

CQ WORTDWIDE DX THST There is only a week to go to this big DX outing, the phone go-round coming next week end. The interesting thing at this point is the plans for some big operations and big scores. And a few more are being added to the list.

Previously there have been noted efforts heading out to Macao, Senegal, Haiti, Belize, Curacao This week there is information on Wile Hiilesmaa, OH2MM, will be teaming up with Fernando, FA8CR for a big effort that will combine a crew of FADs and OHs operating from the top of an extinct volcano at 9000 feet elevation.
The Potomac Valley is sending a group to Martinique to run up a big score in the contest and this one has an unknown quantity in the crew......CIdYL! When the word came on that, we had to ask who that call might represent. "Darned if I know," was the response but a bit of further digging brought out that this may be the big factor in the PVRC effort.
Some have intimated that this is the'Tagus Tantalizer', the one whose voice on the air make strong men weak. Absolutely reliable sources have indicated that the expectation is that when the PVRC turns this one loose on twenty SSB, the whole DX contesters will line up to work this one and nothing else.
We have a bit more on the overall effort and the newly announced efforts. But watch the competition between Murphy's Marauders and the PVRC.... the Potomac Valley is running in some advanced weaponry. You will have the chance to be mesmerized by that haunting 'QRZ' put out by the"Tagus Tantalizer". You will have to hear to believe. Be a Believer!!
CANA茑Y ISLANDS A big multi-multi contest operation has been organized by Fernando Juan Fernandez Martin, FA8CR, and Tile Hiilesmaa, OH2MM, for a joint EA8-OH attack on all existing records in the CQ Phone Test. The operating site will be at an astrological observatory sited on the summit of Teide, an ancient volcano there on Tenerife and at 9000 feet above sea level.

The crew will include EA8CR, EA8IT, EA8IY, EAOBJP, FA8IO and EA80Z from the Canary Islands. The Finnish crew will include $\mathrm{OH} 2 \mathrm{BAD}, \mathrm{OH} 2 \mathrm{BH}, \mathrm{OH} 2 \mathrm{KI}$ and $\mathrm{OH} 2 M M$.
The observatory is the only building on the summit and the operation will have the stand-by power facilities at the observatory. They, will be erecting antennas in the week before the contest and plan to have 3 -element beams for $10 / 15 / 20$ meters, and inverted-Vees for $40 / 80 / 160 \mathrm{~meters}$. The 160 mtr frequency will be in the $1825-1830 \mathrm{kc}$ slot.

The high elevations and the distant horizons should give this operation good signals. The call-sign was not yet determined last week but it might be EA8CR。 QSL information will also be coming.

SUNSPOT LOUIE AND THE WOWS It was "Wow! Yor shownct have been here last week" and a lot of the Deserfing were singing the same tune. Conditions were good. Ten meters opened just about in all direotions and not just the trans-equatorial paths.

Things were not exactly tranquil on the suna on October 7th there were flares from No. 899 and 908. 899 flared at 0429 to 04382 and from 0500 to 0518 Z 。 908 flared from 0805 to 0831 亿 and from 1055 to 1133Z. Possibilities of some unsettled conditions are predicted for the peried from Oct $20-25$ th with 'active' to this Wednesday, $=$ Oct 19th.
But all of this is only leading us up to the question as to what it will be during the of WW DX Contest a week off. If you wanted a good forecast, you got it! N4XX says it will not only be HN.....but during that week we may even see an AN! Extraordinary!!
And still noting that all things are relative and the preditions are relative to what exists, or something like that, the big picture for the next couple of weeks should be-

| October 18 th | Disturbed |
| ---: | :--- |
| 19 th | Disturbed |
| 20 th | Low Normal |
| 21 st | High Normal |
| 22nd | High Normal |
| $23 r d$ | High Normal |
| 24 th | High Normal |

October 25 th High Normal
26 th High...Mabe even Above
27 th Hormal!!
28 th High Normal Normal
29 th High Normal
30 th High Normal

There it is! It took a lot to get things up to this point but nothing is too good for the Deserving DXers! Think of all the DX you will be able to work in the coming contest. This is the time to plan your scheduie.....
It might be again noted that at this point every week we are in between what K6EC reports were the conditions of a week back and N4XX pointing to what you might expect in the weeks to come. But you can get the hourly update by tuning WWV at 18 minutes after the hour and find out what the prediction is for the next couple of hours with their K Index.... And beyond all this, tuning the band will also tell you a bit more. And the bands have been good.
K6EC keeps an ear on WWV and Ev says that all the Flux and storff he heard from WWV can be reduced to some figures for the chartmakers and all he heard was....

| Solar Flux | Ap Index |  | Solar FIux | Ap Index |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Oct 3 rd | 97 | 10 | Oct | 7 th | 106 |
| 4 th | 99 | 10 | 8 th | 104 | 5 |
| 5 th $10 \tau$ | 8 |  | $9+1$ | $i$ | 101 |
| 6 th 104 | 7 |  |  |  | 4 |

[^0]POTOMAC VALIEY EGADS FOR MARTINIQUE And keeping it's secret 'contest strike' weapon under wraps, all they will say is that they are going to run up a score that should be 'unbelieveable'.
They will be on the island this coming Monday, October 24th, to get all the necessary preliminary work done. Included in the crew will be Don Riebhoff, K7ZZ; John Kanode, N4MM; Dick Klein, KLGKD; Jeff Hartley, N8II and CTPYYL! !
The PVRC group will be out to work all bands..... 160 mtrs through 10 meters. They will be signing FMdFC and you should be listening for this one.
We asked why they would expect DXers to hang around to hear Cry'YI after they had worked the station once on a band. "It's the possibility on other bands that will keep them close," was the advice, "and we will not announce in advance what band CIXIL will be operating. You will have to listen!"
At this point we are really not sure if it is the 'Tagis Tantalizer' and we are going to have to listen ourselves. Even the CTDYL is an unfamiliar prefix. But we have been told that DXers have flung themselves on the floor, drumming their heels in wild ecstasy when they hear that voice calling ' $C Q \quad D X$ '. Some advice has been given that those with weak hearts or strong wives should not look for this one....... Perhaps in. such cases it would be best not to turn the rig on for the contest........
BELIZE Buzz Jehle, $\mathbb{N} 5 \mathrm{UR} / \mathrm{WB} 50 \mathrm{ON}$, will put VP1UR on the air for the coming $C Q$ Phone Test and Buzz says that he has the license in hand.
He will be trying all the frequencies from 160 through ten...using an 18AVQ for most frequencies, a base loaded vertical for one-sixty. He plans to be on the air a couple of days before and after the contest period.
Specific QSL information was not included in the information last week but a safe bet would be to QSL to his home QTH..... 6960 Bunker Hill Road, New Orleans, Louisiana 70127. Last week this was being planned as a single-jp effort but something may turn up to argment the crew.
KBRMEDEC The ZLS will be at sea and headed for Kermedec about the time you get this bulletin. Everything was falling into line and the group should be on Raoul Island by this weekend.
QSLis can all go to W6ORD, Norm Friedman, Box 237, Encino, Calif. 91316. At this point no requests for any support have been made. In some areas anything suoh as this is not encouraged. On the other hand, some help in defraying aSI costs may be appreicated. Use your own judgement.....but work them. Kermedec does not show that often.
VATICAN That HVøPB on twenty c.w. in July caught a few in Slim's net but if you still look for a true-blue contact, Brother Ed and HV3SJ is still available.
HVISI advises that he keeps a schedule with W2OGA at 6:45a.m. EST for most days and in the $14280=14300 \mathrm{kc}$ area. Brother Ed says that Daylight Saving time has made the schedule difficult at times but he expects to be back on a regular basis with the slide towands the end of the year. 6:45a.m. EST should figure out to about 1145Z. .
Martin, OH2BE will be at HV3SJ this week, October $19 / 20$ th. He will then move


WEST COAST DY BUTIPITN Second class entry and postage paid at San Rafael,Calif。 Publiske overer week by the Maxin County DX Group at 77 Coleman Drive, San Rafael, Cailformia 94901
$\$ 18.00$ per year by first-class mail to the U.S..VE and XE areas. \$14.00 per year by second-class mail in the J.S. $\$ 20.00$ per year for airmail service to all the far DX lands, all those beyond the rim of the night and far beyond tomorrow's dawn. All the way to where the moming meets the sky......

GETMrSBURG For some months there have been inquiries on what was going on in Gettysburg in the license cases where a Federal Grand jury came out with some inaictments. This resulted in the sentencing of the FCC official who was issuing licenses.....for accept $\$ 100.00$ donations....to two years in prison. The FCC is reported at checking into the procedures on issuing desired call-signs and this includes one FCC official who issued himself a $1 \times 3$ when he got a license in 1975 when he normally would have received a WB or WA prefix.
Apparently this started some complaints on the issuance of the calls and the indictment came for issuing special calls in two instances though the report is that there were more amateurs involved. The four amateurs named in the indictments as giving payments for the desired callsigns are from Ohio.

The FCC official who ended up with his own initials was issued another call when he tumed the $1 \times 3$ back in, he now being WB3DLT. On some allegations that calls were given without the holder. going through the FCC examinations, no basis for these were uncovered in the probe. It may be that there will be continuing investigations on the issuance of the callsigns, but the foregoing essentially covers all the facts in the matter.

SHORTLY NOTED W7PHO is expecting logs for JT1AN and OVøHX so the cards can be expedited. Bill also looking for some QSL cards from the printer.
On the exceptional conditions, many report working WAC on ten meters....N4NX did it in one day with PAdGIN/FZ1सZ/OH9MH/SU/VK4QA and PY4CBN. Along the way he worked some W/Ks. LX1GM was mobile when worked.... K5DOT was in on the ten meter fireworks....Don has a quad... 18 elements.... 6 on ten/ 6 on fifteen/ six on twenty....all of it flying at 85'. Says it helps a bit..... UK1PAA may be active again from Franz Josef next month. We are queried on QSLs for KMGEB/KH6 Kure. Has anyone any word on the cards?
A2CCY now has the call VELACY. AP2AD who used to live in Lyallpur is now in Fisalabad.... only the name is changed, the town is in the same place.
WALWIG in checking around while visiting another shack found a couple of thousand unanswered QSLs going back to about 1974 for TYPAC/SVฎDB/SV暔T and the logs for these operations. As soon as he gets the chance, he will be cleaning up this backlog. Not his, really, but he figures that some may need the cards.
W3HNK has a supply of IRCs.... $30 \notin$ each with minimum order of 50 ... Make check out and send with your sase to Joe Acure....
W8TIX/KM6 has been showing on forty c.W.....7027kc at 0700Z. QSLs to W8ITX. 4J6A goes to.... Iarry G Agabekov, P.0. Box 41, Essentuki, 357600 USSR. And we have mun out of space again in a week when we were snowed with DX info.....

## DX 10 years back

October 18, 1967
Don Miller was on from Cocos-Keeling signing VK2ADY/VK9. The Colvins wexe winding down their Ivory Coast operation at TU2CA and preparing to move on to 9\%1. TT8AR was on from Chad...4U7A would be heard out of Georgia in the coming DX Test. BY5PX was being found on fifteen....VU2LM given as QSL Manager. Swatow Slim!! Note that the Chinese Slims were showing on SSB....our later models stick. close to c.w. AP5HQ was looking for Utah/Arizona/Nevada and Nebraska for WAS.

## meet the <br> CD, Fantastic TAIL TWISTER ${ }^{\text {w }}$

## ROTATOR SPECIFICATIONS

```
Installation ....................... Inside tower
Diameter.
```

$\qquad$

``` 9-5/16"
Mounting
``` \(\qquad\)
``` 5/16" Bolts (6 supplied)
Height.
``` \(\qquad\)
```

Mast Size

``` \(\qquad\)
``` - 116
Rotator Weight Up to \(2^{\prime \prime}\) O.D.
Wind Load Ratin 18-3/4"
Bearings
```

$\qquad$

``` Antennas up to \(28 \mathrm{Ft}^{2}{ }^{2}\) 138 Ball bearings ( 3 races)
```



HEAVY DUTY ROTATOR. . . that starts with the world famous HAM II design, then adds a totally new thick cast aluminum bell housing with wider, stronger reinforcement webs to easily support the largest antenna. The upper mast support is precrilled to allowbolt-through installation to prevent mast slippage. A new three ring ball-bearing assembly provides side thrust control as well as increased vertical load carrying capacity.


The new high-torque motor, with a metal pinion gear to guard against stripping, incorporates automatic coast-down pre-brake action. Drive is transmitted through three stainless steel spur gears with final drive into a new machined steel ring gear. A new thicker, wider wedge brake assembly securely holds the antenna at rest. Stainless steel $5 / 16^{\prime \prime}$ hardware completes this heavy duty rotator package.

NEW CONTROL BOX DESIGN. . . that will please the professional. . full regulated indication of antenna direction, snap action control of clockwise and counterclockwise rotation, snap action control of brake, separate on/oft switch for instant antenna location as well as front panel control of calibration. New L.E.D. indicators signal rotation and brake operation. And, housed in a black satin anodized case, it looks as good as it works.

The TAIL TWISTER ${ }^{\text {TMM }}$ is designed for in-tower mounting to assure a secure base for its load capabilities. The tower selected should be checked to verify its load rating is adequate for the instailation 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 list price for the TAIL TWISTER is $\$ 350.00$ Pick up your phone and call Don, W5UW, and get the special Madison price! only for the Deserving. Use the DX Hot Line (713) 658 8021. Tell Don you deserve!

## Call Don for a quote

MADISON ELECTRONICS SUPPLY
1508 McKINNEY
HOUSTON, TEXAS 77002

ODYSSEY 77 The Henrys, Ted and Meredith, returned home a week back and their arrival back in the Los Angeles area on October 8th marked the end of thier operations from six DX spots on their around-the-world swing.
From a personal point of view, both Ted and Meredith felt that had had an incredible trip, DX-wise, as they operated from KC6/DX1TH/9M8TH/HS1WR/ S88TH and FATVU/FA9.
During the trip, over $6200^{\circ}$ contacts were made with the majority of these coming from S88TH where 3200 contacts were made on four bands, 15/20/40/80.
From Mellilla, approximately 1000 contects were mede, about 150 of these being the suffering Sixes. Conditions were poor and contacts in the western reaches were difficult in spite of the use of a beam and amplifier. Most Of the activity there was not what they expected.
QSLs for the trip are being printed and should be going out in November. Any QSLs for contacts on the ODYSSEY 77 effort should go to Box 64398, Ios Angeles, Calif. 90064.
CAIIFORNIA DX MHETTNG The 1978 Califomia Intemational DX Meeting will be moved from Fresno to Visalia next April, the meeting being scheduled for the 3 rd weekend in April. You can start making your plans.
Visalia is a bit south of Presno and close in to the foothills of the Sierra. It will be as easily accessible as Fresno and more will be coming on this annual event.
This is the annual gathering of DXers sponsored by the Northern California and Southern California DX Clubs. If you have not made the scene yet, it is time to start planning for next year.

## ASIATIC RUSSIA

A lot of DXers figure that DX is really coming in when the'deep Russians' are heard in bunches, This last week should meet the criteria for some good DXing... Iook what the 'deep Russians' came out with....


I heard his call－
And went right back to him．
＂Three hundred worked at last＂，I cried！
Alas！＇Twas Burma Slim．．．．．

## TEN LIVES - －EXITRAVAGENTLY！！

|  | 28571／1445／0ct |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| A9XCC | 28570／1415／0ct | 8m | GM3AWF |  |
| CE¢AE | 28595／2320／0ct | 9 e | GM8SV | 28028／1415／Oct |
| CN8HD | 28648／1750／0ct | 9m | GMLDKO | 28030／1435／0ct |
| CT5 61 AL | 28613／1840／0c | 9 e | HB9DX | 28040／1510／0ct |
| X2CL | 28570／2304／Oct | 8m | HBpónL | 280 |
| CX7JM | 28609／2150／Oct | 7m | HI8XKH | 28619／2200／0ct |
| DK1TX | 28041／1305／0ct | 8 e | HCL ${ }^{\text {JL }}$ | 28030／2020／0ct |
| DFLFQ | 28021／1210／Oct | 9 e | HZ1FZ | 28021／1515／0ct |
| DJ2RE | 28028／1235／0ct | 9 e | ISøRTA | 28580／1655／0ct |
| DM2SBM | 28032／1330／Oct | 8 e | ITGKZW | 8 |
| EA3TZ | 28614／1730／0ct | 9m | IT9LHQ |  |
| EA 3GN | 28030／1435／0ct | 8 e | Ispuso |  |
| FABLK | 28034／1800 | 9m | I5KKW |  |
| EA8MO | 28545／1835／0ct | 9 e | I7QBH |  |
| EI2CL | 28026／1345／0ct | 9 e | I30BO | 1 |
| EI9J | 28028／1240／Oct | 9 e | JA1BW | 28004／2345／0c |
| EI7CS | 28591／1520／0ct | 8m | KH6AKX | 28017／2040／0c |
| EL2ET | 28027／1445／0ct | 9 e | KL7NC | 28022／2030／0c |
| F8GT | 28026／1350／Oct | 9 e | KH6JMK | 28634／2310／0c |
| G3FRW | 28030／1505／0ct | 8 e | KLTIUM | 28585／2120／0ct |
| GLEBZ | 28600／1425／0ct | 8 E | kL7ILA | 28548／2140／0ct |
| GLIFAM | 18025／1420／0ct | 8 e | KL7TiPR | 28010／2225／0c |
| GI3AXI | 625 |  | LU8RU | 28575／2150／0ct |

IOW BAND LOUIE
HI8JAG 1818／0505／S̉ep 28e G3ZYY 1827／0355／0ct 9II KH6ILA 1805／0730／0ct 9w KH6CEC 1804／0450／0ct 5m

KL7GKY 1820／0640／0ct 9w KPLLEAJ 1809／0430／0ct 9m PY1RO 1827／0415／0ct 9m VK2AHK 1802／1140／Oct 9II

|  |  |
| :---: | :---: |
|  | 3799／0615／0ct |
|  | 3797／0530／0ct |
|  |  |
| CN8CC | 7031／000 |
| T1FL | 7085／0735／0 |
| Y̌AN | 7006／0410／0c |
| Y5DX | 7005／0410／0ct |
| DM2FKK | 7030／0300／0ct |
| DK3FB | 7033／0400／0ct |
| DK9LG | 7033／2330／Oct |
| DU6DLC | 7033／1045／Oct |
| DJ9FB | 7033／1045／0ct |
| WBSLIB | DU6 7032／1045 |
| EA | 7021／0710／Oct |
| EA8BK | 7020／0715／0ct |
| FG | 7003／0350／0ct |

AFRTCA CW
F38XQ 14035／1320／0ct 7m FriめDCK 14023／1305／0ct 7m\＃ OH9TE／SU 21020／165／5e ZE8JW 14053／1905／0ct 3Iㅡ ZD8TM 14040／2215／0ct 8w 5Z4NI 21021／1050／Oct 3e 7P8BC 14095／130，oct be 9G1JN 14011／2305／0et 5w

| NB | 3514／0505／0ct |
| :---: | :---: |
| G5RI | 3503／0300／0ct 5e |
| EB6／NL | 3501／0215／0ct |
| KX6BU | 3809／1140／0ct |
| F3NB | 7026／0655／0ct 10w |
| FO8EX | 7003／0550／0ct 8m |
| HA3 3 H | 7011／0410／0ct 6m |
| HB9NE | 7010／0315／0ct 7m |
| HB9AUY | 7028／2345／0ct 8m |
| HB9LuJ | 7027／0025／0ct 9m |
| HBdNL | 7001／0250／Oct 3m |
| GJ2Lu | 7012／0705／0ct 8m |
| I2FAT | 7001／0435／0ct 5w |
| I2CUV | 7028／0015／0ct 9m |
| IK1UST | 7034／2305／0ct 7m |
| J28AY | 7012／0250／0ct 8m |
| W8TIX／ | KM6 7027／0415／10w |


| WA1RFM／VP9 | 1805／0315 | 1 e |
| :--- | :--- | :--- |
| YV4TI | $1827 / 0415 / 0 \mathrm{ct}$ | 3in |
| ZL 3GQ | $1803 / 0650 / 0 \mathrm{ct}$ | 9 w |
| 9V10B | $1827 / 0210 /$ ct | 10 II |

VP2GAH 28595／1940／Oct 8m YIU3TGN 28027／1545／0ct 9e YU3TYX 28050／1415／0at 8e ZF1AK 28595／2145／0ct 7m 2CLIO 28017／1410／Oct 9e ZD8RR 28560／2215／0ct 8e ZE6JL 28562／1635／0ct 9e ZE6BNZ 28553／1640／0ct 9e 2S1VT 28584／1600／0ct 8e $\begin{array}{lll}\text { 3D2RM } & 28522 / 2235 / 0 c t & 9 e \\ \text { 4XVMR } & 28046 / 1320 / 0 c^{+}, & 8 \mathrm{e}\end{array}$ 5T5ZR 28085／1650／Oct 9e 5T5ZR 28599／1605／0ct 8e 4Z4TY 28510／1510／0ct 9e 5ZlNE 28555／1815／oct 8e 5Z4JE 28554／1835／0ct 8e 9J2ES 28550／1825／Oct 8e 9G1RB 28595／1625／0ct 3e 9H1BT 28595／1620／0ct 3e 9G1JN 28024／1710／Oct 9e 9J2CB 58540／1645／0ct 9e 9K2DR 28043／1425／0ct 8e

## AFRICA SSB

| CN8ED | 21340／1930／0ct | 9w | SU1CR | 21355／1700／0ct | 6 e | 5ZLRG |  | 8 e |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CN8MB | 21320／2010／Oct | 2 e | SU1GR | 14200／2340／0ct | 3 e | 52．4．NH | 21355／1715／0ct | 4w |
| C5AAC | 14305／2110／0ct | 3 e | TR8MC | 14208／1945／0ct | 4 e | $5 \mathrm{R8D}$ | 14203／0140／0ct | 8m |
| CT3AF | 21307／2000／Oct | 8III | TR8MFB | 14211／2345／0ct | 9 e | $7 \mathrm{P8BC}$ | 14225／1340／0ct | 8e\＃ |
| 3L2ET | 14214／0035／Oct | 9 e | TU2GA | 14336／2325／0ct | 5 e | 7 P 8 BC | 21313／1905／0ct | 5 e |
| TL2W | 14276／0345／0ct | 7m | 2D7PV | 21357／1835／0ct | 4 － | 7 X 2 LS | 14201／0140／0ct | 10in |
| H1ydex | 21355／1700／Oct | 13 w | 2E4JH | 21－if＂5， 0 ct | 40 | Siflm | 14203／2345／0ct | 8 m |
| 2R72S | 14210／1230／Oct | 4 m | ZS5PG | 14＜25 ${ }^{\prime} / 0 \mathrm{ct}$ | 5． | 9J2WR | 21355／1815／0ct | 6w |
| S79R | 21356／1800／0ct | 9 e | ZS6NI | 21355／\％ $100 \pm$ | ご兵 | 9．3WR | 21355／18／0ct | 6w |
| S79R | 14214／1540／0ct | 10w | 3D6BP | 21260／～700，Oct | 4 e |  |  |  |
| TR8LE | 14203／2115／0ct | 6W | 5\＃3KS | 21252／2000／0ct | $6{ }^{\text {e }}$ |  |  |  |
| TR8BJ | 14228／2135／Oct | 8m | 5 ZLQD | 21357／1850／0ct |  |  |  |  |

$\begin{array}{ll}\text { LZ2EV } & 3511 / 0425 / \text { oct } \\ \text { VK6AS } & 7 e \\ \text { 3F92／1115／oct } 5 \mathrm{e} \\ \text { XFLJJ } & 3807 / 0450 / \text { oct } 10 \mathrm{w} \\ \text { ZL2BT } & 3809 / 1100 / \text { Always }\end{array}$
LZ1XJ 7017／0225／Oct 1e LZ2JF 7028／0040／0ct 9m 0H2JW 7028／0500／0ct 5w OK1AWZ 7012／0220／0ct 8m 0Z5MJ 7004／2210／Oct $2 e$ PY7AW 7040／2355／0ct 7m JA5PL 7002／0830／0ct 8m 0K1KPU 700L／0415／0ct 5w 0H9TH／SU 7005／0215 4e SM7ALC 7002／0725／0ct 10w TR8MG 7003／0440／0ct 11w U6øA 7001／0555／0ct 8w UB5UDG 7012／0240／0ct 8m

UB5UAL 7005／2215／0ct $2 e$ UB5UCJ 7025／0445／0ct 5w UK2GKW 7007／0500／0ct 10w UK3ABB 7010／22，15／0ct $2 e$ UK1AAA 7005／0420／0ct 5w YO9BLY 7012／0230／0ct 8m YU1AST 7003／0405／0ct 5w ZL2GG 7096／0955／0ct 2e 2S6KO 7005／0430／0ct 4m YULEBL 7003／0200／0ct 7m 9M2GL $7033 / 1045 / 0$ ct 5 w 9K2DR 7001／0320／0ct 6w LU1ITV 7002／0230／0ct 8m

| ASIA CW |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ATYXX 21006/1430/0ct | 7w | EP2DT | 14023/1525/0ct | 8m | JA8AQN/ | JD1 21027/2150 | 5 m | VU2BK | 14026/0150/0 | 6 m |
| ATYXX 14005/1625/0ct | 5 m | HM ${ }^{\text {d }}$ B | 14005/0130/0ct | 5 e | JT1AM | 14027/0025/0ct | 6w | VJ2BK | 21040/1410/0c | 5 e |
| AP2TN 14059/0330/0ct | 7w | ESTALD | 14050/1345/0ct | 8 e | JT1KAA | 14041/0955/0ct | 7 e | VЈ2KMK | 14006/0110/0c | 8 e |
| BV2A 14022/1425/0ct | 2w | H21HZ | 14031/0100/Oct | 3 w | JT11A0 | 14023/0050/0ct | 5 e | VJ2GW | 14010/1140/0c | 8 m |
| CR9AJ 14041/0020/0ct | 6 e | JAфCUJ/ | /1 21027/2245 | 6m | JY9DH | 14025/1800/0ct | 6 e | 9K2DR | 14001/1645/0ct | 2w |
| EP2IA 14027/1010/Oct | 6 | JITVIK | 21033/2245/0ct | 6m | OD5IX | 14038/0250/0ct | 6w |  |  |  |
| EP2SV 14026/0325/0ct | 5 w | JR2GMC | 21015/2100/Oct | 3 e | VU2LO | 14045/0215/0ct | 6 m |  |  |  |
| ASIA SSB |  |  |  |  |  |  |  |  |  |  |
| AlXCXX 21291/1615/Oct | 7 e | HS 1WR | 21278/1330/0ct | 8m | Vs6.BB | 14202/1315/0ct | 9m | 5BLID | 14 | 6 m |
| AlXGY 21361/1700/Oct | 7 m | HS 1WR | 14213/1410/0ct | 3w | V 2 KT | 14204/0215/0ct | 6m | $5 \mathrm{~B} / \mathrm{HF}$ | 14201/0145/0c | 5 e |
| A9XBJ 14221/0320/0ct | 5 e | HS1ALC | 14225/0015/0ct | 2 e | VJ2TN | 14208/1340/0ct | 5 m | 4 L 4 QB | 21316/1740/0ct | 6 e |
| AP2AD 14205/0200/Oct | 8m | JT1AN | 14225/0035/0ct | 8m | VU2IT | 14,204/0055/0ct | 7 | 8Q7AD | 14150/1710/0c | 2ka |
| APAMQ 14234/0250/Oct | 9 e | JT1KAA | 14215/0115/0ct | 5 m | VU2TS | 21272/1615/0ct | 2 e | 9M2AT | 14207/1445/0c | 3w |
| AP5HQ 14221/1430/Oct | 7w | ЈY5 НН | 14203/1425/Oct | 6w | VU2XX | 14206/0245/0ct | 6m | 9 M 2 DQ | 21345/2345/Mon | -Fri |
| A9XCC 14228/2120/Oct | 8m | OD5ID | 14309/1510/0ct | 2ka | vorsua | 14205/1500/Oct | 8 III | 9N1MM | 14233/0215/0ct | 3m |
| CR9AJ 14225/0020/0ct | 4 e | OD5Н® | 21310/1600/Oct | 2 e | 457 DA | 14216/0200/0ct | 6m | 9 V 10 I | 14241/1450/0c | 9w\# |
| EUROPE CW |  |  |  |  |  |  |  |  |  |  |
| malnv 14040/2225/Oct | 3 m | HA9KPU | 14030/2130/0ct | 4w | OK1BLC | 21152/1430/0ct | 4 e | U6ø 5 EW | 21032/1540/ | 7 m |
| FA6DD 21045/1725/0ct | 10w | I1IGC | 14033/1850/0ct | 4w | OK2AG | 14033/1745/0ct | 4* | UA2FCB | 14048/1825/Oc | 5w |
| EA6CL 14031/1955/0ct | 1m | I2NG | 14027/0650/0ct | 9w | OK3CIU | 14030/2200/Oct | 4 m | UB5ML | 14033/1900/00 | W |
| EI2BA 14014/2330/Oct | 9w | IT9USV | 14033/1930/Ocg | 4w | OZ60J | 14033/1740/0ct | 4w | UC20BR | 14005/1150/0c | 10 e |
| FC9VN 14007/2145/Oct | 3 e | IK6FDJ | 21029/1745/Oct | 2m | 0 Z 8 HT | 14028/2000/0ct | 4 m | UK5QBE | 21046/1700/0c | 8 m |
| DK2DN 14024/1025/Oct | 9 e | ikgran | 14029/2015/0ct | 3 m | SPLBMO | 14028/1915/0ct | 9 m | U05AF | 14050/1500/0c | 6m |
| DK7FZ 14033/1920/0ct | 4w | LA3XF | 14045/2020/0ct | 4 m | SMy ${ }^{\text {PDG }}$ | 21024/1430/Oct | 7 m | UP2BAO | 21028/1440/0c | 7 m |
| Ga 3CVH 21032/1840/0ct | 10w | IXX13J | 14001/2050/Oct | 9w | TF3CW | 14030/2015/0ct | 4 m | UQ2GBR | 14033/1235/0c | 9 e |
| GJ5CEE 14028/1040/Oct | 9 e | LZ1JN | 14030/1930/0ct | 3w | теЗав | 21043/2340/0ct | 5 m | UW3PE | 14033/1800/0c | 4w |
| HB9BBB 14029/2020/Oct | 3 m | OF6MM | 14032/1455/0ct | 8 e | TA1MB | 21045/1825/0ct | 2 | जY5TK | 14033/1750/0c | 4w |
| HB¢ $\mathrm{NLL}^{\text {c }}$ 21034/1610/Oct | 8m | OF9PP | 14030/2355/0ct | 1w | U6¢́UNK | 21036/1230/Oct | 8 e | YOIGMN | 21024/1330/0ct | 7 m |
| HB¢NL 14028/0650/0ct | 9w | OH2DBA | 14047/1505/0ct | 6 m | U6¢ NKW | 14024/1005/0ct | 7 e \% | $9 \mathrm{H1ED}$ | 14026/1915/0 | 9m |
| HB¢AIC 14014/2330/Oct | 9w | ОН2MB | 21030/1640/0.t | 8 m | U6¢\MSK | 14020/1010/Oct | 7 e |  |  |  |
| EUROPE SSB |  |  |  |  |  |  |  |  |  |  |
| DM2DUK 14227/1930/Oct | 3 W | I5ETD | 21329/1440/0ct | 5 e | OK2PAB | 14205/1425/Oct |  | SP6KS | 14221/1725/Oct |  |
| EA6DE 21346/1900/00 | 6 e | TK8KDB | 21287/1635/Oct | 8w | OYSNS | 21330/1600/0ct |  | UA6LDK | $21280 / 1600 / 0 \mathrm{ct}$ | 3 e |
| F5RV/FC 14210/1600 | 1w | LX1TL | 21320/1600/Oct | 3m | OY8KH | $14202 / 1520 / 0 \mathrm{ct}$ | 8m | UK2GKW |  | 10w |
| FC9JC 114216/1900/0ct GU3IIZ 21313/1740/0ct | 6e | LX11TP | 21373/1945/0ct | 6 m | PA ${ }^{\text {PALO }}$ | $14215 / 1640 / 0 \mathrm{ct}$ | 3m | UKSMAA | $14213 / 1225 / 0 \mathrm{ct}$ | 6 |
| GU3YIZ 21313/1740/0ct GWLBLE $21294 / 1755 / 0$ ct | $9 m$ $4 m$ | M1d OE1KIW | 14206/1030/Oct | 6 e | PAOLIEG | 21257/1755/Oct | 4 | UK5 UBU | 21286/1540/0ct | 3 e |
| HB¢AIC $21325 / 1520 / 0 \mathrm{ct}$ | 6m | OE1KIW | 21390/1645/Oct | 6 | PADCDDA | 21374/1800/0ct | 4 m | ए050WS | 14236/1915/0cg | 3w |
| ISdIMM $21302 / 1750 / 0 \mathrm{ct}$ | 5 e | OEGMBG | 21284/1650/0ct | 6 e 10 w | TA1NB TF 3 SE | 21329/1635/Oct 21267/2135/Oct | $8 w$ $2 e$ | UR2FQ | 14206/1410/Oct | 1w |
| EISEE WHERES CW |  |  |  |  |  |  |  |  |  |  |
| FP8DR 14026/2315/0ct | 9 m | KM6BI | 21030/2230/0ct |  | PY1DHG' |  |  |  |  |  |
| HI8EDS $21036 / 2055 / 0 \mathrm{ct}$ | 5 m | KLTHCN | 21009/2235/0ct | 2 m | PY4CZ 1 | $14023 / 0015 / 0 \mathrm{ct}$ | 7m | YEQUNZ | $\begin{aligned} & 14027 / 0000 / 0 \mathrm{ct} \\ & 14027 / 1335 / \text { oct } \end{aligned}$ | 7m |
| HKJ)GM 14032/0015/Oct | 5 m | LUGAW | 14035/0025/0ct | 5 m | VK6DS | 14067/1120/0ct | 8 e | ZK1DR | $14040 / 0215 / 0 \mathrm{ct}$ | 9 m |
| HK¢ ${ }^{\text {BICX }}$ 14021/1325/Oct | 7 m | PY1R0 | 14026/2355/0ct | 4 | VSSMC 1 | 14036/1325/0ct | 9 m | 9Y4IG | 14018/2225/0ct | 6m |
| VK5 FM 21035/0005/0ct | 6 m | VE8RCS | 14069/0340/0ct | 9w | VS5MC | 21032/14.00/0ct | $5{ }^{9}$ | 9 yma | 14018/2225/0ct | 6w |
| VE8AO 14051/0345/0ct | 7w | VE8BM | 14038/0210/0ct | 5w | XE1FL | 21029/2110/Oct | 5 m |  |  |  |
| ELSEWHERES SSB |  |  |  |  |  |  |  |  |  |  |
| CEESEN 14241/0355/00t | 5m | KCL_AAA | 24325/0345/0ct |  | TH3SC | 14280/2330/0ct |  |  |  |  |
| CJIEJ 21234/1935/0ct | ${ }^{\text {w }}$ | WG400 | 21259/1345/0ct | 5 e | V01ct | $14240 / 0230 / 0 \mathrm{ct}$ | $\begin{aligned} & 9 \mathrm{e} \\ & 8 \mathrm{e} \end{aligned}$ | $\mathrm{YB} 2$ |  |  |
| DU1REX 14225/1 |  | STTH | 14207/1310/0dt | 5 e | VS5Mc | 14195/0015/0ct | $5 e$ |  |  |  |
| WBLZNW/DU2 14.2 |  | $\triangle$ GEJPV | 21276/0215/0ct | 8 m | VK6IK | 14210/2325/0ct | 5 m | $Y B \varnothing \mathrm{PG}$ | $14208 / 1225 / 0 \mathrm{ct}$ |  |
| KOWIQ/DU2 1bã | 3 | KilRA | 21315/2130/0ct | 9 e | VK6DP 1 | 14210/1310/Oct | 6 m |  |  |  |
| FOdRS $213{ }^{\circ}$, | 20 | PJ4CR | 14208/2325/0ct | 5 e | VK $\varnothing$ CC 1 | 14320/045d/Oct | 5 m |  | 2128/1945/0ct |  |
| HH2NC 2131\% \% ... et | 9 e | PJ9CQ | 21389/1510/Oct | 5 | VKøKH | 14209/0930/Oct | 3ka |  |  |  |
| $\begin{aligned} & (e=\text { eastern states } \\ & \#=\text { long path } \end{aligned}$ | $m=$ middle states $\quad \mathrm{w}=$ western reaches $\mathrm{ka}=$ okinawa, etc. all times in gmt) ??? = Slim....8X8A of Cray Island. Not heard this week but he will returm!! ) |  |  |  |  |  |  |  |  |  |

## EATENDAR

MARTINIQUE
CANARY ISL.ANDS
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CORSICA
KERNIEDEC
CQ WW DX PHONE TEST
SEANET CONVENTION

Potomac Valley there for the CQ Phone Test FMdFC FA8s/OHs combining for big Phone Test effort.... N5UR singing and signing VP1UR for Phone Test...<br>OH2BH visiting Brother Fd Oct 19/20th<br>OH2BH at $\mp \varnothing K K H / B C$ October 21/22nd<br>ZLs on the way...start listening this weekend Conditions look good!! Last weekend of October-29/30th In downtown Bangkok......Nov 19/20th

ARRL Bailots in the Directors elections went into the mails on September 29th. By the middle of October you should be expecting delivery. Ballots must be back in Newington by November 21st. If you do not have yours by November Ist you might check with Perry Williams, W1UED, at ARRL headquarters.
Total amateur licenses as of September lst were 323 521. Novice 56 276, Techs 64084; General 110243 Advanced 75560 and Extra 17268.
The notice issued on Sept 23 rd by the FCC on the distince prefixes for the offshore islands...KC6/KS6, etc., was rescinded on September 29th.

TNX to W1DA, W1MV, W1NG, WA1QNF, W2AG, K2BT, W2FP, WV4 $K 44 J S, W 4 K A, W 4 L C L, ~ N 4 M M, ~ N 4 N X, ~ W 4 U F, ~ W B 4 R T S, ~ W 4 T Y E, ~ N 4 U F, ~ N 4 Y D, ~ K 5 D U T, ~ K 5 F K D, ~$ W5FL, K5HWO, W5JW, K50VC, W50SJ, N5UR, N6BB, WA6BJS, WA6DNM, K6GWN, W6QNA, N6HR, K6JG, WA6KCX, K6IAE, K6SSJ, WA6TLA, W6TSQ, K6UD, K6VY, WB6ZJC, K7ABV, W7IR, N7UT, WA7UVO, W8BF, K8IA, K8IP, W8JXM, W8ZOK, K9AJ, K9RL, WB9SLV, W9SS, W9TKV, Kø'BJ, WøGYH, WAøKDI, KøKES, WAфLGW, WBøNOU, WøSF, KA6PS, DM2DUK, JA1VRQ, OH2MM, JD1AHE, KPLEAJ.

WEST COAST DX BUGTETIN Pubilished every week by the Marin County DX Group. One of the local would-be QRPers came by last week. "All this talk about DX," he said. "ts far as I am concerned, DX Isn't!" Son of a Gun!! These are the days when of ten one is faced with rank heresy and invidious threats to our way of the good life. "Look," this would-be QRPer says in answer to our somewhat forceful rebuttal, "I have this rig and amplifier. A full KW I will admit to....and maybe a bit more should I need it. I work a lot of stations in Arkansas and Illinois and Florida, always forty over. When when I look for $D X$, it just isn't there. Sure I hear all these other fellows but I am beginning to wonder if they are working DX or their own imaginations. DX Isn't!" At this point we were beginning to understand. "And your antenna?" we asked and the would-be shrugged. "Sure, it's only a dipole...but I get out real good with it. Very good. Always forty over reports." We could say no more for it is true here in the Western Reaches and it is true elsewhere what Sam would often say: "The difference between a ragmehewer and a true-blue DXer is a good beam at sixty-five feet." And most Deserving DXers recognize these truths, the wanderers in the $D X$ wastelands have yet to find them engraven on tablets of stone. For the True-Blue, $\$ 14.00$ will bring you a full year of weekly roadsigns on the way to Big Gun DXing. $\$ 18.00$ sends it ripping out of the night by first-class mail to the U.S/VE areas. $\$ 20.00$ flies it down the long night and beyond tomorrow to all the $D X$ lands. And wherever you may be,

West Coast DX Bulletin<br>77 Coleman Drive<br>San Rafael, Calif. 94901

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[^0]:    A geomagnetio st. Im started about 1152 Z last Friday and was expected to affect the conditzons last Friday evening.

