

West Coast DX Bulletin



June 21, 1977

25-77

KINGMAN The operation going just about as planned last weekend and the operators pounding out QSOs at a good clip. With the middle and eastern states in there, there should be a drop in the needed country standing of this one.

The operation should be nearing its end or will have done so by the time this bulletin reaches you. The group will be aboard the sloop 'Venture' returning to Hawaii. KH6BZF saw them off on the trip and will be there to greet them on the return.

The operation has been well planned. Even K4SMX breaking out their 'Kingman T-Shirts' with a picture of Kingman Reef on a bronze background and the operator's call.

QSLs go to Don Wibel, K9ECE, 5115 Delaware, Ft. Wayne, Indiana, 46805. It might be noted that while K6NA was on the operation representing the Northern California DX Foundation, the balance of the crew was there on their own and were footing their own expenses.

KP6AL was the call they used from Palmyra, KP6BD from Kingman.

KERMEDEC Recent word out of New Zealand is that the group planning the Fall operation continues to gather all the necessary permissions and documents and it still looks good for around the October period. It may be Fall here in the northern half, it will be Spring in the Kermedecs. The dates for the operation at this point have not been set.

MARCUS Some of the group who were in on the KA1IWO operation of a few months back are looking for an operation from Marcus/Minami Tori Shima in mid-August, August 18th being mentioned as the target date.

HL9VA who was in on the original Iwo Jima planning but who did not make the trip because of a broken ankle will be trying again. Jim says that he will be a bit more careful this time. The make-up of the group is not yet settled, KA6RI who was the early man on Iwo for the KA1IWO operation, along with his XYL KA6YL, shut down the station there last week and will be heading for the states, eventually ending up in Berlin.

HL9VA is looking for a North Dakota station that needs Marcus. Jim is trying to finish out a WAS from Korea before his tour ends and he wants to work out a reciprocal agreement. He will schedule a North Dakota station from Marcus if they will schedule him from Korea. Jim Gulvin, Detachment 2 621st TCS, APO San Francisco 96455. Now there's some real DX quid pro quo!

SUNSPOT LOUIE The flux slipped down into the high seventies last week but the trend towards improved conditions continues. You can check WWV or you can check the bands. There are a lot of things pointing up. Early in the month there was some activity from Old Cycle 20 but Cycle 21 continues to dominate the picture.

#830 was the big one last week when it had 280 millionths on the day of the chart. It turned the corner on June 14th and had dwindled a bit in size. All in all, it had been a large area and it lasted all the way across the face of the sun.

#833 was showing 2 spots in a large area at 20°S and 9°W on the day of this chart. This one showed about June 8th and has been up to 160/millionths on June 13th, showing four spots on that day. You will note that it was down the following day.

Looking a bit ahead, the turn into July bring the first Above Normal forecasts that have been around for some time. N4XX is working hard to bring Cycle 21 up to expectations and Ted says that as we move into summer it will be:

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

June 27th	High Normal
28th	High...slipping to Low
29th	Low Normal
30th	Above Normal...if all goes as anticipated
July 1st	Above Normal....if..
2nd	High Normal
3rd	High....slipping to Low

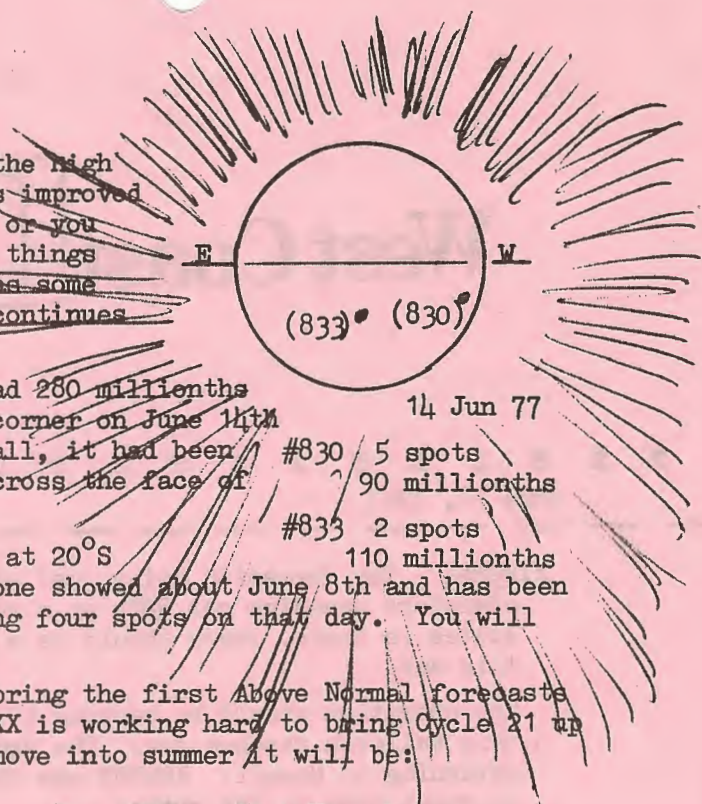
On the reports from WWV, we still figure to run the chart so you can plot your own progress but it will not be this week. K6LAE reminds us that the Solar Flux and Ap Index given by WWV at 18 after the hour are for the previous day. Watch for the K Index....that's the real-time pointer and this is changed every 6 hours. If you want to find the forecast for the next six hours, listen for this figure. The higher it is, the worse things should be...or will be.

As W6TSQ said recently: "Of course DXers are smart. Look at all they have to know to be able to work that DX". Son of a Gun!! What does one say when there are words like these and banners in the sky. Only.....Say it again, Sam!!

And up from the south comes the weekly report from K6EC for the chartmakers and Ev says that the reports out of WWV went this away.....

	Solar Flux	Ap Index		Solar Flux	Ap Index
June 6	88	7	June 10th	88	7
7	89	5	11th	85	4
8	90	5	12th	81	4
9	88	5			

With the flux up and down, there still are times when some wide-open openings can be found. Check the bands. Evening hours are starting to produce DX. And the higher bands are back. Check the ten meter report. Maybe not what we want eventually but things are moving in the right direction....



BAHAMAS Vern Dameron, K1DRN, will be operating from Grand Bahama for a week starting about July 2nd and will operate to the following Friday, July 8th. Vern figures to be on the air about 1600Z on July 2nd and will be out to work a WAS from C6A. He did the same thing from St Pierre et Miquelon a few years back. Look for him between 14200kc and 14230kc. It will be mostly, if not all, twenty meter SSB. QSLs go to home QTH

CHAD TT8SM continues to show around 0400Z and in recent weeks the stations in the western reaches have been working him. Usually the operation last for about an hour to around 0500Z when the action is secured—he has to go to work.

Apparently there in Chad on a contract job, he does not know how much longer he will be on the air from TT8. When the job is completed, he will cut out and possibly with little advance notice. QSL route? You will find it in List #4 a bit further on....all that fine extraction coming from John Shean, K5DB of the Alamo DX Amigos. Down there on Cottonwood Creek.

ALL ASIAN TEST RESULTS Here is a partial listing of the results, you can find the whole layout in the July or August QST. We had the 1977 version last week with the phone portion going and CW coming the last weekend in August. Anyhow, look at these scores, C.W. that is!

CW	All Band-USA	WA6TLV/6	74,298 points	Twenty	K6SDR	17 466 points
	160 meters	W7OID	6	Fifteen	K6BCE	4
	Eighty	W6PVB	7 491	Multi-	WA6NGG	71 380
	Forty	W6PAA	34 040	Canada	VA7BC	7 514

CONTINENTAL WINNERS

KG6SW	368 739	Multi-	UK9AAN	169 021
UV9AX	118 125		UK4HBE	127 293
UP2NK	115 340		WA6NGG	71 380
W6TLV/6	74 298			
CX9BT	24 864			
ZS5ZI	7 395			

As long as we are in the contest circle, here are the leaders in the 1977 YL/OM test....

Phone	YL	13MWP	57 750 pts	CW	YL	WA5VJW	17 010 pts
	OM	W4CHK	1 538		OM	W4CHK	1 463

Going back to the All-Asia, those scores for 160 and 15 are just as we received them. Also the calls for that W6TLV/6...we got two versions and ran them that way. This time it is not our typing.

SHORTLY NOTED That FG0DDV/FS7 goes to W2QM. You may also have heard W2JT which is the club station of the North Jersey DX Assn. Either way should get you a card eventually but the W2QM route might be a bit faster.

UK6DEW is being reported consistently and Vlad is reported as being on most every night. Look for him within a kc or so of 14025kc from 0200Z. Here is a chance to get your Azerbaijan contact. Possibly faster than you will learn to pronounce the country.

N4MM (W4WSF) who works the W4-QSL bureau for the W4/K4/N4 varieties, reports that he got 25 pounds of Russian cards recently....some for contacts dating back to 1959. Recently we asked about the route for 5Z4QM (it goes to JA1BUY). Recently one of the Sixes heard a station in QSO with JA1BUY and asking for the QSL information for VQ4SS. That prefix vanished some 27 years back when 5Z4 came with Kenya's independence. Hope never completely vanishes....

With the Law of the Sea Convention possibly adopting sometime in the future the 200-mile territorial limit in surrounding seas, the U.S. has listed Pukapuka, Penrhyn and possibly a couple of others in the Northern Cooks among those to which it may have claim.

Sir Albert Henry, Premier of the Cook Islands, in commenting on the U.S. claim, said that the United States to "...go to blazes." The premier further commented that the islands are only little ones and that the U.S. would not want them anyway. The question of many of the Pacific Islands is still a matter for settlement and there probably will be changes in the coming years.

However, it may take a bit longer to get some decisions. Remember ST0-Southern Sudan of last July and S8-Transkei? Of course you do. The ARRL DXCC Desk advises that there has not been any action on these, the problem apparently that the DXAC has not made any decision on these as of mid-June. You might also take a look at Rule 4 and 'unadministered territory'. April QST accepted the recommendation...or reported the acceptance...of the DXAC recommendation that no credit be given for such after January 1, 1977. With every rock an international prize, there may not be many such areas but it may also be interesting to see which ones may be knocked out by this....

We ran out of space again. The skin is coming back on the right hand. Like a lot of other things, it was: "Heck, I've been doing that for years, why did something have to go wrong now?" For a long time we processed the photographic plates for the printing bare-handed. No problem. Then all of a sudden the skin started to flake off. All we could say was that it never happened before!!

DX 10 years back

June 21, 1967

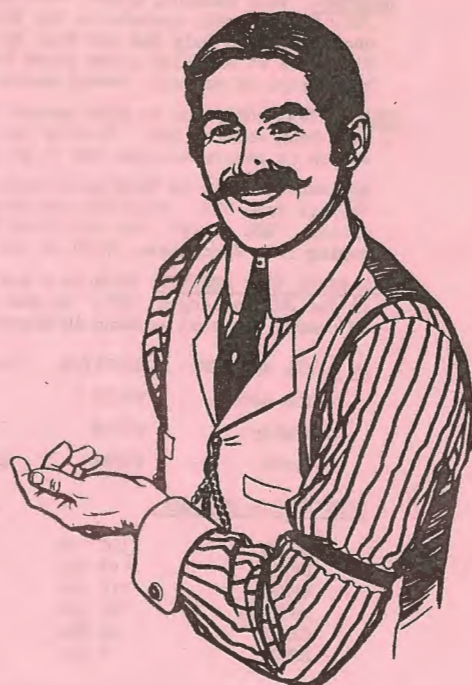
WA6ZZD was reported as heading for Kingman Reef along with Starbuck Island. CR8AE was reported active from Timor. ZA1RB and I1RB/ZA were put in the Slim File. word from I1RB said he was never there. TR8AG

was on from Gabon and K1OTA was headed for Gibraltar. VK4HG was expected any minute from Willis. LX4CJ/SU was promised if someone would send a transceiver. TL8DL was on from the Central African Republic and DL7FT was planning EA6-action in July. VR6TC was in California and visiting.

WEST COAST DX BULLETIN Second class entry and postage paid at San Rafael, Calif. Published every week by the Marin County DX Group at 77 Coleman Drive, San Rafael, Calif. 94901

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QSLs!

ALXGP to DL8CS
A9XCC WB4BQX
C5AAB K4UTE
CT3AGD SM3CXS
CT4IK W8CNL
CT9BK CT3BK
DJ4LW/5A DJ2UU

EA6BH DL7FT
EA8OR DJ6JI
EL2ET W3HNC
EL2EU W3HNC
EL0AP JA1VE
EP2DC K1DFC
EP2FE DK6UV
EP2IA G3SXW
EP2MO WB8DKQ

FB8WE F6APG
FB8WJ F6APG
FR8XP F5WU
FG7AR/FS7 K3RYA (Mar 77)
FB0AYO/FS7 W2JKN
FG0GD/FS7 W9MR
FL8GP I8JN
FM7AV F6BFH
FM7WO W4KA
FM0COO VE7DGO
FM0DEL WB6UAG
FO8DP W7JST
FO0PJM W6FWX
FY7YE W5JLU

G3WMO/3D6 RSGB
GM4BVN QW3AX
HH2EL K6KII
HI3JEI W2KF
HL9KW WA7DIG
HW6ADB F6EEM

I8KUT I8YRK
I8SRP I8YRK
IB0CBM I2YDX
II4FGM I4BFY
IK0LYN WB6TZQ
IY4FGM I4BFY

JT0ICB to UB5ICB
KA1IWO W7BUN
KC6CG WA2MPE
KC6SX JH1JGX
KC9WD WB9DDF
KQ4AN WA4MQJ
KG4DX WB0QWW
KG4TS WB0QWW
KG6JED WD8CUU
KM6FC K5YMY
KX6MU WB6DPO
NP4A KP4BDL
OD5LX SM0GMG
ON6NO/SU ON Bureau

P29UC WA7ILC
PJ9BB W2VIA
PY1NEW K9LSB
PY0FOC PY7PO
S79AB DJ1TC
TF5TP DL7MQ
TI9AEL TI2AEL
TR8MC W2YY
TT8SM WA5JMK
TU4AK W7VZX
TU4RV G5RV

UD26BK UD6DFY
VE1DIY/SU VE1APY
VK4FG/LH W7OK
VK9XI VK6RU
VK9XW VK6RU
VR1X G3IQM

VP2DD to W2BZL
VP2LCG K0KJS
VP2LL W2MIG
VP2MAR W0NA
VP2MNC WA0ONK
VP2MNR WA6VNR
VP2VCN KP4EBQ
VP2VDC KP4BDL
VP5BER W8IMZ
VP5MB W1ALP
VP5NG K1AA
VR3AR WA7GQA
VR0CX HB9AJA
VS6AF VK6WO
VU2LE WA6OET

W9ABA/ZF1 W4KA
W6YO/VR6 W6BVM
WA7VVU/KW6 K7SFN

YA2A K4UTE
YA6A K4UTE
YA8A K4UTE
YA0A K4UTE
YB3AB PA0LOU
YS1ESH W3HNC
YU0RAST YU3AST

ZD9K ZS3AD
ZF1HE VE3FXT
ZF2AL WA0OZC
ZK2AU WB6ZVC
ZL4LR/A ZL4NH
ZL5DL ZL3RK
ZM7AT WB6DXL
ZS3AK DJ9FH
ZS6DN WA4HHG

3A2CZ	to	ON4QX	5Z4LW	to	G8VG	9K2EP	to	SM0OS
3A0CZ		ON4QX	5Z4NI		SM0KV	9L1CD		SM5CD
3B8DT		NCDXF	5Z4OM		JA1BUY	9M2GV		K6LAE
3D2DM		W4UL	5Z4TXE		G3TXE	9U5RH		ON5TO
3D6AF		K6KII	5Z4WL		DL3WL	9U5TA		ON5TO
4K1D		UA1AFV	6W8DF/5A		5T5CJ	9V1RW		SM5CAK
5A4TE		WA2TSI	6W8HO		OH2HO	9X5TM		ON4ER
5G5A		HA5KDQ	7X5SB		F6AXY	9Y4XX		W6DGH
5T5CW		WB4MYF	9D5E		EP2SE			
5W1AT		WB6DXL	9D5G		EP2CR			
5W1BC		WB4ZNH						

A6XP	Bodo Schmidt, German School, P.O. Box 1465, Sharjah, United Arab Emirates
A35TT	Box 22-572, Tel Aviv, Israel
C21IB	Box 384, Republic of Nauru
EA8CI	Box 804, Las Palmas, Gran Canaria, Canary Islands
FO0RS	Robert Savery, B.P. 2891, Papeete, Tahiti (except for Mar 4-15, 1977)
FR7ZL	Guy P de la Rhodiere, Les Alizes, 97417 La Montagne, Reunion Island
HH2MC	Dan Craan, Box 501, Port au Prince, Haiti
HI5MAG	Box 1157, Santo Domingo, Dominican Republic
KG4FU	J Brooks, P.O. Box 9-SATCOMDET, Norfolk, Virginia 23593
KG6RL	Box 189, Saipan, Marianas Islands 96950
KP4EKI	Ed Kinkelaar, Box 'S' 2029, San Juan, Puerto Rico 00903
ND4JC	Box 25, Plains, Georgia 31780
NJ2PVL	Box 111, Pleasantville, New Jersey 09232
NT5CS	27221 Lana Lane, Conroe, Texas 77302
S79EA	Box 7388, Victoria, Mahe, Seychelles Republic
S79P	Dick Pagendarm, Box 223, APO New York 09030
VP2ABC	St. Humphries, Box 444, Seatons, Antigua, West Indies
VP2GAH	P.O. Box 312, St Georges, Grenada (Call Book appears to be wrong on this)
VP2LDQ	Ted Schmidt, 651 1/2 University Avenue, St Paul, Minn 55104
VF8OT	BAS Office, Port Stanley, Falkland Islands
VR8N	Box 22-572, Tel Aviv, Israel
VS5DX	Box 737, Bandar Sert Begawan, Brunei
VS5PM	P.O. Box 969, Brunei
W3HNK	Joe Arcure, Box 73, Edgemont, Penna 19028 (New address)
W7JXE/SU	Phil Pector, Box 10, Sinai Field Mission, APO New York 09527
W8CNL	Ray McClure, 763 Graham Lake Terrace, Battle Creek, Mich 49017
5Z4TV	Box 30592, Nairobi, Kenya
9G1JU	Box 1855, Kumasi, Republic of Ghana
9G1MK	Box 1277, Kumasi, Republic of Ghana
9M6MA	Box 113, Kota-Kinabalu, Sabah, East Malaysia

RETREADS

Supplement No. 2	VP5M	Delete WB4QKE and insert WA4DRU
	IS0LYN	Delete WA1VSJ and insert WB6TZQ
	VP2LDV	Delete address
Supplement No. 3	D2AFW	Delete CR6FW and insert W8CNL
	FO0RS	Insert (K6NA/W6MAR for Mar 4-15, 1977 only)

REPORTS FROM RED EYED LOUIE

For of Meridians, and Parallels.
 Man has weav'd out a net, and this net throwne
 Upon the Heavens, and now they are DXers....

LOW BAND LOUIE

FGDDV/FS7 3790/0905 13w	FGDDV/FS7 7002/0500 14w	YU2BH 7001/0235/Jun 11e
ZL1EKD 3809/1020/Jun 6e	JF1XAM 7006/1000/Jun 12e	5W1AB 7075/0810/Jun 6e
ZL2BT 3806/1000/Jun 6e	VK2EFJ 7017/1020/Jun 12e	8R1J 7015/1010/Jun 12e
	VK0AC 7029/1030/Jun 13w	

AFRICA CW

EA8BF 14048/0705/Jun 11e	ZE1NFD 21030/0700/Jun 12w	5U7AG 14060/2055/Jun 6w	7X4AN 14010/2020/Jun 8e
EA8HT 14051/2335/Jun 6w	ZS1MT 14040/1350/Jun 5w#	5X5NK 14027/1915/Jun 6m	9J2BO/p 21028/0700/Jun 12e#
EL2EV 14022/2330/Jun 6w	ZS1XR 14012/1320/Jun 5w#	5Z4JE 14017/1330/Jun 5w#	9J2FC/p 21010/0700/Jun 12e#
SU1IM 14013/0300/Jun 10m	ZD8CD 21015/2045/Jun 9m	6W8EX 14057/0800/Jun 6w	

AFRICA SSB

CN8CW 21415/1555/Jun 12e	W7FFX/SU 14212/0115 11e	ZS5KI 21310/0530/Jun 12w#	9J2FB 14250/0640/Jun 11m
CT3EM 14210/0155/Jun 9m	TT8SM 14237/0400/often	5X5NK 14190/1920/Jun 12e	9J2WR 21300/0605/Jun 5w#
EL2NC 14211/1920/Jun 9e	TU2GI 21415/1545/Jun 12e	5Z4QQ 14207/0510/Jun 9m	9U5CA 14283/2020/Jun 12m
S79R 14324/0305/Jun 12m	TU2EF 14205/2255/Jun 7m	5Z4JE 14286/0405/Jun 9e	
TU1MA 14264/0520/Jun 9m	TU2GA 14264/2105/Jun 11e	7Q7LW 21285/0510/Jun 8w#	
KL5QT/SU 14223/0015 13e	ZELJS 21280/0530/Jun 10w#	7X4MD 14260/0600/Jun 7w	

ASIA CW

A6XU/p 21015/2025/Jun 11m	UD6DKW 14024/0225/Jun 4e	UI8ADN 14016/1840/Jun 5e	VS6GP 14038/1455/Jun 5m
HM2JN 14021/1240/Jun 12e	UD6DFK 14026/0250/Jun 5e	UI8ADB 14002/0130/Jun 6e	VU2BK 14049/0100/Jun 8e
HM3LR 14032/1535/Jun 10w	UF7PCR 14005/0445/Jun 4e	UI8JCA 14029/0340/Jun 9m	VU2KMK 14028/1355/Jun 6w
HM5HW 14033/1430/Jun 11w	UF6CX 14040/0210/Jun 7e	UI8AG 14020/0225/Jun 5e	VU2YK 14040/1545/Jun 9w
JJ1IMN 14025/1350/Jun 13w	UF6FAG 14007/0115/Jun 6e	UI8BQ 14034/0200/often	4Z4DZ 14029/2305/Jun 9w
JT1AT 14020/1555/Jun 5w	UG6GAC 14025/2135/Jun 7e	UK7CAA 14040/0230/Jun 4e	9M2LN 14042/1415/Jun 6m
JT1KAA 14048/1115/Jun 8e	UG6AB 14001/0250/Jun 8m	UL7EAB 14005/0225/Jun 4e	9M2RJ 14051/1440/Jun 11w
OD6LX 14001/0310/Jun 8m	UH8HR 14028/0140/Jun 11e	UM8NAJ 14032/0025/Jun 9m	

ASIA SSB

A6XB 14219/0230/Jun 10e	HS1ALC 14210/1405/Jun 11m	UD6DFD 14244/0225/Jun 6e	VU2DK 14220/1715/Jun 7e
A6XN 14211/0310/Jun 7e	HS1AKT 14205/1415/Jun 12w	UF6VAG 14028/0325/Jun 12e	OE2WSL/YK 14244/0530 9m
AP2AD 14237/0130/Jun 7e	HS1WR 14210/1700/Sunday	UK9AAN 14256/0450/Jun 7m	4S7DR 14215/1555/Jun 7m
AP5HQ 14233/0300/Jun 11e	JY25YJ 21250/1950/Jun 7e	UK9FDX 14220/0320/Jun 7e	4X4BL 14245/0310/Jun 11m
AP6GN 21274/1825/Jun 8m	JY25HD 14269/0355/Jun 8e	UK9LAK 14213/1440/Jun 11w	5B4DI 14233/2155/Jun 6m
CR9AJ 14220/1540/Jun 7m	JY25DI 14250/2200/often	UL7OE 14209/0230/Jun 12e	9M2DW 14209/1445/Jun 11w
EP2SV 14244/0355/Jun 9e	JY25HH 14240/0505/Jun 9m	VS6GG 14212/1300/often	9M2SS 14212/1420/Jun 11w
EP2LI 14212/0405/Jun 10e	JY25MB 14234/0440/Jun 1m	VS6DO 14215/1230/often	9M2KO 14223/1515/Jun 11w
HP9KW 14245/1340/Jun 12e	KA6YL 14215/1300/Jun 11e	VU2ACD 14227/1530/Jun 11m	9M2PV 14225/1555/Jun 7w
HZ1AB 14220/2040/Jun 13m	OD5ET 14268/0355/Jun 8e	VU2HI 14246/0125/Jun 7e	9V1OI 14210/1345/Jun 11m

EUROPE CW

CT1OL 21034/1450/Jun 4w	LB1G 14071/0000/Jun 12e	UC2LAS 14005/0355/Jun 11w	U60A 14043/1630/Jun 7e
DM2YQO 14020/0055/Jun 8m	OE6RP 14023/0350/Jun 9m	UC2LE 21022/1535/Jun 6e	U60MSK 14040/1445/Jun 7e
EA6DF 14036/0030/Jun 9m	OH100 21022/1545/Jun 6e	UC2GAG 14010/1755/Jun 13m	U60MNM 14027/1630/Jun 7e
EI0CZ 14010/0020/Jun 6m	OH5YJ 14013/0330/Jun 8m	UK2DCB 14009/0320/Jun 8m	U60TLN 14031/0220/Jun 8m
GD3FXN 21055/2110/Jun 12e	OH0PA 14036/1135/Jun 12e	UK6AAU 21035/0845/Jun 4e	OY1R 14004/1740/Jun 13m
GW4CZK 14007/1705/Jun 11m	OK2BLG 14006/2335/Jun 8m	UC2GAC 21022/1545/Jun 6e	YO3CR 14056/1720/Jun 2m
GW5ZL 14022/2130/Jun 11m	ON4QX 14016/1430/Jun 5w#	UK2FAM 14063/0600/Jun 6w	YO6HQ 14021/2315/Jun 6m
GE3ULN 21030/1945/Jun 4w	TA1MZ 14037/2130/Jun 6e	U05GR 14009/0255/Jun 6e	YO8CF 14020/0605/Jun 11e
HA7KLF 14028/1800/Jun 13m	SM0BSL 21032/1730/Jun 9w	U05PK 14018/0240/Jun 11e	YO6AW 14011/0415/Jun 4w
HA5KFN 21054/1546/Jun 11m	UA2FBO 14015/1755/Jun 13m	UR2TAV 14014/1940/Jun 5e	4U1ITU 21027/2230/Jun 8e
HB9ET 14049/1815/Jun 13e	UA2FEG 14013/0345/Jun 10w	UR2GV 14036/1615/Jun 9e	4U1ITU 14035/2135/Jun 10m
IK0UY 14013/0340/Jun 8m	UA2FGD 14055/2325/Jun 10w	UR2RGH 14008/0435/Jun 4e	3A2CX 14028/2210/Jun 3m
IE9IMK 14025/2310/Jun 2m	UB5BAZ 21037/0840/Jun 4e	UR2RAF 14012/1155/Jun 1m	9H1ED 14026/2350/Jun 4m
I5CYA 14010/1800/Jun 13m	UB5LCV 14012/0325/Jun 8e	SP8HXN 14013/0350/Jun 8m	9H1FF 21031/1135/Jun 9e
LA2K 14001/2115/Jun 13m	UB5KAW 14019/1900/Jun 4e	TF3YH 14044/1145/Jun 12e	

EUROPE SSB

CT1JH 14206/0010/Jun 10m	IB0BXN 14202/0245/Jun 7m	OK2BKR 14210/0520/Jun 11e	U60MSK 14204/0230/Jun 8e
CT2BB 14265/0700/Jun 7w	IK4YMO 21270/2150/Jun 6e	OZ8BZ 14266/0530/Jun 11e	U60A 14218/0400/Jun 8m
DM2DUK 14220/0050/Jun 17w	IK9KZW 14212/2240/Jun 6m	PA3ABX 14208/2205/Jun 10e	U60RST 14226/0335/Jun 8m
DM5UUL 14332/0625/Jun 10w	IS0YWA 14230/2220/Jun 4m	SV1DH 14209/0440/Jun 10e	U60TLN 14268/0430/Jun 8m
DM2CMF 14270/0535/Jun 11e	JW7FD 14201/1240/Jun 11m	SV1IO 14255/2236/Jun 11e	YO3AW 14236/0430/Jun 8e
DA1UM 21325/2115/Jun 7m	JW9WT 14203/0210/Jun 10m	SV1CT 14218/2120/Jun 10m	YO3AC 14210/2210/Jun 4m
EA3JE 14212/0050/Jun 12w	LA1IQ 14233/2300/Jun 10m	TF3AX 14227/2215/Jun 8m	YOLWU 14216/0300/Jun 8m
EA5AX 14205/0440/Jun 6m	LX1FN 14208/2210/Jun 11m	UA6LWE 14213/0415/Jun 7e	3A2HB 14234/2000/Tues
EA3AIN 14223/0355/Jun 8e	LX1PS 14267/0915/Jun 11m	UC2GK 21296/1715/Jun 9w	9H1FF 14217/2120/Jun 10m
EA6BG 14242/1830/Jun 8e	LZ2KKZ 14208/2250/Jun 10m	UC2OAV 14236/0340/Jun 9m	9H1FG 14202/0625/Jun 12e
EI7CS 21267/1845/Jun 8w	M1C 21262/1600/Jun 6m	UK20AA 14223/0345/Jun 11e	9H1EL 14245/1100/Jun 8e
GI3WD 21374/2020/Jun 8e	OE6MEG 14201/2000/Jun 11m	UK2GK 21296/1715/Jun 9w	9H1DW 21265/2030/Jun 8e
GI3WWY 14207/2250/Jun 11m	OH6JW 14204/0230/Jun 8e	UC2ACA 14202/0335/Jun 14e	
GL4HP 14250/0650/Jun 11m	OH0NJ 14218/0430/Jun 11e	UP2PAP 21405/2315/Jun 10e	
GL4AYT 14207/2055/Jun 9e	OH0LJ 14219/0330/Jun 7m	UP2BAS 14240/0445/Jun 11e	
HA5KKG 14220/2245/Jun 10m	ON7FF/p 14233/2225/Jun 11w	YU2TT 14200/1905/Jun 4e	
HB9AVT 14275/0550/Jun 11e	ON5SY 14225/2220/Jun 7m	YU2HC 21297/2150/Jun 6e	

21 June 1977

MORE RED EYED LOUIE

I know not what the truth might be,
I say the report as 'twas said to me.....

ELSEWHERE'S CW

CO2RL 14010/1310/Jun 6m	FM0COO 14017/1030/Jun 11e	KG6JFO 14049/1115/Jun 12e	VB3DAZ 14073/2335/Jun 11e
CO5DM 14017/0350/Jun 9m	FO8EJM 14010/0235/Jun 13w	KG6EJP 21121/0545/Jun 6w	VP9HY 14010/1750/Jun 13m
FG7XA 14051/2300/Jun 12w	FO8FB 21049/0210/Jun 4e	KG6JTH 14025/1320/Jun 8m	YB7AAU 14057/1215/Jun 8m
FG0DDV/FS7 14029/0315 12e	FY7YE 14053/1910/Jun 4e	KV4AA 14030/2130/Jun 10m	YB0ACT 14032/1255/Jun 6w
FG0DDV/FS7 21030/1630 11e	KG4JS 14026/0040/Jun 10m	EZ5EK 21040/1610/Jun 11m	VP2GLE 14013/1120/Jun 8m
FK8CG 14034/0500/Jun 3m	KG6RT 14034/1020/Jun 13e	VA3RRL 14050/0040/Jun 5m	ZP5AO 21028/1715/Jun 10e

ELSEWHERE'S SSB

G21EF 14275/1235/Jun 7w	HP2LC 14223/0340/Jun 9m	VF3GCO 14210/1745/Jun 8m	XF3B 14202/0125/Jun 6m
CE0AE 21280/0010/Jun 10e	K06SK 14264/1245/Jun 9m	VF3HHL 21375/1445/Jun 12m	YB7ABZ 14225/1450/Jun 10m
CJ1EJ 21310/2150/Jun 10e	KG6SL 14222/1315/Jun 11m	VK7AZ 14276/0425/Jun 12e	YB2SC 14214/1315/Jun 12e
CO2HZ 14205/0050/Jun 8m	KG6JAC 14230/1210/Jun 9w	VE6MK 14204/0540/Jun 12e	YB2SV 14218/1405/Jun 9m
W7UO/DU2 14244/1130 9e	KG6JIM 14218/1215/Jun 10e	VK9ZM 14263/0730/Jun 7m	ZF1BC 14210/0050/Jun 12w
K0WIC/DU2 14224/1325 10e	KG6RL 14255/1410/Jun 12w	VK9ZM 21293/0330/Jun 12m	ZF1MT 14203/1615/Jun 11m
WB8DZJ/TU2 14226/1350 8w	KG6JTH 14218/1230/Jun 10e	VK9RH 21275/0045/Jun 7m	ZK1BA 21325/0310/Jun 9w
DU1REX 14219/1405/Jun 12w	KG6JBX 14335/0535/Jun 12e	VK0AC 14235/0600/Jun 10w	ZK1DR 14230/0425/Jun 7m
DU9FB 14250/1410/Jun 12w	KM6FC 14287/0700/Jun 7e	VP1SM 21349/2115/Jun 7m	ZL1BOK 21280/0030/Jun 4e
FK8KA 21292/0425/Jun 8e	KS6FL 14300/0400/Jun 12e	VP2LCT 14201/1240/Jun 9w	ZP5LX 14209/0230/Jun 12e
FO8DP 14230/0610/Jun 12e	KS6DV 14283/1045/Jun 8e	VP2DAJ 14220/1110/Jun 10e	3D2DM 14263/0730/Jun 7m
FO8DF 14226/0325/Jun 8e	NN3SI 14202/1650/Jun 5m	VR1X 14203/1145/Jun 10e	5W1AU 14208/0430/Jun 10e
FO0MOB 14333/0330/Jun 4e	OX3EA 14334/0430/Jun 12m	VR3AK 14265/0710/Jun 7w	9M6VW 14241/1355/Jun 10w
FO0RS 14196/0400/Jun 13m	PJ3DU 14184/1330/Jun 12w	W6YO/VRL 14237/1115/ 10e	9YLTV 21300/0220/Jun 4e
HE2MC 14220/0100/Jun 10e	P29CC 14230/1135/Jun 10e	VRLDH 14245/0750/Jun 6w	9YLXOK 21278/1850/Jun 4e
HI8GAR 14245/1050/Jun 8e	TI2DT 14197/1415/Jun 12w	VR6TC 21348/0030/Jun 7m	
HP1LB 14220/0410/Jun 11m	VE3QL/VE8 14200/1630 9m	VS5AA 14205/1655/Jun 9w	

TEN METERS

DL7AA 28020/2125/Jun 9e	F6EAN 28010/2035/Jun 5m	G6CU 28043/2105/Jun 10m	UK2GKW 28030/2200/Jun 10e
DJ2EW 28031/1415/Jun 11m	F6EKI 28003/1605/Jun 11m	JH7BRG 21033/2200/Jun 9e	9H1CH 28015/2100/Jun 8e
EA2IA 28040/1650/Jun 11m	G3FBX 28033/2110/Jun 5m	OZ7BW 28041/2110/Jun 10w	
F6CRT 28041/2110/Jun 10m	G3MXJ 28027/2100/Jun 5m	SM3EVR 28020/2215/Jun 10e	
CT1BH 28593/1500/Jun 12m	EA5VB 28580/2240/Jun 12m	KZ8TV 28617/2315/Jun 11m	VK4IG 28600/0400/Jun 8e
CT2BU 28590/2315/Jun 12m	EA9FJ 28509/2155/Jun 5m	LULFGV 28600/1925/Jun 11m	YVLBDB 28578/2315/Jun 11m
DK7IQ 28558/2300/Jun 10e	GB3EKS 28578/2200/Jun 10e	OZ2YM 28553/2230/Jun 10e	ZL1BOK 28585/0030/Jun 5e
DL9DY 28573/2245/Jun 10e	GW5YI 28576/2340/Jun 10e	SM3EUR 28584/2300/Jun 10e	
EA1PO 28580/2230/Jun 12m	KH6JNT 28530/0215/Jun 10e	SM4DQE 28566/2220/Jun 10e	

(e = eastern states m = middle states w = western reaches, etc. all times in gmt)
(# = long path ??? = Slim. Not heard from recently but he will be back before long.)

SHORTLY NOTED You might note that the reports for ten meters are forging far ahead of the reports for forty/eighty. If you want to use that as a yardstick, Cycle 21 is definitely with us.

W6NZX notes that DXers in some instances may be overlooking the possibilities on fifteen long-path. Bob notes that openings are coming four or five nights a week and often when the forecasts are calling for Low Normal conditions.

From the Western Reaches, the long path often opens from 0500Z to 0900Z and sometimes it is possible to work a European on both the short and long paths. Bob says that ZS5KI advised him that this long path openings on fifteen occur every year from April to June, Robie often there and he has completed 271 contacts with W6ECF.

For a quick check on what has been coming through, there has been in recent weeks 9J2/VQ9/ZEL/ZS/7Q7/3D6/7P8 and a possible 3B8. In addition to Africa, you will find SEAsia and Oceania often very strong.

That JY25 prefix will be heard until the end of this week. If you work ten of the special prefix, a list and 10 IRCs will get you a personalized JY 25 Award from Box 2353, Amman, Jordan. Personalized with your own call sign. The Malta Amateur Radio Society also offers an award, this being based on a point system. If you are working all those 9H1s, drop a line to the Awards Manager, MARS, Malta and find out how you can amass the points.

EP2CS (W5RQV) became a Silent Key in April. He left Iran last Fall for an operation from which he did not recover. It might be noted that EP2BF, Ebrahim Nuban is the President of the Amateur Radio Society of Iran (ARSI) and that the QSL Manager for the society is Reiner Vollers, EP-13985, P.O. Box 12-1175, Tehran.

SV0WZ ran out of QSL cards back in April but is expecting a fresh supply. Hans will be leaving Crete and has given the TH3 beam to SV1IV. Vasilli is building a home and when that is finished, up will go the beam. All this means that Crete might not be as easy to find as when SV0WZ was there. QSLs for his operation go to OE3NH. SV0WZ will be heard from in Maryland before the snow flies.

Early in June the ARRL turned out another release on WARC 79. This on the Fifth Notice of Inquiry released by the FCC. Like a lot of other things, you will know what is going on if you understand what has happened and what is expected to happen. This special bulletin is quite thick....it will 35¢ postage to get it but it will be worth it to keep up with things.

We got a late inquiry on a possible amateur operator for the yacht KUEWA, a 41' ketch headed south on the track from Honolulu for Tahiti, Samoa, Tonga, Fiji and other possible stops in those lands below the wind. It may be too late....and again, it may not. Skipper of the boat is Bill Sinclair, 120 Keehi Marina, Honolulu, Hawaii 96819. Phone is (808) 841 2746.

QSLs from TI9AEL/FR7ZL/T...KM6EB/KH6 and S8AAA are being received...also HH2MC...FR7AI/E. JT0OAG is coming through from UY5LK by direct mail. Also others are saying that they are getting cards from UT5LK....and this is not a typing error. We have had a report that UY5LK has changed QTHs but mail is apparently still good to his old address.

21 June 1977

CALENDAR

CHAD	TT8SM working into the western reaches. Nearing end of stay....
MARCUS	Possible effort by HL/KAs in mid-August
BURUNDI	9U5CA presently active
U6ø's	Next outing.....July 7th/8th
KERMEDEC	Still looking at October time.....
St PIERRE	FPø by WB8NBT and K8CJQ until end of the week
IVORY COAST/GABON	F30A reported as being there from this week to Jul 5th
BAHAMAS	W1DRN/C6A on twenty SSB July 2nd to 8th
VENEZUELA TEST	July 2/3rd
IARU RADIO SPORT	July 9/10th
SEANET TEST	CW....July 9/10th
COLOMBIAN TEST	July 16/17th
ARRL ROANOKE MEET	Norfolk...July 9/10th. Lots of tidewater DXers there...
WEST VIRGINIA MEET	July 2/3rd at Jackson Mill...W8AH heading DX program

U6ø's There has been a lot of these reported recently and N6HR (WA6HRS) cornered UR2QD and got the full schedule.

These stations will be heard every month this year starting at 0700Z on the seventh day of each month and running to 2100Z on the eighth. They will be heard until November, not quite a year but long enough to catch a lot if not all of them. The line up goes....

U6øA	Leningrad.	The Cruiser AURORA (UA1)
U6øMSK	Moscow	(UA3)
U6øARH	Archangel	(UA1)
U6øBAK	Baku	(UD6)
U6øBGD	Belgorod	(UA3)
U6øWLA	Valdmir	(UA3)
U6øKLN	Kalinin	(UA2)
U6øMSK	Minsk	(UC2)
U6øNKW	Nikolayew	(UB5)
U6øRST	Rostov	(UA6)
U6øSEW	Sevastopol	(UB5)
U6øTLN	Tallinn	(UR2)
U6øTKT	Tazkent	(UI8)
U6øUNK	Uljanovsk	(UA4)

There is a report that if you work them all that the Central Radio Club will issue a certificate. The AURORA is the cruiser in the harbor there at Leningrad where it all started and all this would seem to mark the 60th anniversary of the October Revolution back there in 1917.

ARRL The Executive Board met in Toronto early in June, this being at the ARRL National there in that city. Several subjects were discussed including the responses to Dockets 21116, 21117 and 21135. The budgetary problems at the FCC were discussed and the Ex Board voted to have the president gather the pertinent facts on the FCC dilemma, possible responses to them and to prepare a position paper.

Discussed without formal action was the QST advertising policy, the Personal Communications Foundation, the General Managers decision concerning a training program for Space Center employees, the League's response on the NAB petition to rebroadcast amateur and CB transmissions, the status of the YL column in QST, overseas QSL bureaus, a QST readership survey, problems of two clubs in a single division with the same name, conflicts in convention dates and the Jack Anderson column. Scan these subjects as areas where there may be future board action.

TNX to K1AA, W1AM, W1DA, K1DRN, W1MV, W1NG, K1PR, W1VY, W2FP, W2GHV, WA2JFK/HL9, K2VV, WB4EDD, W4HU, W4KA, WB4KTR, K4KZP, N4MM, WB4SIJ, N4SX, W4TYE, N4UF, W4UF, N4XX, W4ZR, W5AK, K5HWO, W5JW, W5OSJ, K5OVC, W5VIW, W5XJ, WA5YMW, ADXA, K5YMY, N6BB, WA6BJS, W6BDI, W6CF, N6HR, K6JG, K6LAE, K6NZX, K6OZI, W6PT, W6TSQ, K6UFT, W6YY, K6VY, K7ABV, N7MW, W7LR, WA7OBH, WA7UVO, WA8COA, WB8EUN, K8IP, W8JXM, W9DH, W9EQP, K9MM, W9TKV, WA9UEK, K9UIY, WA9KDI, W9MHK, W9PRY, W9SFU, KH6BZF, JA6BGA, JF1INA, EP2VW.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers came up the hill last week and we sat and watched an enormous tanker bound up-stream pass under the Richmond Bridge. "You know something," this QRPPer said. "A lot of days have passed while I've sat here with you and looked down the bay. But I cannot remember one of those days as anything but an enjoyable one. Why is it?" Heck, when the spirit of the Universal Brotherhood runs strong, we are not going to disagree and soon the QRPPer was off again. "It's the same way with DXing," he continued. "At times there are sometimes those little irritations but the long score is that DX is an expanding experience and every day is a new one. It would be a different world without DX and DXers." And there we were, nodding our head at every word for certainly DXers are different. And DXers are the true Internationalists. And while we again pound home the obvious but frequently unnoted Inevitable Truths, a full year of DX will pound your way in the U.S for \$14.00....for second-class mail. \$18.00 will fling the word down the wind by first class mail to the U.S./VE areas. \$20.00 flies it on the international routes to Mexico and all the far DX lands. DXers stand tall!

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