



West Coast **DX** Bulletin

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July 21, 1977

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29-77

TRANSKEI 7P8BC is reported as heading for this African homeland this weekend and should be heard for a couple of days. Jerry figures to be mostly on twenty meters.....look for him around 14205kc from 1200Z. He will be looking for the long-path into the states at this time. Around 1400Z he may be checking short-path around 21383kc.

QSLs go to WA9SMM. Though he is expecting a tri-bander beam, he will be using a dipole. There has been mention also of a possible trip late this year to a territory in Africa which will be going independent. The possibility is some operating on the first day of independence for a 'new' one. Exact location is not specified as yet.

DJIBOUTI J28AC and his XYL J28AH are reported as being heard out of the newly independent territory. They have been reported at or around 14177kc at 0600Z and 1700Z.

SAN PITRO This is an island off Italy in the southern Adriatic and 'owned' by the Italian Navy. It is approximately opposite the Italian city of Taranto.

I7JEX will be opening there this Saturday with seven operators lined up to handle the business. They will operate for seven days and you should be hearing I7DPO/I7VCA and I7DLV....plus four others. QSLs will go to I7DPO. Some reports have indicated that the activity will be in the 'Cheradi' islands and will run to August 2nd.

WAKE There is a sketchy report that WA6KWQ was being heard from Wake Island last week....about Wednesday or Thursday. Further details are not available though it is indicated that it was SSB action.

CAMEROUN One of the U.S. Embassy types will be headed for Yaounde in mid-July and will be there for an extended period. He expects to have the gear organized and a beam is enroute to him from the states to go with the FT-101EE and the outboard VFO.

The station should be heard with some regularity after August 1st. Often it will be communication back to the states to keep in touch with a family member who has a continuing medical problem. Operation should be watched for in the 2200-0200Z period.

KERMEDEC Generally the plans for the October operation by the ZLs have gone forward.....except they cannot figure how to get fuel for the generator to the island.

All of the prospective carriers are reluctant to handle any amount of petrol that might be needed for the generators. The New Zealand Navy likewise looks with some strong disfavor on the idea.

Some years back when ZM7AH went to the Tokelaus, he had to work hard to convince the skipper of the ship to take the gas in containers, lashed on the open deck and in an area from which the crew members were prohibited from entering.

Anyone who leads on handling the problem might drop a line to ZL1AMN. It does appear to be the major problem remaining and they are looking for some feasible solutions.

SUNSPOT LOUIE No. 845 was just showing on the chart last week, this week it is the only game in town....on the date of the chart.

There was another one, #846, which showed about July 6th, had 9 spots and covered 120/millionths at 21°N and 42°W. This one lasted to the weekend when it apparently turned the corner on the western limb. We presume that because we do not get the weekend reports.

The single area on this weeks chart was at 19°S and 15°W on the date of this one.

The monthly mean sun spot number for June was 38.4. There was a bit of flare activity in recent weeks and this tends to disrupt things. The sporadic E hardly helps, either. However, things are improving and looking up. Certainly an improvement over the conditions of the last two years. Tomorrow will be a brighter day. Just hang on.

Now that chart we ran last week on the sunspot predictions and the meaning of the percentages. Hold on tight and we will run you through the explanation that came in on Thursday.

The term 'percentile' used in the NASA chart is a statistical term illustrating, according to NASA, that the sunspot activity has a 50% chance of being higher or lower than the low-line plot and a 95% of being lower than the high line spot....and only having a 5% chance of being higher than the high-line plot.

We like those explanations. They make things easier to understand. And there on the south bank of the Potomac is ol' Sundance himself....N4XX and he says that the Above Normal is but a shadow of things to come. But after a bit of Above stuff there will be some High Normal days....and some Low Normal days. And in between a bit more of the same. But the trend is up.....and the high frequencies are coming back. And every DXer worth his salt will soon be out for the dawn patrol of the frequencies. And if you are wanting to know the days you will be 'high', take a look at these forecasts.....

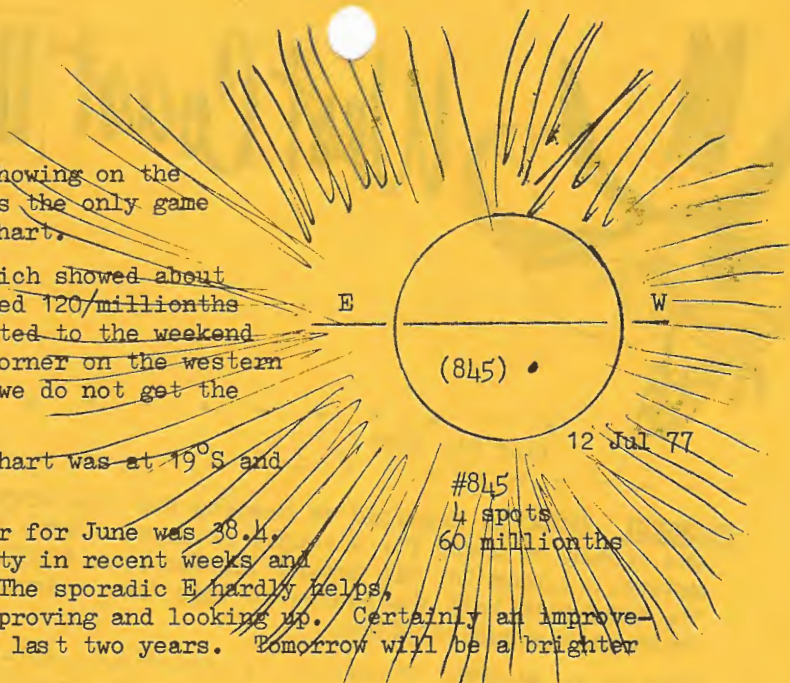
July 19th	High Normal	July 25th	High Normal
20th	High Normal	26th	High Normal
21st	High Normal	27th	High....slipping to Low
22nd	Above Normal!	28th	Low Normal
23rd	Above Normal!!	29th	High...but periods of LN
24th	Above Normal!!!	30th	High Normal
		31st	High...but periods of LN

By the time the snow flies in Big Bend Country you should be wallowing in DX. Prepare!

And though the flux has slid down into the seventies, it will return to those high numbers. And K6EC catches the WWV reports and Ev says that it was.....

	Solar Flux	Ap Index		Solar Flux	Ap Index
July 4	91	10	July 8	79	12
5	87	5	9	76	14
6	87	16	10	74	13
7	82	17			

Try those on your chart!



19 July 1977

DXCC Back in January QST had the details on the new Rule 9 wording which would allow credit for operations from anywhere within one's DXCC country. Shortly there will be instructions how credits can be added to your DXCC records and such instructions will specify the several stages in which this will be done.

Beginning November 1, 1977, only those persons now credited with 300 or more countries on any one of their DXCC records may submit applications based on the new Rule 9.

Beginning February 1, 1978 those persons now credited with 250 or more countries on any one of their DXCC records may submit applications.

Special application forms (CD-238) will be required and these will be available by sending a sase with 13¢ postage affixed to ARRL headquarters.

For those with less than 250 countries on any of their DXCC records, there will be an announcement in the future for the date in which this group can make application under the new Rule 9.

Brand new applications now made possible by Rule 9 will be accepted beginning February 1, 1978. For example, if you have 55 countries confirmed from your old QTH in Arkansas, 23 confirmed from your vacation last year in Maine and 29 more countries confirmed from your new home in Utah, you can get one DXCC Award by combining these credits to total 100 or more. These will be handled as regular new DXCC applications after February 1st. These will be submitted on the regular DXCC application form. The special form CD-238 will only be used by those persons wishing to add to DXCC Awards previously earned.

Five-band DXCC applications under this new Rule 9 will be implemented for these beginning November 1, 1977. For applications received on or after November 1st, contacts made on or after January 1, 1969 from anywhere within one's DXCC country can count toward a 5BDXCC award. For this you will use

SECONDARY CALL SIGNS Again referring to the new Rule 9 and as previously noted in DXAC Notes, effective November 1, 1977 an operator who simultaneously posses more than one station location and more than one call sign in a DXCC country will be allowed to submit QSLs for contacts from any or all of these stations toward his DXCC from that country.

SATELLITE DXCC As noted in the April 1977 DXAC notes in QST, a new DXCC award will be issued beginning October 1, 1977 to a station submitting 100 or more confirmations of contacts made exclusively by satellite. Pertinent DXCC rules will apply. This DXCC award will not be endorsable.

These are items which will appear in an early issue of QST.

Don Search, W3AZD, has been named as Headquarters Liaison to the DX Advisory Committee.

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,
California 94901.

\$18.00 per year by first class mail in 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 edge of the night and beyond tomorrow. All of them!

21 July 1977

WHAT'S 'NEW' Do you think that they will ever run out of DX countries? Here is another possibility stemming from 'governmental' action.

The Spanish government has granted 'regional autonomy' to the four provinces in the Cataluna region. Except for foreign relations, this will put state control in the hands of a president and parliament for this region. Back in 1932 this was the type of government established for Cataluna and Vasconia but there have been some other happenings in the years in between.

You might remember a year back that Bill Rindone operated in the 'autonomous regions of Southern Sudan but there has yet to be a decision by the DXCC Desk in this matter. Actually the DXAC has been pondering the matter. Something may be developing on these matters before long and some are quick to point out that these regions....plus Transkei....may be a lot more independent than many countries already on the DXCC list.

MARCUS Everything is going forward for the mid-August operation by KA1S from Marcus Island. KA6SS has decided to handle the QSLing himself and the address for the operation will be

KA6US
USACC-J, SSA-S
Command Radio Station
APO San Francisco 96331

You might also find success if you go via the KA6 QSL bureau.

On fifteen and ten meters the operation will be in the lower 20kcs or so or around 14200kc and listening up. The group will listen around 14160kc when the band is open to Europe and around 14280kc for the General Class licensees. They will operate split frequency and QRM, the usual habits around 14200kc.....calling CQ endlessly and '....listening down 5 kc' may necessitate some shifting around. But that is the area.

The call-sign KA1S has been approved for use at Marcus. HL9VA who is one of the main movers in the effort is still receptive for a North Dakota schedule.....one from Marcus to reciprocate one from Korea where he needs that state to finish out a WAS. There must be a DXer somewhere in North Dakota who needs Marcus!

DX 10 years back

July 19, 1967

The Colvins found themselves in the middle of some hostilities in Guinea and were packing to move on to the Cape Verde Islands or to Sierra Leone. W3DWG was set to arrive

on Pitcairn and to do some operating for several weeks.

Don Miller was still doing the Harry Lauder bit on the banquet circuit as he moved closer to a departure for the Indian Ocean. Meanwhile, back at Newington, the ARRL had decided to jerk the rug out of his operations from Chagos, St. Peter and Paul and Heard Island. VK4HG was on Willis....4X6 (former Egyptian), 4X7 (former Syrian) and 4X8 (former Jordan) prefixes were being reported. A rumor was that Don Miller might activate something exciting as he headed for Rodriguez....DXers were advised to sleep close to their rigs. FR7ZL-Guy, even back then was bringing Tromelin up on the bands. VS9ARS was being heard.

meet the Fantastic TAIL TWISTERTM

CDE

ROTATOR SPECIFICATIONS

Installation	Inside tower
Diameter	9-5/16"
Mounting	5/16" Bolts (6 supplied)
Height	14-1/16"
Mast Size	Up to 2" O.D.
Rotator Weight	18-3/4"
Wind Load Rating	Antennas up to 28 Ft. ²
Bearings	138 Ball bearings (3 races)



HEAVY DUTY ROTATOR. . . . starts with the world famous HAM II design, then adds a totally new thick cast aluminum bell housing with wider, stronger reinforcement webs to easily support the largest antenna. The upper mast support is predrilled to allow bolt-through installation to prevent mast slippage. A new three ring ball-bearing assembly provides side thrust control as well as increased vertical load carrying capacity.

The new high-torque motor, with a metal pinion gear to guard against stripping, incorporates automatic coast-down pre-brake action. Drive is transmitted through three stainless steel spur gears with final drive into a new machined steel ring gear. A new thicker, wider wedge brake assembly securely holds the antenna at rest. Stainless steel 5/16" hardware completes this heavy duty rotator package.



CONTROL BOX SPECIFICATIONS

Input Voltage	110-120 VAC
Size	8-3/8" W x 8-1/4" D x 4-3/8" H
Line Cord	3 Wire (Grounded)
Control Cable Requirements	Belden 8448 up to 120' (or equivalent)

NEW CONTROL BOX DESIGN. . . . that will please the professional. . . full regulated indication of antenna direction, snap action control of clockwise and counterclockwise rotation, snap action control of brake, separate on/off switch for instant antenna location as well as front panel control of calibration. New L.E.D. indicators signal rotation and brake operation. And, housed in a black satin anodized case, it looks as good as it works.

The TAIL TWISTERTM is designed for in-tower mounting to assure a secure base for its load capabilities. The tower selected should be checked to verify its load rating is adequate for the installation intended. Though the TAIL TWISTER can be mounted with four 5/16" bolts, it is recommended all six be used to provide installation strength to match the rating of the rotor. Like all Cornell-Dubilier rotors, the TAIL TWISTER comes backed by over 30 years of experience and proven performance in supplying the communicator with quality products he can depend on.

The suggest list price for the TAIL TWISTER is \$350.00. Pick up your phone and call Don, W5UW, and get the special MADISON price for Deserving DXers. Use the DX Hot Line... (713) 658 8021. Tell him that Red Eyed sent you.....

MADISON ELECTRONICS SUPPLY

1508 McKINNEY
HOUSTON, TEXAS 77002

21 July 1977

FROM OUR RUSSIAN DESK UY5LK notes that that he has done a good business with QSLs for JT00AQ since his address was noted in the bulletin. Gregori, JT00AQ, has returned from Outer Mongolia and presently is using a new call...UC2LBI. Generally he is active on forty and eighty meters.

Gregori was in Outer Mongolia for a year and made some 5500 QSOs from that country, this including 123 DXCC countries, again most of the activity was on 40/80 meters.

Stan, UY5LK, notes that he has been visiting with UA6HZ but will soon be back at the old QTH in Voroshilovgradskoy obl. He notes that the QSLs for the 4J6A operation are starting to go out and anyone who may thirst for an Armenian QSL might try one to him. The full address there in the Ukraine is

Stan I Sichow UY5LK
Lisichansk-4 Pr. Lenina 135 ku 27
Voroshilovgradskoy Obl.
349904 USSR.

MADEIRA OZ1LO, Leif, will be at CT3 for two weeks starting August 9th. This will be across the WAE c.w. test and he will be in training for this one. Otherwise he will be working both c.w. and SSB. An address for this one seems to be a bit lacking in the call-book. You might listen for any QSL route should you work Leif. Look for him to sign CT3BQ.

SHORTLY NOTED ON4LJ, Jan Libot, who was a regular on eighty SSB, became a Silent Key on June 25th. He was 66 years old.

G3FKM in RSGB's Bulletin notes that a Gibraltar Net meets at 3770kc at 2100Z on the first Saturday of each month. Most activity there now is with ZB2BL and ZB2CF.

GU5CBE heard recently goes to F6DGT. HG6RTT goes to HA6NP. Phanh who once was heard at XW8AL is presently living in Paris and signing F0DAJ. XW8FN is now WB3IDA and ex-XW8BS is W7KRP. A9XCC will be there in Bahrain until February of next year. James Danahy, W8VW/W9VNE, is thinking of another Caribbean effort this Fall for the c.w. portion of the CQ's WW DX Test. Probably will head for ZF2-land.

S79D, Dick Barnes (VQ9D) was visiting back home in Virginia last month but has returned to Mahe. Dick is going to have to hold up his antenna while they get in and pave under it. It has been sitting right in the middle of the parking lot. Among other things, it was noted that S79P has left the Seychelles for return to the states. VQ9HCS....ex-VQ9HCS, that is....is being heard from out of Swaziland. S79R goes to G3LQP.

While noting the visitors, CT4AT, Don Riebhoff has been visiting in the Zero Country while working towards the West Coast. ON4UN was in the Los Angeles basin last week. This Monday a lot of the locals.....W6AOA included....took him to a health food luncheon in Beverly Hills. You can bet it was health foods. What else would bring out those robust signals? UR2AR is also on the West Coast and in the San Jose area for a short visit. K4CG is the new QSL route for A9XCC. PZ5AA is PA0WKE who will be in Paramaribo for two years. Those U60s showed on schedule.....you might try QSLing for them to...or via...UA3ACM. KP6AL was heard recently....July 7th. This is KH6CHC still there in Palmyra.

VE3HYU/SU said that you will find him often on the YL-ISSB frequency of 14333kc once band conditions improve. From 0300Z.... W5JW sent out a 'CQ' and got EP2VW and FR7BN right back to him. We need QSL information on FR7BN.

REPORT FROM RED EYED LOUIE

My ears are open wide tonight,
For stranger, kith or kin.
I would not bar a single door
Where DX might enter in.....

LOW BAND LOUIE

EA1PT 3796/0215/Jul 9e	KP4DKX 3796/0330/Jul 10e	ZL2BT 3813/0640/Jul 10m
F6REF 3777/0300/Jul 10e	UA0CCW 3605/1225/Jul 10w	ZL4LR/A 3529/1115/Jul 10w
DT7DK 3783/0225/Jul 9e	VK3EL 3530/1250/Jul 6w	
GU5CBE 3798/0200/Jul 6e	VK0AC 3539/1315/Jul 6w	
CM2HB 7033/1010/Jul 10m	G3XBN/A 7086/0315/Jul 10e	KG6JAR 7005/1205/Jul 5w
DT7DK 7082/0215/Jul 10e	HK0BKX 7015/0445/Jul 7w	PJ9MM 7026/0645/Jul 10m
F3NB 7013/0415/Jul 12w	HM1AV 7025/1210/Jul 7w	VK6RJ 7027/0710/Jul 10m
FO8EX 7003/0325/Jul 10w	JD1YAA 7007/0855/Jul 4m	VK0AC 7030/0915/Jul 5m
		VP2MBB 7155/2350/Jul 10e
		VR4DX 7004/1120/Jul 4m
		ZL2BR 7029/0820/Jul 10m
		ZS6DN 7096/0515/Jul 9e

AFRICA CW

EA8BF 14043/0110/Jul 7e	OH6NO/SU 14010/2250 6e	5N2NAS 14015/0530/Jul 9w
EL2EV 14030/0145/Jul 11m	OH9TH/SU 14027/0140 11m	5Z4LW 14002/2225/Jul 7e
EL2ET 14045/0025/Jul 12w	SM6GBM/LU 14009/0400 3w	
FR7BN 14020/0450/Jul 8m	SM0FLK/LU 14032/0410 4w	

AFRICA SSB

C5AAM 14285/2030/Jul 6e	EL9D 21315/2050/Jul 1w	TULFOC 14025/1900/Jul 1w	5N2NAS 14202/0500/Jul 9e
CN8MB 14208/2130/Jul 9e	S79R 14233/0300/Jul 6e	TT8SM 14235/0400-2100 0ft	5V7GE 14208/0005/Jul 6m
CN8BA 14202/0410/Jul 11e	W7JXE/SU 14241/0100 3e	WB6IJI/VQ9 14222/1515 8w	5Z4JE 14221/0425/Jul 6m
CT3BM 14204/2315/Jul 10e	TR8MT 14202/2055/Jul 6e	ZS2FA 21310/1535/Jul 2w	7P8BC 14206/1300/Jul 10w#
EA8HG 14206/0415/Jul 9e	VE3HYU/SU 14215/0405 7m	ZS5JY 21290/0550/Jul 6w#	7X2BM 14270/2325/Jul 4e
EA9FE 14221/0050/Jul 5e	TR8MG 21298/1550/Jul 4m	ZS5PG 14225/1300/0ft #	9J2ES 14236/0510/Jul 6m
EA9FB 14210/2315/Jul 4e	TR8MG 14202/2030/Jul 6w	ZS6DM 14203/2040/Jul 8e	9L1NP 14220/1150/Jul 10m
EL1F 14276/2325/Jul 4e	TU2EF 14220/1155/Jul 10m	ZS6JM 21305/0725/Jul 3w#	9U5CA 14207/0200/Jul 11e

ASIA CW

AP2UR 14060/1810/Jul 1e	UA0ACJ 14038/2320/Jul 7m	UF6QAG 14029/0230/Jul 5e	VU2YK 14032/0205/Jul 5e
EP2VW 14015/0430/Jul 8m	UA0ABC 14025/0125/Jul 6e	UJ8AC 14025/0055/Jul 4e	4XLBT 14010/0420/Jul 4m
OD5LX 14006/0405/Jul 5e	UD6DKW 14025/0300/often	UL7GAC 14026/0055/Jul 4e	4XLPU 14001/0400/Jul 12w
UA9CKC 14026/2320/Jul 7m	UD6DFD 14003/2200/Jul 2e	UO5AP 14006/0110/Jul 4m	9V1OK 14052/1520/Jul 8w

EUROPE CW

CT2BK 14003/1950/Jul 4m	GI3OLJ 14011/2340/Jul 4e	LZ1XL 14068/0455/Jul 6w	U60A 14028/0710/Jul 8w
DM3NN 14040/2145/Jul 7m	GW30JB 14009/1845/Jul 2w	LZ1KPZ 14008/0435/Jul 4m	U60JNK 14018/0710/Jul 8w
EA6CL 14019/1940/Jul 5w	HA5HM 14003/2330/Jul 4e	OK1IQ 14037/0025/Jul 5m	U05DN 14042/2115/Jul 5e
EI0CL 14014/1955/Jul 4m	HA9KPU 14034/2130/Jul 4m	OF4RF 14008/2000/Jul 4m	UP2BOA 14012/2040/Jul 5w
ET6CE 14005/0010/Jul 5m	DJ9NX/HB0 14032/2220 7e	PA0HIP 14026/2220/Jul 7m	UK2TAD 14021/1730/Jul 6e
F6KFZ 14037/2035/Jul 4m	HG6RRT 14016/0250/Jul 5e	PA0SGL 14028/2120/Jul 3m	UR2RSA 14021/1230/Jul 5e
GD3FXN 14005/1850/Jul 2w	I2XXG 14033/2240/Jul 7m	UA3TCG 14031/0250/Jul 5e	YO3AC 14027/0340/Jul 3w
GM5APC 14035/1950/Jul 4w	LX1BL 14001/2225/Jul 7e	UA2FBG 14026/0355/Jul 6m	4U1ITU 14030/0045/Jul 5e
YU1AHE 14015/0045/Jul 4m	YU1AJV 14030/2115/Jul 4m	YU3NR 14040/0515/Jul 3m	

ASIA SSB

ALXFFV 14203/2015/Jul 5e	HS1ALC 14217/1335/Jul 1m	UW0MF 14225/1155/Jul 5e	4Z4BG 21308/2245/Jul 9e
ALXFE 14202/0305/Jul 4e	HS1WR 14201/1350/Jul 12w	VU2KV 14214/1510/Jul 7w	9M2MW 14247/1535/Jul 8m
ALXGY 14283/2350/Jul 10e	JY4MB 14244/0425/Jul 6e	VU2BK 14201/0150/Jul 8e	9M2MV 14191/1600/Jul 8m
A9XXC 14219/2315/Jul 6e	JY9DH 14213/2025/Jul 4e	VU2DK 14209/0235/Jul 9e	9M2DW 14223/0010/Jul 7m
AP5HQ 14222/0310/Jul 6e	UF6DZ 14204/0300/Jul 3m	VS6GG 14204/1310/Jul 7e	9K2BE 21276/1720/Jul 3m
BV2B 14225/2305/Jul 2m	UD6BR 14206/0145/Jul 5e	5BLDG 14205/0110/Jul 4e	9V1SW 14225/1400/Jul 12w
EP2TY 14227/0240/Jul 1e	UL7LE 14205/0255/Jul 6m	5BLDI 14203/0400/Jul 1w	9V1OI 14242/1445/Jul 10w
HZ1AB 14209/1700/Jul 6e	UL7PBE 14210/0115/Jul 5e	4Z4TZ 21308/2230/Jul 9e	

EUROPE SSB

DF9XV 21272/1715/Jul 5w	I0JX 14214/2215/Jul 8e	OZ5EV 14220/2255/Jul 2e	U60MSK 14201/1320/Jul 8m
EA6BG 21275/2050/Jul 6w	IS0YWA 14205/2210/Jul 8e	WA2UOA/TA1 14217/1950 8e	U60MRK 14202/1810/Jul 8w
ET7CR 14213/2020/Jul 4e	JW2CF 14195/0250/Jul 3m	SV1HH 14271/0100/Jul 3e	YU1ELM 14203/2250/Jul 2e
F5II 14255/0625/Jul 5w	LA6OT 14223/0645/Jul 5m	UK2WAF 14210/0335/Jul 6e	4U1ITU 14217/2345/Jul 7m
GW4NZ 14225/0845/Jul 5e	OF6JW 14211/1455/Jul 5m	UR2FQ 14224/1210/Jul 6e	9H1EV 14200/0055/Jul 5e
GU5CBE 14210/0220/Jul 5e	OF4RF 14202/1230/Jul 8m	U05GQ 14210/1445/Jul 1e	9H1ET 14218/2100/Jul 6e
HB9BAM 14213/2005/Jul 6m	OH2BC 14212/0355/Jul 6m	UK6GQK 14208/0425/Jul 5m	9H1FF 14218/2100/Jul 6e

(e = eastern states m = middle states w = western reaches kh = hawaii, etc. all times in gmt)
(# = long path ??? = Slim.....often heard.....seldomed QSLed)

MORE RED EYED LOUIE

ELSEWHERE'S CW

CO2FR	14029/0045/Jul	5e	FK8CG	14036/0500/Jul	7m	TI2AD	14020/0250/Jul	11e	YS10	14024/2335/Jul	2w
CY3HLC	14032/1520/Jul	4w	FY7YE	14021/2330/Jul	2w	TI2WR	14039/1225/Jul	11e	ZL2HQ	14031/0445/Jul	7m
CY3LXC	14004/0210/Jul	6w	KS6FF/HR3	14042/0350	8m	VE8XM	14030/2005/Jul	7m	8P6AH	14008/0125/Jul	4m
CY4JO	14037/0200/Jul	5m	KJ6JAR	14032/0615/Jul	4w	VP9GK	14056/1225/Jul	11e	8P6GO	14025/0345/Jul	8m
FG7XA	14049/1205/Jul	5e	KZ5EK	14030/0020/Jul	4m	YB7AAU	14034/1500/Jul	4m			

ELSEWHERE'S SSB

CE0AE	21295/0030/Jul	7w	HK0BKX	21308/2155/Jul	4w	TG9QK	14203/0405/Jul	7m	YB2SV	14208/1215/Jul	often
A35WL	14232/0600/Jul	8m	HP1YV	14202/0250/Jul	3m	VK6MK	14215/0420/Jul	7m	YB0PG	14227/1315/Jul	12w
C21IB	14227/0500/Jul	3m	KGLAN	14246/1315/Jul	10e	VK6WU	21310/0535/Jul	6w	YB7AAU	14225.1545/Jul	2w
CO2FRC	14208/0205/Jul	7w	KG6RE	14263/0505/Jul	5e	VP1EY	21320/2035/Jul	1w	YS1ACS	14213/0420/Jul	7m
K0W1Q/DU	14219/1230	5e	KG6JHY	14216/0530/Jul	8m	VP2MBB	21310/2245/Jul	10w	ZF1SV	14211/0545/Jul	10m
WB5SGZ/DU2	14316/0815	10w	KP6AL	14249/0330/Jul	7m	VP2MBB	14205/0300/Jul	7m	ZK1BA	14226/0530/Jul	10e
DU1REX	14218/1315/Jul	7m	KS6FL	14277/0540/Jul	6e	VP2MVP	14210/0350/Jul	2e	ZK1BA	21318/0115/Jul	9e
DU7DP	14210/1425/Jul	8m	KS6CC	14245/0420/Jul	7e	VP2DAJ	14220/2250/Jul	8e	ZK1DR	14206/0515/Jul	10e
FO8BL	14215/0425/Jul	4m	KX6RA	14280/0605/Jul	6e	VP2AZD	21282/2215/Jul	7e	ZP5AO	14236/0420/Jul	9e
FO8DP	14216/0330/Jul	8m	KX6DC	14207/0430/Jul	10m	VP2SAB	14215/0420/Jul	2m	3D2RM	21300/0430/Jul	4w
FK8KAA	14221/2350/Jul	5m	KB3BSF	14217/2215/Jul	5e	VP2SQ	21289/1830/Jul	4m	8P6AE	14205/0200/Jul	7w
FM7WW	21310/2200/Jul	10w	P29CC	14264/1230/Jul	5e	N6KR/VP9	21325/1925	6w	8R1Q	14210/0130/Jul	7m
FM7WW	14203/2300/Jul	6m	P29DV	14240/1210/Jul	4e	VR6TC	21355/2250/Tues		4T4AKL	14203/0250/Jul	11e
HI8CDS	14223/0410/Jul	11e	PJ9MM	14202/1355/Jul	10w	VS5AA	14215/1530/Jul	7m	9M6MA	14217/0735/Jul	3w
HI8AAL	14221/0430/Jul	7m	PJ9XX	14211/0425/Jul	7m	VS5MC	14222/1445/Jul	3m	9M8HG	14202/1410/Jul	8m
HI8EDS	14209/0340/Jul	7m	TG7BS	21320/2235/Jul	10w	XF3B	14332/2310/Jul	2w			

TEN METERS PHONE

EI7CS	28510/0030/Jul	26w
PZ5AA	28545/1900/Jul	4e
VP2MBB	28503/2100/Jul	7e
ZD8RR	28630/1730/Jul	2e

SIX METERS PHONE

W2BN/C6A	50.130/2035	12w
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SIX METERS CW

JA1RDW	50.095/2150/Jul	11w
JA1RJU	50.095/2220/Jul	11w
KH6IAA	50.115/1945/Jul	12w

BEACONS Out of RSGB's "The Month on the Air", we note that on ten meters you will find.....

5B4CY Frequency changed to 28200khz on June 6th. Send reports to 5B4AP, Box 1267, Limassol, Cyprus.

A9XC Now at 28207.5khz and avoiding TVI by only operating from about 2100Z to 1400Z. Send reports to Geoff Smith, A9XBD, c/o Cable and Wireless, Box 14, Bahrain.

N4RD 28207.5khz.

VP9BA Supposed to be returning to 28165khz....

EA20JZ Heard at 28247.5khz

If you are looking for Region I beacons, try checking around 28200kc....the center frequency for the beacons....or 2.5khz spacing from that center frequency

WAKE ISLAND We got some last minute word on the Wake Island activity from K6XT. Art reports that the station is on Wake doing work for the Naval Ocean Systems Center out of San Diego.

This is a true-blue, hard a-ground, dry-foot DXer and a bona fide KW6er. He is using a TRITON II and one of those HY-GAIN tape dipoles up twenty feet and operating from one of the old left-over barracks of some years back. QSL to

Al Gordon WA6KWQ
3222 Hill Street
San Diego, Calif. 92106

MORE SHORT NOTES.....FOR SHORT DXERS! 3A2HB needs a large envelope....at least 4 1/2x6-3/8 inches for a large QSL. Panorama of Monte Carlo is what you will get. Make sure it is addressed and include some IRCs. This won't work so good with QSLs for 3A0BS. DL7MR keeps kicking them back saying that it was Casino Slim operating. This one was on twenty c.w. late May and June. Slim usually prefers to operate c.w. FM7WW is stirring as the cycle turns up and is putting up a new antenna for some activity. He is also aiming for some OSCAR activity.

Some possibility exists for both 160m and 6m activity from the up-coming Marcus operation. 9M6MA was coming into the West Coast during those good conditions over the Fourth holiday.....14217mhz at 0735Z. JA1BUY was heard from recently by W6TSQ about a February 1977 QSO Sam had with 5Z4OM. JA1BUY had that call but turned it in last December when he departed Kenya. Now in Indonesia, JA1BUY was not at the other end on that QSO.

JAs heard BY2C on recently. Said the handle was 'Omo' and to QSL to W3HNK. If you are applying for the WASM 1 award to SM0CCE, it might be noted that inflation has also hit this area and while some sources list a \$2.00 fee....the current tab is \$4.00. If you have an interim call with your Extra license, you might be wise to overuse the identifier. Some have been cited by the FCC for operating in the Extra portion even though they used the Extra Class identifier at the start and finish of the QSO but not always during the QSO. However, the FCC was just as quick to cancel as they were to cite. N1RAF was the Rose Art Festival at Norwich, Conn. Try QSLing to box 452 there in Norwich.

IL7DMK will be on from San Domino Island from August 3rd. This one by I2DMK. HB0XAA QSLs should show from the printer soon. DC0HO and DJ0LC are handling the QSLs. W6RDF made 2413 QSOs, and 116 multipliers with a QSO average of 3.0 in the IARU Radiosport test. K6XT and W6JOT were doing the operating.

21 July 1977

CALENDAR

TOKELAUS ZM7AT and ZM7MM should be on right now
WAKE ISLAND WA6KWQ/KW6 there on solid ground for a bit.....
SAN PITRO I7JEX there from this weekend....try to evoke a 'new'
one....such as St Peter & Paul/Sable Islands
MARCUS KA1S looking better for August 18th....
KERMEDEC ZLs working on problems but still looking to October
MADEIRA OZ1LO for two weeks as CT3BQ from August 9th
NEPAL ON8XB will be visiting Father Moran this week
SEA-Q DX MEET Next weekend in Seattle. Jul 29-31st. K7JA for info
EUROPEAN CW TEST August 13/14th
SEANET PHONE TEST August 20/21st
NEW JERSEY QSO August 20-22nd. Intermittent...not continuous
ALL ASIA CW TEST August 27-28th.
EUROPEAN PHONE September 10/11th
SEANET CONVENTION Bangkok!! November 19/20th. HS1WR will greet you!

BHUTAN W1JFL heard recently from A51PN and there appears to have been a problem of mail going astray. Mike heard from A51PN a couple of months back and no word from W1-land has penetrated to Bhutan for about a year and a half. Inasmuch as some of the mail was returned, this was not especially surprising information.

~~Amateur. Pradhan said that he has not been on the air for a long time and is not even sure when he can be active again. W1JFL has the logs for operations up to September 16, 1974 but that would seem to be the limit of operations. Actually, he has logs from August 18, 1972 to this September 1974 date and can supply QSLs to any who may have had a QSO with A51PN in that period.~~

That's the A51 report. Hardly encouraging. W1JFL also handles QSLs for Don Riebhoff, CT4AT, who has taken the station apart preparing to relocate back to the states. Mike can still QSL for Don's operations at XU1DX, C31ME or ZB2DM.

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Bob Ferrero W6RJ/K6AHV

Jim Rafferty WA9UCE/K6AAR

ANAHEIM!! 2620 West La Palma 92801
(714) 761 3033

ARRL The membership figures for the League continue to climb though the rate is tapering off a bit. The grand total now reads 155 592 with 121 671 full members as of the end of June.

A mass mailing was made to a comprehensive list some weeks back and the early ; returns are encouraging. The results of this should show in the next quarter's report. The ARRL has already nailed down office space for WARC 79 but living accomodations are still in the air. Noel Eaton, Dick Baldwin and Vic Clark recently attended an IARU working group meeting in England to review progress on WARC 79 plans. TNX to K1DRN, W1JFL, W1MV, W1NG, W2AG, K2BT, W2FP, W2GHV, W3RX, K3ZO, WB4JLO, WA4JTI, WB4KTR, N4NW, N4PB, WB4SIJ, WB4TPU, N4UF, W4UF, N4WF, N4XX, W5AK, W5JW, K5OVC, K5RO, ADXA, W5YI, W6AM, N6BB, WA6BJS, N6CL, N6DX, K6EC, W6HVN, K6JB, K6JG, W6KPC, K6LAE, WA6PXY, WA6TLA, W6TSQ, K6UFT, W6VD, K6XP, K7ABV, W7BCT, W7ISY, W7LR, N7MW, WA7OBH, WA8COA, K8IA, W8ZOK, W9DH, WA9MOE, W9QWM, K9KES, WB9NOU, KP4BDL, HL9VA, UY5LK.

29-77
WEST COAST DX BULLETIN Published every week by the Marin County DX Group. The signs were there and we should have paid more attention. One of the Local QRPers was up the hill last week and that bright, beady-eyed smile should have been a warning. "I am here to help you," he advised us. "I am here to clear the confusion on what is DX and to dispell what you have long referred to as the Mysteries of the Ages." At this point he had all our attention though our desire to know was tempered slightly by that beady-eyed smile. "Tell us," we asked a bit anxiously but this QRPer was not letting things out with our the preliminary warm-up. Intoning gravely, he spoke at length. "All of the mystique of DX, all of the hidden or recondite meanings, all of the abstruse overtones, all of the knowledge remote from experience and so deep and abstract to be almost beyond understanding. All of these things about DX can be summed up in one simple phrase. One simple phrase!" We were jumpy with suppressed impatience but the QRPer held up his hand to forestall any questions. "DX is!" he proclaimed. "DX is! and that explains everything...everything". We had to think this over for a bit because we had fallen about three sentences behind him. "DX is what?" we finally had to ask. The look of scorn we got was no lighter than the lash felt the time we sent the QSL Bureau an envelope one-half inch below requirements in one dimension. "DX is!" he repeated emphatically. "DX is....and that is the whole thing. Certainly you, of all people, can understand that!" Son of a Gun!! What could we say to something like this when it was evident that this QRPer was thinking far into the fourth dimension while we were still having trouble with just three. And while we ponder this Inevitable Truth and the definitive definition of DX, a full year of bob-tailed enigmas will come your way in the U.S. by second-class mail for \$14.00. To the U.S./VE areas \$18.00 will bring the confusion on the dawn flight by first class mail. \$20.00 will fly it south to Mexico and all the far DX lands....everywhere. DX is! Understand that and you understand everything! Maybe.....

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

**first
class**