

[illegible]

First, the background. When Sudan went independent in 1956, the largely Christian southern provinces of Equatoria and Bahr were apprehensive of domination by the Muslim northern provinces and a state of rebellion existed for many years. The trouble continued until 1969 when determined efforts were launched to bring the matter to a solution and the southern provinces were granted autonomous status in 1972. This brought some peace to the area.

Last Thursday he was signing ST2SA/ø at 14025kc. Bill also passed the word to release the information on his plans for the autonomous provinces. He was still in there Friday. A letter mailed from Khartoum earlier in the week was reported as enroute but this may not arrive until next week's bulletin.

Some band watchers reported that the ST2SA/ø signal appeared to be different than the one previously heard from ST2SA, possibly indicating a different locale or antenna system and a different power supply. Anyhow, if you hear ST2SA on c.w., you will know it is Bill Rindone and work him just to make sure. The length of his stay in Sudan was not known.

And also in the future are planned operations from 7P8-Lesotho, Geyser Reef. The planned and hoped for Abu Ail operation as of last week was a rather remote possibility as the present schedule did seem to make this one out for this trip.

Listen for the pile-ups around 14025kc. WB7ABK has brought a bit of excitement to the bands these days at the bottom of the cycle and more is to come. QSLs go to his home QTH: 3049 Doris Court, Lake Oswego, Oregon 97034. And while he has received some partial support, most of the expense is being borne by himself. Any support will be welcomed.

SUNSPOT LOUIE Hard times were with us last week with the sunspot area shown the previous week turning the western limb of the sun on July 8th. For the next five days there was nothing at all to replace it or to bring hope to the DXer.

The last spot was at 22°N when it turned the corner. Up through July 13th there was nothing.....nothing at all!!

The monthly sunspot mean for June was 12.4, just about the same as observed for May. This makes the 12-month running smoothed SSN for last December 16.5, up from 16.3 in November. In fact if you want the whole list of smoothed numbers for 1975 they were:

Jan 75	23.0	May 75	16.8	Sep 75	14.5
Feb	22.1	Jun	16.0	Oct	15.6
Mar	21.1	Jul	15.0	Nov	16.3
Apr	18.6	Aug	14.3	Dec	16.5

The turn-up in the SSN was due to activity in old Cycle 20. Since the first of 1976 there have been 42 sunspot groups noted but only six of which were from the new Cycle 21. However, in the last several weeks a number of higher latitude areas have shown up and there is yet hope.

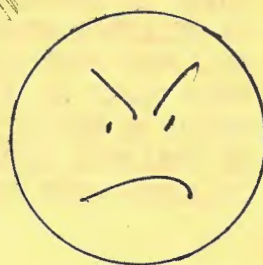
Perhaps a look at what the experts agree on might be informative. Here are the projections for the balance of the year on the twelve-month smoothed sunspot numbers by Dr Waldmeier of the Zürich Observatory; of Ted Cohen and Lintz and of the U.S. Department of Commerce. Here is how they see it.....

	Jul/76	Aug	Sept	Oct	Nov	Dec
Waldmeier	9	8	7	6	5	4
Cohen/Lintz	7	6	6	5	5	4
Dept Commerce	9	8	8	8	8	8

22-76
We dropped by the Palos Verdes Sundancers and found them all in soft-shoe routines. "What do you think of the failing sunspot numbers?", we asked and the leader gave us that double shuffle and a derisive snort. "Who ever won a popularity contest with bad news?", he said. "Instead of counting spots, why don't they get on their dancing slippers and do something creative. Evoke the spirit of the fading sunspots of the past and the bright vigor of the sunspots to be with some P.V. routines. Then at least they'd be doing something to help things". Often we are lost in the spaces between the scientific and the artistic and we had to pursue this further. "Look, Buster", the leader of the Palos Verde Bongo Beaters said, "we let them fumble through this year but next year we will be noted. We will tell you right now that our platformthe platform of the Palos Verde Bottom Bongo Beaters....will turn things around in 1977 and we guarantee that the sunspots will go up in 1977. Absolutely!! And when it happens, remember who did it for you. The Palos Verdes Sundancer!! That's who!!". What more could be said? So leaving the shrine of Ginger and Fred and the thump of the massed bass bongos, we got the update from K6EC on the flux and the A Index. In this there was no argument.....

Here is most everything up to date--

Solar Flux			A Index			Solar Flux/A Index			Flux/A Index		
Jul 1	67		20	Jul 6	67	6	Jul 11	68	5		
2	67		10	7	67	8	12	68	5		
3	67		12	8	67	13	13	68	6		
4	67		11	9	67	11					
5	67		7	10	68	7					



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MANIHIKI Trevor Grantham, ZK1BA, will be on Penryn Island in the Manihiki area until about July 24th. He was due to be there last Friday and may have been heard over the weekend. Penryn is about 150 miles northeast of Manihiki and will count for that one.

His operation will usually bring him on the air about 0400Z on the even numbered days of the month and at 0300Z on the odd days. He will only be on twenty meters and is using a TS-520.....if he was able to get it aboard the plane.

Listen for QSL information as it is possible he may turn up with a stateside QSL Manager...WA5OCN to be exact. He will be looking for Ws and VEs on the hours noted. His home address is P.O. Box 268, Rarotonga, Cook Islands.

WA5OCN, James Ashworth, has a new address and only the very late Call-Books may have it. His mail now goes to....10703 Dunlap, Houston, Texas 77096.

QSLs Ron Crawley, WA4NRE, is reported to have the INDXA logs in his hand and will QSL for any of the past operations. You can still go via K3RLY if that is your preference but WA4NRE might be a bit faster. It is said that he can also handle any of the past BV2B cards... In fact, he is supposed to be able to handle any of the INDXA past or current chores.

Address of WA4NRE is: Box 1895, Knoxville, Tenn 37901. This is another situation where only the latest Call Books have his up-to-date address.

INTRODUCTION TO HIGH FREQUENCY RADIO PROPAGATION There was a mention of the new book by Ted Cohen, W4UMF, and George Jacobs, W3ASK, a few issues back and that is the correct title of the volume. It was going to the publisher (Cowan) in mid-July and should be available along about October. This will bring all the information up to date and in one volume.

SOLAR ECLIPSE - OCTOBER 23rd.... The total eclipse which will come in October in the area between Africa and Australia will give an opportunity for amateurs to help check the effects of total eclipse on radio propagation. It will help most if the amateur is along the path of totality.

Dr Donald H Menzel, W1JEX, at the Center for Astrophysics at the Harvard Observatory will be looking for the reports. The address there is: 60 Garden Street, Cambridge, Mass 02139.

On October 23rd the moon's shadow will touch the earth at sunrise just south of Lake Victoria in Africa. It will have a varying shadow width of about 180 kilometers or just under 120 miles. From touchdown near Lake Victoria at 0339Z, it will move east across Zanzibar Island and the Farquhar Group. It will touch land in Australia at 0637Z, crossing Melbourne and finally the shadow will leave the earth at sunset just south of Lord Howe Island.

During periods of totality, there should be a temporary turn to nighttime propagation conditions, this possibly accompanied by abnormal behavior of signal strength and this should be carefully noted. A schedule, where possible, will be useful to monitor conditions before, during and after the eclipse. The most useful test would be continuous communication between Zanzibar or Farquhar and Australia. This would give the effects on the ionosphere as things move along....

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

Published every week by the Marin County DX Group. Hugh Cassidy WA6AUD

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WWV AND THE 14-MINUTE AFTER THE HOUR REPORT There appears to be good reason to feel that the 14-minute-after-the-hour broadcast from WWV/WWVH with the geophysical alerts may be discontinued as was the eighteen minute after the hour broadcast. This not only appears to be about to happen, it is almost a sure thing from the indicators unless there is some concerted action on the part of those who want the broadcasts continued. Action like writing letters to your U.S. Senators and Congressman and to the Department of Commerce Telecommunications Center at Boulder.

If you wrote on the 18-minute-after-the-hour caper you got a form letter back. They give the reason for that discontinuance as ".....money. Rising costs of everything with no increase in funds require ever increasingly efficient management and a good system of priorities."

Then they go on to say: "...we have now reached the level where WWV broadcasts are not as crucial to continued operation of the Forecast Center as are the receipt of incoming data and availability of forecasters to use these data".

Actually, one ought to write just to get one of these letters. Do your own analyzing. In essence what they say is that it is good management practice to gather the information and make it available to the forecasters. What happens then apparently is of little importance.

However, if you still want the 18-minute-after-the-hour information, phone them at your expense.....303 499 1000; ext 3171.

If you are interested in doing something about that 14 minute after the hour broadcast, you should get started. Dr Douglass Crombie apparently is at or near the decision center. His phone number is (303) 499 1000, ext 4215. Last week he was not around but was supposed to be back this Monday. Another involved is John Murray, Associate Director.....but he's gone until next week on vacation.

The report is that the amount involved is \$60,000.00 or less. If you have had any use of either of these broadcasts, you had better start writing. And while you are thinking of writing, follow Harry Dannals line and write the White House.

There have been little murmurs coming out that something has to be done to help the CBers. And maybe something in the amateur bands above 40mhz might be the place to look.

It is the time to think of writing.....everyone.

SHORTLY NOTED San Hutson, K5QHS, made it home okay. He arrived at JFK on July 12th and was met by W2DIE, W2AO and WA2EAN. San arrived in mid-afternoon and the next morning was at Newington. K5QHS headed home to Hot Springs on the evening of July 13th. No word on the status of D6A as yet.

The Canadian station operating /SU has been listed both as VE1ATY and VE1APY. A check of the callbook shows ATY initials as 'J.J'. Those for APY are "E. L. F.". As the operator gives his name as 'Eric' it would seem that VE1APY is the right call-sign. W2CTO schedules VQ9HCS on weekends. If interested you might listen around 14245kc around 2200Z. Harry, VQ9HCS, is being encouraged to give thought to operations from some Indian Ocean spots when he gets things organized.

4XL4FU, often at about 14030kc/0130Z is still looking for Nevada. That ZK2AU often heard is suspected to be California Slim. Definitely WB6ZVC knows nothing on QSL chores.

The Central Arizona DX Assn is sending certificates of appreciation for DX efforts to W4UL, W7PHO, W5LKN and K5OVC as well as one to WB8CTA. KC7LBH worked about 150 stations. Martin, VE3MR, will be at the Northwest DX Meeting to tell of the Sable Island, VX9A, effort. Some unusual 2-meter openings noted recently on the repeater circuits. JA1EMX and friends will be on from Saipan early in August and we will have more on that next week. Nothing on the rumored Kure operation.. And don't forget W6YA's Open House this Saturday..July 24th. Solano Beach and Tennis Club!!!

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OKINO TORI SHIMA Still more information has come from Naoki Akiyama, JH1VRQ, of JARL on the 7J1RL operation. All the statistical information follows.

7J1RL was on the air from 0012Z on May 30th to 0650Z on June 2nd. Except for some brief shutdowns, these for needed operational replenishments, the operation was on continuously from the opening gun until they cleared the reef. Here is the information on their operations.

BAND & MODE	JA	AS	OC	NA	SA	EU	AF	QSOS	CTRIES
1.9mhz CW	106							106	1
3.5mhz CW	90							468	6
SSB	357	1	8	12					
7 mhz CW	94	2	11	54	6			624	14
SSB	456	1							
14mhz CW	244	16	10	187	3	88		5361	70
SSB	2762	82	141	1319	45	462	2		
21mhz CW	182		4	5				820	8
SSB	621	4	4						
28mhz CW	185							812	2
SSB	626	1							
50mhz CW								740	1
SSB	740								
TOTALS	6463	107	178	1577	54	550	2	8931	73

What countries were worked? Here is the breakdown of countries worked by 7J1RL

<u>ASIA</u>		<u>OCEANIA</u>		<u>EUROPE</u>		<u>NORTH AMERICA</u>	
BV	Formosa	A35	Tonga	DL	W Germany	KL7	Alaska
HM	Korea	DU	Philippines	DM	E Germany	KP4	Puerto Rico
HS	Thailand	KG6	Guam	EA	Spain	KV4	Virgin Is
JA	Japan	KG6	Marianas	F	France	OX	Greenland
JT	Mongolia	KH6	Hawaii	G	England	TI	Costa Rica
UA9	ARSTSR	KX6	Marshalls	HA	Hungary	VE	Canada
UD6	Azerbaijan	P29	Papua/N Guinea	HB	Switzerland	W	U.S.
UL7	Kirghiz	VK	Australia	I	Italy	XE	Mexico
VS6	Hong Kong	VR1	Gilberts	ISØ	Sardinia	YS	Salvador
VU2	India	BS5	Brunei	JW	Svalbard		
4XL	Israel	YB	Indonesia	LA	Norway		<u>SOUTH AMERICA</u>
9M2	W.Malaysia	YJ8	New Hebrides	LX	Luxembourg	CX	Uruguay
9V1	Singapore	ZK1	Cook	OE	Austria	HK	Colombia
		ZL	New Zealand	OH	Finland	LU	Argentina
		9M8	E.Malaysia	OK	Czechoslovakia	OA	Peru
				ON	Belgium	PY	Brazil
				OZ	Denmark	YV	Venezuela
				SM	Sweden		<u>AFRICA</u>
				SP	Poland		
				SV	Dodecanese	TU	Ivory Coast
				UA/UB5/UP2/UQ2/UR2		6W8	Senegal
				YO	Rumania		
				YU	Yugoslavia		

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WELL, WHAT CAN WE SAY? We are still improvising a masthead this week....and may have to do it again next week. But beyond that things may change back to what you have grown to expect.

More equipment is being added and this will hopefully give the capability for making the printing plates and other items needed in turning out the bulletin. Those other items include the possibility of photos....the possibility definitely being there but it may take some doing.

It is felt that most know that the WCDXB is truly an 'amateur' publication. It is published by amateurs and printed by amateurs.....amateur printers, that is. The wide scope of knowledge needed to grapple with the Multilith offset press was acquired out of a book. Our half-tones will be developed the same way probably, this an unending tenet here that you can learn most anything out of a book.

Last week the exact number of copies mailed on the weekend was 1312 copies. Also acquired last week was a collator to speed up the mailing process. If this does not work it might be necessary to go to a two-stage mailing.....part going out on Saturday and the balance on Sunday. Naturally, those traveling the longest distance will go first.

The second-class mail does very well in the U.S. It does not do as well in Canada though the problem so far has been with the Ontario area. Any other VE having any problems in delayed receipt should get in touch....we will try to figure out some change. Second-class to APO seems to be a dead loss as the bulletin arrives a couple of months late. You really cannot blame the Post Office for this as the military takes over at the water's edge.....either New York or San Francisco. Maybe even Seattle.

And the final word. The Post Office jacked up second-class rates a second time this last week. That is twice in the month. The indicators are that first-class is safe until sometime next year, this possibly being influenced by the season, (political!!) though there have always been assurance that the new Postal Service is void of any politics. Anyhow, this really brings the necessity of making a decision on the second-class rates and we will have to raise it to \$11.00 on the first of September. We are dragging should anyone want to get in ahead of the change. Postage by far is the major expense of the bulletin and the biggest worry as we get caught between the rising costs of production and the desire to keep the subscription down. It may not seem like we are succeeding but then again, we are not alone. That's all the problems for a couple of months. Watch for the changes in future issues.....

SHORTLY NOTED SVØWZ has been on vacation, traveling to Italy and Salzburg, there to confer with his QSL Manager. The QSL manager will also be on vacation in July so there will be no production at either end of the line. You might hear WB4TRD/OE and that is Hans out of Rhodes....and in Austria.

You might hear DJ9NX in some slow speed c.w. this week from Andorra.....5wpm. He was due to open up over the last weekend and run until this coming weekend. Handle here is Uli.... There are some reports of a possible MacQuarrie action along about October or so. Some inquiries as to the true-blue route of getting a QSL out of VR6TC. Some have had trouble and two inquiries arrived in the same mail. Anyone with suggestions? Apparently the route to Box 1 on Pitcairn Island is not getting any cards back.

Bill Snider, K6KM, now has EP2SV as another call. He hears some familiar California call-signs but has been unable to make contact. Apparently he has found out what a log of other DX stations have found.....most everyone wants to work the Elusive Sixes. This explains why once in awhile you will hear someone calling and saying: "This is W6--- California calling!" Just to let everyone know they are available....

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REPORTS FROM RED EYED LOUIE

My DX and thy DX,
Walking like two angels white,
In the gardens of the night.....

LOW BAND LOUIE

DJ6RX 7018/0550/Jul 11w,	KX6BU 7022/0720/Jul 7e	UK5MAF 7005/2235/Jul 7e
DM8ATJ 7025/0135/Jul 8e	LZ2AW 7027/0145/Jul 9e	VR3AH 7020/1010/Jul 3e
FG7AM 7012/0750/Jul 7w	ON6BC 7012/0555/Jul 11w	YU2CCB 7007/0310/Jul 8e
FP0BB 7025/0145/Jul 2e	OX3RA 7009/0255/Jul 8e	YU8DX 7003/0000/Jul 5e
HC2SL 7013/0515/Jul 6w	PZ1AH 7010/0955/Jul 6w	ZL2AMP 7005/0650/Jul 7e
HM1BV 7013/0515/Jul 6w	UA4CAQ 7078/0045/Jul 11e	ZS6DN 7098/0530/Jul 6w
VK5MD 7020/0520/Jul 11m	VP2ST 7005/0320/Jul 4m	6W8EX 7020/0725/Jul 7e
VK6GU 7005/1235/Jul 11w	VS5MC 7004/1110/Often	9M8HG 7002/1050/Jul 10w
CT1MK 3797/0445/Jul 8m	VK5BV 3504/1250/Jul 11w	VR3AH 3803/0835/Jul 3w
KV4IF 3813/0250/Jul 3m	VP8MS 3789/0435/Jul 10e	ZL2BT 3803/0520/Jul 6e

AFRICA CW

EA9EO 14003/2220/Jul 9w	FR7ZL 14033/1305/Jul 8m	5U7AL 14020/1310/Jul 11m
EA9EU 14003/2220/Jul 9w	ST2SA/ST0 14026/2130 15m	
FL8JC 14030/1745/Jul 10e	ZE8JJ 14033/1130/Jul 12e	

AFRICA SSB

EA8LD 14208/2025/Jul 10e	VE1APY/SU 14198/2205 10m	5V7GE 14219/2300/Jul 5m
EA8NK 14225/0010/Jul 11e	VQ9HCS 14221/2205/Jul 10m	6W8FP 14315/1515/Jul 11e
FL8CB 14204/1935/Jul 11e	ZS1LM 14216/1045/Jul 6m	6W8DP 14210/2115/Jul 7e
TJ1BG 14205/2120/Jul 9e	5Z4RG 14323/2200/Jul 10m	7X2EPM 14217/2220/Jul 5e
TR8BJ 14237/2245/Jul 9e	5Z4PS 14226/2035/Jul 7e	

ASIA CW

JH1KSB/JD 14034/0540 5w	UK8AAA 14038/1100/Jul 5e	VU2DX 14028/1450/Jul 10w
JA1VZ 14016/1345/Jul 11m	UL7PA 14024/0400/Jul 12e	4XL4FU 14030/0215/Jul 8m
UF6BN 14004/1655/Jul 8e	UL7QH 14031/1430/Jul 12w	

ASIA SSB

HL9TX 14233/1255/Jul 11m	OD5LM 14251/2140/Jul 8m	UW0TE 14218/0225/Jul 10w
HL9WP 14207/1445/Jul 11w	UA0DJ 14219/0130/Jul 10e	VU2KV 14212/1515/Jul 13w
HM1GN 14231/1310/Jul 11m	UA0RI 14208/1220/Jul 12e	VU2GDG 14212/1510/Jul 13w
HS5AKW 14224/1445/Jul 9w	UK9CAE 14218/1200/Jul 10e	XZ2AB 14201/0050/Jul 10w?
JE1SSE 14218/1330/Jul 10m	UK0000 14233/1450/Jul 11w	9N1MM 14212/1525/Jul 10w
KA6YL 14240/1300/Jul 11m	UL7OE 14227/0230/Jul 12w	9V2NR 14216/1450/Jul 7w

EUROPE CW

EA1EF 14029/0115/Jul 8w	IZ9JMV 14045/2155/Jul 5m	SV1GR 14050/2025/Jul 11w
EA2CR 14005/2305/Jul 5w	IS0XBL 14035/2210/Jul 5e	SV1DO 14028/2135/Jul 9w
EA2OP 14001/2315/Jul 10w	IS0WMTU 14036/2350/Jul 11e	SP6ASD 14033/0525/Jul 7w
EA6DD 14033/2120/Jul 7e	IS0DTK 14020/1835/Jul 10w	TF3JB 14007/0330/Jul 12w
EA7TL 14011/2150/Jul 9w	JW5NM 14002/1655/Jul 12w	UA6ADJ 14031/0600/Jul 10w
EA7TH 14031/2330/Jul 12w	OE5KE 14031/0340/Jul 10w	UR2REC 14002/2205/Jul 9e
EI7BA 14042/2335/Jul; 9e	OH0PA 14027/1310/Jul 10e	UQ2GDQ 14031/0350/Jul 10w
GC2FZC 14037/1100/Jul 5e	ON6HE 14010/1750/Jul 11w	YO9APK 14031/0600/Jul 11w
GD4AM 14029/2200/Jul 5e	OY1R 14028/1815/Jul 12e	YU8DX 14025/0510/Jul 5e
GI3JEX 14040/2320/Jul 9e	PA0NYK 14044/0020/Jul 10m	YO3RF 14011/0400/Jul 9w
IZ9SJ 14008/1800/Jul 6w	R3MSK 14010/1050/Jul 10e	9H1ED 14030/2200/Jul 5m

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MORE RED EYED STUFF.....

EUROPE SSB

CT1SQ	14225/2300/Jul	9w	IT9WFE	14214/2220/Jul	5w	UC5BD	14215/2330/Jul	11e
CT1QZ	14202/0040/Jul	10m	IT9JOY	14217/0040/Jul	11w	UO5DN	14208/0510/Jul	5w
CT2BB	14264/2040/Jul	5e	IE9SEZ	14219/2130/Jul	10m	UW6RB	14204/0300/Jul	10w
CT4AT	14203/0030/Jul	9e	IV3VLS	14230/2300/Jul	10m	UY5XS	14263/0035/Jul	13w
DM2DUK	14215/2120/Jul	10m	JW2CF	14218/0420/Jul	5e	YU8DX	14207/2015/Jul	13e
EA2CR	14211/1845/Jul	8m	OE2PJJ	14203/2045/Jul	10e	ZB2DN	14237/1920/Jul	12w
EA6BG	14216/2115/Jul	9m	OH6JW	14210/0445/Jul	12w	ZB2RB	14209/1055/Jul	7e
EL4AN	14280/0830/Jul	11w	OH0AM	14220/0550/Jul	12w	3A2HB	14209/1200/Jul	12e
GB2DTS	14220/2125/Jul	10m	OZ9OU	14203/2230/Jul	9m			
GW3BAZ	14233/2125/Jul	10m	SV1FT	14265/2155/Jul	5e			
GI4ESI	14227/2225/Jul	10m	UA3QCR	14204/0540/Jul	7w			

ELSEWHERE'S CW

FG7AT	21023/2215/Jul	5e	FY7YE	14052/2300/Jul	7m	N9TRF	14031/1755/Jul	11m
FG7AS	14041/2000/Jul	6e	HCLJL	14022/1935/Jul	8w	TI2DGA	14018/2200/Jul	10w
FG7XA	14019/1200/Jul	11e	HK0BKX	14025/2320/Jul	12w	WM3PEN	14028/1520/Jul	4e
FM7WO	14035/2110/Jul	9w	KG6JAR	14025/1020/Jul	10w	8P6GO	14020/1855/Jul	8w
FO8AZ	14034/0220/Jul	8m	KX6MJ	14031/0630/Jul	11w	8P6DA	14041/0455/Jul	6w
FO8EI	14023/0230/Jul	6e	OX3RA	14025/0100/Jul	10e	9M6CE	14036/0800/Jul	7w
FO8EH	14008/0625/Jul	7w	OX3ZM	14024/2305/Jul	8w			
FP0BB	14032/0300/Jul	7e	NCLCM	14028/0300/Jul	5m			

ELSEWHERE'S SSB

CZ20	14202/1855/Jul	9e	KJ6DL	14270/0400/Jul	10e	XJ2UN	14203/2100/Jul	6m
C21AM	14263/0630/Jul	13w	KM6EA	14322/0345/Jul	10m	XN2AB	14201/0210/Jul	8e
CP1DN	14315/1515/Jul	11e	KX6LP	14211/0230/Jul	6m	YJ8CS	14225/0700/Jul	7w
FK8CN	14234/0555/Jul	10w	KX6MA	14225/2310/Jul	7w	YB8ACK	14238/1340/Jul	4m
FG0CRZ/FS7	14209/0230/Jul	7e	N9TRF	14205/0140/Jul	10e	YS1JSD	14218/2150/Jul	13w
FO8DP	14220/0320/Jul	9w	WA6QFN/KM6	14230/0655/Jul	7w	ZK1CD	14255/0345/Jul	7w
FO0RF	14205/0320/Jul	6m	OX300	14218/0725/Jul	10w	ZK1CV	14255/0325/Jul	8e
FO8BW	14218/0710/Jul	10w	PJ8HS	14201/1130/Jul	10m	ZK1DX	14214/0325/Jul	11e
FY7YE	14201/1140/Jul	11m	VK6RU	14225/2315/Jul	7w	3D2AJ	14263/0630/Jul	13w
HC1JH	28606/2215/Jul	5e	VP2KAA	14203/1445/Jul	9e	3D2ER	14265/0615/Jul	9m
HI8SRH	14200/1800/Jul	5m	VP2SAB	14225/2030/Jul	8m	4M5EUX	14217/1910/Jul	3w
HI8CRP	14223/2020/Jul	11e	VP2SQ	14225/1145/Jul	6e	5K3LR	14210/1720/Jul	10m
HI8XKC	14220/1155/Jul	12e	VR3AH	14202/0500/Jul	10w			
KC6CG	14215/0840/Jul	7m	VR1AF	14265/0625/Jul	9m			
KC6DK	14203/0340/Jul	10m	VR3AK	14233/0545/Jul	7w			
KG4JF	14215/0110/Jul	10e	VR8A	14265/0555/Jul	9m			
KG6SX	14320/0630/Jul	8m	VS5MC	14224/0325/Jul	13e			

(e = eastern states m = middle states w = western reaches kh = hawaii etc)
 (all times in gmt # = long path ?? = Slim.....one of DX's eternal mysteries)

WORLD QSL BUREAU 111 Farm Hill Road Los Gatos, Calif. 95030

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6¢ per card... Twenty or more and they go for 5¢ per card. Gather all those loose ones and they go for 4¢ each in bundles of hundred or more. Unbelievable!!!

20 July 1976

CALENDAR

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DXPO
SEANET CONVENTION

Was signing ST2SA/Ø from Southern Sudan last Thursday.
This may be a new one from an autonomous area!
ZK1BA from Penrhyn Island to July 24th.....
FR7ZL opening up about now for two months
OHØDX until July 25th
PJ8AA by W2BBK for two weeks from August 4th...
CT4AT visiting there July 24/25th
This weekend....July 24/25th. March QST for details
CW...July 31st/August 1st
PHONE.....August 7/8th
August 7/8th.....Vancouver, B.C. VE7BVH for info....
Ramada Inn at Tysons Corners..near McLean,Va. Sep 25/26th
See your travel agent!!! In Jakarta November 12/14th

HELP!! ZL2GX has run into problems with the PTO on his Collins KWM2A. So far he has not been able to locate a replacement for the faulty item.

Jock would appreciate hearing from anyone who might be able to help nail down a PTO for the KWM2A at a reasonable price. If you are able to help, its: Jock White, ZL2GX, 152 Lytton Road, Gisborne, New Zealand.

VU7GV Sulu left the Andamans recently, he had been signing VU7GV there for some forty months, and is now back in New Delhi signing VU2GV. Though he made the contacts, he did not receive sufficient cards for the DXCC Award from the Andamans.

Apparently there has been a slight problem with the QSL bureau and Sulu is still looking for cards to fill out his list. Possibly some are still waiting for VU7GV cards, needing them for Andaman counters.

If you are looking for a VU7GV QSL, sending it by the bureau probably will bring little result. Go direct to G.Venkatasulu, Wireless Quarters, Nizamuddin East, New Delhi 110 013, India.

Sulu is also a stamp collector. His collection won the Silver-Bronze medal at the Second National Philatelic Exhibition held in Calcutta last December. He is hoping to help revive the New Delhi Amateur Radio League. He also reports licensing some 15 new VU7s while in Port Blair.

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MADISON ELECTRONICS SUPPLY 1508 McKinney Ave. Houston, Texas 77002 (713) 658 0268

DX IS EVERYWHERE!! EVEN AT THE BOTTOM OF THE CYCLE!!! PREPARE!!!!

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| <u>ANTENNAS</u> | <u>20% OFF LIST</u> | HY-GAIN TH6DXX                                                           | HY-GAIN 204BA | MOSLEY Classic 33 |
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All items shipped collect for shipping charges from Houston

Write Don, K5AAD, for any DX gear you are looking for.....

Max W5GJ Don K5AAD Mary W5MBB Dave WA5ZNY Rod K5BGB

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ARRL With some stories continuing to surface about designs on the amateur frequencies, the ARRL took note of the recurrent rumors and fired off a telegram to the White House:

We are concerned about persistent reports that a special committee said to be acting on instructions from the White House might recommend withdrawal of vital frequencies actively used by the Amateur Radio Service in order to create a new General Radio Service apparently desired by certain commercial interests. The more than one-quarter million licensed, qualified, and law abiding radio amateurs of the United States request your assurance that frequencies now assigned to the Amateur Radio Service will be respected and protected by the United States Government. /s/ Harry Dannals, Pres. ARRL...

WEST COAST DX BULLETIN...Made possible this week by W1DAL, W1GZI, WA1IJC, W1KYK; W2AB, W2CNQ, W2CTO, W2FPM, K2GBC, WA2RAU, K3ZOL, W4BAA, WB4ECE, W4GTS, W4HU, W4KN, WB4SIJ, W4TYE, W4UF, W4UMF, W4WRY, W5AK, K5DEC, WA5OCN, W5OSJ, K5OVC, K5TSQ, K6AHV, W6ASA, K6EC, WA6IXC, K6LAE, WA6KFA, WA6TVC, K6UFT, W6VD, K6VY, WB6VZI, WB6ZUC, K7ABV, W7BCT, WA7HRE, WA7OBH, WA7UVO, W8BQV, W8JXM, WB8OFG, W9MR, WB9MOG, W8ZOK, K9OTB, WA9UCE/6, WA9WKA, WØJRN, WØSFU, JH1VRQ.

29-76
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 he was not happy. "Put me down as another who missed D6A", he said. "Those high-powered, non-stop-calling Eastern types pushed the QRM needle off the peg at my place". We were properly sympathetic for a broken heart is a nagging burden. "Too bad", we said, hoping to ease the grief with some small talk, "we heard you in there calling and figured you'd work San. We could not hear him here". The QRPPer shrugged. "Oh, I wasn't hearing him. I was in there calling blind. Called for three days and got nothing. Nothing at all with all that eastern QRM". We had to think this over a bit for it appeared something was not meshing. "If you could not hear him", we asked, "how would you ever know if he came back to your call? Wasn't that a bit of a futile effort to call blind?". The QRPPer bristled. "Look", he said. "If I didn't call, how would he have heard my call and come back to me. Heck! that's basic DXing". We were still not getting the story. "But if you call blind and you are not hearing the DX station, how will you know when he comes back to you....if he does?". The QRPPer started to bristle again...and it was apparent that we had run our string. "I can see that you will really never be a Big DXer", he said devastatingly, "You just cannot understand that they won't hear you if you don't call. You just don't understand!". Son of a Gun!! Let's face it. There are some of the Eternal Mysteries that only a few will ever understand....but for \$10.00 a year we will fling them at you every week by second-class mail. \$14.50 brings it by first-class mail to U.S. and VE Areas and \$17.00 flies it to Mexico and all the DX lands..... Maybe a bit blind at times.....but always in there. Every week.....CQ DX, CQ DX!!

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