## West Coast <br>  <br> 

July $\stackrel{\text { F }}{5}, 1977$
TOKELAUS Early last May Marty Maessen, 5 W1AT, operated as TMTAT from the Tokalaus and promised to return in July. This last weekend Michael Metzger, K2GMV/6, was due back in San Francisco from his FOøPJM operation.
On June 13th K2GMV will head out to Western Samoa to join with 5W1AT for a trip
$\therefore$ ZMM T-Tokelaus and about ten days of operation there.
The operation is aimed at opening on or about June 15th. Information on the frequencies is not available at this time but both 5W1AT and K2GMV were using twenty and fifteen SSB on their previous efforts, sometimes high in the band.
Next week there should be more information on this effort. The FódPM operation ran up a large total of QSOs and was frequently reported. The $\mathbb{Z N T}$-operation should produce a large number of QSOs. Back in October 1974 Jim Henderson made it to the island group and operated until December of that year grinding out QSOs at a great rate. However, with a couple of years of low activity, any country becomes rare and this coming operation should find a lot of business.

Those thirsting for c.w. should also be preparing to rejoice. C.W. activity is also indicated.....like 14025 kc for openers. With the flux up, some periods of High Normal forecase for mid-July, it may help the deserving forget the July humidity.

FRANZ JOSEP UK1PAA is a more or less permanent station on Franz Josef, occasionally reported and usually on c.w. There has been no really intense activity from the arctic outpost since 1972 when UR2AR and UR2DW swept up most of the demand for this one with their strong signal. The group there in the north end of the Barents Ses has 187 islands, and except for some weather observers and polar scientists, is uninhabitéd.
UW3HY, Y.M. Begunov, is headed out for this ski resort area this month and will take over as Chief Operator there. There are indicators that there will be a bit more amateur activity than in the pass and you might sift through t. UK1s you hear looking for that UK1PAA.
BANGLADESH JA1ELY, Tosi, one of the JA-operators who attended the Fresno International this year, has confimed with K7ABV that S21AB is being worked in Japan.
Crystal oontrolled, the station is found at:
14150kc
14195 kc
14250kc
The station has been reported as aetive after 11002 .

SUNSPOT LOUIE With loud cries of: "The Flux is Up!! The Flux is Up!!", all the deserving DXers have been running up and down the bands welcoming back the good days of DXing. And with the higher frequencies showing yore and more life, all the weary but happier DXers oan say is: "More!"
Look at \#839..... the biggest thing around in fears. Last week it was doing some minor flaring.....six were noted oin Juxe 26 th alone, These affected conditions, WWV was getting the flux reports well above 100. On June 26th the flux figure was 117 and was expected to edge a bit higher towards the middle of last week, op Friday it was still above 100.
\#836 was with us last week and turned the corner at the right limb before you started the holiday last Saturday. \#837 was also with us last week, on the 24 th it was showing 21 spots and $300 /$ millionths coverage It also flared on June 27th. On the date of this chart it was showing 16 spots and $130 /$ millionths of coverage.
But it was \#839 that was dominating the chart, it with its big area. "This one showed on June 24th, having 4 spots and $350 /$ millions of area. The following day it had 840 /millionths with 35 spots and it was covering an even bigger area on the day of this chart...
Though we were not deluged with ten meter reports this week, there are a handful and many are reporting that the higher frequencies are showing more and more with good openings.

With every DXer ready to admit that he has hardly used any of his quota of good days, we check the action on the south bank of the Potomac where $\mathrm{NL} X X$ is there at each dawn peering to the east and welcoming the new day and the high flux. And Ted says, peering down the long hot days of July, that it will be something like you want, maybe more of the other but often a bit of the same. But, nevertheless, all of it will come and you might as well prepare for it will be

| July 5 th | High Normal |
| ---: | :--- |
| 6 th | High Normal |
| 7 th | High Normal |
| 8th | High Normal |
| 9 th | High Normal |
| 10th | High Normal |
| 11th | High Normal |
| 12th | High Normal |

## July 13th High Normal, but with periods of Low $\mathbb{N}_{\text {。 }}$

14 th High Normal...but
15th Low Normal
16th High Normal.....but
17th Low Normal...

There it is. And keep in mind that all of these are relative.....relative to the existing conditions, possibly relative to what you are hoping for bi with everything heading up, enjoy the long summer days of endless flux...
And Ev in the southwestern corner, who a week or so was hailing the return of the nineties, is now almost speechless, only able to say: "Wow!!" as he lists the high flux and the low K. K6EC says it was....


There it is. Go scan the bands. Your DX gravy boat may be approaching....

MORE SHORT NOTES.... All the skin has come back on the fingers but we are now using rubber gloves when we get near the chemicals. We are also figuring to get most of the bulletin into the mails on Saturday this time trying to beat the holiday slow-down. Vivid yet are the memories of rushing down to the local Post Office on Christmas and New Years to find that they were not. making any dispatches on that day. Now the only thing that worries us is the talk of raising lst class postage to 16q. Congress is not especially happy over the way things are going and may cut out the independent corporation or severly restrict its scope of activity. While the $16 \phi$ rate is proposed, it may be a bit in coming as Congress may also take away the rate-making authority from the Postal Service.
Sporadic $E$ has been reported in recent weeks. N4XX notes that of ten this may mask some good $F_{2}$ skip. You hear the loud short-skip and figure the bands are loused. Those loud short-skip and $F_{2}$ ricochetting off the tops of the Sporadic E clouds will cause some of the weak-hearted to give up. WB6BJS notes working short skip from below San Francisco to the San Diego area and long skip to Japan at 06302 recently. Trust nothing! There is DX everywhere and Herb worked JAs until 1:30a.m. local time here.
At this point as we wend our way down into the last part of the year, we must admit that there really is not much earth-shaking $D X$ news this week. But from what we hear and what we know, the slow times will not last forever. There will be some excitement in a couple of areas before the year is out. As some found out in the last year or so a DXpedition at the bottom of the cycle can be frustrating. But with the Flux up!!....you can look for a lot more action. And some BIG Stuff! Patience for now, however....

## DX 10 years back

JuIy 5, 1967
Don Miller was preparing to embark on the 'Edward Bear' for the run to Rodriguez. Actually he did not get away until August but a lot of DXers were spending their vacations in the shack in the hope...or fear...that Don would suddenly show with a brand new one. FR7ZL/T was expected shortly. DL7FT was expected in a week from EA6.
Madison was offering a SWAN 500 for $\$ 495.00$...a 75 A1 for $\$ 100.00$ and an NCX-3 for $\$ 199.00$. Also 4-1000As for $\$ 60.00$. W6CUF was the new president of the Northerm Cailformia DX Club. K6KA was heading home after a trip plagued with rig problems.

ARRL The new ARRL Repeater Directory is out'and available and it looks good. The handy $5 \frac{1}{2} \times 8 \frac{1}{2}$ size should fit in or under any rig or pocket and the number of repeaters listed are aiways interesting to note and to study.
You can get one of these Repeater Directories from ARRL, they weigh just under four ounces bare so if you allow for five ounces of postage you will be home free. If you are in a hurry you would be best to send a sase with $57 \phi$ postage for first-class mailing. The envelope should be large enough.
Your director also has a large supply of the directories. If he is within easy reach, put the arm on him for one. They are a grod item to have. And one of ARRLs free member ship services... James Morris, KH6HEG, edited the booklet. With a bit of advertising included, it runs axound 88 pages.
St PIERRE/MIQUELON WB8NBT and K8CJQ operated there from June 18 th to 25 th and made 1142 SSB QSOs and $530 \mathrm{c.w}$. type. They operated from 2030 Z on June 18 th to 1118 Z on June 25 th , their experience being that conditions were poor on the 18 th to 20 th but good on the 23 rd and 24 th.
The callsiused were FPøDE and this one QSLs to WB8NBT, and FPøCJ, this one goes to K8CJQ.

$$
\begin{array}{ll}
\text { WB8NBT. .... } 224 \text { Sanford Court, Zeeland, Mich } & 49464 \\
\text { K8CJQ } & 3066 \text { Grand View Dr. Allegan, Mich } \\
49010
\end{array}
$$

For both this was their first look at a DXpedition.... they enjoyed it so. much that they are already, talking of trying another.
VQ9R Back last fall G3LQF was in the Seychelles visiting VQ9R and while there operated for three weeks.
Roger found the QSI situation for VQ9R needing a bit of help and he brought back to Reading all of Carl's logs. With a full supply of QSL cards, he is now ready to handle any demand for the following periods.

| VQ9R | 11 | Jun 1971 | to | December 31, 1976 |
| :--- | ---: | :--- | :--- | :--- |
| VQ9R/D | 29 | Oct 1972 | to | November 2, 1972 |
| VQ9R/F | 21 | Oct 1973 | to | October 28, 1973 |
| S79R | 1 Jan 1977 | to | date... |  |

If you thirst for a card in one of these periods, send yours... SASE/SAE/IRC . to:

> Roger Brown G3LQP
> 11, Fircroft Close
> Tilehurst, Reading RG3 6IJ
> Berks. FAVGLAND

Rager is also currently handing cards for C5AR and C5AJ.
SAN DOMTNO From August 3rd to 17th ILTDMK will be heard from San Domino Island in the Adriatic. This may not be a new country but it should attract the WPX and IOTA types. The operation will be headed by Massimo (Max) Di Marco out of Milano, his home call I2DMR.

Max advises that day lists (schedules) are available and should be sent 'to his Milano QTH. QSL. to the same place with sase/sae-IRG. Look for II TDMIK at
$0800-0900 Z$
$0900-1030$
$1300-1530$
$1930-0000$
$0000-0200$

$$
\begin{aligned}
& 7050 \mathrm{kc} / \text { phone } \\
& 14190 \mathrm{kc} / \mathrm{phone} \\
& 14025 \mathrm{kc} / \mathrm{cw} \\
& 14025 \mathrm{kc} / \mathrm{cw} . \text {. looking for } d x \text { stations } \\
& 7010 \mathrm{kc} / \mathrm{cw}
\end{aligned}
$$

## meet the Fantastic <br> CDE TAIL TWISTER ${ }^{\text {T }}$

## ROTATOR SPECIFICATIONS



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 verti. cal load carrying capacity.


NEW CONTROL BOX DESIGN. . .that will please the professional., .full regulated indication of antenna direction, snap action control of clockwise and counterclock. wise 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 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 $5 / 16^{\prime \prime}$ hardware completes this heavy duty rotator package.

## CONTROL EOX SPECIFICATIONS

```
Input Voltage .................... 110-120 VAC
Size
Line Cord
    8.3/8'㐌 x 8.1/4"D x 4.3/8'H
```

$\qquad$

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                            3 Wire (Groundad)
Control Cable
    Requirements ................ Belden 8448 wp 10 120
    (or equivalent)
```

The TAIL TWISTER ${ }^{\text {T,M }}$ is designed for in-tower mounting to assure a secure base for its load capabilities. The tower selected should be checked to verify is load rating is adequate for the installation intended. Though the TAIL TWISTER can be mounted with four $5 / 16^{\prime \prime}$ 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 TAlL TWISTER comes backed by over 30 years of experience and proven performance in supplying the communicator with quality products he can depend on.

The suggested Iist 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 Jine.....(716) 658 8021. The key words are that Red-Eyed sent you....

5 July 1977

LET'S HEAR IT ONCE MORE FOR JACK ANDFRRSON!


Last week we figured we had run the Jack Anderson and his colum of April 4 th as fiar as it would go. We were finished. But this week we Just have to slip in another letter from one who is rapidly becoming one of our favorite letter writers, Benjamin C Bradlee, Executive Editor of the Washington POST.
The POST is the newspaper that sells the Anderson column to some seven hundred other newspapers.
We like his letter... and think you will also. This one was written to one of those Erudite Sixers......the kind that write letters.
Ray Day, WB6JFD, of the Palos Verdes country wrote to Bradlee some weeks back. This should give some indication of what the impacts of the protests on the April 4th column were. For one thing, you can be sure that for some time to come they are going to be a bit cautious how they approach the angry amateurs. As someone once said years back: "You won't be kicking me around anymore!"

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Let us go then, you and I,
When the evening is spread out against the sky.......

LOW BAND LOUIE

| $\begin{aligned} & \text { KH6IJ } \\ & \text { KP6ED } \end{aligned}$ | $\begin{aligned} & \text { 1997/0815/Jun 18w } \\ & \text { 1995/0800/Jun 18w } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: |
| VK2AFG | 3502/1345/Jun 20w | ZL1BQD | 3808/0950/Jun 24 e |
| vK $\chi_{\text {AC }}$ | 3529/1730/Jun 28w | 2S2HI | 3778/0335/Jun 22e |
| VRLIDN | 3808/0900/Jun 24e | zS6DW | 3778/0330/Jun 22e |
| ZLLLLR/A 3529/1235/Jn 28w |  |  |  |
| CM2VG | 7027/0310/Jun 25w | FSLQ | 7005/0430/Jun |
| DKLIZ | 7028/0230/Jun 19m | F6ARC | 7011/0445/Jun 24w |
| DLTRK | 7036/0255/Jun 19m | FP¢ ${ }^{\text {de }}$ | 7026/0555/Jun 23w |
| DM2BF | 7028/0200/Jun 19m | G3AZY | 7019/0520/Jun 22w |
| FA1BC | 7014/0540/Jun 25w | HB9EP | 7006/0450/Jun 27w |
| F3NB | 7013/0430/Jun 22w | HI7R | 013/0300/Jun |

HIIBMAJ 7010/0300/Jun 25w HKøBKX 7010/0415/Jun 24w OK3KFF 7028/0205/Jun 19m ON5MF 7002/0445/Jun 25w PYZGZY 7016/0530/Jun 23w TG9ML 7251/0215/Jun 20m

VK2afG 7002/1325/Jun 20w VK $\phi$ AC $7030 / 0605 / \mathrm{Jun}$ 19m XE1EH 7024/0405/Jun 25w YOLEBL 7028/0215/Jun 19m IV3AGT 7006/0230/Jun 25w 2S5A 7005/0730/Jun 24w

## AFRICA SS'B

C6ACD 14263/2210/Jun 20e FA80Z 14227/0245/Jun 24w EL2CY 14220/2110/Jun $22 e$ SO1MA 14243/0355/Jun 25m TUZGA 21380/1800/Jun 22e TO2GA 14245/2145/Jun 23w

FABNU 14010/1940/Jun 24 e ELLEV 14020/2100/Jun 15w OH9TH/SU 14036/2300 22w ZDEEW 21068/1620/Jun 18e ASIA SSB
A9XCC 14221/2100/Jun 24 m AP5 HQ 14240/0140/Jun 25m BV2B $14218 / 1200 /$ Wed
EP2TY 14237/0240/Jun 21m EP2SV 14217/0350/Jun 27m EP2NC 14220/0205/Jun 24 m ASIA CW
EP2SV 14027/0405/Jun 24m HL9KK 14020/1355/Jun 24w UD6DKW 14033/0315/Jun 27m UD6DHX 14037/2020/Jun 22e

CT1SX 21275/1815/Jun 23w
CT1XY 14213/2205/Jun 20e CT2BK 14212/0230/Jun 24w CT6FSJ 14204/2200/Jun 25m DL70K $14260 / 2250 / J u n 23$ m FA3SA 14225/1820/Jun 21w EA5AX 14205/2345/Jun 24w EHA5ACA 21340/2200/Jun 22m FASSJ 21290/0050/Jun 25m EITCN 14205/0445/Jun 25w EIXCI 14219/0005/Jun 24 m GDLKKC 14208/0040/Jun 25m GM5APC 14220/1700/Jun 15m HB90U 14202/0330/Jun 24w EUROPE CW
CT1 QN 21034/2330/Jun 26w CM2AV 14038/1600/Jun 24e DM3PQO 14009/0425/Jun 25w FA2IA 14020/2220/Jun 22w EA2OP 14005/2345/Jun 23m EATFI 14013/2340/Jun 23m FCGCYS 14078/0430/Jun 250 FOCVE/FC 14007/1645 20 e GDLBEG $14022 / 2230 / J u n 26 w$ GM5APC 14028/1350/Jun 24w HA1VI $14018 / 2110 / \mathrm{J}=\mathrm{m}$ 25II

K/FQI/SU 14216/0400/ 16e TJ1BB 14208/0710/Jun 26m XT2AE $14244 / 2225 / J u n 21 e$ 2S6LP 14216/1125/Jun 25m\# ZS6IR 14216/1120/Jun 26m\# 388DW 14286/0335/Jun 25m

3D6BE 14201/1405/Jun 25w\#
5N2NAS $21390 / 1705 / J u n 22 e$
5N2KO 14205/2100/Jun 23e
524AA 14221/2015/Jun 19m
524TV 14221/2015/Jun 19m
5Z4JE 14262/0420/Jun 25m

5H3JR 14286/1915/Jun 20w 6W8LF 14210/0045/Jun 25 e .7X2KL 14204/2210/Jun 21II 7X2DG 14282/2215/Jun 21m
9L1SE 14214/2210/Jun 21m

ZS6ME " $14033 / 1400 / J$ un 22w 2S6TW 14022/0645/Jun 19w 5N2LA 14028/2015/Jun 16e 6W8AAD 14037/1915/Jun 24 e

HMyLLR 14212/情20/Jun 26m JY25 H 1 14208/0040/Jun 24 m JY25ES $14267 / 2255 / J n 22$ III JY25YA 14267/2255/Jun 22m JY25YJ 14223/2115/Jun 24 m UD6DM 14227/2210/Jun 20e

UF6CX 14007/0035/Jun 21e UF6FN 14037/0305/Jun 24e UWøLI $14018 / 1235 / J u n 22 e$ UK9ADY 14021/0430/Jun 21w

HB9BFQ $21300 / 2130 / J u n 23 \mathrm{w}$ IK ZXX $14203 / 0420 / J u n 25$ m IK8AA 14216/1945/Jun 21e I2LHF 21278/1830/Jun 23w JW2CF 14217/0100/Jun 22m IZ2SC 14227/0330/Jun 25m OH3SR 14200/1645/Jun 18e OH8OS 14203/1615/Jun 23w OH2BH 14215/1825/Jun 20e OH4RF: 21278/1830/Jun 23w OX3T0A 14224/0245/Jun 25m OK2BKR 14209/0530/Jun 25m OK1KZ 14212/2225/Jun 20e OK1AKW 21300/2135/Jun 25w

HA3GA 14022/0510/Jun 21w HA8KBE 14005/2210/Jun 22m LZ2JF $14006 / 0410 / J_{u} n 21 w$ LZ2KGB 14006/0005/Jun 26m LZ2AW 14030/0355/Jun 22w IZ1GO 14057/1640/Jun 18e OK1AGS 14025/2325/Jun 22e OK1FW 14028/0416/Jun 21w OK2BMF 14009/2330/Jun 23m OZ1EE 14006/2350/Jun 25m OE5RI 14018/0515/Jun 21w

UF6FE 14215/0350/Jun 22m UK9AAN 14212/1550/Jun 23w VSGGG 14225/1550/Jun 23w VS6EJ 14235/1150/Jun 21w VU2KV 14215/1515/Jun 19m VU2XX 14203/1525/Jun 21m

VU2DK 14220/0605/Jun 20w 4X4BL. 14243/0005/Jun 23e 4XLJS 14219/0355/Jun 22e 9M2FH 14310/1205/Jun 21w

VS6BB 14037/1245/Jun 24im VS6GP 14020/1240/Jun 23m VS6CH 14008/1530/Jun 26w VJ2KMIS 14019/1515/Jun 27w

ONLUN 14209/1515/Jun 21e ON5GQ 14222/2120/Jun 23w ONLKH 14205/1950/Jun 21e ON6FN $21292 / 2235 / J u n 23 w$ ON7FF 14249/0630/Jun 25m 021JU. 14276/2140/Jun 21e OZ1RQ 14211/0625/Jun 25m PAфATO 14221/0320/Jun 25m PAøkiSS 21290/0130/Jun 25m SV1DH 14203/0425/Jun 25m SV1MB 14215/2045/Jun 24e SV1IO 14207/2210/Jun 25m SP8YA 14246/1945/Jun $21 e$ UB5WE - 14207/2230/Jun 18m

OY1R 14042/2325/Jun 24 e PAфRE 14004/0500/Jun 22e TF3BS 14029/1525/Jun $21 e$ TF3AW 14010/2335/Jun 22w SP8HZZ 14016/0420/Jun 22w UA2FCD 14039/0430/Jun 25w णA6BH 14007/1630/Jun 18e णC2LL 14006/0415/Jun 22w UC2WAS 14033/1145/Jun $22 e$ UC20Q 14021/0450/Jun 22w उC2IO 14072/0430/Jun 25w

4Z4GD 14004/0150/Jun 24w 9V1RD 14016/1450/Jun 24w

UK10AA 14205/0315/Jun 25m UK2GCF 14213/0415/Jun 25m UP2PAC 14219/0345/Jun 25m JQZGCN 14288/0000/Jun 24 m D050AK 14207/0355/Jun 27e PO3AC 14217/2130/Jun 21e YO3AC $21300 / 2155 / J u n 23$ w Y03ZA 14233/2140/Jun 21e Yण1BCD $21280 / 2350 / J u n 24 m$ YULWY: 14206/2130/Jun 22e 3A2MB 14241/2215/Jun 21m 9H1FS 14220/2145/Jun 21m 9H1SS 14216/2105/Jun 22e

JK2GKW 14058/0310/Jun 25w U05DN 14062/0300/Jun 24 e U050BD 14029/2145/Jun 18 e प05GR 14017/0430/Jun 22w UP2PCN 14032/2325/Jun 22e UP2PCJ 14011/2030/Jun 25m YOTNK 14003/2250/Jun 23m YO8CF 14030/0435/Jun 21w 401ITV 14030/0000/Often 9H1EL 14021/2030/Jun 23m

ELSEWHHERES SSB
CO2HZ 14205／0305／Jun 23w C02FRC 14202／0230／Jun 18w C05 HT 14211／1150／Jun 26m HU6EG 14214／1420／Jun 26m DU1REX 14204／1355／Jun 24e DU6RE 14320／1210／Jun 21w WTU00／DU2 14285／1230 21w K中4IQ／DU2 14222／1120 25m FK8CP 14205／0625／Jun 25m FK88KAA 14205／0550／Jun 22m FO8DV 14215／0745／Jun 2LW FOXBG 14203／0700／Jun 25w FODPJM 21365／2050／Jun 22m FOфPJM 14202／2320／Jun 15m FPODE 14201／0100／Jun $23 e$ FPDCJ 14216／1940／Jun 21e HH2MC 14220／0435／Jun 25w HI8XRG $21304 / 2235 / J u n 15 m$ ELSEWHERE CW
DU1FN 14060／1005／Jun 27e WAGYOU／DU2 $14035 / 115024 \mathrm{~m}$ FMбCCO 21021／2155／Jun 20e FO8EX 14001／0505／Jun 22w FOめRJM 14037／1135／Jun 22e FPQCJ 14013／1445／Jun 23e FPDDE 14036／1045／Jun 25e
TLEEN METTERS CW
\＃A2HB 2804山／2220／Jun 26e DK8AX 28018／1915／Jun 26e －DK8GD 28052／1935／Jun 26e G3FXB 28027／2050／Jun 26e

HI8AFC 14260／0525／Jun 24 m HK $\varnothing$ EKX 14211／1515／Jun 19m HK $\varnothing$ CLS $14203 / 0405 / \mathrm{Jun} 23 e$ KCGMJ 14220／1130／Jun 26m KG400 14204／0350／Jun 22m KG6SS 14209／1145／Jun 24 e KG6RT 14234／0435／Jin 17m KG6JFO 14242／1210／Jun 27e KJ6BZ 14204／0920／Jun 22w W60KJ／KS6 14307／0630 23e KX6BU 14201／0910／Jun 22W OX5AP $14232 / 1330 / J u n 24 m$ P29CD 14236／0710／Jun 21w P29DV 14242／1155／Jun 27e P29CC 14265／1150／Often P29EJ 14224／1055／Jun 25e P29MM 14220／1100／Jun 25m VE2AOS／TG9 14196／1420 26m

KG6SS 14035／1230／Jun 23m KG6JAR 14032／1155／Jun 24 m KG6VFO 14065／1030／Jun 25e KG6RT 14064／1035／Jun 24 e KG6JFK 14030／1015／Jun 27e OX3VD 14023／0210／Jun 2Lw P29EJ 14060／0850／Jun 25w

VK6KW
VK7HL VK8AC o225／Jun 23m VK9ZM 21296／0210／Jun 25m VKgRH 21278／0030／Jun 21m VP2APG 1420L／1130／Jun 27w VP2MVP 14205／1130／Jun 27m VP25AB 14223／1245／Jun 27e VR1X $14215 / 1200 / J u n 27 e$ VR3AK 21260／0250／Jun 26m VR3AK 14225／0645／Jun 23m VRLDH 14．241／1225／Often VRLDX 21306／0240／Jun 18m VR6TC 21350／0050／Tuesday VS5MM 14222／0930／Jun 22w XF3B 14205／0450／Jun 23w YBф́CJ 14320／1210／Jun 21w YBTAAU 14203／1405／Jun 26m

PJTVL 14026／0125／Jun 24w JABUS／PZ 14006／0325 23e VK6WI 14022／1015／Jun 26e V01EJ 14008／1215／Jun 25w VP2GIE 14009／0020／Jun 22w VP9HY 14026／1335／Jun 21e YB7AAU 14026／1225／Jun 24m

YC1BLO 21300／0630／Jun $22 w$ ZK1CS 21310／0320／Jun 22w ZK1BA 14258／0310／Jun 23w ZLLNI 21292／0150／Jun 19e 3D2ER 14215／0610／Jun 22m 3D2DM 14235／0330／Jun 23e 5W1AX 14221／0315／Jun 18m 5W1BD 21340／0300／Jun 24 m 6Y5RL 21297／1955／Jun 18m 6Y5DA 21325／2110／Jun 20w 8R1W 14205／0200／Jun 21m 9M6MU 14320／1200／Jun 21w 9M8HG 14240／1410／Jun 25w 9Y4OK 21282／1645／Jun 18 e
9Y4CR．14207／0245／Jun 25m

ILDVT 28040 10205／Jun 26e OX3RA 28021／2115／Jun 26e PADDC 28035／1950／Jun 26e PA

PY2FFA 28020／1905／Jun 26e WA1RFM／VP9 2806L／0035 27e 9 H 1 CH 28024／2030／Jun 23 e

YB6ACT 14029／1450／Jun 22w YN1 FMQ 21050／2335／Jun 26w ZL1NG 21050／0045／Jun 21e ZP5AO 14036／0245／Jun 22w ZP5EC 14023／0210／Jun 24w 8P6AU 14053／2330／Jun 22w 8R1J 14031／1125／Jun 25e


SOME SHORT NOTES FROM SHORT DXEFS O that AP5HQ，after we sent up the rocket we got many saying that direct
GSLing works and some fast turn－arounds have been experienced．If you sent it airmail both ways and you have not heard within a month，it might be advisable to try again．Definitely，QSLs do coms through．
WTBUN got the KA1TWO cards in his hands last week and is working like an northwest beaver chewing down the stack of QSLs．Jerry figures to have everything clean in a couple of weeks．Sase and IRCs go first， Anything left over will eventually go to the bureaus．They probably should be showing about this time． FRTZL／T cards continue to show．We need a handle for VIUEC．．．．a handle that will produce a QSL，that is． Those stations in the Sinai sigming／SU usually are all going to the same address：Sinai Field Mission， Box 10，FPO New York 09527．Like KLSQT／S0 for example．
The San Diego DX Club has been discussing the proposed new start for DXCC．Initially the group was against it but decided that any decisive action would be put off for a couple of months while they mulled all the factors．The opinion was pretty well evenly divided and it probably will be brought up again before long． Other clubs are starting to give attention to this proposal．
Spratly has been in the news recently．Viet Nam is fortifying the Spratly island of Pugad．．．．and shooting at anything that gets close．Not too far away the Philippines are fortifying Parola Island as well as building up its air and naval bases on the westernmost Phillipine Island of Palawan．The Formosa Chinese have a garrison on Ligaw．Mainland China claims the whole group．Oil exploration is going on in this area of the South China Sea with the Philippines doing intensive searching in the Reed Bank area．They want to build a jet atrip on Parola．
As long as we are working on the good DX news．．．．．and all the interesting possibilities．．．it might be noted that there was a report in some Paris newspapers that Fussia is using a large iceberg north of Cansda＇s Queen Elizabeth Island and west of Greeniand as a floating spy base．Fussia says it is using the base for weather and oceanic research．Canada is keeping surveillance on the base．．．．and it is reported that the U．S．also has these icy outposts．
TG9ML says he still does not have a supply of QSL cards．But you can send yours to him at Box 132，Guatemala City．ZL1BKE，Robby，who was heard out of Vila as YJ8AN for a Iong time，is atill unpacking the gear and getting organized at the new QIP at Kawerau in New Zealand．He is putting up a new tower and should be on the air soon．
Keith and Susan Baker，the OM／Y工 team which has been a large factor in the publication of the ISWL＂MONITOR＇ were planning to relinquish their duties at the start of last month．

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CALRENDAR
TOKELAUS
FRANZ JOSEF
MARCUS
06%s
KERMIEDEC
CURACAO
IARU RADIO SPORT
SFANET TEST
ROANOKE ARRL MEETT
COLOMBIAN TEST
SEANET CONVENTION
VENEZUELANN CW TEST
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ZMM by K2GNT/ 6 and 5W1AT from July 15 th
UW3HY new operator at UK1PAA. More activity indicated Mid-August. HL/KA group
Should be back this Thursday, July 7th...from 0700Z
October still the target area for the ZL group
PJ9MM from this Wednesday... to July 14th
This weekend......July 9/10th
CW.....also this weekend. July $9 / 10$ th
In Norfolk. ...this weekend. Good DX program
July 16/17th
HS1WR welcoming all the DXers to Bangkok...Nov 19/20th July 30/31st

MORE SHORT NOTES Recent word out of Washington was that the White House was planning to eliminate the office of Telecommunications Policy, a White House agency which has at time attempted to edge out the FCC as the authority for commuications policy.
The Office of Telecommunications Policy, with 59 employees plus a few more 'borrowed'. Some congressional opposition was voice to the plan. The OTP in the past was often labeled as representing commercial interests and viewpoints. One of their proposals was relative to the 220 mhz band being opened to CB types.
Referring back to the FIux figures in the sunspot report, the last time the flux touched 100 was in August 1975 and that was the time of the big flares on the sun. Some are atill talking about that outburst. VK9ZM went QRT from Willis last week. W1NG is searching for a KL7.....object: SCHEDULE. Ken needs Alaska on ten meters to finish off a 5-Band WAS. Some weeks back we advertised for QSLs for some Nevada contacts by F6BFH. He needed them for the Bicentennial Award. Both of his Nevada contacts have come through with cards. Alain.....QSL Manager for FMTAV/BH2V/7X5AB/7X5AH/FB8YE/FG7XT/FP\&NB/ TI2FV/YN1FV....is happily expressing his appreciation to the Nevada amateurs.

ARRL The Les has filed a 60 -page document in ponse to the FCC proposel to discontimue the issuance of secondary licenses, club, military recreation and RACES, etc. This was Docket 21135.
If you would like a copy and are interested in the League's position on this matter, send an addressed envelope...9×12"...with $46 \notin$ postage and they will rush you a copy by first-class mail. Send your request to: "Docket 21135 Response."
The ARRL Board of Directors will be meeting in July. Now is the time to write your Director on any league matter that you might wish to comment on. You might also write the DXAC on any DX action you might wish.....or oppose. One thing for sure there will be growing interest on the proposed new start.....wipe the slate clean....for DXCC and the CW DXCC award. Should it be pure CW?
TINX to W1DA, W1JR, W1MV, W1NG, K 2 BT, W2FP, W2GHV, W2PSU, W3CDI, WA3DMH; W4BV, WLHO, NLNW, WLQDP, W3RX, WBLSIJ, WLTYE, W4णF, NLXX, K4IIF, W5AK, N5EA, K5HWO, W5JW, K50VC, K5RO, ADXA, K5TSQ, N6BB, WA6BJS, N6CL, K6EC, W6JD, W6KPC, K6LAE, W6MI, WA6TLA, W6TSQ, K6णFT, W6TD, K6VY, W6ZH, K6XT, K7ABV, W7BCT, W7BUN, W7ISY, W7IR, N7MW, WA70BH, K7UR, WA7UVO, WB8EUN, K8IA, WBøNOU, WA9UEKK, WøBA, WøSFU, KH6BZFf $\mathrm{f}_{\mathrm{f}} \mathrm{KV} 4 \mathrm{AM}, \mathrm{G} 3 \mathrm{~L} Q \mathrm{~F}, \mathrm{I} 2 \mathrm{DMK}$. ${ }_{f}$
WEST COAST DX BULLETIN Published every week by the Maxin County DX Group. We were busy watching the flux escalate on the chart last week when we spotted one of the local QRPers beating his way up the hill. "Had to rush right up here," he gasped after the climb and waving a sheaf of papers in one hand, "I was afraid that I might miss this edition." We were instant anticipation as we waited for the good DX news. It was not long in coming. "We operated the club station in the All-Asia Test," the QRPer explained, "and I have all the logs here. Rushed them right up so you could have them for Red Eyed Louie. There sure is a lot of DX here. We made 955 QSOs in the All-Asia, about fifteen or so were outside of Japan. We have all the times and frequencies listed, they cover five bands, and everyone felt you'd want it for this week's bulletin." Son of a Gun! There was the happy QRPer with that beatific smile on his face and we wondering what to do with something like 940 reports of JA activity. "Do you really think JAs are real DX?" we finally managed to ask and the smile was gone, replaced by instant injury and pain. "What do you mean? JAs not real DX! Why they are 6000 miles from California! And if that isn'.t DX......Dee for distance, X for exceptional.....I would like to know what is!" And there we were were, stuok! For DX is a moveable feast and often relative to the time and need. And while we grope for a definitive definition of what is $D X$, a definition that will mean all things to all DXers, we will fill in the long days with a full year of second-class mail bringing you semi-rare DX for $\$ 14.00$ in the J.S. $\$ 18.00$ will fling it at you .by first-class mail in the J.S/VE areas. $\$ 20.00$ will fly it down the long-path to Mexico and all the far DX lands where there certainly is someone today working his first JA and asking: "You are my first Japanese station......how do I QSL quickly?"


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