#  <br>  <br> July 15, 1975 

MT ATHOS Though there have been some minor changes, this one looks rather solid for the coming week-end. All the necessary papers appear to be either in hand or were expected momentarily. Some of those who had been mentioned as possible participants have had changes in their plans and of last week it was shaping up pretty much as an all-Hellenic effort. In addition to Aris, SV1GA, it appears that SVIDB will be in on the operation plus other operators.
The plans are to gather in Athens this coming Saturday and then on to Mt. Athos , with arrival there expected on Sunday, July 20th. The forecasts look good and at this point all you can do is wait in anticipation....

BURMA Band conditions were not good but then again, neither was the news from the SEAsia area. Robin, 9V1RR, did go to Burma but he could not get all the gear aboard the plane. In fact he could not get all his needed field struments aboard, this being the gear he needed for the h.f. communication survey he was to make for the Rangoon government. A slight matter of weight limits.... Word out of Fong Kong last week was that it is possible that Robin will have to make a second trip to Burma. More information on the possibilities of amateur operation may be developing but at this point it is a waiting game.
FERNANDO DE NORONHA PUØYS and PVØAKI were not heard as expected and nothing is known of what the problems might be. The last direct word from Joe, PYYYS, in June had things rather definite. There has been a third-hand rumor that the effort was put off for a week and may show around July 13th. If it did, you may have heard it by now.

TUNISIA Jorma Saloranta, OH3XZ, passes along the information on a projected OH-effort in 3V8-Tunisia. This will run from August 1 st to August 15 th and will include the operators $\mathrm{OH} 3 \mathrm{XI} / \mathrm{OHSUX} / \mathrm{OH} 3 \mathrm{XZ}$.
The group have asked for licensing and the assignment of the call-signs 3V8CW and 3V8DX. As of last week Jorma was figuring that they had better than an even chance of getting the licenses: The problem at this point that the licenses must be applied for in person in. Tunisia and they will be a bit on edge until they get the permission in their hands.
The gear will include a Kenwood TS 520 with a 14 AVQ and a dipole for eighty meters. They plan to use both c.w. and phone all bands and reportedly will be asking for a special license for the eighty and fifteen operation.
QSLs will go to OHBXZ.
884 Saudi/Iraq Neutral Zone Over in Saudi Arabia, Iraq' and Saudi Arabia delegates meetin. in Riyadh signed an agreement on July 2nd to delineate their borders. The borders, which have been in dispute for years, wili be drawn to equally divide the neutral zone. The border will then be a straight line with each side keeping an equal share.
This probably will eliminate 8 z4-Neutral Zone as a DXCC Country. The activity there has been rather sparse and when Geoff Watts ran his 'Needed List' last year, 884 was No. 6 in the needed ones.

SUNSPOT LOUIE After $\quad$ magnificant showing
of last week when it was possible to note that a single, large sunspot had appeared, this weeks finds us back in the ruts as the cycle bumps its way long the bottom.
That large spot rotated to the back of the sun on July 6th and propagation dropped. Band conditions weres not good in the last week and probably will continte low through this week. It might be noted that around the Fourth when the effects of the sunspot might, be noted, the East Coast was working into Europe on ten meters. Remember the days when the sunspots would be numbered in the hundreds?
A note passed along by W8zOK relays come comment by hzec juko noted that this large spot observed around the first of tuly three small spots when it crossed the center meridian of/the shan on Ghat hoth. The sunspot diminished in activity and was noticeab and the small trailing spots had disappeared.
We ran a check with the Palos Verdes Sundancers on thenr summer plent . We were going all out for the Fourth of July.....had to help with the tourist traffig, you know", the leader reported, "but we will rest until it is time for the Mt. Achos effort. We drafted a new bass bongo beater and 3B will certainly help us". You know something, we're passing this along just as it was told to us for there are mysteries in the heaven that as yet we do not understand. A 3B?
But with W4UMF we are able to get a better grip on things and Ted comes roaring out of the East with the latest up-date. No bongos!! No jump and jiggle!! Just straight flux!!!!! Ted reports:

| Jul 14 | Below Normal | July 22 |
| :--- | :--- | :--- |
| 15 | How Normal | 23 |
| High Normal |  |  |
| 16 | Low Normal | 24 |
| High Normal |  |  |
| 17 | Low Normal | 25 |
| High Normal (Possibly |  |  |
| 18 | High Normal | 26 High Normal Above Normal) |
| Low Normal | 27 | Below Normal |
| 20 | High Normal | 28 |
| Below Normal |  |  |
| 21 | High Normal | 29 Low Normal |

There you have it for Mt. Athos. Ted did his best. Conditions are expected to degrade late on the 26 th but if they hold up as predicted, things should go well.
W6ITS says that last week conditions were so low at times that he could not copy WWV. Gene said that if he could not copy WWV, there would have been scant hope for Burma.. always a consoling thought. Anyhow, the Solar Flux went like:

|  | Solar Flux | A Index |  | Solar Flux | A Index |
| :---: | :---: | :---: | :---: | :---: | :---: |
| July | 76 | 13 | July 5 | 74. | 6 |
| 2 | 74 | 7 | 6 | 74 | 3 |
| 3 | 75 | 8 | 7 | 72 | 12 |
| 4 | 74 | 9 |  |  |  |

Check WWV at 18 minutes after the hour and you will get the figures to help you with your charting.
WWV out of Boulder says that conditions should be depressed during the first of the week with things improving after that. Solar activity is expected to remain low. A geomagnetic disturbance which started on July 8th made conditions unsettled and this minor ionospheric storm was expected to continue to about July 15th. The predicted semi-monthly revised ionospheric predictions calls for a smoothed sanspot pixher of 17 to the end of July. While the smoothed number may show the long-range trend, conditions could be up sharply while the numbers stay low. eheck your flux. It definitely is more revelant to existing conditions.

AMATEUR RADIO STATION
WB5BFZ
J. P. (PHIL) ASHCRAFT 3008 Southwastern Blvd.

Dallas, Texas 75225
U.S.A.

ADDITIONAL STATION CALL WB5DTX ANTENNA FARM Dalles Suburbs

> Chart for interpreting Quality of Propagation as predicted by Radio WWV, broadcasts. Every hour at 14 Minutes past $2 \frac{1}{2}, 5,10,15$ 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.)

DX MEETINGS A number of major DX meetings will be held in the coming months...some are regional, one is national. DXers may be interested in and wish to participate in some of these meetings. Often these are the places to make your opinions heard. For as W6TSQ often says: "What's good for DXers is good for Amateur Radio!". And all we can say is: "Sam, how do you come up with all those pithy sayings?" and all he says is "Practice!!". Anyhow, here's where you can meet the other Deserving DXers:

NORTHWEST DX MEETING

SIERRA HAMFEST

ARRL NATIONAL

W9DXCC MEETING

NEW EKCLAND DX MEETING

Bob Ferrero, K6AHV, will give the Kingman Story. August $2 / 3 \mathrm{rd}$. Doubletree Inn, 205 Strander Blvd. Seattle Write: Western Washington DX Club 5608 37th Ave SW Seattle, Wash 98116
August 9th. Reno, Newada
Nevada Amateur Radio Assn, Box 2534, Reno, Nv. 89505
Reston, Virginia.....outside Washington on way to Dulles Check recent QST for details

23 rd Annual Meeting. Itasca, Illinois September 20th. Write for details to: W9ZTD/W9ZRX/K90TB/ W9VNE/WA9FUD or WA9BWI

October 4th Holiday Inn, Waltham, Mass. Write: Tony Berg, W1VAH, 11 Vanderbelt Rd, Action, Mass 01720.

There's something for most everyone. DX should be important at most if not all of these. Make sure you attend the DX Forum. This is where the DXer should be prepared to voice his opinion....short, brief and to the point. The ARRL Forum is another must and often DXers are noticeable by their abssnce there figuring it's all for the traffic and Sister Cities types. Get in there and speak up. DXers are smarter and more technically qualified than most amateurs. Give Amateur Radio the leadership it needs. Tell how you'd do it. They may give you the chance!

SHORTLY NOTED We are still getting airmail renewals and we still keeping running up the flagpole the fact thati, the Post Office is moving to discontinue airmail as a service for the letter mail of light weights...it will still be available as a priority item for heavier items. By this time next month it may be pretty definite. As as of August 1st we will not take U.S. airmail subscriptions. This puts us back right where we were in 1968 to 1969 when we would not take such subscriptions as there was little advantage in earlier delivery. We admit we had to change our minds.
This last week has been a loser. Word has come through Japan that 3B8DL will not be going to Rodriguez in the forseeable future. This came from another 388 on July 5th and 3B8DIs QSL Manager is reporting that he has not heard recently on these plans. There has been more confirmation that Sikkim and Blenheim are being scrubbed though nothing official has come across the desk....or we lost it somewheres. Speaking of Blenheim, Don Miller will be at the W9DXCC meeting in September. That's Dr. Don Miller, W9NTP, who was recently on an archeological trip to Easter Island. Definitely not the other $D_{r}$. Don Miller but the question still comes up. WgCTY a newscaster for WBBM in Chicago will be the host at the W9DXCC......he was also reported as possibly being in Nepal in September.
Don Riebhoff expected to be in Portugal last week, arriving there on July 10th. He has applied for a license and expects to be on the air around Augutt 1 st .
The Andaman Islands, if you check the Call Book, has VU2DSN/VU2RNI/VU2RSR/VU2VNB/ and VU2YAK listed....VU2ANI is another one to be found. VJ2ABC now back in Washington, notes that often people fail to check things out and figure that VU2 is just another Indian... W9SZR sent in this list of stations on Andaman which are listed in the last update on the DX Call Book.
This is another edition which pushes the weight limit. If we missed anything, you will know why. Even at the bottom of the cycle there is more DX news available than we can fit in each week. Some day we will work up to a 'New York Times' edition of DX items.

CBers and STHUF LIKE TEAT FORBES Magazine in their July 15 th issue notes that it is not hand-held calculators which are the hottest-selling consumer electronic product but rathex Citizen Band Radios which agles are growing at $30 \%$ a year while the calculators are only up $13 \%$.
Sales of CB gear was $\$ 140$ million in 1973 ......they should reach $\$ 350$ million this year and $\$ 500$ million next year. Many electronic retailers report CB gear as the hottest selling items. License requests are reported as scaling 200,000 per month.
Some point to the fu shortage and the truckers strike as triggering the interest in CB gear, the publicity that was given to those matters got a lot more people interested. Prices have decłined and where the price of a good piece of gear was $\$ 250.00$ a couple of years back, the switch to integrated circuits has brough the price down in some instances to less than \$150. Tie-in sales of scanners are also going well with house-wives among the biggest buyers.
$70 \%$ of the CB gear is made in Japan but E.F Johnson and Hy-Gain Electronics are still significant factors in this field. Johnson in 1974 had sales of $\$ 46$ million and Hy-Gain of \$16 million. Johnson stock has gone from 10 to 48 this year and the share-holders equity has climbed to 22\%. Hy-Gain lost money in 1970 and 1971 but in recent years has been turning a margin of up to $6 \%$ on sales and has averaged about $9 \%$ on stockholders equity.
CB gear is expected to be offered as optional gear by Detroit between 1977 and 1980. This may bring some of the bigger companies in the two-way radio field such as General Electric and Motorola into the field.
The use of CB gear by truckers and the like is not always harmonious.....as some may have suspected. During the 1975 ruming of the Fourth Cannonball Baker Sea-to-Shining-Sea Memorial Trophy dash, th $\Rightarrow$ contestents usin $n_{b}$ CB gear heard truckers whistling up the Smokey Bears when they zipped by. The feeling being that the truckers were using the CB gear to alert the patrol and ingratiate themselves with the locals.
Some may woider what the Cannonball Baker Sea-to-Shining-Sea Trophy dash might be. It's a speed dash from the start at a garage in New Fork City to the Portofino Imm at Redondo Beach. You are clocked out in New York, run any course you wish and the droni to check in at Portofino with the 1 . el elapsed time is the winner.
This year the winning, time was 35 hours and 53 minutes....that's total elapsed time from start to finish and included a speeding ticket in Ohio. Average speed was 81.0 miles per hour and the vehicle was a Ferreri Dino 246 GLS . Second place went to a Chevrolet pick-up truck which had 37 hours and 50 minutes elapsed ime and averaged 76.8 miles per hour. The Chevrolet pick-up led some more exotic types such as Mercedes-Benz 450SL; Buick Electra; Porsche Carrera; Pontiac Firebird; Porsche 971. One contestant was a TRAVCO motor-=home which covered the distance in 45 hours and
35 minutes and a Bristol 410 Saloon!!
Speeds well over 100 mph are maintained on sections of the Cannonball. 61 trihicles have made the run, putting in over 52,000 highway miles without an accident. Bet you didn't know ail of that before......
CARIBBEAN K KSGJ, Lawrence Robinson, was looking $\mu \mathrm{p}$ celebrate Bastille Day in st. Martin as FSøBUY and will be there July 14/15th and then on July 20/21/2znd. . In between he planned to hit FG7-Guadeloupe; FMT-Martinique; VP2A-Antigua; VPeg-Anguilla; and PJT You can add up the countries and figure the days and you will probably conclude he will be one day at each stop.
MOZAMBIQUE It would appear that new call-signs are being used in the CRY-area and W6YFR reports working Joe, CR7JO who was signing COMJO. Joe was at 14217 kc at 0730 Z on July 6th. Said to QSL to P.O. Box 3512, Laurenco Marques.
NAURU 'C21NI being heard on twenty last week. Said to QSL to Box 29, Nauru. Was found mostly at the low end of the twenty meter phone band.

Breathes there the ham with soul so dead Who never gave up sleep and bed To work some foreign land

(Sir John Burke)

| G6ZY/CN1 14001/2250 |  |  |
| :---: | :---: | :---: |
| CR7 AL | 14035/2000/Jul. |  |
| FB8ZF 1 | 14019/1240/JuI |  |
| ASIA | Civ |  |
| HM |  |  |
| M1FO 1 | 14047/0500/Jul |  |
| TM1IQ | 14038/1635/Jul |  |
|  | $14049 / 1605 / J u l$ | +w |
| ODSIH | 14041/2035/Jul |  |
| UAØAG | 14031/0000/Jul |  |
| UD6DGG | 14034/0230/JuI | e |
| 6at | 14011/0220/Jul | m |
| F6VA | 14020/2220/Jul | 5m |
| F6FAE | 14027/1405/Jul | m |
| UF6FAO | 14004/1630/Jul | m |
| UF6DG | 14026/0250/JuI |  |
| DX | 14014/0220/JuI |  |
| UH8BZ | 14026/0210/JuI |  |
| UH8 | 14026/0155/Jul |  |
| EUROPE CW |  |  |
| DM2CYO | 14025/0515/Jul | 2w |
| TRV | 14007/1630/Jul |  |
| A1BC | 14010/0815/JuI |  |
| BD | 14025/0010/Jul | 3m |
| EA6DF | 14021/2235/JuI | 4 m |
| F6DCQ | 14004/1910/JuI | 3 w |
| F8FE | 14003/1855/JuI |  |
| F8AH/p | 14027/0510/JuI |  |
| FCGUC | 14002/2305/JuI | 6 w |
| G2DVA | 14020/1835/JuI | 2w |
| GG2LU | 14021/2220/JuI |  |
| GD3FXN | 14003/0835/JuI | G |
| GM6.RI | 14009/1315/JuI | 7 e |
| HA1SB | 14060/0510/JuI | 6w |
| HA3KNA | 14015/2150/Jul | 3 m |
| ITUSP | 14029/2330/JuI |  |
| ISØAEW | 14040/2055/Jul |  |
| ISØXX | 14057/2205/JuI |  |

FRRZW 14013/1400/JuI ZS1RM 14020/1340/JuI 7w ZS2JL 14046/1405/Jul 7w

5T5GS 14041/2015/Jul 1m 5Z4LW 14003/1415/Jul 7w

UH8DU 14027/0245/JuI 7e UI8YAA 14027/0105/Jul 3m UI8ACZ 14030/0240/JuI 7e UJ8JAS 14013/0630/Jul 5m UJ.8AE 14026/0205/Jul UI8AC 14028/0220/Jul UK9CDG 14049/1300/JuI UK9CAE 14040/1435/JUI UKøIAB 14023/0445/Jul UK $\varnothing$ CAS $14037 / 1445 / \mathrm{Jul}$ ULTFAZ $14045 / 1420 / \mathrm{JuI}$ ULTNAN 14018/0315/JuI ULDWH 14026/0300/JuI UL7QF 14020/0200/JUl UM8FM 14020/0625/JuI

JW5NM 14024/0010/JuI OE3NBB $14057 / 1410 / \mathrm{JuI}$ OH6XY $44018 / 0415 \% \mathrm{JuL}$ OH1VR 14004/0455/Jul OH2OM 14033/0530/Jul OF'3B 14024/0340/JuI OK1ZU 14043/0000/Jul OK1AEF 14017/0450/JuI OK1FF 14018/0415/Jul OZZATT 14008/0235/JuI OZ5QZ 14025/0310/JuI OZ7BW 14012/0600/JuI 4w PADLBN 14038/0000/Jul SP6APV 14008/1650/JuI SP8KIX 14004/1315/JuI SN:4DN 14015/0430/Jul SM7ACB 14030/0600/JuI 5w SV1CH 14005/2210/JuI 4m
FORTY/EIGHTY DESK

CX7AF 7021/0535/Jul 7m
CT1QN 7026/0625/Jul 7m FB8YC 7005/0515/Jul 6w
DK5EZ 3790/0310/Juin 28e DK8EY 3790/0315/Jun 28e DU6BG 3807/1215/JuI 2w G3SEZ 3790/0320/Jun 28e G3FJ 3790/0330/Jun 28e GW4BVN 3780/0410/Jun 30e

EA8FJ 7028/0600/Jul 2m G3MWZ 7090/0330/Jul 5e KM6EA 7245/0725/Jul 5e
HR3AAW 3815/0300/JuI 4e ON4LE 3780/0415/Jun 30e ON5NT 3794/0040/Jul 3e VK3WU 3695/1235/Jul 3w VP2LI 3815/0205/JuI 7m VS6DO 3807/1210/Jul 8w

| UWøAY | $14034 / 1555 / \mathrm{Jul}$ | 1 w |
| :--- | :--- | :--- |
| VU2LE | $14028 / 1520 / \mathrm{JuI}$ | 3 m |
| VU2GW | $14030 / 1500 /$ often |  |
| VU2DX | $14027 / 0200 / \mathrm{Jul}$ | 6 m |
| VS6DD | $14004 / 1320 / \mathrm{Jul}$ | 5 m |
| VS6BI | $14022 / 1520 / \mathrm{Jul}$ | 4 w |
| XW8HK | $14024 / 1850 / \mathrm{Jul}$ | 5 e |
| 4S7DA | $14046 / 0105 / \mathrm{JuI}$ | 3 m |
| 4S7SU | $14053 / 1640 / \mathrm{JuI}$ | 2 w |
| 9M2FK | $14030 / 1710 / \mathrm{Jul}$ | 7 w |
| 9M2CW | $14043 / 1520 / \mathrm{Jul}$ | 2 w |

SV WTI 14011/0520/Ju1 5w TF3AW 14050/1735/Jul 1m. UA1TAV 14018/1350/Jul 2e UB5MCU 14018/0520/Jul 7w UB5FAP 14035/0420/Jul 5w UCZOAF 14033/0445/Jul 5w UK2AAA $14023 / 0440 / J u l ~ 2 w ~$ UK3PAA 14042/1345/Jul $2 e$ UK6YAE 14025/0515/Jul 2w UK5QBE $14015 / 1315 / J u l$ UP2BAO 14023/0440/Jul UW3WE 14014/0610/Jul UY5DV 14006/0350/Jul UR2FQ 14040/0410/JuI 5w YZ3EYZ 14010/0525/JuI 7w YZ3NP 14060/0500/Jul 6w DM4PL/3ZØL 14009/2000 3w

OE5CA/YK 7090/0330 5e
914NP 7180/0550/Jul 2w
VU2GDG 3794/0100/Jul $2 e$ WF60CF 3928/0200/Jul 12w ZK1CW 3807/1050/Jul 2e ZL1GG 3799/0950/Jul 2e ZI4KM 3807/1050/Jul 2e PADEG 3780/0400/Jun 30e

## ELSEWHERES CW

| A35AK |  |  | KP4DPM | 14030/0305/JuI | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| C6ABC | 14029/1700/Jul | 3m | KH6CA | 14022/0220/Jul |  |
| CO20M | 14001/0015/JuI | 7 w | WB6SCE | KG6 14035/1205 |  |
| F08EI | 14043/0315/Jul | 2 e | LU̇2FG | 14038/0235/Jul | 2 |
| FO8EH | 14009/0440/JuI | 2w | LU5DON | 14020/1520/JuI |  |
| FP $\varnothing$ XX | 14015/2000/JuI | 4w | OX3DL | 14028/1740/Jul |  |
| FG7AS | 14013/0025/JuI | 6 m | 0x5BW | 14034/0435/JuI |  |
| HP1AH | 14071/0655/JuI | 7 m | PYøAE | 14037/2115/Jul | 4 |
| KG6JEU | 14031/1320/JuI | 3m | P29JS | 14026/0645/Jul | 5 |
| WB6IC | KG6 14032/1330 | 6 m | VE8MTA | 14088/1305/Ju1 |  |
| K1MPJ/ | KG6 14019/1320 | 3w | VK7GV | 14010/0435/JuI |  |

VK7CW 14027/0550/Ju7 5w VP2LAW 14003/1335/JuI 6 VS5MC $14035 / 1300 / J u 16 e$ XE4FR 14030/0245/Jul $2 e$ XJ7HL 14069/1655/JuI 5w YB7AAU 14034/1300/Often ZL1ST 14005/0430/JuI $2 w$ ZILAI 14029/0445/JuI 2w 9M8HG 14039/1330/JuI 7w
AFRICA SSB

| CR6CA | $14333 / 2050 / \mathrm{Jul}$ | 2 w |
| :--- | :--- | :--- |
| C9MJO | $14217 / 0730 / \mathrm{Jul}$ | 6 w |
| EA8CR | $14333 / 1720 / \mathrm{JuI}$ | 2w |
| EA9AQ | $14214 / 2140 / \mathrm{Jul}$ | 2 m |
| LUZDZ/SU | $14218 / 0225$ | $7 e$ |
| ZS5PG | $14225 / 1410 / \mathrm{JuI}$ | 7 w |
| ZS6DN | $14205 / 1315 / \mathrm{JuI}$ | 5 e |

$$
\begin{array}{lll}
\text { 3B8DO } & 14210 / 0415 / \text { Often } \\
\text { 3B8DR } & 14190 / 1335 / \mathrm{Jul} & 5 \mathrm{ka} \\
\text { 3D6BG } & 14232 / 1410 / \mathrm{JuI} & 1 \mathrm{e} \\
\text { 5T5GS } & 14211 / 0300 / \mathrm{Jul} & 1 \mathrm{e} \\
\text { 5L2DF } & 14300 / 2205 / \mathrm{JuI} & 4 e \\
\text { 5Z4DD } & 14203 / 2025 / \mathrm{Jul} & 4 e \\
\text { 5L1E } & 14210 / 2205 / \mathrm{Jul} & 1 e
\end{array}
$$

$\qquad$
ASIA SNB

A4XVG 14217/0250/JuI 4 m A6XB 14242/0240/Jul 7e EP2DB 14300/0500/Jul 6e EP2SN 14202/0220/Jul $4 e$ HL9KZ 14221/1300/Jul 5e HL9UF 14238/1230/Jul $2 e$ HL9 10 14233/1235/Jul $3 e$ HS5AKW 14211/1600/Jul 4m KA8AA 14234/1225/JuI $2 e$ OD5ET 14207/0400/Jul 4e OD5IO 14246/0130/Jul 5e UA9FBA 14215/0250/Jul 4 m UA9ACN 14222/0200/Jul 50 UI8CD 14250/0250/Jul 6m UK7GAL 14216/0200/JuI Ge UK7LAH 14233/0125/JuI 7e

|  |
| :---: |
| ¢FAJ 14204/1210/JuI |
| UL7EAL 14202/0200/JuI |
| ULTPR 14207/0115/JuI |
| ULTVR 14205/0105/JuI |
| UL7BAB 14236/0125/Jul |
| UM8FM 14193/1320/JuI |
| UW9WR 14217/1250/Jul |
| VS6D0 14220/1300/Jul |
| VU2HI 14225/0155/JuI |
| viack 14221/0200/Jul |
| VU2KV 14210/1515/JuI |
| VU2GDG $14212 / 1450 / \mathrm{JuI}$ |
| OE5CA/YK 14244/2120/ |
| 4S7PB 14210/1515/Jul |
| 4S7BR* 14212/1625/Jui |

4×4WH 14214/2135/JuI 2m 5B4PP 14251/0440/Jul 5e 7Z1AA 14252/2105/Jul 4 e 9M2AT 14215/1330/Often 9M2GV 14335/1450/Jul 3w 9NㄱMM 14210/1525/Jul 5w 9V1RS 14202/1535/Jul 5w 9V10I 14242/1420/Jul 7m 9V1SD 14220/1330/Jul 6w 9V1NR 14212/1400/Jul 6w 9V1S々 14204/1405/JuI 6w 9V1RR 14220/1520/Jul $2 w$

PROITU-St. Peter and Paul VERON reports that the QSLs received for the PROIMU effort during IIU week indicate that the operation was from St. Reter and Paul Rocks. This one QSLed to PY2DSE.

[^0]MORE RED EYED STUFF..... EJROPE SSB

C31GN 14211/2135/Jul 6e CT2AK 28572/1400/Jul 4 m DL3AM 21304/2255/Jul. EA4IH $14333 / 001.5 / \mathrm{Jul}$ EAPPW 28550/1640/Jul EA5JB $25303 / 2335 / J u l$ FC9EC 14205/7840/Jul FC9UC $14204 / 7850 / \mathrm{Jul}$ F2TX/FC 14297/2015/Jy G3TJW 28568/1530/Jul G4DYO 28553/1635/Jul G3GZH 14207/0000/Jul GG2RS 14257/0635/Jul आI3IVJ 28530/1540/Jul GI3IVG 14209/0730/JuI GI3JIM 28581/1900/Jui GM3GNE 14333/0000/Jul CW3XCR 28530/1530/Jul GW4BNJ 28595/1905/JuI ELSEWHERES SSB

A35AK 14283/0440/Jul C21NI 14203/1310/JuI CP1DN $14244 / 1310 / \mathrm{Jul}$ CP6MP/CP1 14235/0220
CZ3EVK 14213/1410/Jul DU1REX 14204/1225/JuI DU1PT 14210/1425/Jul DU1BOS 14235/1215/JuI DU1EN 14218/1120/JUI DU6BK 14225/1215/JuI DU6BG 14212/1320/Jul FPØXX 14215/1800/Jul FG7AR/TS7 14219/1230
HC2YE $21355 / 2210 / J u I$ HC5VB 14213/0325/JuI. HC8CI 14212/0100/JuI HR1SO 14208/1500/Jul KB6CU 14291/0800/JuI KC6VE 14224/0610/Jul

5 e
$7 e$ $6 e$
$4 e$
$5 e$
$5 e$
3w
7 m
5m
$1 e$

## $1 e$

## 5

4 e
1 e
8w
$1 e$
$1 e$
5 4w
(e = eastern states $m=$ middle states $\quad w=$ western reaches ka = japan etc)

| S |  |
| :---: | :---: |
| TF3BB | 14246/0005/Jul. |
| UA2DFK | 14213/1755/Jul |
| A6PG | 14207/0240/Jul |
| UB5MCD | 14242/0300/Jul |
| UB5MBY | 14230/0230/Jul |
| UK2RAT | 14253/1905/Jul |
| UK3AAO | 14204/1300/JuI |
| UK4MAE | 14223/0405/Jul |
| UK6FAA | 14202/0200/JuI |
| U050AK | 14214/0400/Jul |
| UP2PAC | 14208/0210/Jul |
| UT5LBY | 14239/0420/Jul |
| UY5LK | 14212/0350/JuI |
| Y02II | 14214/2140/Jul |
| Y03AC | 14218/2125/Jul |
| YZ1BCD | 14209/2120/JuI |
| YZ3AT | $14214 / 2145 / J u 1$ |

GW4NZ 14200/0720/Jul 7w HB9AJL 14212/O445/Jul
$7 e$
$4 m$
$4 m$
$\square$
$7 e$
$6 e$
3 e 5??
4w
$7 e$
$6 e$
5 e
5 e
4 e
3 m

## $7 e$

## 6 w

## 4w

HB9ALX 14206/1825/JuI
IF9KZW 14203/1950/Jul
JW5NM 14204/0055/Jul
LX1SF 14202/2240/JuI
M1C 14206/2300/JuI
M5EUX 14240/2130/JuI
OH3YI 14221/0535/Jul
OH3WW 14228/0510/Jul
OHסАM 14220/0415/JuI
ON8WW 28540/1600/aul
ON6VL 28576/1725/JuI
ON8XA $14333 / 2335 / \mathrm{Jul}$
OK2BOB 14203/0410/Jul
OZ5KG $14268 / 2120 / \mathrm{JuI}$
PA9NRR $14218 / 0550 / \mathrm{Jul}$
SP6ENS $14216 / 0005 / J u l$
SP6ENS
SVTBV

## SVTBV

KG6JAR $14242 / 1210 / J u l$ KG6JBE 14280/1230/Jul KGGJBX 14315/0930/Jul KM6EA 14219/0510/JuI $\begin{array}{ll}\text { KS6LQ } & 14223 / 1300 / \mathrm{Jul} \\ \text { KV4GP } & 14333 / 2340 / \mathrm{Jul}\end{array}$ KV4IJ 14333/0150/Jul KV4FC 21301/1850/JuI KX6LQ 14235/0700/JuI 0x5BW 14202/1240/Jul LU2ECC 14224/0340/JuI P29CD 14216/1205/Jul P29FV 14232/0650/JuI P29HC 14243/1250/JuI $\begin{array}{ll}\text { P29FC } & 14218 / 1250 / \mathrm{Jul} \\ \text { P29EM } & 14235 / 0545 / \mathrm{Jul}\end{array}$ PZ1CI 14201/1040/Jul (all times in gmt \# = long path ??? = Slim....often with a funny sign )

CANTON/PHOENIX John Dudek, KB6CU/VR1AC advises has a new address and it is....
John Dudek KB6CU/VR1AC
Box 1158
Canton Island 96736
John has been active recently as KB6CU....at $14336 \mathrm{kc} / 0900$ z on July 9 th and was "at $14291 \mathrm{kc} / 0800$ z on July 5 th. Canton has previoxisly been served by an APO but this would indicate that a U.S. Postal Facility is now on the island.
Mike Berkwit, KHGGKD, should be heard from Canton/Phoenix this wesk and through the APOLLO/SOYUZ mission. Check 25-75 for Mike's operating plans.

## CATENDAR

MT ATHOS
CANTON/PHOENIX
IUNISIA
LIECHIENSTETN
ST MARTIN/ANGUIILA
ST MARTIN
NEPAL
ARRL NATIONAL
W9DXCC MEETING
SIERRA HAMFEST
NORTHWEST DX M HETING
EUROPEAN TEST
ALL ASIA TEST
CQ WORID WIDE TEST
NEW ENGLAND DX MEETING

Rather solid! From Juno 20th......Prepare!
KH6GKD signing KE6/KB6 and VR1PE thnough APOLLO/SOYUZ
Two weeks on all bands iqy OHBXT/OHSUX and OHBX--Aug 1st
DK7PF and DK7PV...two weeks from September list
RJ8AA from August 6th by, W2BBK... Dlus VP2ES
FSФBUY from July 14th by KøSGJ
W9CTY plans for September
September 12-14th...Reston, Virginia.
23rd Annual Gathering....Itasca, Illinois Sept 20th RENO!!! Augugt 9th. Eight blooks west of Harrahs!! "Augulst and and 3rd.....Seattle, Wash. U3ra gethering. OW....Auguet $9 / 40 \mathrm{th}$ Phone.....Sept. $13 / 14$ th
CW.... August $23 / 24$ th
Phone....Oet ober 25/26th The Hotur Nearte........ October 4th oco..tholiday Inn, WaItham, Mass.

ANDORRA C31GN showed with good signals week or so back. This one QSL EO
June 24 th Issue Something happened somewheres and we have been shipping out replacement copies. That issue was mailed about 9:00p.me on Friday, June 20th. All the reported missing copies were those sentroy lst Class mail and follow hor pattyern. Some have shown uplate, arriving astor the following week's issue of July list. If you did not receive the Juily 24 thit issue.... (24-75)..advise and we whil supply a reasonable fac simile.
BRUNEI, Maurice, VS5MC, will be leaving around the end of this month and will take a long trips heading for the United Kingdom and possibly on to the States in September. There is an outside chance that Maurice will be at the ARRL National at Reston, Virginia in mid-September.
WZADS has been issued the license of WS5WM, this being William Maddox, and he is expected to be on the air shortly. If you check the Winter Callbook, you will note they were looking for his address. Listen for Qsil information.
JIM HENDERSON/ZMPAH Jim who operated from Tonga and the Tokelaus in past years, was to be married the last week in June and was expecting to settle for the time being in New Mexico, possibly in the Farmington area.
This might slow some of the long-range scouting and patrolling Jin did in other years but it apparently has not completely dampened the planning as he was still mentioning some possibilities as the wedding day approached.

MADISON ELECTRONICS SUPPLY 1508 McKinney Ave. Houston, Texas $77002(713) 2242668$ Nights (ค73) 497.5683 ALI. ITEMS GUARANTEED WRITE FOR PRICES ON ITEMS NOT LISTED SHIPPED FOB HOUSTON CDE HAM-2 ROTATOR (List price on HAM-2 is \$159.95) \$117.00 Madison's low price1! BELDEN rotor cable $12 \phi$ foot

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15\% OFF LIST TOWERS

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TRIEX 'W' and 'MW' Series. Shipped FOB California DRAKE TR $4 C$ and IX4C

CE9AT QSLs If you tr for a CE9AT-South Shetlands Q and you still have your hand outstretched with notming in it, the following information passed along by WAGMWG might be informative. Pete forwards a note received from FCRA there in Valparaiso. They say:

All QSLs for Chilean Antartic (CE9 or XQ9) must be sent only to Chilean Federation of Radio Amateur (F.C.R.C. Federachi), Box 72, Valparaiso, Chile. We do not accept QSLs sent to other Chilean Bureaus. Please advise your QSL Bureaus because no QSLs for Chilean Antartic Zone will be accepted if sent to other bureaus.

## Best 73s,

Federacion de Clubes de Radioaficionades de Chile
TNX to W1AM, W1DAL, K1VCH, W1VV, K2BT, W2CNQ, W2FPM, WA3DMH, K2GBC, W3CDL, K3LWM。 K3ZOL, W4AAV, W4BAA, K4 $2 Z L$, WA4DHO, W4KU, W4KA, WB4SIJ, WB4PTU, W4JF, W4UMF, W5AK, WA5AUZ, WB5DDI, WB5KWU, W5IZZ, W50SJ, W5UFF, WA5ZWC, W6ABA, W6APW, K6AQV, WGGC, K6LAE, W6MI, WA6MWG, W6OKK, W6PT, K6SVL, W6TCQ, W6TTS, WGPTS, KGSSJ, W6YFR, WB6ZUC, K7ABV, WA7COQ. WTQNI, WB8EUN, W8OA, W8ZOK, K9KEV, W9KNI, W9MR, K90TB, W9SZR, W9YRA, K7CBZ/CT1, KA6DE, DF7OM, PA9WRR, OH3XZ, W8VHY.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. A couple of the local QRPers were around last week, filling in the hours, when the Old Timer trudged down the hill and in out of the fog. And somehow the talk turned to DXing and the state of the art. "These are surely long, slow years at the bottom of the cycle", one QRPer grumbled, "and the way the time goes you wonder whether the good times will ever come again. Why are the years so long?". The other QRPer nodded in understanding sympathy but after a bit the Old Timer spoke. "In some ways the years may seem unduly long", he said, "but when one remembers the warm laughter of a growing daughter still ringing through a now silent house, one might think that the years were all too short". And the QRPers were quiet while they thought this over, for what could one say? Only that the good days are always with us and we should recognize them for what they are. And each day is a lasting joy and surely the Sunspots will rise again. But there are golden days that will never come again except in memory. $\$ 13.00$ will bring you a full year of Joyous DX News.... $\$ 15.00$ flings it overseas by wide-bodied jet to those DX lands beyond the horizon... Enjoy the Good Days!!!

WEST COAST DX BULLETIN
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San Rafael,Calif. 94901
FIRST CLASS
FIRST CLASS
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FIRST CLASS
FIRST CLASS


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