

38-77

He said to Q SL to home QTH....117 Highland Ave, Rowayton, Conn 06853.

SUNSPOT LOUIE Solar flares were expected at the time of this observation and apparently they came through. Solar flux has been high....it was at 117 last Wednesday and things have been a bit unsettled. The Ap index also took a good size leap last week, one report saying that it got up into the forties. You can note down below what K6EC was noting and after Ev's cut-off for this issue, the figures got even more impressive....one way or another.

The 'final' 12-month running sunspot numbers for 1976 are available and they are:

January	15.2	July	12.9
February	13.2	August	13.9
March	12.2	September	14.1
April	12.6	October	13.3
May	12.5	November	13.3
June	12.2	December	14.7

The start of Cycle 21 has been fixed at March 1976. Note that March and June had the same smoothed number. The March date for the end of Cycle 20 will make that cycle 11.5 years, a June minimum would have made it 11.7 years.

For the month of August, the monthly mean was 29.9. Putting this into the twelve month smoothed count centered on February 1977, you will come up with 18.4 which does indicate that things are moving in the right direction. Sooner or later something is bound to happen.

We heard from the Palos Verdes Sundancers. They wanted to note that in the discussion, the assumption would be that the sunspots were square, not the sun. We are not going to try to retread that explanation, once we got out of the barrancas we figured we had better keep going.... We also heard from a Florida type who noted that the Seminole Sundancers must be doing something ...they got 8 inches of rain in two days. We are waiting to hear from the Kansas City area to see what the beat was in those sundancers there. If they keep this up, the whole country will be building arks.

But not NLXX, he is building for the future. A little HN, a little LN....or maybe a lot of LN.....but in between a bit of surprises.....maybe. And working on the 54 day base, Ted comes up with.....

September 20th Low Normal
21st Low Normal
22nd Low Normal
23rd Low Normal
24th High Normal
25th High Normal
26th High Normal

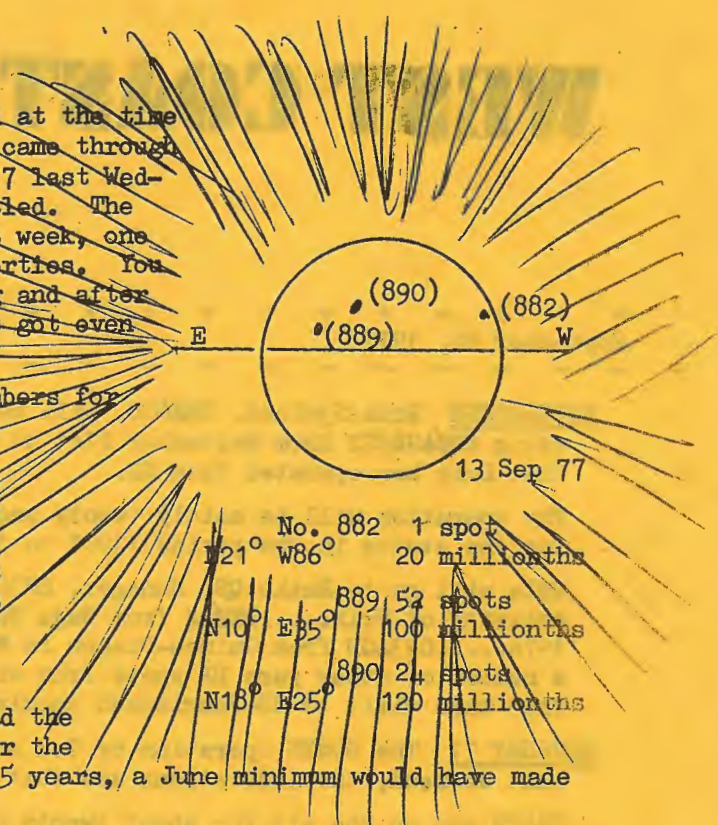
September 27th Low Normal
28th Low Normal
29th Low Normal
30th Low Normal
October 1st Low Normal
2nd Low No

r_m
 a_1

Be sure that nothing is ever what you expect and you could be surprised. And while Ev was surprised over the way the flux was headed, wait until you see what next week brings..... Ev says that last week was....

	Solar Flux	Ap Index
Sept 5th	84	3
6th	84	6
7th	88	4
8th	90	8

	Solar Flux	Ap Index
Sept 9th	94	12
10th	98	15
11th	103!	19



20 September 1977

KERMEDEC Marion Lister, ZL1BKL, advises that they are ahead of most of the problems and the operation from Raoul Island in the Kermadecs next month looks solid. Some of the gear is already being shipped and Marion feels that at this point that unless the island goes up in an eruption....or sinks beneath the sea, the group will be landing on Bells Beach on the north side of the island late in October. On the eruption, there is an active volcano on the island.

Early in September a diesel generator, antenna poles and some other gear was sent to Wellington to go on a cargo supply boat to the Kermadecs in late September. A supply of diesel fuel will also go at that time. The group is still working out transportation plans but have some options in this area and things should fall into place.

Four operators are definitely set for the operation. Some of the original crew have come up against other commitments and have had to cancel out... but as of September there are four solid participants in the operation.

More than one call probably will be heard from Kermedec. One for sure at this time is ZL1AA/K. A special call is being asked for the YLs on the operation to use. They will be using dipoles for 160/80/40 meters. A TH3 Jr. tribander for 10/15/20meters and they have two FT 101s, a Kenwood TS 900 with VFO all set at this time and may have more. While on Raoul, the group will tie in with several of the DX Nets and will also set aside periods when they will be listening for low-power stations. On c.w. they are asking that speeds be held down to about 15wpm....or slower. And that callsigns be sent even slower. QSLing will depend on they getting their QSLs printed by a sponsor and will commence as soon as in hand.

Raoul, or Sunday Island, is a bit on the shaky side. About 70 tremors are felt each month, some of these up to 5 on the Richter scale. Most of the gear will be secured and close to the ground to allow for some quivering. The volcano is labeled as 'active'. Rats on the island run to the size of small cats, mosquitoes are plentiful and hungry....and big and the waters off the island are frequented by a variety of sharks. From the boat that takes them to the island, they will off-load to a lighter. Gear will be hoisted up a cliff by crane....260' of cliff...and the group will have to use the stairs. They will operate from a terrace above Bells Beach, the cliff dropping to the ocean in front of them, the walls of the crater starting up behind them.

ZL1KG, Roy Needham, will be their back-home contact. If anyone would want to work out predicted propagation paths from the Kermedecs for the last ten days of October and early November, they would be glad to hear from them. There will be more information....including frequencies....in a future issue. Definitely, however, Kermedec is on.... Prepare!!

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\$18.00 per year by first class mail to the U.S./VE areas. \$14.00 per year by second-class mail in the U.S. \$20.00 per year for airmail service to Mexico and all the far DX lands down the long slope of the night and beyond tomorrow where the morning meets the sky.....

20 September 1977

JUAN FERNANDEZ N4WW, Dr Austin Regal, and K1MM, Bill Poellnitz, will be on Juan Fernandez signing N4WW/CEPZ sometime around November 20th and plan to be operating there for at least seven days. The plans include a serious run at the CW WW CW Test.

Departure will be from Santiago on November 17th and arrival at the island is three to four days later....depending on the sea, the weather and the other variables.

There will be more on this including the frequencies in future editions. The group, while not soliciting any assistance, will not turn any offers down and any assistance sent will be returned in the event the plans do not jell. As of late September they looked solid.....

BOPHUTHATSWANA Dr George Collins, VE3FXT, will be off to Africa November 1st and his plans include operating from a possible new one.....Bophuthatswanawhich is south of Botswana, northwest of Pretoria and apparently another homeland in South Africa. Independence Day for Bophuthatswana is set for December 6th and there will be first-day covers for their new postal services all bands and flags and things like that.

VE3FXT will join with ZS6DN, Dave, and will have a rhombic up, permission in hand and ready to go. Operations from Bophuthatswana is planned for at least ten days. Beyond that, VE3FXT figures to activate at least thirty call signs in Africa plus a couple in the Indian Ocean and Pacific.

Things are looking even better for the Deserving DXers. As Lord Baden-Powell, the Hero of Mafeking, would often say: "Be Prepared!!".

SHORTLY NOTED We're fighting a losing battle space wise. We may go to some reduction....more than just Red Eye in an effort to get everything in. Something has to be done as we have piles of reports around.....and these are going to K5DB this week for QSL extraction and we have not been able to get all the information extracted.....

K4LSD is in the U.S. Embassy in Rangoon.....says he has tried but with no success to find out how to operate. Any XZ heard in recent years are Rangoon Slim and the top echelons in the government there apparently know about amateur radio and want no part of it in Burma....

However, there are some changes in Haiti and a whole new bunch of HH calls may be heard soon. HH has always been semi-rare but that may not last. Also in that area, the First National Radio Convention in the Dominican Republic will be held at Puerto Plata on November 12/13th. There's your chance for a trip to the Caribbean. HI3XCP is the one to write if you are interested....he manages the hotel which is the site for the convention. HI3RF is the mayor there and more information can be obtained from the Radio Club Dominicano, Box 1157, Santo Domingo.

For those with the time and inclination, you might watch around 14025kc for N4WC to show....at times. He will be visiting a number of countries in the next several weeks and these included 5R8/3B8/9J2/7Q7/9U5/9X5/5H3 and yet to come are 5ZL/601/4W1/JY/5A/3V8/7X and CN8. No guarantee he will show from all but he does and has and will where he can.

New officers at the U.S. Senate radio group, the Capitol Hill Amateur Radio Society (W3USS) are David Siddall, WA1FEO as president, Mort Blender, W4LPZ, as vice-prexy, George Stone, WA1JQC, secretary and Peter Huber, WA3KSQ, as treasurer.

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Solid State Linear permeability-tuned VFO with 1 kHz dial divisions. Gear driven dual circular dials. High mechanical, electrical and temperature stability.

Covers ham bands with crystals furnished. Covers all of 80, 40, 20 and 15 meters, and 28.5-29.0 MHz of 10 meters.

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Usb, lsb, a-m and cw on all bands. Agc with fast attack and two release times for ssb and a-m or fast release for break-in cw. Agc also may be switched off.

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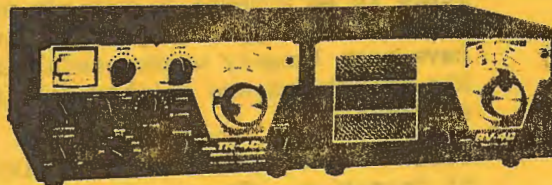
Meter reads relative output or plate current with switch on load control.

Built-in cw sidetone.

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- Wide range receiving agc
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• 300 Watts PEP input on ssb, 250 watts input on cw. • Complete Amateur Band Frequency Coverage: 80 through 15 meter bands complete and 28.5-29.1 MHz of 10 meters. Rest of 10 meter band obtained with accessory crystals. • Separate Sideband Filters: Separate usb and lsb filters eliminate oscillator shifting and insure long term carrier vs filter alignment. • Nominal 1.7:1 Filter Shape Factor: These filters stand among the industry's finest with 60dB bandwidth of 2.1 kHz (chosen to slice thru QRM), 60dB bandwidth of only 3.6 kHz and 100 dB ultimate rejection. • Provision For Highly Effective Accessory Noise Blanker. • Heavy Ir-diched Cadmium Plated Chassis. • Cw Side Tone Oscillator for monitoring you cw transmission. • Finish: Scratch resistant epoxy paint. • Crystal Calibrator built in. • VFO Indicator Light eliminates confusion of which main tuning knob controls the frequency when using an RV-4C remote VFO. • Automatic Cw Transmit Receive Switching sometimes called "semi" break-in. • Full Agc with Drake dual time constant system confines a 60 dB signal change to a 3 dB audio change. • Effective Transmitting Agc insures clean vsh output. • Solid State Permeability Tuned VFO for low drift and accurate 1 kHz divisions on all bands. New easy to read dual concentric dials. • VOX or PTT for use on a-m or ssb. • Receiver S-Meter automatically switches to indicate transmitting agc on transmit. • Transmitter Plate Ammeter indicates Relative RF Output by depressing load control shaft. • Adjustable Pi-Network output circuit.

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20 September 1977

SHORTLY NOTED The Iceland Amateur group is offering the "Icelandic Radio-amateur Award (IRAA) to mark the 30th Anniversary of the founding of the "Icelandic Radioamateurs' group.

The award is based on the ITU Zones and has points award for various bands. A sae/IRC to P.O. Box 1058, Reykjavik, Iceland, will bring you the rules and an ITU zone map.

The special call TF30IRA was to come on the air a few weeks back and to be operated intermittently through the coming year, the station being operated by the IRA club station, TF3IRA. QSLs go to the P.O. Box above.

On one persistent W6 QRM source, a congressional inquiry got the following note from the FCC:

...the commission has carried out several investigations in recent years in an attempt to satisfy numerous complaints. We are fully aware of the type of operation in which he engages and admittedly have been largely unsuccessful in obtaining sufficient evidence that his operations are deliberately intended to interfere with other amateurs.

There have been renewed complaints recently after an apparent lapse of operation. The commissions office in California is investigating the renewed problem."

K5CO/5A showed again last week. QSLs should be held up until he gets home in mid-October. Scotty has indicated that he intends to be at the Austin Hamfest the second weekend in October, October 8/9th.

PY1ZAE last week advised a K6 that he is still having the problem with the printer.....this goes all the way back to last Spring. After several months Hal is still waiting for the cards from the printer. This was for the Trindade operation of last January. Hal expects them any time now and you might check for the date when you find Hal on the air. He was on 40 meters recently.....7024kc....0745Z on Sept 11th. Said....."..any day now." When you get yours, send the word....

K6DT got a SWL from SP0014/BY. Though the card was addressed to W6DT, Ed is encouraged.....maybe he is getting into China. W6TSQ is still hoping for a QSL from 5A4TE....WA2TSI has not been productive. Anyone with any ideas on how to help Sam there on Blithedale Ridge...

3A0FC QSLs bounce....G6ZO says he knows nothing of this one. STORM also seems to be in the rubber QSL area....DL6MO bounces them back saying that he knows nothing on this one. On the new prefix for Grenada.....the prefix block is J3A to J3Z. Note this time we even got the spelling right!

DX 10 years back

20 September 1967

Don Miller was in Mauritius after making some 12 000 QSOs from St. Brandon and Rodriguez. Fred, 5U7AL, was on

from Dahomey and HS1HC was being heard from there in Thailand. ZK1CI was on from the Cooks. Madison was offering a SWAN transceiver for \$495.00....a DRAKE TR-4 for \$599.95 and a Hallicrafter SX-130 for \$139.95.

20 September 1977

REPORT FROM RED EYED LOUIE

And come he slow, or come he fast,
It is DX who comes at last.....

LOW BAND LOUIE

KH6XX 1996/0715/Sep 11w	VK2AVA 3696/1040/Sep 8e	ZL2BT 3798/1130/Sep 11e
	VK5AAA 3697/1035/Sep 6e	
	VK6LA 3693/1130/Sep 10e	
CT1KN 7003/0615/Sep 7m	HI8XDF 7019/0410/Sep 11w	OK3CYU 7003/0610/Sep 7m
CY1BDT 7010/0145/Sep 7m	HP1AC 7010/1135/Sep 11e	ONLHX 7003/0530/Sep 7m
DK9CG 7094/2335/Sep 10e	I1LDX 7003/0605/Sep 7m	PA0ATY 7003/0600/Sep 7m
EA8BF 7008/0605/Sep 11w	LU1XY 7030/0540/Sep 4w	PY1ZAE 7024/0745/Sep 11w
F6BWZ 7032/0440/Sep 5m	LU9FAZ 7010/0210/Sep 7m	S88TH 7004/0540/Sep 14w
FR7BE 7023/0305/Sep 11e	OE2REL 7027/0000/Sep 5m	SV0WTT 7007/0415/Sep 17m
G5JL 7032/0525/Sep 4m	OE6MKG 7003/0505/Sep 7m	TR8MG 7004/0500/Sep 14w
GM3UA 7003/0600/Sep 7m	OK1AEH 7003/0600/Sep 7m	UA1ZCG 7014/0305/Sep 7m
GW3IEM 7003/0705/Sep 7m	OK1MIN 7003/0545/Sep 7m	UK1ZAS 7030/0430/Sep 4w
HC1CL 7075/0600/Sep 10m	U60MNK 7019/0240/Sep 8e	UR2TAX 7003/1515/Sep 13w
HT3PC 7032/0720/Sep 1m	UK2BBB 7097/2345/Sep 10e	VK2WC 7095/1040/Sep 12e
		4XL4FU 7026/0325/Sep 8m
		VK6CF 7057/1050/Sep 6e
		VK7MC 7091/1100/Sep 9e
		VK7GK 7085/1100/Sep 10e
		VK0AC 7029/0930/Sep 8m
		VP8NN 7020/0705/Sep 11w
		XE1FFY 7004/0350/Sep 11w
		YU4ELA 7032/0405/Sep 8m
		XS5A 7010/0500/Sep 5m
		ZS6WW 7030/0425/Sep 5w
		3V8P 7010/0145/Sep 9w

AFRICA CW

EL2ET 21028/1940/Sep 7m	ZS6WW 21029/1730/Sep 4e
FR7AW 14011/1330/Sep 10m	5Z4JE 14034/1255/Sep 10m
ZE2KL 14035/1320/Sep 11m	9G1KU 14019/0710/Sep 10w
ZD8TM 21039/1955/Sep 7m	9G1JN 14043/0030/Sep 4m

AFRICA SSB

CN8CW 14220/2215/Sep 9e	S88TH 14195/1300/Sep 12e#	TU2GA 14180/0700/Sep 10w	5Z4PW 21310/2150/Sep 6e
C6AEY 14190/1255/Sep 12e	S88TH 21310/1700/Sep 15w	ZE1FD 14211/1330/Sep 10e	K5CO/5A 14238/0110/Sep 12m
CT3AF 21305/1900/Sep 11e	S8AAF 14203/1500/Sep 9w	ZE8JN 14224/1255/Sep 9m#	7P8BC 14226/1200/Sep 10e
DL4CB 14333/0335/Sep 13m	ST2SA 14205/2130/Sep 14w	ZD8RR 21310/2115/Sep 11m	7X2FL 14216/2225/Sep 5e
EA8DZ 14211/2155/Sep 7m	S79R 21329/1705/Sep 5e	3D6BP 21260/1700/Sep 6e	7X2EPM 14214/2100/Sep 11e
EL2BX 14236/1915/Sep 17e	K4SQT/SU 14212/1805 6m	3V8P 14211/2045/Sep 8m	9G1RB 21326/1405/Sep 11e
EL2CG 21415/1555/Sep 11e	W7JST/SU 14240/1805 5m	5H3JR 14287/1950/Sep 7e	9G1MK 21355/2245/Sep 6e
EL2ET 21415/1545/Sep 11e	TU2EF 14204/0100/Sep 11m	5N2AAX 14215/0015/Sep 10m	9G1JN 21275/2110/Sep 3w
EL2X 14220/0120/Sep 6e	TU2EF 21276/2215/Sep 10w	5N2NAS 21341/1725/Sep 4e	9G1JX 14281/0650/Sep 10w
FH0OM 14340/1240/Sep 5e	TU2HA 14228/0130/Sep 11m	5V7WT 14202/2000/Sep 9w	9L1SL 14241/2125/Sep 7e
J28AM 21288/1625/Sep 10m	TU2HA 21326/2235/Sep 10w	5Z4QD 21320/1630/Sep 5m	9X5TM 21277/2025/Sep 11e

ASIA CW

JT1AO 14020/1240/Sep 6e	UD6DFD 14030/0305/Sep 6w	UK7CAA 14025/0305/Sep 7m	UM8NNN 14046/0140/Sep 7m
UA0BBJ 14040/0225/Sep 8e	UD6DLJ 14045/0015/Sep 6m	UK8FAA 14026/0400/Sep 7m	UM8MBA 14018/0315/Sep 8m
UA0IBO 14034/0230/Sep 5m	UF6JN 14036/0310/Sep 7w	UK9MBA 14033/0205/Sep 8e	UW0LT 14001/1225/Sep 6e
UA0LAA 14011/1245/Sep 5e	UF60AA 14035/-315/Sep 7w	UK0FAA 14025/1240/Sep 5e	UW0BX 14035/0130/Sep 6e
UA0CBW 14054/1215/Sep 6e	UI8AAX 14043/0315/Sep 7m	UL7TA 14025/0145/Sep 9e	U60NKW 14035/1145/Sep 8e
UA0JAW 14038/1240/Sep 6e	UI8FAP 14001/0150/Sep 7m	UL7BX 14029/0310/Sep 7m	VU2LE 14010/0150/Sep 7m
UA0LAW 14030/1245/Sep 6e	UI8ACP 14028/0225/Sep 8e	UL7FAX 14038/0145/Sep 8e	VU2TS 14017/0115/Sep 6e
UA0QCA 14050/1240/Sep 7e	UI8ADB 14028/0155/Sep 6e	UL7GAP 14012/0200/Sep 6e	8J1HAM 14027/2345/Sep 10w
UA0YAD 14020/0150/Sep 6e	UJ8AE 14035/0300/Sep 7m	UL7VAI 14021/0100/Sep 8e	9K2DR 14001/0325/Sep 9w
UA9CIH 14030/0210/Sep 8e	UJ8AC 14026/0230/Sep 7m	UM8NAJ 14012/0125/Sep 5m	
UD6DFK 14024/0230/Sep 7m	UJ8JCA 14030/0125/Sep 4m	UM8MAD 14044/0135/Sep 4m	

ASIA SSB

ALXGX 14225/0345/Sep 8w	HL1LV 14205/1200/Sep 8e	UJ8SAJ 14205/0220/Sep 6m	VU2DGT 14209/1530/Sep 6e
A9XXC 14204/0030/Sep 10e	HS1ALC 14221/1305/Sep 5m	UL7CO 14209/0215/Sep 9e	VU2YY 14237/1410/Sep 6w
A9XCX 14218/0300/Sep 5m	HS1WR 14205/1415/Sep 8e	UL7NAA 14234/0145/Sep 7m	VU2DX 14201/0225/Sep 7w
A9XGC 14218/0300/Sep 5m	HZ1BS 14242/2305/Sep 9m	UL7GAZ 14209/0220/Sep 8m	VU2BX 14207/0140/Sep 9m
AP2SA 14244/1430/Sep 6w	HZ1TA 14244/2030/Sep 9e	UL7QB 14222/0240/Sep 10w	VU2LQA 21320/1500/Sep 5m
AP2P 14237/1410/Sep 6w	JT1AN 14225/0215/Sep 8e	UL7CD 14215/0240/Sep 5m	VS6DO 14203/1800/Sep 6e
AP2JL 14213/0135/Sep 6m	JT1AC 14289/0200/Sep 6e	UM8DDS 14205/1535/Sep 6e	VS6GG 14216/1215/Sep 5m
AP5HQ 14228/0140/Sep 7m	JY3ZH 14204/1410/Sep 7m	UM8FZ 14210/1600/Sep 6e	OE2WSL/YK 14240/1905 11e
A51PN 14320/1210/Sep 3e	UA9VB 14229/0145/Sep 10m	UK7LAH 14246/0330/Sep 7w	4Z4YD 14252/1740/Sep 8e
BY2B 14222/1225/Sep 7e	UA9CBO 14220/1615/Sep 8m	UK9AD 14211/0245/Sep 6m	4Z4RB 14225/1800/Sep 8e
EP2TY 14240/0315/Sep 7w	UA0KBA 14223/0145/Sep 6e	UK0AAO 14213/0245/Sep 9e	9M2DW 14202/1645/Sep 8m
EP2SV 14243/0320/Sep 6w	UD6DFD 14235/0340/Sep 8w	VU2ACD 14221/1455/Sep 8w	ON1MM 14212/0030/often
HL9KW 14227/1230/Sep 6e	UF6DZ 14211/0255/Sep 9w	VU2KV 14213/1500/Sep 7w	9V1SW 14217/1520/Sep 6e
HL9TJ 14224/1220/Sep 7e	UJ8SAS 14260/0210/Sep 7m	VU2TN 14212/0120/Sep 6e	9V1TF 14245/1500/weekends

(e = eastern states m = middle states w = western reaches kh = hawaii etc. all times in gmt)
(# = long path ??? = Slim....8X8A of Gray Island.....often on c.w. from rare DX stops...hardly ever QSLs)

20 September 1977

MORE RED EYED LOUIE

The Watcher of the Lonely Night.....

EUROPE CW

CT1KN	14039/1615/Sep	7n	I2XIQ	21041/2045/Sep	7m	TF3DC	14039/0030/Sep	4m	UN1BR	14036/1620/Sep	5m
EA6CL	14041/1850/Sep	3m	I2YID	14089/2120/Sep	7m	UB5KAK	21037/1920/Sep	7m	UO50BW	14004/2040/Sep	6m
ET2BB	14018/1745/Sep	3e	LA6EU	14034/1650/Sep	7m	UC2DU	14030/1415/Sep	10m	UP2BP	14053/1915/Sep	7m
ET4CX	14045/2140/Sep	7m	LX1BJ	14010/1255/Sep	11e	UC2OQ	14008/2135/Sep	7e	U60A	14026/1245/Sec	7e
FC9UC	14083/1930/Sep	5e	LZ2KSQ	21033/1930/Sep	7m	UK1ZAA	14030/1545/Sep	7m	U60SEW	14041/1155/Sep	7e
F00AJ/FC	14004/2100	6w	OE5CA	21036/2055/Sep	7m	UK2RAW	14033/1545/Sep	5m	U60ARH	14051/1125/Sep	7m
FC6ETR	14026/2100/Sep	6m	OE6PN	14071/1315/Sep	7m	UK2TAD	14028/1645/Sep	6m	U60KLN	14028/1600/Sep	7m
GM3GJB	14047/1825/Sep	5m	OK3CKW	21036/2100/Sep	7m	UK5WAG	14040/1150/Sep	8e	SP5CBA	21034/1930/Sep	7m
GW3CBA	21058/1735/Sep	4e	UA9HM	14043/0115/Sep	10m	UK6KAA	14027/1750/Sep	3e	SP3EKV	14039/1600/Sep	7m
HB0BLC	14033/17-0/Sep	7m	UB5QBS	14034/1850/Sep	7m	UK6DAU	14032/0320/Sep	7w	YU2HCD	21029/2025/Sep	7m

EUROPE SSB

CT1JD	14213/2345/Sep	7m	IK2PJI	14208/1625/Sep	12w	SM3BCZ	14210/0630/Sep	9m	UP2OX	14208/1935/Sep	9m
CT2AK	14219/1655/Sep	7m	IT9YRE	14223/1615/Sep	8w	SP9CTW	14200/1945/Sep	6m	U60TLN	14202/1335/Sep	7e
DM2DUK	14206/2010/Sep	7e	LA2AD	14210/1505/Sep	7m	SP3DOI	14208/1920/Sep	7e	U60MSK	14208/1355/Sep	7e
EA1OM	21290/2205/Sep	7w	LA6OT	14210/1500/Sep	7m	UA1MU	14201/1815/Sep	7m	U60SEW	14208/2110/Sep	7e
EA3AOC	14209/2020/Sep	7e	LA6OJ	14233/1800/Sep	9m	UK2AB	14202/0400/Sep	9w	U60MKN	14202/1130/Sep	7e
EA6BG	14236/1915/Sep	7e	LZ1KDP	14217/2110/Sep	8e	UK2BAS	14219/1840/Sep	6m	UW6FZ	14216/2015/Sep	7e
EI5V	14226/1745/Sep	8m	LZ2KSK	14215/0650/Sep	4w	UK4ADW	14210/0320/Sep	9w	Y03FG	14220/2025/Sep	7m
FC9UC	14203/1530/often		OK1TA	14227/2215/Sep	7e	UK2BBB	14214/1900/Sep	7m	YU1EXY	21300/1700/Sep	12w
HA7KLG	14216/1850/Sep	7m	ON4UN	14208/1530/Sep	11m	UK2GKW	14204/1940/Sep	8m	ZB2BL	21293/1715/Sep	4e
DK1YG/HB0	14245/1435	6m	OY5J	14205/1815/Sep	4m	UW6CD	14244/0340/Sep	9w	3A2HB	14241/2055/Sep	8m
IK8MPO	14210/2235/Sep	6e	OH3OZ	14210/0645/Sep	9kh	UN1CC	14204/1300/Sep	5m			

ELSEWHERE CW

FG7LA	14023/0000/Sep	12e	VK9RH	14014/0520/Sep	1e	YV1TO	21040/2000/Sep	7m	8P6AU	14050/2340/Sep	6m
FK8CP	14196/0325/Sep	10m	VK0AC	14029/0900/Sep	1e	YV4BE	21043/2035/Sep	7m			
HI8XDF	14020/2350/Sep	10w	VP8PL	21051/1755/Sep	5m	YV5CEP	14015/2300/Sep	11m			
KG6SS	14011/0215/Sep	6m	VR4BT	14023/0400/Sep	11m	9M8HG	14038/1555/Sep	8w			

ELSEWHERE SSB

CE0AE	14198/0215/Sep	10w	HP1KC	14205/1920/Sep	7e	P29JS	14194/1240/Sep	11m	VP8OI	21326/1950/Sep	4w
CP1AT	21332/1940/Sep	7e	KG6SW	14221/0305/Sep	6m	VK6LK	14215/2310/Sep	7m	VP8ML	14207/0045/Sep	10m
DU1EN	14218/1315/Sep	5e	KG6JTH	14214/1245/Sep	8m	VK7AK	21320/0320/Sep	11w	VR4BT	14225/0515/Sep	7w
DU1FN	14213/1145/Sep	6e	KC4AAA	14209/0335/Sep	10w	VO2AO	14212/1215/Sep	8m	VR6TC	21355/1140/Sep	7m
DU1MEL	14226/1335/Sep	7e	KX6BU	14240/0400/Sep	9e	VP1WS	14201/0125/Sep	6e	YB0CR	14210/1410/Sep	8e
FG7AK	14202/0320/Sep	12w	LU3MBV	21335/2210/Sep	7e	VP1CYL	14230/1150/Sep	11e	ZP5YD	21293/1715/Sep	4e
FK8AB	14237/0345/Sep	11m	LU6MD	21290/2105/Sep	5m	VP2AB	14279/1140/Sep	7m	ZP7XAE	21407/0030/Sep	6m
FM7WV	14201/1255/Sep	9m	LU7KAT	14196/0410/Sep	10w	VP28Q	21299/1730/Sep	3e	A35DH/3D2	21320/0255	10w
HC8MC	14268/0325/Sep	10w	OA4OS	14244/0405/Sep	10w	VP2KC	14202/0225/Sep	10w	3D2DM	14206/0720/Sep	10w
HC8GI	14205/0330/Sep	16w	OA6BW	14268/0310/Sep	10w	VP5TAR	21311/2320/Sep	6m	5W1BG	14213/2100/Sep	6e
HP1GT	21332/0415/Sep	7e	PF5AJ	14237/0310/Sep	10w	VP8JC	21320/1945/Sep	4w	8P6GN	21333/1730/Sep	4e

TEN METERS

CX7JM	28594/2130/Sep	5m	OA8V	28579/2115/Sep	5m
LU1HDC	28588/2130/Sep	6m	TI2NA	28599/0010/Sep	6m
LU8MD	28602/2125/Sep	6m			

SOME SHORT NOTES

Some have inquired about the VR3AH QSLs from K2BT.....Forrest is still grinding them out though somewhat behind schedule and has just ordered another batch of QSLs from the printers. About this time he is somewhere in the 1976 logs and will continue to grind them out until he comes to June 1977. That ends his part in the action and KX6LA's QSLs after June 1977 go to Box 494, APO San Francisco 96555. KX6LA is ex-VR3AH. K2BT has changed employment and the field of endeavor and this has cut into his QSLing time. However, all QSLs will be answered eventually though it is taking more time than originally anticipated.

On the recent activity by 3V8AL, the indicators are that it is none other than Slim but the research is not finished.... W3HLR is at the Embassy there in Tunis and the question has been sent to him to help figure things out. W3HLR has not as yet been able to get permission to operate though he does speak fluent Arabic and is working on a reciprocal agreement. Anyhow, hold on and something will be definite soon.

AP2TN goes to W8QFR, Bert Moroz, 9106 Fulton, Detroit, Mich 48209. AP2TN often on e.w. ..14040kc at 1300Z on Saturdays. ZF1MT goes....as of August 1st....to WA9UEK. And he is waiting for cards from the printers. WA0VDX/W0VX trying to close out KJ0ITU back in 1975. If you are thirsting for a KJ0 QSL....you had better rush....or the chance may be gone forever. LZ4RU to W0LJN. C5AAP is with the British High Commissioner in the Gambia....will be there to the end of the year. On most days from 2200Z around 14215kc. W1HSS is handling JY9VK's QSLs.

20 September 1977

CALENDAR

MAYOTTE	W6YO on the YANKEE TRADER there later this week.....24th or so...
GALAPAGOS	HD8CD plus more HC8s through the week
REVILLAGIGEDO	XE group there for the eclipse.....about October 10th for a week
MONTSERRAT	VP2MJE from this weekend.....September 24th
8J1HAM	Special JA call being heard...on from Radio Festival this weekend
KERMEDEC	Late October.....ZLs ready to go!
JUAN FERNANDEZ	November 20-30th over the CQ CW Test by Four-land group
BANGLADESH	Sept 21st to 26th by SMØAGD.....this week!
MELLILA	EA9 by the two Henrys on their Odyssey 77..1st week in October.
SCANDINAVIAN PHONE	This weekend.....September 24th/25th
VK/ZL PHONE	October 1/2nd
VK/ZL CW	October 8/9th
RSGB 21/28mc PHONE	October 8/9th
CALIFORNIA QSO	October 1st and 2nd. Your chance to work the elusive 6s.....
CQs WW DX PHONE	Almost here! Prepare.... October 29/30th.
SEANET CONVENTION	Bangkok! November 19/20th. HS1WR will be there to greet you
MALDIVES	JG1CTF there to December..expects to work most bands. 8Q6...

SHORTLY NOTED Jules, W6YO, was off Kenya early last week and was estimating the arrival at FHØ-Mayotte for September 23rd or 24th. Jules was rather definite on being able to operate. He did get on the air from the Maldives but worked "...only a couple of pages". Jules advises that Mr. Maniku, Director of Telecommunications there, gave him the permission to operate and assured Jules that any visiting amateur should have no problem in getting permission to operate.

K5YMY, Russ Guidry, has offered to compile a reference for 1x2 calls to end the confusion on who is what, and was, and is. Russ also handles the QSLs for KM6FC. If you want to be known in your new clothes, send old call, new call and your name and address on 3x5 card. Do not put on Red Eyed Louie report as they eventually go to Texas. Or you can mail direct to Russ at Rt 1, Box 63-CR, St Amant, Louisiana 70774. Eventually they will be printed here....eventually.



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ARRL Frequency restrictions on U.S amateurs on the high seas, outside the jurisdiction of any country, have been eased. Amateurs traveling within Region II, North and South America, can use any frequency authorized them under Section 97.61 of the FCC Rules. Amateurs traveling elsewhere can use the frequencies allocated to amateurs in the region. If you are on the move and have any questions on the application of these rules, or a specific application, send a sase to ARRL headquarters and they will advise you...

The biennial elections in half the ARRL Divisions are at hand and ballots will be going out before long. If elections are being held in your Division this year, it may be a good time to find out about the candidates and get them to your club meetings if possible.

TNX to W1MV, K1UM, W2AG, W2HAZ, K2BT, W2FP, W3CDL, W3JSS, W4DPS, W4HU, WB4EDD, W4HU, W4KA, W4UF, WB4SIJ, W4UF, N4XX, K4YFQ, W5AK, K5AQ, W5JW, W4LCL, K5OVC, W4LVM, N4NW, N4NX, K5TSQ, K5YMY, W5YZ, K6AQV, N6AV, N6BB, WA6BJS, WA6CFF, WA6DNM, K6EC, WA6KCX, W6KPC, K6NA, K6LAE, K6OZI, W6TSQ, K6UFT, W6UQQ, WA7OBH, WA4OUF, WA7UVO, W8JXM, WA8COA, K8JE, W9EQP, WA9FFZ, K8IA, K8IP, N8JW, K9GM, W9SS/W9DDL, K9UIY, WA9WKA, K9KES, W9MHK, WB9NOU, W9NTD, W9ZV, KH6BZF, W6YO, ZL1BKL, W6UZ, K6SSJ, W6SP.

38-77
WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers had been hinting that he had something remarkable at his QTH and, being eternally curious, we finally had to drop by and check it out. "It's this dog of mine," the QRPer explained, "he understands code. Watch this!" The QRPer put some dog biscuits in the feed pan, whistled three dots and a dash for 'V' and the dog came to life and headed for the feed trough. "See!" the QRPer said proudly, "that dog understands code." We had some reservations about the cause and effect and with less than full enthusiasm offered our own comment. "Seems like that sounds like the opening to Beethoven's Fifth Symphony," we said and the QRPer was ecstatic. "It is?" he said. "Well that proves the dog likes classical music, doesn't it?" Son of a Gun! What does one say when he has walked into something like this and would like to just as gracefully walk out again. Two meters saved us. It came to life and squawked that someone was taking a list for something at fourteen two thirty five. And as the QRPer shouted "Where?" and dived for his rig, we thought of Ivan Petrovich and what he would often say in those long nights. And how those who came later maintained that nearly all the additional determinants of operant learning are corollary to, and concern quantitative aspects of the law of reinforcement. And you can gauge the degree of perfect response in a DXer by just saying...."....there's a new one on." And for \$14.00 a full year of conditioned DX stimuli and responses will come your way each week by second-class mail in the U.S. \$18.00 flies it to Canada and Mexico by first-class mail. \$20.00 flies it down the long trail to all the DX lands.....all those far lands beyond the dawn and far down the edge of the night.... Long path all the way.....

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