



# West Coast DX Bulletin

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July 12, 1977

28-77  
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TOKELAUS Mike Metzger, K2GMV/6, will be meeting Marty, 5W1AT, in Apia this Wednesday, July 13th and will sail by freighter for the Tokelaus on Thursday.

If all goes well, they will be in the island group by Friday, July 15th and will be on the air either later on Friday or on Saturday for sure. Marty will be signing his call used a few months back, ZM7AT, while Mike is expecting to be issued ZM7MM. They plan to operate for eight days.

The operations will be moving during these eight days, they will be heard from three islands. They should open on Fakaofu, the move to Nukunono and then to Atafu. Mike is taking the gear out with him and it will include YAESU FT-101, KENWOOD 820 plus outboard VFOs. They will also have an assortment of antennas.

NEPAL Marco Botta, ON8XB, will be in Nepal later this month and will be visiting Father Moran at Katmandu from about the 22nd to 28th. Marco is aiming to operate 9N1MM during his stay there.

MARCUS The call to be used by the crew in the August operation will be KA1S. KA1MI was a previously used call and reportedly is no longer good through the callbook address.

The group is figuring to use a two-element beam on fifteen and ten meters and a low profile quad on twenty. This operation is slated to be in the period August 18th to 25th, finally determination will be made when the availability of military transportation is determined.

HL9VA who is pulling all the details together is still making up a list for North Dakota schedules. Work Jim in Korea and you will be on his North Dakota schedule from Marcus. Offer good only to true-blue North Dakota DXers. Limited quantities of schedules available.

TURKS/CAICOS Bill Walker, WB4EYX, will be on Providenciales Island from this Thursday, July 14th, until the following Wednesday, July 20th. Bill will be signing VP5WW.

Though some c.w. will be operated, the action will be predominately on SSB. Watch twenty and fifteen mostly though Bill is planning to work a bit on eighty. This is a vacation and you might figure that evenings and early mornings there on the island will be the best times to watch for VP5WW. QSL to his home QTH.



SUNSPOT LOUIE No. 839 while decaying over the last week was an area to note when it was really thriving. Over the first of the month this area got up to 40 spots and covered 750/millionths of area. In fact there are three areas shown on this chart which will encourage the true-blue DXer to believe that Cycle 21 will bring him all he deserves.

Heck! wait until you get a bit further down the page and you will see what N4XX sees through the layers of heat and humidity there on the south bank of the Potomac. Actually the best forecast in several years.

However, even though Cycle 21 seems to be picking up the tempo, there was a couple, maybe even three, regions sighted in late June which were from old Cycle 20. These were No. 834 and 840. That Region 839 has given a bit of puzzlement to some and some are watching the progress of Cycle 21 with some anticipation.

Elsewhere we will give you other material on this subject .....the flux and stuff like that, but looking back a bit, here is what it has been in recent years...smoothed numbers.

	1974	1975	1976		1974	1975	1976
Jan	32.7	23.0	15.2	Jul	34.0	15.0	12.9*
Feb	34.4	21.2	13.2	Aug	33.1	14.3	13.9*
Mar	34.0	21.2	12.2	Sep	32.1	14.4	13.9*
Apr	33.9	18.6	12.6	Oct	30.2	15.4	13.3*
May	34.6	16.7	12.5	Nov	27.5	16.1	13.3*
Jun	34.5	16.0	12.2	Dec	25.2	16.3	

\*Provisional...all others listed are final.

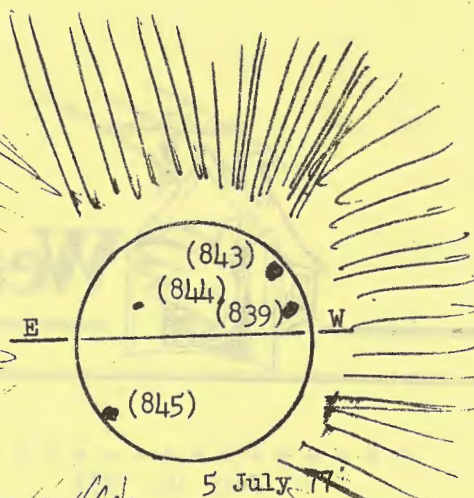
And figuring that things might look a bit better as we get further into July, here is what N4XX says it will be....and it has all the sounds of DX!

Jul 12th	High Normal	Jul 19th	High Normal
13th	High Normal but with periods of Low Normal	20th	High Normal
14th	High Normal but...	21st	High Normal
15th	Low Normal	22nd	Above Normal!
16th	High Normal...but..	23rd	Above Normal!!
17th	Low Normal	24th	Above Normal!!!
18th	High Normal		

That should send all the DXers capering around the shack in an excess of wild ecstasy. And this is only the start....

And up from the south at break of day comes the word from K6EC on the big peak in the flux and these days when it is only in the eighties. Some months back that would have been a big thing. Ev says it was:

	Solar Flux	Ap Index		Solar Flux	Ap Index
Jun 27th	116	7	Jul 1	99	20
28th	110	10	2	97	10
29th	108	9	3	90	5
30th	103	7			



No. 839	4 spots	290/millionths
843	8 spots	230/millionths
844	1 spot	20/millionths
845	1 spot	180/millionths



12 July 1977

SHORTLY NOTED First, we again have skin on all the fingers and are a bit wiser on the matter than we were two months ago.....

Some are reporting late arrival of the bulletin. We have been mailing them regularly on the weekend....except for the time we were mad to take a week off.....but the arrival is definitely erratic.

Sunspots may run in cycles and so does the Postal Service. Back in 1966 there was a big jam of the mails....later they tried to say it was a truck that got stuck at Chicago Main Post Office. Actually it stemmed from a rigid cutback on workhours. That was eleven years ago.

The situation is again at this crisis point. In some offices they are not able to move all the first class consistently out of the office on the day of mailing. Circular mail, magazines, etc, are backed up....some cases as much as a week. The big emphasis is on 'budget'...the less you spend the better the operation is considered. Soon they may have to start renting space to store the undelivered mail. Manpower is constantly being cut.

All of this has happened before....and probably will again. Hold on until something breaks. There may be a big scandal over the delayed and undelivered mail. Then the service probably will improve for some years. Maybe it will not. But read the newspapers. They talk only of the postal deficit and how much they can raise the rates.

They raised second-class rates about 21% last week. We are wearied of the constantly changing subscription rates and we are not even going to run this one in.....we will try to absorb it.

The bulletin will arrive eventually....and we are all out of the issue of June 21st.

Some of this may sound a bit incredulous. Three or four years back during a Christmas season about 240 40' vans were stacked up in one metropolitan Post Office parking area. Each was loaded with 3rd class and periodical mail. In mid-January they finally got panicky and tried to clean up the whole mess within one week...

## ***DX 10 years back***

July 12, 1967

Don Miller was still making  
farewell appearances as he  
headed for the Indian Ocean  
area. DL7FT and VP5AR were

planning to open up from Tunisia in the coming week. ZL2AI who was going to be on Kermedec the rest of the year asked to be relieved and was back home in New Zealand. WJCHA was reported as ready to open soon from Cocos-Keeling. PY1TX was looking for Trinidad come September.

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

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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 (newspaper treatment) to the U.S. \$20.00 per year for airmail service to Mexico and all the far DX lands beyond the dawn's early light



# meet the Fantastic TAIL TWISTER<sup>TM</sup>



## 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. <sup>2</sup>
Bearings .....	138 Ball bearings (3 races)

**HEAVY DUTY ROTATOR.** . . that 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 TWISTER<sup>TM</sup> 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 Reg Eyed sent you.....

**MADISON ELECTRONICS SUPPLY**

1508 McKINNEY  
HOUSTON, TEXAS 77002



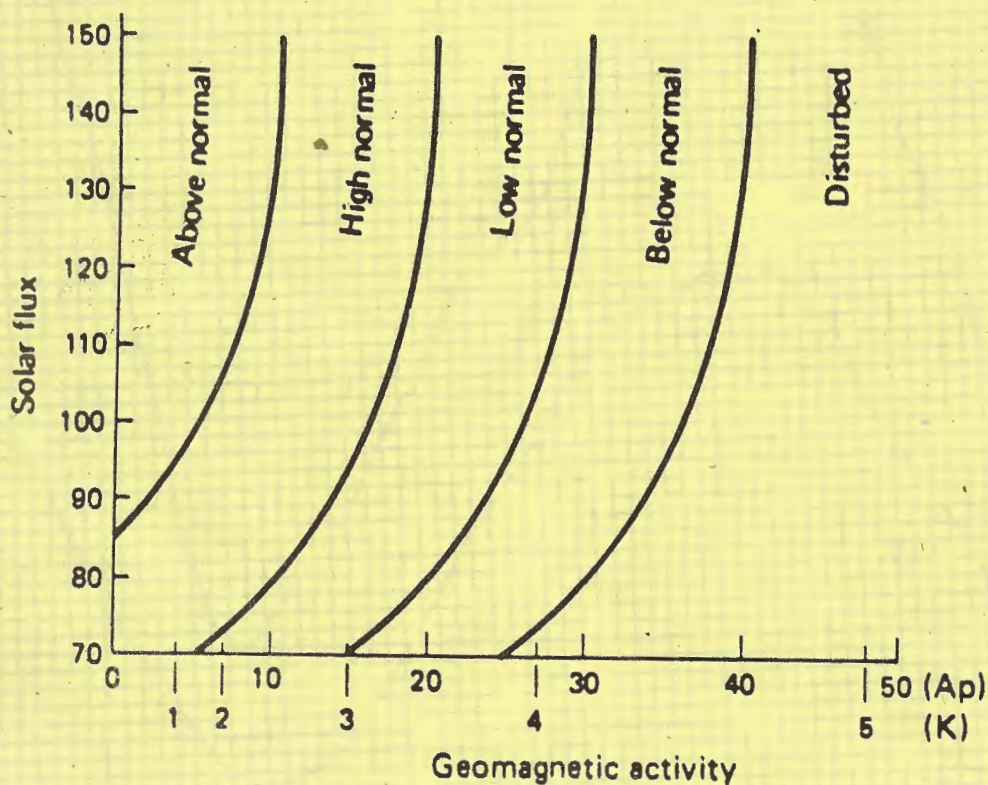
### HOW TO FIGURE OUT WHAT WWV IS FORECASTING, Etc

All this provided you can read that a.m. signal.

Phil Ashcraft, WB5BFZ, down in the Dallas Country, ran these charts off a few years back. They help interpreting the WWV forecasts. If you came to the DX scene a bit late, all the talk of Solar Flux, AP and K Indices and things like that might be a bit hard to understand.

This chart from WB5BFZ may help lift the veil of mystery. Be a Believer!! There is a reason for most everything.....sometimes.

Chart for interpreting Quality of Propagation as predicted by Radio WWV, broadcasts. Every hour at 18 Minutes past 2½, 5, 10, 15 etc. MHZ



—Intersection of given values of solar flux and geo-magnetic activity determine expected h.f. ionospheric propagation conditions. (Example: S.f. —80, Ap —25; expect Below Normal conditions.)



And this side of the page is to help you prepare for the future.

You will note that there are two lines.....50% and 95%. We got no explanation with the chart but suspect that it means 50% of the average smoothed sunspot numbers or 95% of these numbers.....the average being derived from the cycles that have gone before...

You can see when the peaks will be.....there is some agreement there. And when the next bottom will come about nine years from now. This is NASA's prediction.....there are others.....

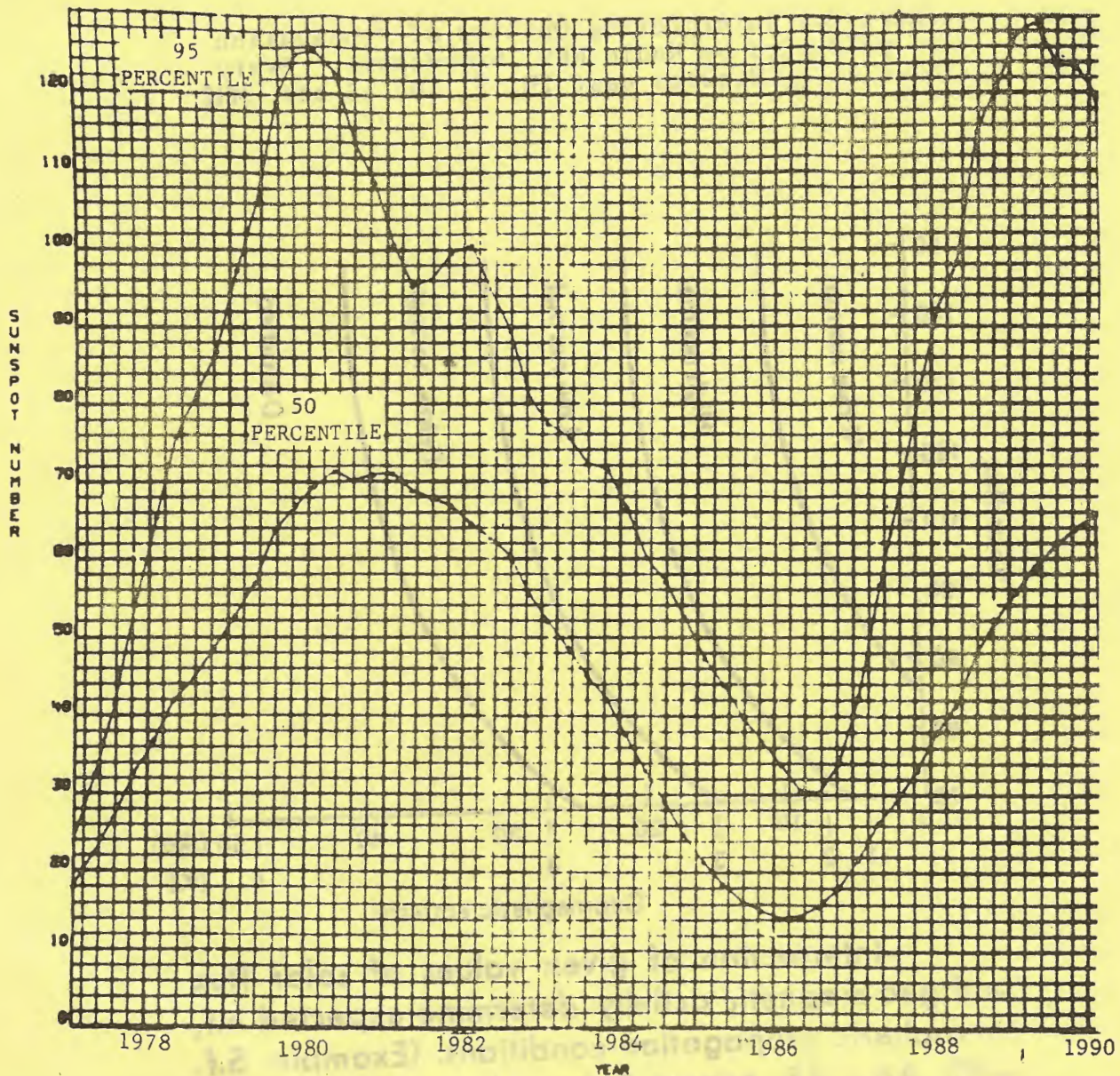


FIGURE 1 50 AND 95 PERCENTILE LONG RANGE PREDICTION OF SMOOTH SUNSPOT NUMBERS



12 July 1977

REPORT FROM RED EYED LOUIE

Let those DX now who never DXed before;  
Let those who always DXed, now DX the more.....

LOW BAND LOUIE

WA6EVX/KG6 3807/1010 30w  
UA0CCW 3605/1130/Jul 3w  
CT1QN 7009/0400/Jul 3w  
F3NB 7013/0440/Jul 2w  
FO8EX 7009/0440/Jul 4w  
HK0BKX 7010/0420/Jul 2w

AFRICA CW

EL2ET 14028/2330/Jul 5e SM6GEM/4U 14023/0330 3w  
ZD7PV 21033/1845/Jul 27w SM0FLK/4U 21012/1835 28w  
ZS6BQT 21027/1530/Jul 28w 9Q5QR 21027/1525/Jul 28w

AFRICA SSB

EA8IT 14220/0220/Jul 2e TT8SM 14237/0410/Jul 29e ZS1ET 21261/1640/Jul 1e 3B8EW 14272/0345/Jul 25e  
ST2SA 21295/2300/Jul 28w TR8MG 21295/1510/Jul 30e ZS1ET 14243/1235/Jul 28w# 5Z4JE 14220/0410/Jul 1e  
SU1MA 14243/0310/Jul 25e TU2GA 14255/0755/Jul 3w ZS5PG 14222/1230/Often# 5H3JR 14282/2030/Jul 28m  
OH9TH/SU 14216/2230 27e TU2EF 14210/2305/Jul 5w K4SQT/4U 14242/1830 30m 7X0BI 14295/2110/Jul 28e

ASIA CW

A9XBC 21050/1815/Jul 28w UD6DLJ 21051/1715/Jul 30e UJ8AC 14038/0135/Jul 4m UM8MBY 14034/0215/Jul 3m  
BV2A 14026/1500/Jul 29w UD6DFD 14033/2020/Jul 30e UJ8JCA 14016/0140/Jul 29w U05AP 14016/0335/Jul 28e  
EP2VW 21030/2005/Jul 28e UF6CX 14006/0030/Jul 27e UK7AAF 14034/0220/Jul 3m VS6GP 14015/1530/Jul 3w  
EP2IK 14035/0235/Jul 29e UF6QAG 14025/0200/Jul 3m UK9ADY 21050/1610/Jul 30e 4Z10TA 14019/2140/Jul 30m  
HM2JN 14027/1435/Jul 30w UH8HBI 14024/0020/Jul 27e UL7GAW 14034/0210/Jul 3m 9M2BH 14034/1655/Jul 2w  
UD6KKW 14050/0255/Jul 29e UI8ABA 14035/0120/Jul 30e UM8NAJ 14003/1415/Jul 29w 9V1TB 14060/1545/Jul 3w

ASIA SSB

A9XCC 14203/0315/Jul 29m HS1ATT 14206/1435/Jul 3w UL7BX 14233/0310/Jul 28m 9M2FT 14215/1220/Jul 29w  
A6XB 14206/0255/Jul 1e JT1AW 14219/0410/Jul 28e VU2ACD 14207/1700/Jul 28m 9M2GL 14215/1455/Jul 3w  
A4XEV 14202/0035/Jul 4e JY25YJ 14219/0410/Jul 28e VU2GDG 14222/1600/Jul 27m 9M2DW 14202/1500/Jul 3w  
A4XGY 14237/0310/Jul 25m KA6SS 14234/1255/Jul 28e LX4AS 14202/0400/Jul 28e 9V1SQ 14213/1400/Jul 1w  
AP5HQ 14222/2000/Jul 3m UD6BR 14216/0305/Jul 27e 4Z4RU 14235/0255/Jul 29e 9V1SW 14210/1505/Jul 3w  
EP2RL 14202/0115/Jul 27e UF6DZ 14204/0215/Jul 3e 5B4DI 14204/0340/Jul 1e 9V1OI 14242/1415/Jul 4w  
EP2SV 14227/0545/Jul 1w UI8CD 14241/0305/Jul 1e 5B4DT 21339/1830/Jul 29m 9V1SD 14242/1440/Jul 4w  
HL9KW 14225/1445/Jul 4m UK9AAN 14212/2310/Jul 5w 9M2PV 14208/1555/Jul 2e

EUROPE CW

C31NB 21027/1700/Jul 29e OK1AGW 14036/2245/Jul 27e UK5XBA 14016/1615/Jul 28w SV0WTT 14005/0215/Jul 30e  
FC6CYS 14017/0350/Jul 30w TF3UA 14033/2345/Jul 29e UC2DU 14034/1610/Jul 28w YU6ZAC 21026/2250/Jul 27e  
FG7AM 21031/2250/Jul 27e UA4WPX 14047/0240/Jul 29m U05BR 14035/0320/Jul 28e YU3PO 14020/1605/Jul 28w  
HA3KNA 14006/2220/Jul 27m UK2TAD 14020/2245/Jul 27e UQ2RU 14036/0530/Jul 5w YO3AC 14027/0420/Jul 3w  
HA5KHE 14006/2240/Jul 27e UK6FAC 14022/0205/Jul 3m UQ2GDQ 14045/0325/Jul 1e LU1ITU 14030/0500/Jul 29w  
LZ2KGB 14023/2245/Jul 27e UK6QAD 14004/0155/Jul 3m UP2BF 14059/0340/Jul 30w 9H1EL 14024/2030/Jul 29e

EUROPE SSB

CT1FL 14220/0655/Jul 30w LA6OT 14216/0220/Jul 3m OK2BJR 21271/2340/Jul 28m SV1BR 14262/0500/Jul 2w  
EA3SA 14219/0440/Jul 29w LZ2KST 14212/2230/Jul 27e ON4UN 14210/0505/Jul 29w SV0WA 14220/0535/Jul 2w  
EA5AX 14205/2345/Jul 28e LZ2WS 14211/0150/Jul 27e ON5DO 14210/0430/Jul 1w U05OAK 14201/0330/Jul 30m  
EA6BG 21300/2135/Jul 30m LZ2KSJ 14208/0150/Jul 28m ON5NT 21352/2340/Jul 28m UC2WE 14203/1725/Jul 28w  
GWL4BUN 14210/0645/Jul 2w OE6HOG 14229/0520/Jul 1w OZ2TH 14227/0600/Jul 4w U05BZ 14219/0310/Jul 30m  
HA5KKG 14229/0310/Jul 27e OH2BX 14219/0620/Jul 2w PA0RSR 14227/0615/Jul 30w 3A2HB 14240/2020/Jul 29m  
HB9BAM 14209/0345/Jul 30w OK1AMC 14200/0430/Jul 5w SP5IEN 14228/0320/Jul 1e 9H1FF 14216/0500/Jul 28e  
IK1REP 14215/0620/Jul 30w OK2BKR 14202/0600/Jul 30w SP8YA 14242/0520/Jul 4w 9H1EV 14253/0440/Jul 30w

ELSEWHERE'S CW

CE0AE 14036/1530/Jul 30w FK8AB 14100/0400/Jul 2w VP2MVP 21029/1825/Jul 27e 8P6GO 14025/0335/Jul 2w  
C02FR 14020/1200/Jul 3e HC2BL 14054/0350/Jul 2w VS5MC 14030/0830/Jul 30w 9M8HG 14045/0700/Jul 29w  
CM2VG 14005/2200/Jul 27m KZ5EK 14019/1340/Jul 4m YB7AAU 14016/1210/Jul 4e  
WA6YOU/DU2 14036/1530 5w CY0MBH 14012/2340/Jul 1w ZL3IS 21026/2255/Jul 27e

TEN METERS

DK6IS 28026/2230/Jul 27e I2UBI 28026/2245/Jul 27e OX3RA 28015/2010/Jul 26m  
EA3VM 28046/1950/Jul 30e I4DUT 28035/2145/Jul 26m 9H1CH 28025/1950/Jul 26m  
EA7AU 28044/2010/Jul 30e OE5PWL 28017/2000/Jul 26m  
CE3BEW 28593/1715/Jul 24e  
CX7JM 28619/2020/Jul 26e



# ELSEWHERE SSB

A35CR 14202/0430/Jul 4e	HI8CRP 14211/0145/Jul 2m	PJ2FR 14204/1315/Jul 2w	YB7AAU 14240/1610/Jul 2w
A35BG 14225/1015/Jul 29e	HK0BKX 21302/2115/Jul 4e	CY7UBQ 14216/0310/Jul 1m	YN4TW 14212/0445/Jul 2w
C21IB 14236/1200/Jul 28e	K06CF 14221/1240/Jul 1e	VK6RU 14208/1400/Jul 26e	ZK1DR 14202/0415/Jul 30e
C21EF 14320/1300/Jul 28e	KG6RT 14245/0420/Jul 28e	V02AB 14205/2145/Jul 29m	3D2RM 14270/0550/Jul 1e
DU1JA 14229/0800/Jul 4w	KG6JIH 14211/1215/Jul 27e	VP2MVP 14205/0400/Jul 2w	6Y5MP 21296/1635/Jul 28m
K0W1Q/DU2 14216/1200 1e	KG6RL 14220/1220/Jul 29e	VP2SAB 14216/0415/Jul 2w	5W1BE 14217/1200/Jul 2e
W7UUO/DU2 14222/1200 28e	WA6EVX/KG6 14217/1225 28e	VP2MET 14204/1220/Jul 28e	8R1Q 14207/0100/Jul 27e
DU1REX 14226/0830/Jul 4w	KJ6BZ 14205/0315/Jul 30m	VP5EE 14204/0315/Jul 30m	9M6MO 14199/1425/Jul 4w
DU6EG 14270/1230/Jul 28w	KS6CC 14263/0425/Jul 4e	VR1X 14215/1225/Jul 27e	9M6MA 14225/1340/Jul 4m
FG7AS 14204/0345/Jul 29e	KS6DV 14296/1010/Jul 29e	VR4DH 14246/1220/Jul 28w	9M6KT 14252/1425/Jul 4m
FK8KA 14240/0610/Jul 29w	KX6BU 14252/1000/Jul 29e	VS5AA 14242/1430/Jul 4w	9MBHG 14211/0145/Jul 2m
FK8KAA 14209/0600/Jul 2w	LU5DRH 21305/1530/Jul 28m	VS5DX 14242/0820/Jul 4w	
FO0BG 14220/0445/Jul 4w	P29CC 14265/1225/Jul 27e	VS5MC 14203/1600/Jul 30w	
FO0MB 14240/1255/Jul 27e	P29DV 14239/1300/Jul 4m	VS5FM 14202/1500/Jul 3w	
HH2MC 14209/0100/Jul 27e	P29HK 14219/0420/Jul 4w	YB2SV 14202/1635/Jul 1m	

(e = eastern states m = middle states w = western reaches, etc. all times in gmt # = long path)

**MORE SHORTLY NOTED** 9U5CA is being found in the 14285-14295kc area frequently from after 2000Z. C31NB goes to F9AP. That A9XCC being heard goes to WB4BQK. K2BT says that the eighty meter reports are down because of the summer.....it is not the band but the fellows who are fading. W6TSQ proves he is not fading...he was the sole contributor for 40/80 this week. VP2MVP goes to WB4CSK. Sundays may be a good day for 9U5CA..

The FO0PJM operation made about 1700 QSOs on twenty and fifteen...SSB and CW. CW was hailed by many as something not usually found from Polynesia. QSL cards on this one should be not too long in showing, K2GMV was trying to get things lined out before taking off for the ZM7 operation later this week.

Prepare! the 18th Annual New Jersey QSO Party will be on from 2000Z on August 20th to 0200Z on the 22nd.....with a break in between. Englewood Amateur Radio Assn at 303 Tenaflly Road, Englewood, N.J.07631 would like to hear from any groups planning to participate....especially New Jersey groups. A35CR goes to Box 147, Nukualofa, Tonga Islands. EA6AU was coming through on ten c.w. the last day in June...but could not get many responses to his CQs. Finally gave up the struggle. K4RTA was lowering the TH6DXX and the 204BA when the gin pole broke.....and everything fell another hundred feet before the ground slowed things up. Bill did not even try to straighten them out. But then again.....who would?

WB4SIJ down in the blue-grass country says he copied the SEANET the other morning....the first time in some years. SU1MA was having WB8CTA run interference on another appearance on SSB. 3B8DW said that he will be found around 14172kc from 0300Z often. W4TYE says that UK9ADY was the first Asian Russian he's heard on fifteen in a long time. C21EF is showing on the SEANET frequently.....14320kc from 1200Z.

AP5HQ definitely does QSL....and many are reporting working the station and getting QSLs. The address to which QSLs should be sent is....and we print it again.....

Officer Commanding  
Signal Training Center  
Kohat, West Pakistan

Besides this, only put your return address on the envelope. The advice is that it is best not to put your call or 'AP5HQ' on the envelope. There was a political problem there last week with the President out and the military in. W7PHO had AP5HQ along with JT1AN on his round-up the Saturday before the 4th of....

VK9RH indicated recently that he would be looking for the elusive W/Ks on Wednesday from 0000Z. K5YMY has all the cards for KM6FC out and the QSLing current. Logs should be coming in every two weeks or so.

There was a good 27mc opening to VK-land on July 4th around 0000Z. 3A2HB says he needs a large envelope for his large QSL card. 5H3JR is a Catholic missionary from Connecticut. He has been in Tanzania for some thirty years. You might watch for him around 14282kc from 2030Z.

We heard about a W8 who got a FCC notice for operating at 6999.77khz. K8PYD is handling QSLs for some of the HZ1AB operations....but only those of K8CSG and W5UJF. These date from January 18th of this year. K8PYD is Leo W Fry, 5740 No Meadows Blvd, Columbus, Ohio 43229. The QTH was changed a year or two back and old CBs usually end things up in a dead end. WA6YOU can be QSL for his WA6YOU/DU2 operations to either his home QTH...or to: Ronald C Payne, RRF, PSC #2, Box 18596, APO San Francisco 96311. DL7MR says he definitely is not the QSL route for 3A0BS....definitely.

ZK1BA may show from Manihiki for a couple of days this month.....maybe even this week. Watch for ZK1BA/p. J28 is reported to be the new prefix for Issas and Afars. CR5LB is reported to be on Sao Thome and has a schedule 14008kc around 1800Z.....21300kc from 1900Z and 14195kc around 0000Z.

The Kingman group arrived home over the long holiday weekend. From Kingman WB4IUX was the first QSO and K9ECE the last. CW action was a bit difficult, the keyer went dead. The Kingman/Palmyra operation ran up about 16,150 QSOs, 5315 being made from Palmyra. First contact from Kingman was at 0528 on June 18th, the last at 2120Z on the 22nd. Of the Kingman QSOs, some 10815 of them....2900 were JAs, 416 Europeans, 210 Central and South America and about 1500 W6s. JA1ELY made it on all six bands from Palmyra. Over 6000 QSOs were made on twenty meters. Many still saying complimentary things about this operation.

The Page 1 mast-head used this week was turned out by Hank Goldman,WA20VG.



12 July 1977

# CALENDAR

TOKELAUS	ZM7MM and ZM7AT from this Friday or Saturday
MARCUS	Mid-August-KA1S for a week or so
KERMEDEC	Still looking good for October
GRAND TURKS/CAICOS	VP5WW from this Thursday for a week
NEPAL	ON8XB visiting Father Moran from July 22nd
SEA-Q DX CONVENTION	July 29-31st....Seattle. K7JA for information
COLOMBIAN TEST	This weekend....July 16/17th
VENEZUELAN TEST	CW....July 30/31st
EUROPEAN CW TEST	August 13/14th
SEANET PHONE TEST	August 20/21st
SEANET CONVENTION	Bangkok.....November 19/20th. HS1WR the host

SHORTLY NOTED A couple of weeks back we mentioned the fellow looking for the QSL route for VQ4SS.....this going back over twenty years to before Kenya became independent. Son of a Gun!! Geoff Watts informs us that you can QSL this one to G3SS.....E.F. Lawden, 89 Heathcote Drive, East Grinstead, West Sussex, England RH19 1NE.

It shows that hope should never be abandoned. But some are wavering while they look for ways to QSL some such as....C21ME/TA1ZB/EA9EO/3B8DO/TI9WD/PY0ZAE/A51EN/6V8DF/5/A6XU/SV1TSF/.....these were inquired for during the last week. We ran them as they came.

The SEA-Q DX Convention in Seattle over the last weekend of the month has a big array of speakers. Actually, it is a meeting combining the ARRL Northwestern Division Convention, the Northwest DX Convention, the QCWA National Conventions and the Northwest Computer Club. Attendance is expected to top the 2000 mark.

For the DXers there will be....Don Riebhoff-CT4AT/XV5AC! Rush Drake W7RM on towers and beams and things like that. Chip Margelli, K7JA/VP2LDT will host the luncheon group....bring your own bag.... Then there will be John Devoldere, ON4UN and Bill Rindone ST2SA/ST0, Ellen White, W1YL will be there and Armin Meyer, W3ACE/EP2AM will be the banquet speaker. And if this is not enough, Wayne Green, W2NSD, will be there for the micro-processor group and other things.

NW7ARL will be a special call station which will be heard during the convention. There is a lot more and K7JA will be glad to fill you in on more details.

# QSL?

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ARRL The July QST on Page 78 calls for comment on a DXAC agenda item which would be an addition to the existing rules. "Valid contacts for a single mode DXCC award (phone/c.w./RTTY) require that the applicant both transmit and receive in that mode with the confirming station."

If you have any comments on this one, you should write a letter to the DXAC. You do not have to mail a copy to every one on that advisory group, send your letter to the ARRL and they will reproduce and forward your letter.

There is a bit of heat developing over this item and this stemming from the belief expressed by some that the loop-hole in the award rules was used by some to enhance their DXCC and Honor Roll Standings. There seems to be a strong undercurrent of feeling on this matter and some strong expressions on proper ethical and fair play standards have been heard. Newington appears to have moved quickly on this matter to get some expression to the DXAC. You can help the committee by adding your opinion in the matter.

TXN to W1MV, K2BT, W2FP, K2GMV/6, W2GHV, W1QDP, K1RTA, WB4SIJ, W1TYE, W1UF, N1WF, W5AK, W1KN, K5OVC, K5MY, WA6DNM, K6EC, W6EPZ, W6JD, K6JC, K6LAE, W6PT, W6SP, W6TSQ, K6UFT, WB6ZUC, W7ISY, K7JA, W7LR, WA7OBH, WA7UVO, WA8COA, WB8EUN, K8IP, K8PYD, K9AJ, W9EQP, W0PRY, W0WCR, KH6BZFF, HL9VA, EP2VW.

28-77  
WEST COAST DX BULLETIN Published every week by the Marin County DX Group. Some of us had been noting that the Old Timer was looking a bit peaky and last week he failed to show for the weekly gathering. We marked the time, sensing that it might be a watershed and knowing that in time to come that this would be when the legend had begun. One of the local QRPers finally broke the long silence. "I hear that some one is on from Rockall for an all time new one," he said, a bit self-consciously. In the silence that followed we could hear a dog barking down in the valley. "Rockall.....that's that rock out in the Atlantic," the QRPer went on, conviction not especially notable in his voice. But that was a couple of days back and this week the Old Timer was right back with us. There was some who were surprised and one finally spoke. "When you did not show up last week, we thought that maybe, that something....." and the QRPers voice tailed off but we knew the words. "Last week?" said the Old Timer, "why I was home working Rockall." There was a bit of silence at this. "But what about the constants?" asked one QRPer and the Old Timer was right back to ask what they might be. "Why the ones you told us a week or so back. Those words about the love of ones country, the love of home and family.....and especially these weekly meetings....all these being the touchstones of our lives, the fiber which knits us DXers together," the QRPer said and there was the touch or reproach in his voice. One gets that way at times when there is concern and then it is found to be unfounded. We waited for the Old Timer to speak and he nodded solemnly at the words of the QRPer. "Why, you are absolutely right," he said. "And without these we are no better than the animals who roam the forests." We pondered these words for many times when the Old Timer has spoken, we have been touched to note that his words often point to the core of man's existence. "And those are the eternal and unchanging verities," the Old Timer continued, "those are the constants as you correctly noted. That that fellow on Rockall....that was a variable. And in the final analysis, if you value your DXCC standing, you have to go with the variables. Go with the full legal limit and with the speech-compressor wide open. For the constants are with us all the days of our lives. Whereas the variables are not. And that variable was helicoptered off that rock ten minutes after I worked him. Five and nine both ways." Son of a Gun! What does one say in a situation like that. Only that the top of the line is the only place for a DXer to be and a full year of constants and a few DX variables will come your way by second-class mail for \$14.00. \$18.00 flings it out of the dawn with the variable U.S. Postal Service to the U.S. and VE areas by first-class mail. \$20.00 flies it down the night and into tomorrow to Mexico and all the DX lands....all of them.

(VS5MC)

West Coast DX Bulletin  
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