# IVENT COANT包长 RUULIETITN 

MARKET RHEFF Some of the OHs went out to Market Reef recently to visit with OJøBW. Checked all over the area and could find no trace. Engraved in stone it now says: "Slim was here!".
Some of the true-blue DX types will be on Market Reef in a week or so to sign OJøMA will come on the air right after August lst. The tentative dates are to start operating acound the August lst to 3rd period and to run for a week. They will also use the club call OJøAM.
The group will include five or six operators, one of which is a YL. They are aiming to work one-sixty through ten meters, using a three element beam plus dipoles. One kw on eighty through ten meters.
OH $\not \mathbf{N A}$, Kee, who once was the lighthouse keep on Market Reef still holds the call OJøMA though currently he is working as sea piloi at a station in the Aland Islands. He reports that there is no one living on Market Reef these days and during storny weather only the lighthouse is above water. July is the best time to visit the reef and this is the time you will get most of the activity from OJø.
On the QSLing, they will go to OH $\overline{\mathrm{NA} A}$, Karl-Frik Eriksson, SF-22430, Sall tvik, Finland. Actually, mosi of the QSL for prior Market Reef efforts go to OHסNA except for a few variations. OH\&MJ goes to OHSMJ and OF1AJ/OJ $\varnothing$ goes to OH1AJ. Otherwise they go to OH $\varnothing$ NA..... but if you worked OJ $\varnothing$ BW, Slim Sven, you may be waiting a long time.
Considering that the Aland Islands have only about 22 K inhabitants scattered through the group, the activity is at a relatively high level. In addition to the big signal out of OHQNJ, often heard are $O H \varnothing \mathrm{NA}$ and $O E \phi \mathrm{NE}$, OH $\varnothing$ JN and some times SM $\varnothing \mathrm{HGH} / \mathrm{OH} \varnothing$. One comment has been that with only twenty two thousand inhabitants, the islands have better than a million tourists during each summer.
Iook for Market Reef at the end of next week. They should be coming through with a strong signal. OH $\phi$ NA visited there recently to check the antennas and the effort should be on the air shortly after landing. Listen in the usual DX channels and both c.w. and SSB will be used.
ICELAND The rare TF' -prefix should be heard starting this Thursday, July 20th. The operation will be at Kirkjubaejarklaustur, forty kilometers southwest of Europe's largest glacier, Vatnajokull in eastern Iceland. On some maps you may find the name abbreviated to 'Klaustur".
The station will be heard on--plus or minus $5 \mathrm{kc} . . . .$.

| CW...... | 3505 kc | 7005 kc | 14005 or 14050 kc | 21005 or 21050 kc | 28050 kc |
| ---: | ---: | ---: | :--- | :--- | :--- | :--- | :--- |
| SSB | 3790 kc | 7090 kc | 14190 or 14205 kc | 21250 kc | 28600 kc |

Twenty is mentioned as a possible area for split frequency operation. Both c.w. and SSB should be heard. simultaneously and they will work the bands as propagation is favorable. No definite decision on OSCAR was made up to a week or so back but this is a good possiblity. Special QSLs will be printed before the effort heads out and they want prompt QSLing if you are thirsting for a TFFM card.
Included in the operations will be TF3CW, TF3JB, TF 3 KX , TF $3 \mathrm{SB}, \mathrm{TF} 3 \mathrm{UA}$, TF3US, TF3YH and TF3- 633 . QSIs can go to Box 1058, Reykjavik, Iceland.
The GM group will be in Iceland from July 22nd to August 5th. Look for them about twelve kcs up from the bottom edge of eighty through ten. They probably will, on occasion, move above the 25 kc edge to work the other classes. SSB, look for them at:

## $3736 \mathrm{kc} 7072 \mathrm{kc} 14236 \mathrm{kc} 21272 \mathrm{kc} \quad 28636 \mathrm{kc}$

Calls which will be heard should include GM3YOR, GLDXC, GMBINCM, GM30IK, and G4DSE....signing their cails and/TF. They are looking for continuous C.w and SSB operations plus a bit of VHF/UHF work.
FAROES The GM/G group will be in the Faroe Islands starting this Tuesday, July 18 th for a three day mun signing their own calls/OY. Essentially the information and frequencies is the same as for their Iceland operation listed above.
JAN MAYEN IA9WT, Jon Fadnes, will be on JBn Mayen for four months starting in mid-November. He will be signing JW9WT and will be heard until March of 1979. He will have a three-element beam and a linear and indicates that around 14220 kc will be his main operating area though he will also work c.w.
There should be ample opportunities for the Deserving to catch Jan Mayen during this stay of IA9WT.

SUNSPOT LOUIE If you have not been award rbat sonething in happening on the sun you must have been dut on town fast week. Here is how Boulder was descilibing things
July 11th The greatest solar X-Ray flare of record occurred at 10434 today when satellite x-ray sensors were saturated for 45 minutes at X15: peak intensity may have been near X30 The flare was Importance $2-B$ and visible in white light optically within Region 1203. The associated spot group is a massive-Frre group with Delta configuration. Fxceptional high magnetic field gradient and significant growth since yesterday.
This region is now larger than the great actify, center of August 1972. Important grow th hers also occurred in Region 1196, Region 1201 and Region 1208, all of which have produeed 11 ass events today.
Proton Class X events are expected; Class will be frequent and from up to four differen regions on the sun.
Those with long memories will recall that the August 1972 flare and the associated disturbances have been a landmark and the recent activity seems to have passed it. Even within the last year results of studies of the 1972 activity were still being reported.
Son of a Gun! Even the evening TV news shows were reporting the activity, most noting that it might affect the orbits of SKYLAB.
Anyhow, things were a bit disturbed and often the bands were affected. But the astute knows that often during disturbed periods some unsual things happen and they were listening. And often they.were surprised.
However, the turmoil is not over yet and Cycle $21 \mathrm{~S} 12^{1209}{ }^{120}{ }^{\circ}$ may come up with a few more surprises. Remember the cold words at the bottom of the last cycle that we would never see the good days again. The unshakeable faith of the Deserving plus some inspired bongo beating by the Palos Verdes Sundancers have brought the good days back. Run a fast count for the sunspots on the above chart and you will find it over the 200 mark for that day. Wonderful!!

Meanwhile, back in the narrow strip between the piedmont and tidewater, NLXX checks the tomato crop and says, possibly from counting the hairs on the back of the tomato caterpillars, possibly from some other way, that it will be.....

| July 18th | Below Normal |
| :--- | :--- |
| 19th | High Normal |
| 20th | High Normal |
| 21st | Low Normal |
| 22nd | Low Normal |
| 23rd | Below Normal/Disturbed |

Jul 24th Low Normal
25th High Normal
26 th Low Normal/Below Normal
27th Low Normal
28th Above Normal

With the way the flux is zigging and zagging, K6EC has waited for the WWV reports to get the big word. In between Ev works a good bit of DX. But for those who follow the horses, stocks and sunspots and flux, the figures are the ones that tell the whole story and Ey says to run these through your computer.

|  | Solar Fiux | Ap Index |  | Solar Flux Ap Index |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Jul | Frd | 113 | 5 | Jul 7 th | 125 |
| 4th | 111 | 33 | 8 th | 132 | 12 |
| 5 th | 115 | 30 |  | 9 th | 146 |
| 6th | 117 | 10 |  |  | 6 |

Next week it will be high on your charts. During the disturbed period it got up into the one-seventies.

IRAQ There is a new QSL address for YI1BDG. When you wo rk the station, which you inevitably will, send your QSL with sase/sae-IRC to:

## Radio Club Baghdad P.O Box 5864, Baghdad Iran.

Many are reporting getting the YI QSL in rapid time once they work the station. Fridays after 2200 Z at 14210 kc is a place to watch, the station of ten moving up to $14310 k c$ if the QRM gets too boisterous at the lower frequency.
On the YAESU gear shipped by the Japanese DXers, more information has come on it and it is not stuck in customs as previously rumored. In a letter to JA1BK late in June, Majid Abdul Hameid of the Baghdad Radio Club wrote:

Let me thank you very much for your letters and equipment gift. This is a kindness because you are helping our club. and our new job in Iraq.
I went to the airport here to receive the equipment snd took
them to the Ministry of Communications where they must stay under test. Then we will be able to use them.

You will find some photos of our Radio Club of Baghdad and for some members, it took several days of getting to get them. Hi! Hi! Because in that period we changed the place of the station to a new place in Azamia-Kasrah. Also, we did stop working he station for about a month, retuming on June 17 th .
My work in Baghdad is as a physics man in the General Directorate of Scientific Welfare, Department of Physics. I will try to continue my high studies in microwave communication.
There are about 15 members in our Radio Club. We will be trying to establish many stations for radio amateurs in Iraq. This YI1BGD is the first and all stations are crowding, trying to make contact with YI1BGD. Every day I receive many letters and QSL cards and it needs time to do the writing and replying.
We will be on frequency every Saturday/Monday and Wednesday from 1400 Z to 1700 z and the frequency will be around the 14210 kc to 14230 kc area. Also I will be on frequency every Friday from 2000 Z to 0100 Z to make contacts with the U.S. stations, that being the best time for propagation.
Best wishes frum the Baghdad Radio Club

$$
73 / \mathrm{s} / \mathrm{Majid}_{\text {YI } 1 \text { BGD }}
$$

The prospects for a stronger signal out of Baghdad soon would seem to be good. This up-date on the JA shipment should end a lot of questions on what happened to it. Apparently it has arrived at the Jowntown Baghdad Radio Club okay.


WEST COAST DX BULLETIN Second Class entry and postage paid at San Rafael, Calif. Published weekly at 77 Coleman Drive, San Rafael, Calif. 94901 by the Marin County DX Group.
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MORE SHORT NOMES ON A HOT DAY Bodo Schmidt, A6XP, in a note to K6XP reports that there is no more legal radio in A6X-Onited Arab Fmirates. All stations have been confiscated and there is no way to get a new license.
Things have not been especially quiet internationally. The Comoros are getting a good deal of publicity, the new regime being the result of fifty or so mercensries coming ashore one dawn. Things had gotten to the chaotic state and the new regime taking over is promising some changes and is talking with the French ministries about some help.

There were some problems in Mauretania during the last week and some of the ins are out. The Prime Minister of Guineamissau was killed in an automobile accident. There are rumors of coups in other Indian Ocean/African areas....either tried or planned.
One hardly knows where to watch. We even heard one amateur say, in somewhat strong tones: ".....the ARRJ is first a publishing house and secondly a membership organization......but uses the latter's tax-exempt status to obtain a pre-eminent position as the former." Son of a Gun!! We had to hold up a finger to hush that one and wam of possible heresy. We could not quiet him. On he went to say that...."....the only tangible advantage that many hams see in belonging to the ARRL is a lower cost and more convenient access to QST." We were stung beyond description and don't think it can't happen here. We have even had recent word that the FCC is really serious about taking a hard look at CBers on 220 mHz . Really hard!! These are troubled times.
On the Clipperton QSLs, don't give up. There is a lot of worry and effort going to get the cards into the mails and Kurt, HB9MX, is graying before our eyes. The cards as received from the prifters, were the large, economy size and would not fit a major portion of the envelopes on hand it has been reported. Then there was an ommission of some credits and if everything falls into place, they will be in the mails any time now. They are working on it but there are some things which have been easier to accomplish.
There is a report that the new ambassador from China to an East African country is either a radio mateur...or interested in amateur radio. The report is that the diplomatic type has indicated that he believes China may allow operation on the lower amateur frequencies in the not too distant future. Not next week, but sometime.

SV1IW often on fifteen SSB is on Crete. There is a report of a new station going out in the last week or so to the Dodecanese. H5FXT QSLs come from that last address we printed....the Box 431....and they come quick. We would reprint the whole address but the two who sent in information just said Box 431. Don't ask us, ask W6TSQ.

9HiND is looking for Nevada, Idaho, North and South Dakotas to complete a WAS. He is on the air most days from 21002 at 21020 kc or 14020 kc . He might even move up a few kcs for a needed one.
Some have asked the current postage rates. We expect the foreign airmail rates to be boosted in the coming months but for now, try these.

$$
\begin{array}{lll}
\text { J.S/VE/XE } & \text { First class } & 15 \phi \text { first ounce, } 13 \phi \text { each additional } \\
& \text { Post Cards } & 10 \phi \text { each }
\end{array}
$$

$$
\text { AIRMALL Central America, Colombia, Venezuela, } 25 \notin \text { half-ounce }
$$ Caribbean Islands, Bahamas, Bermuda, St Pierre et Miquelon

Elsewheres
Foreign-surface mail-letters

Foreign post-cards

31\& half-ounce
20ф first-counce. 36 for two ounces, 48 three ounces, etc. $14 \Varangle$

There it is. However, while the U.S/VE/XE rates may be good for a year or so, don't count on those foreign rates.

## meet the Fantastic TAIL TWISTER ${ }^{\text {" }}$

## POTATOR SPECIFICATIONS

| Installation | Inside towe |
| :---: | :---: |
| Diameter .......................... | 9-5/16" |
| Mounting ....................... | 5/16" Bolts (6 supplied) |
| Height ............................. | 14.1 $16^{\prime \prime}$ |
| Mast Size | Un to $2^{\prime \prime}$ O.D. |
| Rotator Weight .. | 18.3/4" |
| Wind Load Rating ... | Antentas up to $28 \mathrm{Ft}{ }^{2}$ |
| Bearings .......................... | 138 BaH beatings 13 races |



HEAVY DUTY ROTATOR. . that starts with the world famous HAM 11 design, then adkls a totally new thick cast aluminum bell housing with wiflel, stronger reiniorceenent webs to casily support the fargest antenna. The upper mast support is predifled to 3llow holt-through installation to prevent masi slippage. A new three ring bali-tearing assembly provides side thust control as well as increased vertical load carrying capacity

The hew high toriqu: mator, with a metal pinion gedr to yuard against strip ping, incorpotuss automatic coast down prebbake action. Dife is trans mitted through three samless steel shur gears with final drive into a new machined steel ring grat. A new theket wider wedge brake assenably securely holds the antenna at :est. Stainless steel $5 / 16^{\prime \prime}$ hardiware completes this heavy duty iotator 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/off switch for instant antenna location as well as front panel control of calibration. New L.E.D, indicators signal rotation and brake operation. And, housed in a black satin anodized case, it looks as good as it works

The TAIL TWISTER ${ }^{\text {iM }}$ is designed for in-tower mounting to assure a secure hase for its load capabilities. The tower selected should he cheeked to verify its load roting is ankequate for the installation intended. Though the TAIL TWISTER can be mounted with four $5 / 16^{\prime \prime}$ bolts, it is recommended all six be used to provide installation strength t/ match the rating of the rotor. Like all Cornell-Dubilier rotors, the TAIL TWISTER crimes backed by over 30 years of experience and proven performance in supplying the conim municator with quality products he can depend on.

The suggested lise price for the TAIL TWISTER is $\$ 325.00$. Pick up your telephone and call Don, WSUW, for the SPECIAL DXex's price..... \$249.00! Onily for Deserving DXers. Save almost $25 \%$ by making one phone call. Use the DX HOT LINE .. (713) 6588021 . Be sure to say the magic words....."I am a Deserving DXer sent by Red Eyed Louie".

A WHOLE LOT OF SHORT NOIES There has been bellowing and the dust flying in the Postal pens during the last week and come this Thursday some say they are going to strike or else!!
It may come in the New York area and to a scattered extent in other metropolitan areas. There may also be a mail embargo.
Look for the worst, we will first advise that we do not expect any earth shaking DX to show should their be a period without the bulletin. Desecheo is the only possibility and the word on that should get around quickly should the DXAC and the ARRL reach a decision on the Waters/Desecheo matter.

If there is an embargo, we will mail as soon as it is lifted. We will keep the work current. But don't let the anxiety get you. DX will be waiting for you.
That Lipari Island action by I3ON will be signing IDgON from August 3rd. 8Q7MX QSLs are out. On the PY $\varnothing$ ZAE QSLs, many are still rattling their tin QSL cup but many are receiving QSLs. Hal is reported as saying that 18 K QSOs were made and he has answered over 6K. Some may be showing from U.S. stations, Hal apparently bulking them to a Deserving W/K and asking that they be put in the mails. This does not change the QSL route. Hal is still doing the QSLing.
European stations are reporting difficulties in getting into the Pacific. Last week a request was made that the KC6s...East and West....try listening for the Deserving when the bands are open to Europe.....or maybe even try operating at the favorable times. CW contacts with the KC6s are especially needed.
K5GOE is the QSL Manager vor VP2VEN. Actually, they are the same person...J. Sherwood Charlton, 515 Curtis Street, Albany, Calif. 94706. That should make it K5GOE/6 but the call book has the address also.
VK5XK who has been on Lord Howe and on Niue as ZK2AP, is looking for some 12AH8 tubes. If you have a supply, Jim Shearer, WøJRN, 5985 South Milwaukee Way, Littleton, Colo, 80121 would like to know the asking price or any other details. W申JRN is also the QSL Manager for all of the foregoing calls.
W8OK got his YI QSL and that should put him right at the top of the Roll. He says that really it was not hard. Only took thirty years or so. Someone asked what country Don Wallace, W6AM, missed. He did miss one and never has gotten over it.
It was CR8-Damao. This was a Portuguese enclave on the coast of India and about seventy-five miles from Goa. You will find both of these in the deleted lists. Anyhow, it was noted that Damao, which was being counted as the same country as Goa actually had Indian territory in between. Land territory. Dan checked his QSLs and, when talk started of making Damao a new country, he figured he was already in because the atlas he checked showed one of his QSLs would be in Damao.
So the ARRI made Damao a new country but before it could even be published the native population in India moved into Goa and Damao and moved the Portuguese out. Then Don discovered that he had no QSL for Damao, that there was an error in the map deliberately inserted to detect poachers and while he had a handful of Goa QSLs, he did not have a Damao. He happened to have been misled at a crucial moment by the error.
Even at the DX Forum of the Great Intiemational DX Meeting this year, Don was still asking: "How about reinstating Damao so I can work it?" The only one he ever missed. And he has not missed any since. "Work 'em first, worry later," he says.

[^0]| I remember ine way we parted The day and the way we met; You hoped we were both broken-hearied, But I had to work that DX...... |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOH BAND LOUIE. |  | Watch closely!! Here it comes.... there it goes! ! |  |  |  |  |  |  |  |  |
| FY7BF 7006/0115/J2I | 2 m | KF6JIIH | 3797/1240/JuI |  |  |  |  |  |  |  |
| VP5日H 7004/0240/Jul | 2m |  |  |  |  |  |  |  |  |  |
| 2D7WT 7020/0030/Jul | 2m |  |  |  |  |  |  |  |  |  |
| 2S6WN 7 35/0500/Jul | 2w |  |  |  |  |  |  |  |  |  |
| ATRIEA CW |  |  |  |  |  |  |  |  |  |  |
| D68AD 21007/1755/5ul | 3w | Fr38zM | 14044/1055/Jul | 3 m | ZDTWT | 14039/0745/Jul | 3w | ZS6APL | 21016/1445/J-21 | 3 e |
| EABFJ 14038/0415/J.21 | 49 | FBBZA | 14042/1015/Ju. | 6 | ZDT'WT | 21040/2200/Jul | 1 m | 5T5PG | 21012/1430, JuI | 3 e |
| EL2ET 14031/2320/J-21 | 6 | FR7BU | 14052/1235/Jul | 4w\# | 2E3J0 | 140L0/1250/Jul | 4w\# | $5 \times 5 \mathrm{FS}$ | 14026/0530/JuI | 2 m |
| G6ZI/CN 21030/1725/J1 | 4 | WATJRL/ | /ST $21035 / 1730$ | 1 e | ZS5AP | 14059/1353/JuI | 1w | 524Q | 21072/1810/J피 | 40 |
| EL5EM 21005/2115/Ju2 | 3 | 281F5 | 14012/1235/Jul | 2w\# | 9L1SP | 14031/0505/Jul | 8w | 9J230 | 14023/1330/JuI | 3 e |
| APRICA SSB |  |  |  |  |  |  |  |  |  |  |
| CN8CX 14220/0715/Jul | 14. | FH8Cy | 14220/1340/J21 | 9w | WD9Fcc | V29 21299/2000 | 2 m | 3V3B2 | 14264/0605/Jul | 4 |
| DS8AD 21263/2000/JuI | 1m | FH80M | 14203/1150/Jul | $4 \mathrm{~m} \#$ | ZD7SD | 21301/1325/Jul | 40 | 5u7AG | 14220/0700/Jul | 4 m |
| EA3LS 14220/0700/Jul | 4 e | H5AA | 14215/1315/JuI | 2 m | ZD9GG | 14240/1450/JuI | 2w\# | 5ㅍKS | 14218/1210/Jul | 10 e |
| EA8NL 14220/0710/J.al | 4 | V01LX/S | SD 14220/2245 | 5 m | ZS3ag | 21315/1945/Juı | 40 | $7 \times 2.06$ | 14?.14/2020/Jul | 78 |
| ELTET 21326/1945/JuI | /na | S79Mc | 21312/1910/Jul | 3* | ZS5KI | 21335/0505/Jul | 5w | 7XPMD | 21297/1955/Ju2 | 2 201 |
| EL2FD 21358/1730/J2 | 68 | TR8RG | 14205/2200/Jul | 3 m | ZS6ABO | 14216/1110/JuI | 8 \% | 7X2LS | 14225/04/5/Jul | 10e |
| Fr88x $\quad 14224 / 1135 / J \mathrm{Jul}$ | 717 | WA3WAQ | /TJ9 21315/2105 | 20 | 2SSAJC | 14203/1435/Juz | 1w, | 9G1M3 | 14223/2340/JuI | 7 e |
| F382m 14224/1135/JuI | 7 e | TR8AC | 21256/2125/Jul | 2 m | 3D6AC | 21292/1515/Jul | 40 | 9G1MD | 14224/0150/Jul | 7 m |
| FHTBE 14202/1045/JUI | 6 e | TJ2P | 21319/1820/Ju. | 2m | 3.58DA | 14213/1215/Jul | 43 | 9X5NHI | 14261/0500/Ju. | 2 |
| ASTA CW |  |  |  |  |  |  |  |  |  |  |
| A9XBC 21032/1920/Jul | 20 | ЈAф¢A | 21047/0200/JuI | 2 e | UL7PBY | 21009/0155/Juz | 2 | 9 V 10 K | 14050/1390/JuI | 3 m |
| EP2YK 21020/1935/Jul | 6m | UDSDEW | 21029/0240/Jul | 3 w | UM8MAD | 21025/0215/Jul | 2 n | 9V1IM | 14050/1325/Jul | 3 m |
| EP2BQ 14013/0155/Jul | 3 e | UDGDLA | 14033/2020/JuI | 7w | UV9AX | 21059,1820/J.21 | 30 |  |  |  |
| HMøB 21029/0020/Jul | 3 m | UFGIA | 14032/0405/Ju. | Le | VSECK | 14023/1530/Jul | $4 \times$ |  |  |  |
| HS1ALD 14004/0940/Ju2 | 49 | UH8BU | 14040/0330/JuI | 40 | 2CLTT | 21031/2000/Jul | 1 m |  |  |  |
| JDIYAF 21025/0150/Jul | 2 e | UH84BZ | 14028/2030/Jul | 4 | 4230 Dz | 21030/2130/Jul | 7 e |  |  |  |
| JT1BF 14028/1430/Ju2 | 7* | UJ8BQ | 14029,0050/Jul | $3 \times$ | LXLGD | 14005/0350/JuI | 4 - |  |  |  |
| UA9SGE 21052/1900/Jul | 2 m | UJ8JCA | 14036/1820/Jul | 1 e | 9K2DR | 14001/0245/JuI | 2 e |  |  |  |
| UA¢MO 21030/0010/J-21 | 30 | ULTNAF | 14009/0120/Jul | 3 | 9N2MT | 14039/1405/J.21, | 2w |  |  |  |
| ASTA SSE |  |  |  |  |  |  |  |  |  |  |
| Muxay 21353/1945/.rul | 30 | Hz1AB | 14220/0305/Ju1 | 2 m | V¢2KT | 21303/0200/Jul | 2 m | 9K2FX | 14, $75 / 0145 / 507$ | 7 m |
| BV2B 14218/1105/Jul | 7w | JT18F | 14215/1430/JuI | 1 m | OESCA/ | IK 14250/0240/ | 8 e | 9N1MM | 14280/1300/JuI | 4 m |
| CR9AJ 14211/1045/JuI | 3m | JY32H | 14210/0510/Jul | 4 e | YI1BDG | 143:0/2325/Jul | 7m | 9V1TE | 14245/1010/Jul | 4 e |
| EP2TY 21310/1835/Jul | 2 m | JY50S | 21365/2055/Ju1 | 2 m | LSTDA | 14224/1435/Jul | 1 m | 9 VTOK | 14217/1420/Jul | 2 m |
| HS1WY 14208/1520/JuI | 9w | UF6VAG | 14216/0105/Jul | 6 m | 4575 D | 14212/1015/JuI | 4 e | 9V1SR | 14237/1415/Jul | 2w |
| HS1AIP 14248/1125/Jul | 8 w | UK9CEZ | 14250/0325/Jul | 7 m | $4 \times 30 \mathrm{HK}$ | 21316/2025/JuI | 7 e |  |  |  |
| HS1WR 14214/1415/Jul | 3w | vU2MS | 21305/0145/JuI | 2 m | 5BLIFF | 14308/0640/Jul | 2 m |  |  |  |
| BUROPE CW |  |  |  |  |  |  |  |  |  |  |
| CT2 ${ }^{\text {COP }}$ 14029/0225/JUI | 1 e | 0H6AC | 21046/1725/Jul | 1w | SV1IW | 14050/0020/Jul | 2 m |  | 14010/0330/Jul | 7 e |
| DF9SI 21035/2135/Jul | 1m | OH\%Pa | 14033/2235/JuI | 18 | SV¢WTTT | 21026/2145/JuI | 20 | J050 P | $14028 / 2245 / \text { JuI }$ | 1 e |
| DL6TQ 14030/0530/JuI | 4w | OY3 3 P | 14004/2100/Jul | 4 m | TE3AW | 21039/2250/Jul | 2 | UP2PCN | 14032/0305/JuI | 7 7e |
| EAGDD 14007/0510/JuI | 2w | 0z1ac | 21026/1705/JuI | 1w | UA2FC | 21034/2155/Ju2 | 1m | एQ20C | 21042/2205/Jul | 1m |
| GJ2LU 14006/0715/Jul | 10w | OZ5DX | 21026/1705/Jul | 1w | UALIESJ | 21051/0545/Ju2 | 3w | UR2RSA | 14030/0545/Jul | 4 m |
| GU5CIA 14030/0555/Jul | 49 | LX2FT | 14042/0230/JuI | 10e | UB5RAB | 14056/2135/Jul | tm | YU9DX | 14025/0515/Jul | 2w |
| IS¢IIKS 14020/0335/JuI | 7 | PA¢RDO | 14018/0000/Jul | 4 m | UB5TAG | 14047/2045/JuI | 2m | 9퍼페 | 21021/2100/Jul | 6 e |
| IV3KF 14074/0425/JuI | 3 e | UK2GAC | 21031/2140/Jul |  | UC20AF | 14027/0350/Ju1 |  |  | 21021/2100/Ja |  |

## DX-Ten Years Back

July 16, 1968 FO8CV was reported as on Clipperton. TJ1AL was on from the Camerouns. XW8BS/XW8BX/ KW8BZ and XW8CAL were being heard from Leos, ST2PP showing from Sudan and Sid saying that he was still the one and only true-blue SI-station. SVewn wes on from Crete. Indonesia was issuing new YB-licenses but the country was still on the bamed list. Many were looking for a PY $\phi$-QSL. This one a PY operation from Feranando de N. TLOGL was on from the Central Congro. FRTZL was on Tromelin. A VS9K muning 25 watts was rumored. PXISZ was due in mid-July. VQ9D was on from the Seychelles. ACLPN was heard. Tibet Sliml! A bit later in Juiy 1968 we find some looking for PYp-Trinidade. Nothing changes! KA1IJ was on from Iwo. BY1F was reported on twenty C.k. Neme was 'Chin'.

Ever and anon a trumpet sounds
From the hid battlements of DXing......

| EUROPE | SSB |  |
| :--- | :--- | :--- |
| CT2BZ | $14242 / 2140 / \mathrm{Jul}$ | 7 e |
| EA6EU | $21281 / 2245 / \mathrm{JuI}$ | 5 e |
| FC9UC | $14203 / 0610 / \mathrm{JuI}$ | 4 e |
| GI3POS | $14208 / 1015 / \mathrm{JuI}$ | 2 m |
| GJ2LU | $14210 / 0615 / \mathrm{JuI}$ | 4 m |
| GW3AX | $14228 / 1405 / \mathrm{JuI}$ | $4 m$ |
| JXILC | $21281 / 1800 / \mathrm{Jul}$ | 2 m |



$$
\begin{array}{lll}
\text { SV1CB } & 21292 / 1950 / \mathrm{JuI} & 2 \mathrm{~m} \\
\text { SV1GH } & 21313 / 1405 / \mathrm{JuI} & 4 \mathrm{~m} \\
\text { SVdWIT } & 21003 / 2040 / \mathrm{JuI} & 1 \mathrm{~m} \\
\text { TA1ZB } & 14268 / 0515 / \mathrm{JuI} & 7 \mathrm{w} \\
\text { UC2OAF } & 14217 / 0300 / \mathrm{JuI} & 7 \mathrm{~m} \\
\text { UO5CR } & 14202 / 0410 / \mathrm{JuI} & 10 \mathrm{e} \\
\text { UP2BAO } & 14233 / 0300 / \mathrm{JuI} & 7 \mathrm{~m}
\end{array}
$$

YUgGBR 14207/0130/Jul 4e IUgIX 14211/2230/JuI 3e ZB2BL 21277/1945/JuI 2m 9H1FF 21314/1450/JuI 4m YUøOM 14206/2130/JuI 4e
ELSEWHERES CW
A35DE 14044/0630/JuI 3W
C31PS 21025/1320/JuI 7e
N2JR/CP1 14027/0215 6w
K5IO/C6A 14036/0205 7w.
WLQEA/DJ2 $14025 / 1300$ 3n
FG7AS $14052 / 0645 / \mathrm{Jul} 10 \mathrm{w}$
FK8CV 14050/0800/Jul 7m
FP8AP 14030/0710/Jul 2w

| III | $14034 / 0340 / J u z$ | $4 e$ |
| :---: | :---: | :---: |
| FY7BF | 21028/1440/JuI | 3 m |
| HCLJL | 14022/1330/Jul | 6w |
| HK¢ ${ }^{\text {BICX }}$ | 21012/1355/Jul | 7w |
| KGly ${ }^{\text {W }}$ | 21039/0300/Jul | 2 m |
| N6OP/K | 66 14027/0620 | W |
| KG6RT | 14032/1030/JuI | $6 e$ |
| KP1AR | 14025/0310/Jul | 7w? | KP1AR 14025/0310/Jul 7w? VR3AH 21014/1915/Jul 2m

OX3PS 14037/0145/JuI W1GNC/PJ2 14037/0145 7W TGLSR 14012/2345/Jul 3n VP2DD 21030/0225/Jul 4m VK80M 14028/1325/Jul 6w VP5AH 21029/2020/Jul 2w VP5AH 14005/0200/Jul 4W

IB7AAU 14036/1400/JUL 1w YN1Z $14027 / 0350 / \mathrm{Jul}$ 10w YV10B 21006/1250/JuI 2w YBdACT 14026/1440/JuI 6w ZILLR/A 14010/0700/Jul 10w 8R1J 21026/2350/JuI 2e 9MBEG $14008 / 1415 / J u 17 w$

| P29JS | 14220/0650/JuI |
| :---: | :---: |
| PJ2AAX | 21286/1840/Ju1 |
| VK9ZM | 14265/0500/JuI |
| VK8FL | 21335/0505/Ju1 |
| VK6FL | 21335/0600/JuI |
| VP2KT | 14282/1145/JuI |
| VP2MZZ | 14222/0345/JuI |
| Ve2kc | 21300/0545/JuI |
| VY2SV | 14212/0020/Jul |
| VP2K¢ | 14203/0325/JuI |
| VR1AY | 14202/0530/Ju1 |
| VR3AII | 14208/1035/JuI |
| VR6TC | 21352/0605/JuI |
| VR80 | 14220/0700/Ju7 |


| VS5DX | 14225/1000/JuI | 4 e |
| :---: | :---: | :---: |
| VS5CW | 14254/1040/JuI | 2 II |
| YВфJН | 14201/1535/Jul | 4w |
| YJ8KW | 14203/1215/JuI | 5 II |
| 3D2BM | 14224/1205/JuI | 10 e |
| 2K1CX | 14208/0720/JuI | 4 m |
| ZK1DR | 14222/1200/JuI | 1 1e |
| SW1BN | 14208/0645/Jul | 8m |
| 5 W 1 AU | 14237/0330/Ju1 | 5w |
| 6Y5MP | 14223/1045/Ju1 | 8w |
| 8R1R | 14240/0300/Ju1 | 5w |
| WB6MID | /873 21320/0606 | 5w |


| A35CR | $14207 / 0715 / J u l$ |
| :--- | :--- |
| CEDAF | 21339/0015/Jul |


| CEDAE | $21339 / 0015 / \mathrm{Jul}$ |
| :--- | :--- |
| CEDAS | $14215 / 0940 / \mathrm{Jul}$ |
| 8 w |  |

C3tPS $14228 / 2040 / \mathrm{JuI} 7 \mathrm{e}$
DUIEN 14245/1410/JuI 6w
KøAX/DU 14250/1125/J1 7W
FG7TD 14216/0305/Jul 7m
F08DP 14227/0730/JuI 4 m
HH4LW 14277/0955/JuI 8
H4山SI 14216/1020/JuI 7e
HH2A 14212/0315/JuI
$\begin{array}{lll}\text { HH2MC } & 14205 / 0510 / \mathrm{JuI} & 3 \mathrm{w} \\ \text { HI8UN } & 14235 / 0305 / \mathrm{JuI} & 5 \mathrm{e}\end{array}$
HI8KDF $14224 / 0330 / \mathrm{JuI} 5 \mathrm{w}$

| HKøCLS | 14216/0245/JuI | 30 |
| :---: | :---: | :---: |
| HR6SWA | 21307/0230/JuI | 2 m |
| KC6BS | 14274/1230/Jul | 2 m |
| KC6MM | 14289/0720/JuI | 68 |
| KG6SW | 14225/1515/JuI | 7 m |
| KG6JAR | 14218/1235/JuI | 7 e |
| ECLAAA | 14230/0515/Jul | 3w |
| KM6FC | 14264/0640/JuI | 4 l |
| KS6GV | 14231/0540/Juz | 6 m |
| KX6DC | 14240/0635/JuI | 8II |
| KVliKA | 14320/0140/JuI | 4 e |
| P290K | 14228/1220/JuI |  |
| P29MIM | 14210/1240/Jul | Lm |
| P29RA | 14210/1035/Ju2 | 2 m |

TEN METER IOUIE The distant txumpet........

| LUGED | 28595/1745/Jul | 2 m | FMTWH | 28020/1600/Jul |
| :---: | :---: | :---: | :---: | :---: |
| LTTMAY | 28535/1715/Jul | 2 m | PYTRO | 28019/1535/JuL |
| LJ97HH | 28535/1730/Jul | 2 m | ZDTWT | 28040/1645/Jul |

SIX MEYER DX LIVES!
KH6HI 50.109/0415/Jul 7w
(e = eastern states $\quad m=$ middle states $\quad W=$ westerm reaches $k h=$ hawaii, etc. all times in smt)


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NORTHWEST IX GATHERTNG DXPO 78
THEXAS/DX and CONTEST MEET
GREAT 1978 JA IX TOUR SFANET CW TEEST VENEZUELAN CW TEST NEW JERSEY QSO PARTY ROMANIAN TEEST
CQ WW DX PHONE TEST
CQ WW DX CW TEST

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OJøNA/OJøMA from August lst for a weak
I30N August 3 rd to 26 th
KPLKK from September lst. VP2FFKK will be the callsign
VP2LFL from September 3rd
388DA indicating he may go next week..... Don't give up.
CEDXX from October 25 th across the CQ WW DX Phone Test
DJ6SI running c.w. well into August. Should be heard now.
Lots of lists. More working the YI1BGD. Friday the day...
This week! PY1R0 and Compeny from July 21st. Prepace!
Next weekend. Bushel of VP1s from July 28 th to 31 st
Next month. VK9ZR from about Auguist 27 th.
HB9TL should be signing F \(F\) CH/FC. into August. On now.....
PAs should be heard now. EAs from Aug lst. Italians from Aug lst
Look for the winter solstice. Las planning Christmas celebration.
TFGM from July 20 th to 23rd. GM group from Jul 22nd to Aug 5 th
GM group on July 18 th to 21 st.
ZLs planning activity in October...across the CQ WW DX Phone Test
Zeros planning everything including OSCAR in November CQ WW CW Test
DK8AG and DK7AH should open late this week for a month's run.
Special prefix......July 30th to Aug 10th
N6NB still looking for them this summer. Apparently none yet.......
Downtown Portland.... Sheraton Hotel. Aug. \(5 / 6\) th. WTKSA fox info
Downtown Tyson's Corners....near Washington. \(S_{e} p t, 16 / 17\) th. KlfFT for info
Downtown Houston.... August 5/6th. K5RC for info.
November.......K6SSJ will supply details.
This weekend....Jul 22/23id
Next weekend....Jul 29/30th
Next weekend....Jul 29 th to 31st.
August \(5 / 6\) th
October 28/29th
November \(25 / 26\) th
```


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## ARRL

 The Board will be meeting later this week. The time is short to talk with your director.The 1978 ARRL National Convention will be held in San Diego.... September 22nd to 24th. K6BWT, Sam Dear, 13031 Papago Drive, Poway, Calif. 92064 is the General Chairman. Write him for information.

SLTFRO SM5AHK will be operating from Faro Island, Gotiand, during the peniod fuly 30 th to August 10 th and will be signing SL1FRO. To answer the ineviatble, this will not a now oountry but will be welcomed by the previx hunters.
Look for Curt between twenty and thirty kc up from the bottom edge of all bands. He will mostly be on c.W. You can QSL via the SSA Bureau or direct to SMISAHK-

Curt Israelsson<br>Sandhamnsg 48-A<br>11528 Stockholm, Sweden

Sase or Sae/IRCs needed. Natorally.

TINX to W1AB, W1DA, K1ER, W1MV, K1RH, W1WY, W2AG, W2泙, W2HAZ, W2NC, K3ND, W30GY, W4BRB, K_FJ, WB4F0T, W4OEL, WLKA, WALOUF, AALV, N4XX, WLTFF, W4ZR, KSDUT, K5OVC, KSTSQ, N5UR, K6ARE, KGEC, WAGFIT, W6JD, N6JM, WGKPC, K6LAE, NGOC, WGPYV, K6SVL, NGTA; WGTSQ, KGUFT, WB6UJO, WGVD, KGVOQ, WiVQD, KGWR, K6YK, WB6ZUC, K7ABV, K7BR, N7MW, W7SA, N7UT, K8IP, W8JXM, K8MFO, K8RD, W8UVZ, K8PYD, WB8ZRV, WA9ING, K9MM, W9SS, W9TKV, KøBJ,


## ${ }_{i}$

WEST COAST DX BULJETIN Fublished evexy week by the Marin County DX Group, It has been a cool summer here in Marin and last week we even had clouds spun off by one of those Pacifio hurricanes off Baja. It would have been even better but that esoteric QRPer showed again. He came by to check on our comprehension of "DX Is!". Our advice must be to mun when you see a DX zecilet come into sight. We were slow and were trapped. "Now that you undergtend 'DX Is!', the QRPer immediately started to lecture us, "I would presume that you are ready to absorb some of the ether DX enigmas and Mysteries of the Ages which have long tended to puzzle the unanointed." He had us! We were raady to admit that we were not quite yet among the Tnderstanding but the QRPer, a true zealot, was not particularly interested in what we might have to say. He loved the sound of his own tones far more. "In non-technieal language," the QRPer rolled on, "anything actuol may be said to exist. However, in the sense with which we are concerned, DX is said to have existence. Frerything can be said to be unique and inexplicable in werms of me vaphysical or scientific factors. To put it simply, all can be enospsulated in the simple term: 'DX Is! Understand?" Son of a Gun!! What could we do? Bare our fangs and put our back 数 the wall for a final defenge? We smiled and told the QRPer that we were understanding evexything perfeotly but wolld need more time to savor the full nuances of the knowledge that comes with realization. The QRPer was delighted. "Just remember that 'DX Is'", he counseled and away he went. After awhile we noted that the gum was shining again and we felt free. And with a hope that he would find reasons to let us have a long time of contemplation before he returned, we ran through his words again and for a bit almost thought we understood "DX Id!". We will try harder. And even if you do not understand, Believel! And a full year of the inexplioable DX word will come your way in the U.S. by second-class (newspaper) mail for \$15.00. To Mexico and Canada and the far APOs, first-class mail is $\$ 19.00$ a year. For now airmail takes the word to all the DX lands for $\$ 20,00$. When ail else fails, just remember the words of the DX Gumu........DX Is!! Or did he say: "DXX Ia!" Sometimes we must wonder....


West Coast DX Bulletin
77 Coleman Drive
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[^0]:    

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