun 1m	UI8CX 14051/0340/May 29e	UK0BAA 14005/0130/May 31e
HM3LR 14037/1325/May 29m	UF6FER 14003/0435/Jun 4e	UI8ADM 14010/1540/Jun 6m	UL7NAU 14025/0040/Jun 1e
JK1AFA 14017/1610/Jun 3m	UF6QAG 14065/0240/Jun 4m	UI8ACZ 14040/0230/Jun 1m	VS6GP 14003/1450/Jun 2w
JT1BF 14036/1525/Jun 2w	UF6FAG 14006/0230/Jun 4m	UI8IZ 14030/0300/Jun 4m	VU2EK 14049/0125/Jun 6e
JT1KAA 14038/0135/May 26e	UG6AB 14001/0310/Jun 4e	UJ8AB 14038/0205/Jun 6m	5B4CD 14005/0105/Jun 4e
OD5LX 14002/0050/Jun 1w	UG6AG 14025/0145/Jun 4e	UJ8AC 14035/0135/Jun 4m	9K2DR 14002/0300/Of ten
UA0WAA 14037/2320/Jun 1e	UH8DU 14026/0155/Jun 2e	UJ8BQ 14030/0140/May 31e	4X4GD 14062/0400/Jun 1w
UA0ZBV 14027/1350/May 27e	UH8BZ 14052/0250/May 28m	UJ8JAS 14005/0350/May 29e	9M2LN 14041/1650/Jun 4e

ASIA SSB

A9XBD 21280/2015/Jun 4e	JY25YJ 14255/2100/Jun 1e	UL7GAZ 14232/0325/Jun 1e	4X4BL 14238/0400/Jun 4e
AP2AD 14215/0300/Jun 5m	JY25CR 14206/0440/May 28e	UK9AAN 14225/0345/Jun 6m	9M2MW 14218/1625/Jun 5m
AP2AI 14203/0215/May 28m	JY25ZH 14204/0345/May 31e	VU2XX 14202/0205/Jun 4m	9V1SA 14204/1655/Jun 4m
AP2MQ 14233/1845/May 29e	UD6DFD 14245/0210/Jun 6m	VU2CK 14225/0145/May 28m	9V1SY 14216/1340/May 29m
CR9AJ 14228/1530/Jun 7w	UF6FE 14212/0330/Jun 1w	VU2DK 14218/1645/Jun 3w	9V1SQ 14226/1250/Jun 5m
EP2US 14232/1230/May 34e	UF6VAA 14238/0345/Of ten	VU2HI 14205/1645/May 30w	9V1OI 14240/1410/Jun 5w
HL3VA 14209/1300/May 31e	UF6VAG 14240/2040/Jun 7e	VS6DS 14215/1500/May 28e	
HM0U 14225/1215/Jun 3e	UH8MAS 14220/1845/May 29e	VS6GG 14211/1425/Jun 3m	
HS1WR 14210/1740/Jun 5m	UL7EAB 14222/1435/Jun 3e	VS6HJ 14211/1400/Jun 4w	

EUROPE CW

CT1UM 14037/2320/Jun 3w	IS0FPH 14019/0500/Jun 1w	SV1TSF 14043/0155/Jun 3m	U60A 14043/0530/Jun 8w
DM2HPF 14010/0455/Jun 4w	JW1SO 14024/0600/Jun 3w	SV1DO 14016/0050/Jun 5w	U60TLN 14048/0525/Jun 8w
EA6DD 14010/2100/Jun 1w	LA4ZC 14004/0045/Jun 6m	TA1ZB 14032/0050/Jun 5w	U05GR 14075/0340/Jun 5w
EJ0A 14006/1710/Jun 4w	LG5LG 14037/0545/Jun 8w	UA6PAA 14045/0330/Jun 3w	UT5XD 14036/0315/May 31w
FC6ETR 14026/0000/Jun 5m	LZ1KHB 14048/0415/May 29w	UB5MAR 14061/0205/May 31m	UY5ZI 14027/0335/May 28m
FO8ET 14022/0520/Jun 5w	LZ2SC 14040/0300/May 29e	UB5UAW 14008/0320/Jun 5w	UZ3RV 14005/0415/Jun 4w
GELLEOK 14020/0450/Jun 6w	LZ2JF 14019/0335/Jun 5w	UC2RG 14027/0355/Jun 4w	YO8CF 14030/0450/Jun 3w
GI3OLJ 14010/0100/Jun 4m	LZ1XL 14074/0510/Jun 1w	UC2ACA 14033/0335/May 30m	3A0BS 14036/2210/Jun 2w
HA2KRZ 14006/1804/Jun 4w	OE5AHL 14074/0520/Jun 1w	UK2FAM 14007/0505/Jun 4e	3A2TA 14018/1210/May 30e
HB9ZL 14012/0640/Jun 4w	9K1ATB 14012/0430/Jun 4w	UQ2EO 14015/0500/Jun 4w	3A0BH 14030/2220/May 31w
IE9DMK 14031/0055/Jun 1w	OZ7BW 14028/1600/Jun 1w	UR2RGH 14006/0430/Jun 4w	4U1ITU 14030/2330/Jun 1e
IK0MGM 14030/0310/May 30w	SP7EJS 14023/0315/Jun 4w	UR2REO 14025/1700/Jun 4w	9H1ED 21303/2050/Jun 2e

EUROPE SSB

EA3ADW 21290/2250/May 30e	IS0FJP 14332/2125/Jun 5m	SV1BR 14240/0355/May 29w	UP2PAC 14203/0240/Jun 4m
EA3SA 14329/0115/May 30w	LX1FW 21282/2245/May 30e	SV1CT 14227/0250/May 28e	Y02BM 14231/0145/May 31e
ET9CB 14205/0205/May 28m	LX1PS 14218/0000/Jun 6m	TA1MB 14245/2050/May 29m	Y04WU 14203/2320/May 28w
GE3UML 14213/0224/Jun 4m	LZ2SC 14209/0330/Jun 1m	UC2WE 14222/0325/Jun 4e	YU1GMN 14222/0430/Jun 4m
HA1ZH 14223/0425/May 31w	LZ2DF 14235/2100/May 31e	UC2OAF 14220/0250/May 30m	3A2HB 14235/2020/Jun 2e
HA7KLG 14270/2220/Jun 3w	OH0NJ 14234/0645/Jun 4w	U05GQ 14203/1600/May 31e	9H1EV 14225/0315/May 29w
HB0LL 14265/0640/May 30w	OZ7HT 14227/1525/Jun 3m	UP2BAC 14202/0420/Jun 4m	9H1FC 14206/2025/Jun 2e
JW9FD 14220/0200/Of ten	SP9AI 14245/2020/Jun 5m	UP2ACA 14208/0425/Jun 4m	



14 June 1977

# MORE RED EYED STUFF

## ELSEWHERE'S CW

DU1DL 14027/1235/Jun 3m	P29JS 14015/0500/Jun 1w	VP6LA 14029/0005/May 24m	3D2ER 14027/0405/May 24m
VE3FAE/HC1 14005/0530 5w	VA3RRL 14052/0300/Jun 1w	VP9HY 14032/1950/May 26e	8P6GG 21028/1745/May 28e
HK0BKX 14045/1250/May 31m	VB3CDK 14004/0205/Jun 3w	VP9HT 14052/1200/Jun 4m	
KG6JH 14029/1215/Jun 2e	VK5NO 14045/0410/May 29m	VS5MC 14050/1500/Jun 8w	
KX6LJ 14010/1135/May 28e	VK9AN 14004/1705/Jun 1w	YB6ACT 14030/1345/May 30m	

## ELSEWHERE'S SSB

A35DG 14205/0450/May 27m	KG6JH 14219/1130/Jun 2e	TG9GA 14227/0235/Jun 3e	YB6ACS 14233/1735/Jun 4m
CE2AE 21298/0030/Octen	KG6JFU 14241/1115/Jun 2e	TG9KA 14298/0340/May 30e	ZK1DR 14225/0115/May 29e
C21EF 14284/1215/May 30e	WA0KRZ/KG6 14227/1235 28e	TG9QK 21316/0215/Jun 1e	ZF1JMA 14206/0214/Jun 3e
C02FRC 14213/0245/Jun 3m	WA6EVX/KG6 14204/1200 2e	TI2CWW 21296/0005/Jun 3e	ZP5VN 21299/1755/May 28e
CX1JM 21271/1905/Jun 2e	KM6FC 14286/1200/May 30e	VF3CCO 14220/1340/Jun 5w	3D2ER 14208/0450/Jun 2w
CX7JM 21312/2150/May 28m	KS6BU 21298/1910/Jun 5w	VE8DC 14203/0200/Jun 2w	3D2DM 14217/0350/Jun 1m
W7UUD/DU2 14243/1325 30w	KS6CC 14212/0500/May 28e	VE8YE 14202/1945/May 27w	3D2FM 21314/0230/May 29m
FK8AH 21298/0330/May 29e	KS6DV 14290/0505/Jun 2e	VK6MK 14205/0530/Jun 2w	5W1ET 14294/0505/Jun 2e
FK8CN 14202/0550/May 31w	KX6BU 14207/1770/Jun 2e	VK9RH 21277/0140/May 26e	8P6A 21288/1745/May 28e
FO8ER 21298/0040/Jun 1m	KVLFZ 14305/1105/May 31e	VO2SQ 21294/1800/May 28e	8P6AE 14218/1155/Jun 3e
FO8MB 14245/0450/Jun 4w	OX3VO 14233/0450/Jun 3w	VP2KK 21301/1845/May 30e	8R1Q 14227/2225/Jun 5m
HR2MC 21298/2330/Jun 1m	P29MM 14215/1200/Jun 1e	VP8PC 21293/1750/Jun 1e	9Y4R 21276/1640/May 30e
HK0BKX 14203/1600/Jun 2e	P29CC 14265/1120/Jun 3e	VR1X 14218/1115/Jun 6e	WB5LEJ/DU6 14224/1240 5m
H18EJH 21330/1720/Jun 4w	P29JS 14197/1315/Jun 1e	VR1DN 14252/0720/Jun 3m	PZ1CZ 21341/2020/Jun 1e
KG6RI 14235/1225/Jun 1m	P29PN 14213/1410/Jun 5w	VR1DH 14332/0240/Jun 4w	
KG6RL 14291/1105/Jun 4m	OA6CV 21332/2315/May 30w	VR6TC 21352/0055/Wed	
KG6JRV 14206/1105/May 31e	OX3WU 14207/1225/Jun 5m	YN5JA 14194/1155/May 30e	

## THRIVING TEN METERS

### CW

CN8AD 28024/2335/May 28e	EA7TH 28008/2240/May 29e	GE3DLH 28025/2025/Jun 5e	UK6LAZ 28006/2020/Jun 5e
CX8DT 28003/2230/Jun 2e	EA7TL 28028/2155/Jun 5e	GI3JEX 28021/2000/Jun 5e	VP9BA 28163/0110/May 28e
DF2RQ 28025/2015/Jun 5e	EA9FH 28018/2345/May 28e	GM3GJB 28021/2250/Jun 5e	VP9IM 28050/0115/May 29e
DL2RQ 28012/2025/Jun 5e	F5QF 28029/1945/Jun 5e	GM4DKO 28024/2115/Jun 5e	ZD8CW 28028/2110/May 30e
DM2BJA 28015/2130/Jun 5e	F6EAN 28006/2015/Jun 5e	HB9BT 28027/2055/Jun 5e	5Z4LW 28027/2100/Jun 4e
EA2OP 28018/1930/Jun 4e	G2QY 28025/2140/Jun 2e	OX3RA 28017/2035/Jun 5e	9H1BT 28025/2330/May 28e
EA2IA 28032/2010/Jun 5m	GE3JLB 28022/2000/Jun 4e	OZ7BW 28024/2050/Jun 5w	9H1CH 28023/2115/Jun 5e

### SSB

CT1LV 28620/2050/May 29e	EA8LI 28575/0030/May 31e	I1ODP 28596/2155/Jun 2e	F6CMM 28564/2205/Jun 2e
CT1LY 28615/2200/May 29e	EA8OE 28595/2345/May 28e	IT9GCG 28616/2030/May 30e	5W1AU 28580/2300/Jun 1m
CT2BU 28604/0245/May 30e	EA9FJ 28508/2230/Jun 5e	KGLAN 28505/1515/May 30e	
EA2MS 28588/2025/May 29e	EL2AK 28601/0005/May 29e	VP9ID 28585/0240/May 29e	

(e = eastern states m = middle states w = western reaches ep = iran, etc. all times in gmt)  
 (# = long path ??? = Slim! One of the real, old-time ubiquitous DXers!! One of the great ubiquitousers!!)

SOME SHORT NOTES A long time back.....all the way to the May 24th issue....we slipped in a note that we were taking off for the boonies and that the May 31st issue might be a bit late in getting into the mails.

It was. We got in mostly into the mails on June 1st.....but the local Post Office was knee-deep in the first-of-the-month mail and it appears to not have gone as speedily to the waiting DXers as might be hoped.

In some instances the June 7th issues showed first. We know that it was late....apparently our announcement was a bit on the intended absence was not strident enough to get the attention of some.

We are getting back on the normal schedule though there is a possibility that we will again leave for a week later this year. Possibly next time we will be a bit more pointed. We have still maintained the record of mailing every single week....and we are working on the tenth year. Sometimes late....but consistent if nothing else. All it takes is a bit of patience at times.....

## **DX 10 years back**

June 14, 1967 Don Miller was continuing his swing across country and was reported as having a meeting scheduled at VARRL headquarters the latter part of the month. Don would meet with W1LQV (John Huntoon) to discuss a collective effort to promote goodwill abroad.

VK1HG was on Willis for a six-month stay. UA1OK/JT1 continued to be heard from Ulan Bator. Political problems had all the Greek nationals off the air though the U.S personnel with the SV0 stations were still being heard. YA5RG was being heard. WA6AUD reported that the Hong Kong station, VS6AZ, was keeping a weekday schedule....14195kc at 1500Z. Madison was offering a DRAKE TR4 for \$599.95....an SX101 for \$100.00 and a 75A1 for \$75.00.



14 June 1977

# CALENDAR

PALMYRA	Anytime from this Wednesday.....KP6AL
KINGMAN	Due this Friday.....KP6BD probably callsign
St PIERRE	FP <del>0</del> by WB8NBT and K8CJQ for a week from June 18th.
ANDORRA	PA-group at C31 this week
MOOREA	FO <del>0</del> PJM should be heard for another week
REUNION	No reports....but FG <del>0</del> PGP should be there to July
IVORY COAST/GABON	F30A on c.w.....June 20-July 5th...
ALL ASIA PHONE TEST	This weekend.....June 18/19th
VENEZUELA TEST	July 2-3rd
IARU RADIO-SPORT	July 9-10th
SEANET TEST	CW....July 9/10th
COLOMBIAN TEST	July 16/17th
ARRL ROANOKE CONVENTION	In Norfolk.....July 9/10th. N4RF for details
INTERNATIONAL YL-SSBers	Annual convention....Salt Lake City June 23-26th

SOME SHORT NOTES There seems to be some differences of opinion on what is a counter for this G.W. DXCC certificate.

The report is that in setting up the CW DXCC it was not specifically spelled out that it be a two-way contact on c.w. Apparently some have been gathering cards with c.w. one way, but the other way SSB or whatever might be handy. The ARRL seems to have been accepting such contacts for the CW DXCC and the c.w. purists....some anyhow, are upset over the whole thing. The DXAC may get into the act and some have reported that shortly that group may be considering a proposal that would require any single-mode DXCC to be just that.....two ways in that mode whether it be c.w., Phone or RTTY or jungle drums. If you have any feelings on this you might drop your local DXAC representative a note on the matter. Or write to the DXAC c/o Newington and they will distribute your comments.

We heard of one eastern type who wrote to the ARRL....with sase, naturally.... asking for the forms so he could apply for his CW DXCC, and to bring his other DXCC scores up to date. He got back eight Form CD-68 for VHF QSO Party.

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Jim Rafferty WA9UCE/K6AAR

ANAHEIM!! 2620 West La Palma 92801  
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ARRL There has been a modification by the FCC of its First Report and Order in Docket 20777, this concerning purity of emissions in the amateur service.

The rules, effective April 15th, require that the mean power of spurious emissions below 30mhz from an amateur transmitter or external amplifier be attenuated at least 40db below the mean power of the fundamental without exceeding 50milliwatts. From 30mhz to 235mhz they have to be at least 60db below the mean of the fundamental. Gear manufactured before April 15th and currently in the hands of dealers can be sold until January 1, 1978. After Jan 1, 1978, all amateur gear must meet the specifications.

TNX to W1AM, W1DA, W1MV, W1NG, WA1QNF, W2AG, W2GHV, K2VV, W2FP, W3RX, K3ZO, W4HU, WB4IUX, WA4JTI, W4KA, W4LVM, W4TYE, W4UF, W4UF, N4XX, W4ZR, W5AK, WB5EIN, W5JW, W5OSJ, K5OVC, WB5QWI, K5RO, WA5YMW, N6BB, K6EC, W6GVL, N6HR, W6JD, N6JM, W6NJU, K6JG, W6KPC, K6LAE, W6PT, W6RT, WA6TLA, W6TSQ, K6UFT, K6VY, WB6ZUC, W7ISY, WA7OBH, WA7UVO, K8IP, WB8NBT, K9YRV, W9TKV, WA9WKA, W0MHK, W0SFU, PA9WRR, EP2VW.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRP types was by last week and he was not exactly ebullient. "It's just another birthday today," the QRPer explained, "they sure seem to come faster these days. Why was it that I was young for such a short time and I have been old so long?". Son of a Gun!! We have a few markers ourselves and we were not ready to lose much sympathy to this one. We needed all we had for ourselves. So we hauled him up the hill to the Old Timer who gave his congratulations for the anniversary and listened to the disconsolate rumblings. After awhile the Old Timer spoke. "It is not the the landmarks of the years that should concern you but rather how you use each day of your years." You know something? We were thinking that this was good advice....for an Old Timer....but the QRPer was hardly touched. "It's easy for him to talk," the QRPer advised us later, "for it has been a long time since he turned fifty. But here I am there today. Today!!". And we thought of other days and other years and what Albert had often said in the long hours before dawn. "All things are relative, some more so." And while no one stops the pace of the years, you can mark the weeks with a full year of DX reports from ancient DXers.....coming your way for a full year by second-class mail for \$14.00. And the first-class delivery by the U.S. Mails to the U.S./VE areas will zip in for \$18.00 a year. \$20.00 will fly it south to Mexico, far beyond the Tropic of Cancer to all the DX lands. Far beyond tomorrow, down the long slope of the dawn to those lands where time has been forgotten.....

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

**first  
class**