KINGMAN Another KP6-Kingman effort is slated for early June, the group aiming to depart the Hawaiian Islands around June $3 / 4$ and to operate over the following weekend of June $1.1-12 \mathrm{th}$.
Included in the group is Norm Meyers, N9MM/WB9LHI, Bamry/WB9KPA and Stewart Woodward, $\mathrm{K}_{4}$ SMX. A fourth operator may be announced shortly.
The operation is aiming to spend a week in the area, this to include just under five days of operation from Kingman, two days on Palmyra. 'The planning calls for the group to be at Palmyra on June $9 / 10$ th and to open from Kingman shortly afterwards.
The group has asked for the call KP6MM though it is not known if this will come through or in time for the trip. More will be developing on this in the coming week. The planning at this point is well along.
ABU AIL F6BBJ will be off again, this time to the Red Sea area for a couple of operations. Departure is reported as May 15 th.....

Present plans call for him to be at or near Abu Ail about May 19th. He will be going to $\mathrm{EL} 8=\mathrm{Issas}$ and Afars/French Somaliland and you probably will be hearing him either signing FL $\phi$ BKZ from French Somaliland or from Abu Ail.
The target dates are from May 19th to 27 th...give or take a day. QSLs for these operations will go to F6BBJs home QTH. .
F6BBJs usual operating frequencies are 5 kc or 45 kc up from the bottom edge of the band. 5kc usually for 80/40....45kc for the other bands. On SSB he favors $3765 \mathrm{kc} / 7085 \mathrm{kc} / 14100$ or $14195 \mathrm{kc} / 21265 \mathrm{kc} / 28515 \mathrm{kc}$.
ANDORRA This C31-land will be activated in mid-June by Dutch amateurs. They expect to show the second week-end and operate through the following weekend, or to about Monday, June 20th. They plan to operate mostly c.w. and 25kc up from the lower edges. Possible callsigns will be C31NN and C31NM.
BANGIADESH JA stations are reporting S21AB as being active from Dacca, this being JAGGDQ. He is reported crystal controlled at 14198 kc working JAs often after 1100Z. QSLs for this one go to a QSL Manager JADZG.
IACCADIVES The plans for some Ws to activate the Laccadives is apparently off to this Fall, possibly around the September or October period. Word last week was that conditions made the VU2IN plans be changed to later this year.
SOUITF PACIFIC Baruch should have been signing A35 over this last weekend.... the plan was to operate for a couple of weeks. While operating at the various spots in the Pacific during the last month, the word is that Baruch became a father, Mrival being a month early and Baruch was at Tuvalu at the time. It is purted he would be signing A35CR from Tonga.
A st un signing A35DG was on twenty SSB on May lst. This was a few days before t. expect arrival of $424 T T$. QSLs go to Box $22-572$, Tel Aviv. Last week we got wore ' 2 's in there than were needed.
VR1X in the Gilberts presently only active on twenty with a dipole but is hoping to have a beam soon. Sometimes found around 14187 kc , he is also found at other places at other times.
There was a brief ZMT-Tokelaus operation a week back. ZMTAT was on SSB for a couple of deys, opening at 14280 kc on the 2 nd. Word was late on this one and by this time he has departed.

No. 813 showed on April 27 th, it having one big spot covering 90 millionths of the suns surface when it came around the eastem edge. It was headed downhill, however, and was last seen the day before this observation, it had two spots and 10 millionths of area on the last day, May 2nd.
No 814 here showed on the same day, coming around the eastern lisub with 1 spot and 10 milloons. May 77 of area. On the day of this observation it mat $10-\quad$ \# 01410 spois spots and 90 millionths of area and things wepe loginf tann..... 90 millionths
A geomagnetic disturhance started on May 2nd and was contimuing the time of this chart. Flux fistures were expected to reach the high geventhes or Iat exphtias over the last weekend.

Cycle 21 is still to show what its potential might be; The monthiy mean for April is expected to be around 12 or 13. Inasmuch as the month it replqdes, March 1976, had a count of 21.9 , the ruming smoothed numbers to be centered on last October may show a lower number than the last one out which was centered on September 1976

In times like these one must seek hope and solace where one finds it and again we headed for the Palos Verdes Country. Down in the barrancas there definitely was something going on. The rattle of the bongos was missing. And we were sure we were hearing the faint sounds of music a century old the rattle of a snare-drum and then we were astounded to hear some brass doing a tripletonctue routine. They were playing Viennere rosic! And there was the leader of the Palos Verdes Sundencers brandishing a violin firmly clutched by the neck. "Shades of Willi Boskovsky!" we exclaimed. "is that Strauss that we hear?" The Falos Verdes leader shrugged his shoulders. "And t,hat's all you will hear these dyys," he said. "Richard, Oscar, Edward, Joseph, Johann the Younger and Johan the Elder. Things are changing and once I get them off that everlasting 'Emperor' Waltz' I am going to head them for Young Johann's Opus 405, the 'Lagoon Waltz". Nothing but Strauss, that's what we are doing these days." We had to think this over and it was a bit more relaxing without that everlasting thump of the bongos. "We ran in that bass bongo," the Leader explained, "ani the Cycle hit the skids. We changed our dance routines and the smoothed numbers jigged and jogged all over the place. The more we thumped the bongos, the more erratically they performed. So we did a study, figured it was time to relax and let nature take its course. And from six-eight time we went back to three-quarter. Frankly, we got to thinking it may bealong haul to the peak of Cycle 21. But the Palos Verdes Sundancers will be pushing all the way. Perhaps you may return next week and we will be trying a bit of 'Artists Life'. We promised that we would be back.....and soon.

Have no doubt! They are doing great things in the Palos Verdes Country. But we figured we had better check with Ted Cohen on the things to be and with the lawns thriving and Spring on the south bank of the Potomac. Ted figures that, three-quarter time or not, you can look for some jump and jiggle in the next couple of weeks. Ted seys it will be:

| May 10th High Normal | May 16th Disturbed |  |
| :--- | ---: | :--- |
| 11th High Normal | 17 th | Below Normal |
| 12th High Normal | 18 th | Low. Normal |
| 13th Low Normal | 19 th High Normal |  |
| 14 th High Normal | 20 th | High Normal |
| 15th High Normal | 21st Iow Normal |  |
|  | (watch for geomagnetico | 22nd Disturbed |

Remember! That recurring geomagnetic storm that we had in mid-April may be back about May 15th. As Lord Baden-Powell, the Hero of Mafeking would often say: "Be Prepared". In this instance we really cannot figure out what to be prepared for but more waiting......

Up fiom the south at break of day comes the chartmakers report from K6EC and Ev says it was:


There are reports that the flux figure got up around 110 on May 2nd. It will be interesting to note next. weeks report.

## acall for you


.....to Call Madison and
leam how you can save on the DXers Hot Line!!!

It is time to check on Don's and Bob's Specials...

# UNBELIEVABLE 

What Madison Electronice Does for the Deserving IXerll<br>Look at these Bargains!! Right on Time For the Opswing on Cycle 211!!<br>REMMMBER1: Only the Desorving DXers Can Receive these Special Prices!!!<br>Call on the DX HOT LINE. . .ask for Don. (713) 6588021<br>And You Will Have to Mention that Red Eyed Louie Sent You! Positively!!!!

# MADISON ELECTRONICS SUPPLY 

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MARTON ISLAND Reports out of West Africa indicate that ZS2MI is on the air, was at 14220 ke at 1545 kc a week back.

DAYTON The crowds were bigger than ever....some estimated ath 18,000 were in attendance.
Lots of DXers were there. Arik, Sjolund, SMøAGD, showed to give some fill-ins on his CR3-Guineau-Bissàu/HK $\phi$-Bảja Nuevo and Serrana Bank/S2-Bangladesh and a multitude of other stops.
Don Riebhof, CThAT was present..... VE3FXT of recent East Africa activity was there. KPLAST showed as well as the Colvins, W6KG and W6QL. As one DXer who was there said, groping for the superlative, ".....it was really neat!". All DX meetings are....some more so. Where else can you find the anointed but in a DX gathering. Gol!
SHORTLY NOTED This issue has been nothing but work. That needed survey you will find further on took about two days of work here. W1AM and his arew did a lot of work to get it to us. Rather than coasting to the Post Office on Saturday, we are still beating ourselves against the clock getting things together. It may not look like much but it was work all the way.
A week back we got a bit ahead and though we would revive our practice of some notes and acknowledgements, etc. It hardly worked.....we lost our cushion but we will be trying again. There must be some way to get all the things together.
OH80S has put it all togethex. He has Yagis on a 2001 tower......a rotatable 200' tower. The antennas are 12 over 12 yagis, twelve in all. Each is made up of side by side 'sixes'. Absolutely the strongest and loudest signal out of Madekoski.
JTめICB was on last week..... 14018kc at 0145kc on May 2nd. Said to QSL to his home cell of UB5ICB.

We have turned up another dauble in 5BDXCC. W1WQC got \#37 while in Connecticut and then\#464 while in Florida. \#37 was all-phone, probably the first stateside one. There is a rumor that another Wh has one also. Let's face us! Is it not true that the Whs work everything?
W1BB has put together the newest edition of his 160 mtr bulletin. You can get a copy by sending Stew a sase with $24 \phi$. You will also also learn about all the 160 mtr activity going on. Stew says that hi's intentions are good.....to slack off on the bulletin but everytime he comes charging back. There are rumors that the Russians may join the mumber opening up on 160...
A late report says that PJ3AR, Roy Richardson from Aruba, was killed in an collision with a truck enroute home after the close of Dayton. He was there with his QSL Manager, WA2DHF, who was injured in the mishap. PJ3AR was known for his activity on RTTY and OSCAR.


|  | W1 | W2 | w3 | WL | W5 |  | W6 | 47 | W8 | W9 | Wd |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $3 Y 95.8 \%$ | YI $84.6 \%$ | YI 93．89\％ | $3 Y 94.1 \%$ | vs9x | 98．5\％ | YI 89．5\％ | 71 91．2\％ | II 96．3\％ | YI 97．7\％ | YI 93．0\％ |
| 2 | 75191.7 | SoSa80． 8 | $3 \mathrm{Y} \quad 87.5$ | II 91．2 | YI | 93.9 | $38 \quad 87.4$ | Clip 82.4 | Sosa 85.2 | SoSa95．5 | SoSa 89.7 |
| 3 | SoSa | Clip76．9 | 82 | Clip 89.7 | 82 | 90.9 | 82 82．t | $82 \quad 79.4$ | Clip 81.5 | $37 \quad 88.1$ | $3 \% \quad 86.3$ |
| 4 | Clip | 3Y | BY | BY | SoSa | 89.4 | Clip 78.9 | BY | $88 \quad 77.8$ | 82 | Clip 82.8 |
| 5 | YI 87.5 | 7 J 173.1 | X2 | SoSa 88.7 | BY |  | Sosia 77.9 | VS9K | $3 \% \quad 74.1$ | BY 86.4 | F68 79.3 |
| 6 | 8 Z | XZ | Heard | $82 \quad 85.3$ | Clip | 87.9 | V59R 76.9 | SY | BY | Clip79．5 | BY |
| 7 | BY | 8269.2 | SoSa 81.3 | X2 83.8 | 3 Y |  | SY 70.5 | 3 y 76．5 | Xz | VS9K77． 3 | $82 \quad 72.4$ |
| 8 | VSgK | Vs9k | VS9K | VE9k 82.4 | XZ | 80.3 | AbuAil | SoSa | 1s 70.4 | is 70.5 | xz 69.0 |
| 9 | 1583.3 | 15 | vs9a | Heard80．9 | Lacc | 79.2 | D6 59.5 | zA 73.5 | VS9K 63.0 | xz | 18 |
| 10 | Hrd 70.8 | BY 65.4 | 60 | 15 | Hird | 69.7 | 2A 68．4 | TN 70.6 | Lace 59，3 | 24． 65.9 | VS9R 65.2 |
| 11 | $\begin{array}{ll}\text { Xz } & 66.7\end{array}$ | VS9A67．7 | 15 | XT | 360 | 68.2 | FH8 67.4 | TT | FH8 55.6 | VS9A56．8 | Heard |
| 12 | 60 | S2 53.8 | Geyser | VS9A 63.2 | 15 | 65.2 | VS9A | Geyser | V59A | Lace | SY |
| 13 | VK9Y | VK9Y | Clip 75.0 | $2 \mathrm{~A} \quad 61.8$ | US9A | 63.6 | BY 66．3 | Abu Ail | Feard | FB8W54．5 | 731 |
| 74 | VSgA | Hrd 50．0 | ZA | A 51 | AT |  | Geyser | D6 67.6 | 2 A | FH8 52.3 | TN 62.1 |
| 15 | Lace54． 2 | 60 | TN | $60 \quad 60.3$ | 2.4 | 62.1 | $60 \quad 64.2$ | vS9A | S2 | Heard | D6 58.6 |
| 16 | FB8W | Lacc | Lace | $751 \quad 58.3$ | 60 |  | TN | 60 | A7 | 60 | Z 4 |
| 17 | TT 50.0 | FRBW | A7 | Lacc | 731 | 60.6 | Xz 57.0 | 7H8 64.7 | 3 cd | T | Lace 55.2 |
| 18 | A51 | XV | $30 ¢$ | Geyser574 | TN |  | Malp 53.7 | xz | VK9M | 5250.0 | T ${ }^{\text {m }}$ |
| 19 | XU | 38646.2 | ${ }_{4} 5$ | S2 | Abu Ai |  | F38W 51.6 | TL | 75151.9 | X0 | 52 |
| 20 | IN 45.8 | Andamans | VK9Y | $30 \varnothing$ | FH8 | 57.6 | Hra 50.5 | Glor 61.8 | FB8W 48.0 | vK9Y | A7 |
| 21 | 52 | Kermedec | Kerpedec | FFBW 55.9 | FB86 |  | 5 A | A． 7 | TT 47.7 | 75147.7 | Abu Ail |
| 22 | TL | प्रH8 42．3 | FTSW 68.8 | TN 054.4 | S2 |  | IT 47．5 | T4 | Geyser | TT | A51 |
| 23 | CEFS | A7 | Abu Ail | TYP | A5\％ |  | Glor 46.3 | Lace 58.8 | A51 | Geysex | XJ |
| 24 | StP\＆P | $30 \varnothing$ | VK9Mellish | A7 | Andam | 53.0 | A7 | $3 x$ | Aba 44.4 | Abu 45.5 | vkgy |
| 25 | Kineman | 301 | 9 J | Abu | Geyser |  | Lace 45.3 | F588\％ 55.9 | 336 | A5：1 | vS9t． 51.0 |
| 26 | Abua 41.7 | Kingan | $751 \quad 62.5$ | Andarans | x］ |  | $3 x \quad 42.1$ | 52 | Aradaman | A7 43.2 | 60 |
| 27 | Andamans | 2A 38.5 | S2 | Kermedec | vK9Y |  | TL 41.1 | Hio de Oxo | Glor 40.7 | 308 | Mariort |
| 28 | Marcus | TN | 58 | VKg | Kerm | 51.5 | 336 | 3 Cl | 60. | 38640.9 | Willis |
| 29. | Kure | Geyser | XV | VK9Me11ish | 3X | 48.5 | Promil 40.0 | Hrd 52.9 | X 8 | D6 | AL |
| 30 | FHB | Abu Ail | 386 | TI 51.5 | 90 |  | TA | 15 | WKgY | FP8X | FF88 |
| 31 | 2A 37．5 | A51 | Andamans | Maxion | SY | 47.0 | Crete | $30 ¢$ | 90 | TL ${ }^{\text {a }} 38.6$ | A6 |
| 32 | Geyser | TL | 3 X | TZ | TT |  | $\begin{array}{lll}\text { S2 } & 38.9\end{array}$ | Juan／iova | Marion | VK9M | FB8W 48.3 |
| 33 | 17 | FB8X | Frr8 | $90 \quad 47.1$ | 301 | 47.0 | A5゙1 | 46 | SY 37.0 | 90 | Geysex |
| 34 | $30 \varnothing$ | Maxion | BV 56.3 | 301 | CEdX |  | A6 | Malo 50．0 | 5A | Kerm 36.4 | Andamans |
| 35 | BV | Macquarrie | Kingman | King 44． 1 | F38X |  | 30137.9 | A5？ | TL | CEDX | Mellish |
| 36 | Kermedoc | पm8 | Y | $5 \mathrm{~A} \quad 42.5$ | Mell | 45.5 | －90 | TY | Kermedeo | Marion | 3 X |
| 37 | 3 X | TT 34．6 | TPT 50．0 | 3 X | 84 |  | 368136.8 | SoSh 47.1 | $3 \times$ | Kingman | 90 |
| 38 | Marion | BV | TL | BV 39.7 | Th | 43.9 | Juan 35．1 | 90 | VK9X | inda 34.1 | Maca 4.8 |
| 39 | Tz | Loxd Howe | CEDX | 3B6 | Maxion |  | Rio De34， | St P\＆P | A6 | 301 | Kingman |
| 40 | Willis | Chathem | TZ | zk2 | glor | 39，4 | 86 | YVø | IN 33.3 | FP8X | VR8 41.4 |
| 47 | 2017 | Campbell | MacQuarrie | 209 | 5 A |  | Ceuta | TA 4.101 | D6 | BV 29.5 | 308 |
| 42 | D6 | D6 | 8 Q | 368 | 386 |  | 72 33.7 | Mellish | Juan／Nova | $3 \times$ | T |
| 43 | SoGa33．3 | SY 30.8 | Lord Howe | SY 38.2 | St P6P |  | St P 37.6 | 3 A | SoShet | 2 DO | 307 |
| 44 | 301 | 5A | Canpbell | credx | YYø |  | SU | XT | Brio／Oro |  | YE |
| 45 | 94 | Mellish | AP2 | FFB8X | ［\％\％ |  | F388 | cedx 41.2 | 301 | Campzein．${ }^{\text {a }}$ | Campbell |
| 46 | MacQ29．2 | 3 X | A6 | F\％8 | TZ | 37.9 | VkgY 30.5 | 鲑西 | CEXK | Lowdrowe | 389 |
| 47 | CE，¢ ${ }^{\text {d }}$ | CEW | Maxcus | 8Q 36.8 | Franz |  | JGG | 588 | F36X | Eranzo | 209 |
| 48 | IA | 94 | m\％ | Campbell | Juan N | N36． 4 | 3 8 | St Paul | Whllis | Glow 25.0 | 308 |
| 49 | XFIt | YVめ | Juwn $\mathrm{N}_{4} 3.8$ | FranzJoe | TA |  | $15 \quad 29.5$ | 5A 382 | Kineman | 54 | G10x 37.9 |
| 50 | 3W8 | YA | D6 | CR5 | CEdz |  | Lace | 386 | Campbell | Rio de Oro |  |

WCDXB 1977 Needed Country Surve,
Page 2


There is the exhaustive list compiled by W1AM, W1DA and K1TSQ with the help of a few others. If you spend any time scanning the lists there are going to be some surprises. The feeling is still here that any 'needed country' list is influenced by geography.....plus time in the DX Status.....and the longer you are around the more you will have.

The percentage of those reporting needing a county is shown.....where there is no figure it follows the previous one shown.

This one is fairly close to being current, only Kure has really been active since the lists went out a couple of weeks back though such lists are always subject to change.
Next week the Southern New Fngland DX Group will be coming through with some more summations with an overall national ranking of 151 countries.....these being the ones listed on the questionaire.
RHF RTS FROM RFD EYED LOUIE

Not enjoyment, and not sorrow,
Is our DX end or way;
Bit to act that each to-morrow
Finds more DX than $t_{Q}-$ day............

FATITG LOW BAND LOUIE

CEdAE 7085/0505/Apr 28e M1. $7005 / 0315 / \mathrm{May}$ tw H:17 $7008 / 1935 / \mathrm{Apr} 30 \mathrm{e}$ 255A 7014/0L40/Apr 30m vkøac 7029/1320/May 3w

## AFRICA CW

CN2AQ 1L057/1945/May 1m 2A8BE 14027/0050/Apr 27w EL2eBV 14043/0030/Apr 27e WA6ERL/VG9 14C16/2230 16e ZEBJJ $14035 / 1800 /$ Apr 28 e SM 6 FHY/LU 21060/1430 27 e

## ASIA CW

A9XBC 14036/1910/Apr 26e ER2SV 14025/1450/Apr 29w JT1AC $14038 / 1425 / \mathrm{Apr} 28 \mathrm{e}$ JT1BF $14053 / 1345 / \mathrm{Apr} 24 \mathrm{~m}$ JTめICB 14026/0010/Apr $27 e$ UA9FAJ 14038/0320/Apr 29w एAø̄LS $14030 / 1505 / \mathrm{Apr} 27 \mathrm{~m}$ UADSGJ 14003/1155/TMay 1e TA\&FAD 14029/1145/Apr 30e UAфZBS 14024/0155/ADr 30e UDÚDJT 14023/0400/Apr 27w UD61KKW 14022/0255/Apr 29e UF6FAG $14.004 / 0235 / \mathrm{Apr} 27 \mathrm{~W}$ UF6FF $14011 / 1640 /$ Apr 26 w UF6DZ 14012/1430/Apr 30w

| CT1 QN 3515/0530/Apr 25w | VK5 EC 36 | 3693/1020/May |
| :---: | :---: | :---: |
| talaz 3798/0335/Apr 27 e | 2L1 RKD 38 | 3809/1015/Apr 27 e |
| F3NB 3501/04/0/Apr 25w | 2 Li 2 ET | 3807/1100/May 2 |
| HC5Ex 3507/0450/Apr 25w | 9J2WR 3 | 3795/0400/Ma |
| JA1PIG/PZ 3795 |  |  |
| AFRICA SSB |  |  |
| 3aF 21 | TU2EF |  |
| AFW 14218/2025/Apr 29m | XT2AS |  |
| EAgre 14211/2240/May 1e | zD8RR | 14227/2215/May |
| EL2A 21416/1535/May 1e | ZS5KI | 21300/0520/Apr 28w |
| EL2X 14316/1520/May 1e | 3B7DA | 14225/1800/Apr |
| VETDIY/SU 15:204/2340 30m | 5Z4Q | 14225/1900/Apr |
| UF60AG 14034/0315/Apm 29e | AU | 140 |
| JGGWZB 14018/0300/Apr 29w | UK8AAA | A 14027/0250/Apr |
| 6GAE 14001/1410/Apr 28w | uk9AAN | N 14035/0400/Apr 29w |
| UH8BU 14022/0405/Apr 27w | UK $\varnothing$ KBE | E 14037/1230/Apr 30e |
| UI8AG 140L0/021a/May 1m | UL7JBH | 3H 14027/0430/Apr 26w |
| U8ADM 14020/1745/Apr 27m | ELTGAP | P 14037/1600/Apr 26w |
| UT8adF 14028/0420/Apn 28w | ULTAAQ | Q 14028/0530/Apr 29w |
| UI8AAX 14042/004/Apr 28 e | ULTCT | 14056/0205/hpr 27m |
| UT8ADB 14004/0105/Apn 28e | ULTMAU | - 14022/0110/Apr 29 e |
| UJ8JCA 14020/1540/Apr 27w | ULTGA | 14010/0045/Apr 27e |
| 83E 14037/Q145/Apx 27w | ULTEAR | R 14033/0105/Apr 278 |
| UJ8AC 14032/0140/Apr 27m | ULTPBY | 1 14020/0145/Apr |
| UJ8AE 14025/0145/Apr 26m | UM8AX | 14067/0225/Apr |
| UK7LAH 14045/1630/Apr 26w | UM8MBA | 1 14035/0030/Apr |
| UK7CAA 1402L/0530/Apr 29w | UM8NNTN | N 14004/0235/Apr |

52LLW $14237 / 2100 /$ Apr 26m 52liTV 14232/2335/May 1m 5\$2AAX 14215/2220/Apr 29m 7K2DG $14221 / 2120 /$ Apr 29m 985BG 14205/2225/Apr 30m

VL2WP 14001/1635/Apr 26w VU2BK 14054/1530/Apr 26w VT2GW 14005/0050/Apr 29e VO2TE $14008 / 0115 / \mathrm{Apr} 28 \mathrm{e}$ VS6GP 14013/1345/Apr 28w VS6BA 14036/14 Ju/Apr 28e VS6AF 14025/1205/May 1e 5B4CD 14001/2115/Apr 30m 9M2FK 14029/1715/Apr 27e 9M2BH 14032/1535/Apr 30w 9K2DR $14004 / 0450 /$ Apr 28 w 9V1SI 14036/1440/Apr 28e

## -

ULTCAZ 14217/0115/Apr 27e UL7PEE 1L21L/0045/Apr 25w UTVQF 1L203/0050/Agr 28m UKøAAB 14227/0020/Apr 27e uvdex 14225/2315/Ay 326 w VT2TN $14225 / 0135$ /May 1m ve2xx 14206/0145/May 1m

VUZGDG $14208 / 1605 /$ Apr 26w VU2JNA $14203 / 1540 / \mathrm{Apr} 25 \mathrm{w}$ VS6HP 14208/1225/Apr 28 e VS6GG 14237/1220/Apr 30e LZLNJ 14250/1805/Apr 28e 4Z1IOUS 14332/2245/Ap 30? 5BLMO $14214 / 1940 /$ May 1 ma

OH2DEA 14030/1440/Apr 30w OK2AG 14016/1645/May 1m OK1ALG 14035/0610/Apr 28w ONSYL $14014 / 2135 /$ Apr $27 e$ PAQRK, $14028 / 1525 /$ Apr 27 m SV1DO $14013 / 2235 / A p r ~ 30 m$ SV1FT $14030 / 2300 /$ Apr 25 e SP8HZZ 14035/0535/Apr 30w UB5UCJ 14020/0505/Apr 28w

9M2CR 14212/1540/Apr $26 e$
9M2MW 14215/1245/Apr 28e 9M2GW 14225/2255/Apr 26w 9N1MM 14222/0100/Apr 27e gV1SY 14225/1505/Apr 30m

UB5BAN 14007/2000/Apr-30w UC2ACA 140L1/1925/Apr 27 w ए05KKC 14039/0550/Apf 28 w UR2GV 14017/1525/Apr 30w UW10X 14028/0500/Apr 22w UY50Q 14035/0440/Apr 27w YO2IS $21025 / 1330 /$ Apr 29ep YOLATW 14013/2050/Apr 30m ZB2DI 14022/2155/Apr 21m

UK2GKW 14207/1500/Apr 3027 UK2BAS 142L0/0505/Apr 28w. UR2LH $14274 / 1425 /$ Apr 30 w ЗА2मB 14233/2100/Apr 29m 9H1EB 14207/1940/Apr 28 e $9 \mathrm{H} 1 \mathrm{FF} \quad 14213 / 2015 / \mathrm{Apr} 26 \mathrm{e}$ 9H1FG 14202/2010/Apr 29e

| CTL2AK | 14333/2305/Apx 27 e |
| :---: | :---: |
| CT2BT | 14240/1905/Apr 30e |
| CT1WB | 14273/2230/Apr 27m |
| CTLTK | 21299/2150/May : 1m |
| EI7CR | 14213/2230/Apr 25e |
| EITCW | 14332/2230/Apr 29m |
| EI3Y | 14206/1545/Apr 28e |
| GD3KG | 14243/1920/May |

## ELSENHERES CW

HK8CP 14047/0745/Apr 30w K9RNT/DU $14035 / 1640 \quad 25 \mathrm{w}$ HKø $\operatorname{BrIX}$ 140L7/0110/Apr 27w kG6JAR 14025/0650/Apr 29w LTI3MG 14042/0200/Apr 26m

GW4BBN 14024/1525/Apr 27w BW4BVI 14204/1525/Apr 27w IC8SQS 14267/2055/Apr 29m JW7FT 14244/12L0/Apr 27m LATCO 1L210/1515/Apr.30w IX1FV 14240/1830/Apr 27e LZ2vu 14206/2240/Apr 25e JW7FD $14243 / 1140 /$ Apr $27 e$

OH2OV $14215 / 1430 / \mathrm{Apr} 30 \mathrm{w}$ OH80S 14201/1235/May 1e ОНфен 14217/1305/Apr 30e OK2BKR $14213 / 1605 /$ Apr 26w OY2FL 14270/1200/May 1e SUyWZ 14222/2000/May 1II SP9PJH $14208 / 1450 /$ /pir 30 w UC20AT 14226/2030/Apt 30e

FASEM 14035/0530/Apr 28w IDYDB 14020/0520/Apr 29w I2XXG 14015/0020/May 1w EX1BL 14091/1415/Apr 30m Liz2VU 14002/1930/Apr 28m I1I 14016/2245/May le OE3RP 14035/0620/Apr 28w OE 3UJC 14022/1415/Apr 26w . ОНгвем/ OHめ 14026/1445 28w

PY1ZAE 28025/1425/Apr 28ep JH8UI/PZ 14016/0050 26e YB7AAU 14034/1405/Apx $29 e$ 8R1J 21045/2200/Apr 23e
( $\mathrm{e}=$ eastern $\mathrm{states} \mathrm{m}=$ middle $\mathrm{states} \quad \mathrm{w}=$ westem reaches $\mathrm{ep}=\mathrm{iran}, \mathrm{q} t \mathrm{e}$.
\#\# = long path ??? = Slim? Slim; 8X8A of Cray Island???

MORE RED EYED LOULE
KISFAHTRESS CW

| A3519 | 14297/0510/May 1m. | KS6CC | 14228/0425/Apr 29e | VK6TV | 21300/0400/May | 2 w | VR6TC | 14301/0505/Apr 25m |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C21IB | 14219/1330/Apr 29e | TS6DV | 14280/0300/Apr 28w | VK6FL | 21275/0440/May | 2w | VS5PM | 14206/1530/Misy 1m |
| DU6EC | 14213/1355/Apr 26e | VRLCO | 16 14330/0600/30m | VKGMK | 14219/0600/Apr | 28m | VS5MC | 14225/2310/Apr 26w |
| CEDAE | 14332/2250/Apr 30m | KX6BU | 14240/2020/May 1m | VK9XW | 14209/1330/Apr | 26 e | YS1AG | 14252/0340/May $2 e$ |
| FP8MX | 14210/1730/apr 28e | $\mathrm{OA}_{4} \mathrm{BZ}$ | 14332/2225/Apr 29a | VE9EM | 14265/0615/Apr | 27 e | ZF1MA | 14208/0040/Apr 29m |
| HC1BU | 14244/1335/Apr 30m | P29AJ | 14268/1215/Apr 29 e | VK9RE | 21288/0100/Apr | 26 e | ZMTAT | 14281/0420/May 2m |
| KC6SX | 14250/0530/apr 28e | P290C | 14240/1330/Apr 29e | VK¢ ${ }^{\text {ac }}$ | 14235/0500/Apr | 26m | 302AN | 14253/0340/Apr 28m |
| KCLAAC | 21320/1645/Apr 27w | P290C | 14268/1200/May 1m | VK¢ ¢ ¢ | 14265/0620/Apr | 27 e | 3027M | 14280/0535/Apr 25m |
| KGLTJX | 14202/1920/Apr 29e | P29MT | 14218/1225/May 1m | VE8YE | 14208/1930/Apr | 28 e | 5W1AT | 14280/0520/Apr 30m |
| KGlır | 14295/0100/apr 25e | P29JS | 14212/1530/Apr 29m | VP1APC | 21315/1900/Apr | 23w | 5W1AU | 21299/2200/May in |
| KC6CG | 14225/2340/Apr 29m | P29PN | 14218/1500/May 1m: | VP2LS | 14212/2000/Apr | 26 e | 9M6KT | 14264/1405/Apr 28w |
| KG6JIA | 14243/1205/Apr 28e | P29EC | 14225/2305/Apr 26พ | VP2MW | 21328/2105/Apr | 23 e | 9 YHSL | 21320/1915/Apr 23w |
| KL7HCN | 14219/0125/Apr 27e | PT2ZAB | 21416/1535/May 1e | VP8PL | 21305/1530/Apr | 27w |  |  |
| EM6EA | 14227/0400/Apr 29e | P21DR | 21296/2110/May 7m | VR3AR | 14205/0300/Apr | 27e |  |  |
| K680T/ | KS6 14291/0650 28m | VK6FM | 21278/0330/Apr 28w | VR3ak | 14265/0630/Apr | 27e |  |  |

SHORTLY NOTED BOb Igou, KA6RI, who was the lead-man on the KA1IWO effort recently, has dug through the logs and produced the statistics on the trips. They made 2236 QSOs and they were as follows:

|  |  | 10mtrs | 15 mtres | 20mtrs | 40 mtrs | 80mtrs | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total. | QSOs | 22 | 82 | 1969 | 25 | 138 | 2236 |
|  | CW | $\emptyset$ | 4 | 212 | 6 | 9 | 231 |
|  | SSB | 22 | 78 | 1757 | 19 | 129 | 2005 |
|  | QSOs-W/Ks-US | $\varnothing$ | 7 | 862 | 16 | 97 | 982 |
|  | No America | $\varnothing$ | $\varnothing$ | 25 | $\varnothing$ | 9 | 34 |
|  | Africa | $\varnothing$ | $\varnothing$ | 12 | $\emptyset$ | $\emptyset$ | 12 |
|  | Asia | 17 | 15 | 238 | 5 | 6 | 281 |
|  | Europe | $\emptyset$ | 1 | 553 | 1 | 16 | 571 |
|  | Oreania | 5 | 47 | 237 | 2 | 10 | 301 |
| Total | Countries | 10 | 22 | 96 | 7 | 18 | 100 |
|  | SSB | 10 | 18 | 94 | 5 | 18 | 98 |
|  | CW | $\phi$ | 4 | 29 | 4 | 4 | 30 |
|  | WAS SSB | $\varnothing$ | 2 | 45 | 3 | 26 | 45 |
|  | CW | $\emptyset$ | $\emptyset$ | 9 | $\emptyset$ | 6 | 12 |
|  | WAC $\begin{array}{r}10 \mathrm{mtrs} \\ 15 \mathrm{mtrs} \\ \\ \hline\end{array}$ | AsiamOceania |  |  |  |  |  |
|  |  | North America-South America-Asiamoceania-Europe |  |  |  |  |  |
|  |  | All continents worked |  |  |  |  |  |
|  |  | North America-AsiamSouth America, Oceania, Europe; |  |  |  |  |  |
|  |  | North America-Asiamoceaniam-Errope |  |  |  |  |  |
|  | WAZ Zones Worked | 10 mtrs | 15 mtrs | 20 mtr | 40mtrs | 80mtrs | Total |
|  | CSB | $\begin{aligned} & 8 \\ & \emptyset \end{aligned}$ | $\begin{array}{r} 13 \\ 4 \end{array}$ | $\begin{aligned} & 33 \\ & 16 \end{aligned}$ | $\begin{aligned} & 6 \\ & 5 \end{aligned}$ | $\begin{array}{r} 13 \\ 6 \end{array}$ | $\begin{aligned} & 34 \\ & 18 \end{aligned}$ |
|  | Total/both modes | 8 | 16 | 33 | 9 | 14 | 34. |

WAZ: Missed Zone 2, 7, 33, 34, 36 and 37
WAS: Missed Maine, Delaware, West Virginia, North Dakota and Wyoming
VR4CQ/KW6 gave the handle as Muriel and mail address as: General Delivery, Wake Island 96798. Sass is needed. Darlene, HC2YL and Joe, HC2OM.....ex-HC2s that is, should be settling into their new QIIH at Hot Springs, Arkanses about this time.
$5 Z 4 W$ with W6YY as a passenger got tangled with a driver on the wrong side of the road and totaled out his vehicle there in Kenya. Apparently no injuries except that W6YY got a bad bump on the dashboard.... got it when his head stopped there suddenly. This was about April 8th.... "
$5 H 3$ JR is reported as back in Tenzania. FI $80 M$ has completed his tour and headed back to France to pick up a new plane.

W1BB notes that the recent season on 160 mtrs was good, Stew working 66 countries and 187 DX stations. This was up from 63 countries and 167 countries the previous season. The last winter was predicted as going to be the best and the reports were outstanding. However, the eighty and forty meter reports have started to fall off, fifteen meters is starting to show again and even though they cannot get the SSN count headed in the right direction and keep it that way, the indicators are that the new cycle is affecting band conditions.

## CALENDAR

KINGMAN
ABU AIL
TONGA
ANDORRA
NAURU
BANGIADESH
MARTON ISLAND
KERMEDEC
PATMYRA
WORLD TELECOMMUNICATIONS
ITU WEEK
MOOREA

Group aiming to operate a week from about June 10 th
F6BBJ aiming to open up late next week
4Z4TT should be active now.....A35CR
PA-operators at C31 in mid-June
C31IB active....
JA stations reporting S21AB as active
ZS2MI being reported as active
ZLs aiming for October
Kingman group planning two-day KP6 action.
Brazilian sponsored test.....May 14-21st. Work the ITJ Zones
JARH on with 8J1ITU.....May 14th to 22nd.
K2GMV and WøKUF with FOфJPM for a couple of weeks from 6/10..

SHORTLY NOTED The ZMTAAT noted elsewhere was 5W1AT on a short visit to he group. He was on Nuku-Nono and QSIs go to WB6DXI.

On the FOØJTM operation, that one will QSL to. W6FWX. VS6AF should be back home as VK6WO about this time and you can send your QSLs in that direction. Cards from FR7AI/T are showing....as well as some from PY1R0/め. Still to be heard about are the PYøZAE cards. M1I goes to IфBNZ. NK9XW to VK6RU...as does VK9XI. FG7AR/FSY March effort goes to K3RYA. KC6SX goes to JH1JGX. VS5FM goes to Box 969, Brunei while C31IB goes to Box 304, Nauru.

FB8X0 in January appears to have been Kerguelen Slim. The true-blue FrB8XO left the island and was home in France on January 9th. VKs noted a similarity between the signal from 6W2UQ and that of an operator aboard a tanker/mm. When the same irregularity in the transmitter of each was compared, there was denials, etc, etc。 However, the activity also dropped. That W7JXJ/SU we ran a bit back shquld be W7JXB/SU..
OH2BDA stay on Aland Islands brought him seven days of poor band conditions. He was only able to work but fifty of the elusive $\mathrm{W} / \mathrm{Ks}$. He may be back again next month looking to work more of the Deserving DXers. Anyone with information on DLTFH/OY who was active in March. Mail is being returned endorsed: "Decede-Verstorben".
C31MN has been reported on 160 and 80 mtrs . Was just below 3800 kc at 0630 z on May 3rd.

## DX 10 years back

May 10, 1967
It was reported that the Don Miller controversy had been settled and Don cleared of all charges. The report said his many operations including Heard, Minerva, Maria Theresa, Burma, Spratly, Baja Nuevo, Serrana Bank...plus a lot of others would be counters. 'The Navassa and the Laccadive operations would not count.

VK2AVA was active back there in May 1967 from Lord Howe. PY7APS expected to be at St. Peter and Paul within the week, Fernando de Noronha was also expected. Many were listening for the Colvins to come on from Mali. K6KA was expected from OD5Fir. Herman, TJ8QQ, had obtained a Iicense for TL8QQ, TR8QQ and TT8QQ.

ARRL The FCC has issued a correction to adjust an omission when Docket 20282 was adopted last June. Effective April 20th there is again a 30 day waiting period after the failure in a code test.
The ARRI has requested an extension in Docket 21135, that one aimed at simplifying the license and call-sign system. This affects club stations, secondary stations and special event stations. Also, an extension of time to file comments in Docke 21116, the Linear Amplifier prohibition proposal, banning amplifiers able to work the 24 to 35 mhz area.

INX to W1AM, W1DA, W1BB, W1MV, WA10NF, K2BT, W2AG, W2FP, W2GHV, K2GMV, W3CDI, W3KH,
 K50VC, K5RO, K5TSQ, W5VIW, W6AM, N6BB, WA6DNM, K6EC, WA6FIT, W6GVM, W6JD, N6JM, W6KPC, K6IAE, W6PN, K6SSJ, WA6TLA, W6TSQ, K6UFT, W6ZH, WB6ZUC, W6ZYL, K7ABV, W7IR, W7BCT, W7ISY, W7JXU, WA70BH, W7VRO, W7WMY, K8IP, W8JXM, W8MAW, K8MFO, W8ZOK, W9EQP, WB9JXD, K9UIY, KøKES, WøMHK, WøPRY, WøSFU, KA6RI, KV4AM, EP2VW, PA9WRR.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. It may be dry here in Marin but last week there was a wind out of the north, towering cumulus on all quadrants and startling visibility. A couple of the more eminent senior local QRPers were in out of the breeze to talk of the state of DXing. "Tell me," said one of the RRPers, "why is that we don't have the good days like we used to. Why isn't everything as exciting like it once was?" We had to think this over for a bit for we know that times do change and we all are a bit older each day. "What do you mean?" we asked and the QRPer was launched into orbit. "Look how it was thirty years ago.... ..or forty years ago," the QRPer said. "Everyone was more friendly ir inse days. Radio was fun and people would help each other. Even during the war yeans. I think a lot of those days. I remember North Platte, Nebraska, and the troop canteen they had at the Union Pacific Station. Things like that is what I mean. Those people in Nebraska were the greatest. And sometimes I think I would like to take the family and go back and show them the place that those wonderful people had. During those years I made twelve cross-country trips and always looked forward to North Platte. It sure was a great place." We were silent for a bit for we know the long memories, too. Of the days that were bright and mornings clear, those mornings that will never come again. "You know something," we said cautiously for no one likes to destroy dream. "They tore down that old station about five years back." The QRPer was silent for a bit and we were face again with the changes of the years and the memories of the other days. when we were young. But somewheres there is always a band playing "Roses of Picardy" and the years stretch on. Finally the QRPer straightened, smiled a bit and said: "We sure were young in those days, weren't we? And our only defense against the world was youth." And we smiled for the memories of the good days are always warm and good days will come again.....they always do. And Cycle 21 will come....if you can wait long enough..... And there will be more days to remember......

