

BAJA BOPTHOTASWANA There will be an operation from the souther portion of Bopthutaswens, this one being separated by enough of the South African territory to possibly qualify for separate DXCC status..... in the future. The operation will open this Friday and run through the weekend.
Those making the effort include ZS6BOK, V G Laurie; ZSLMG, S. Coosner; ZS6IW, M Sherman and ZSLJB, Dick Brimmer. The callsigns to be used was not definite last week, the report being that one of the crew has a. H5-license. However, they also may be signing /H5 with their own callsignan

The group is planning a 24-hour operation and will work ten through eighty on both c. W. and SSB. The frequencies to watch are:

> CW: $\quad 5 \mathrm{kHz}$ inside the lower band edge. The listening area will be indicated, 28595 kHz 21295 kHz listening up including the area above 21350 kHz SSE: 14195 kHz listening above 14200 kHz and above 14275 kHz . 7050 kHz listening up and including above 7150 kHz . 3790 kHz operating either transceive or listening above 3800 kHz They expect to be on the air around 1200 Z on October 7 th. The gear will include FT- 901 s, FTDXX 400 s , two beams for the higher frequencies and a vertical and inverted-Vees for the lower frequencies. QSLs will to to the home call of the operators and all are in the latest callbooks. Sae/IRC or Sase needed.
This new African homeland of Bopthutaswana is not a homogenous unit but rather a number of enclaves, some at a distance from the others. The southern unit has been considered as a prime possibility for a new DXCC country sometime in the future. There probably will be no action on such DXCC country status until sometime in the 1980s but if it qualifies, it should be retroactive.
There is expected another operation from other parts of Bopthutaswans also this weekend with ZS6AW expected to sign H5AW from October 8 th to 10 th. This should not be confused with the southern operation but if you have not previously worked 15 , this is a chance to get both possibilities this weekend. ZSGAN is expected to come on line this Sunday and operate to Tuesday, October 10 th.
YASME-LIOYD AND IRIS COLVIN Lloyd and Iris will be out again this month, heading on another of their YASNE DXpeditions and they say they will be gone about six months this time.
They have been studying operations both in the Middle East and the Caribbean and as of the end of last week they were still flexing the itinerary. They had been giving some serious thought to operations in the East Africa/Red Sea areas but there are some problems there at this time. They have been studying another mun through the Caribbean and several of the VP2s and you may hear them from one of these spots before the end of the month.
This will be another YASMR effort and QSLs will go to the YASNE Foundation, Box 2025, Castro Valley, California 94546. There will be more and definite word on the coming operations in the next couple of weeks.
FAROES The weekly operation with Johanna, OY5J, is on a new time and it is now at 22002 at or about $14240 k H z$. This is a list operation run by Ron Oates, AALTK and has been successful in running a large number through for OY-contacts. QSIs for OY5J go to WA3HUP:
IRAQ YIIBDG is still plugging away though many are still looking for this one. The FTL-560 shipped by the Northern California DX Foundation is on hand in Baghdad, the big problem still is a limitation on the power the station can run.
Those close to the picture there in Baghdad are optimistic that they can solve all the problems and come on the air with the bigger rig. Until they can get all the limitations lifted, they are continuing to operate with the ATLAS 210X.
There have been reports of some operators going to Iraq with bigger power. In view of the problems of the local operators at YIBDDG with the power limitation, it would not seem realistic to expect any visiting. operators, should they be allowed to operate, to run higher power than the locals.
YI 1BDG is also looking to operate on other bands than twenty. The operators have acquired a good bit of operating experience and the expectation is that the station will be on sometime in the future with a stronger signal and better antennas.
Ail you have to do is wait. Some of the operators currently putting YI亻BDG on the air are Hamal, Mejia, Mohamed and Dhio.

SUNSPOT LOUIE The sunspot count for the day of this chard should bof up around 243. Things are not exactly quiet on the sum and inst fritary things were disturbed with a solar flan being repereed. There were 13 active areas showing stanspan on the day of this observation and things may got even better. Look a bit further on and see what N4XX has for the Deserering

The October QST in the 50 mHz column has mention by W3XO of the expected rood. conditions on six metexs during the next several months, Bill saying that they should be the best since 1959. Tb time has possibly come to up-gradefo. from 5BDXCC to 6 BDXCC.... and don't be suprisod if some do not turn up with 7BDXCC, that would be One-Sixty through Slx....
The coming contests should see a lot or ten mgter action. The Great Days of DXing are gt hando If only the solar uproars will quiot dow but during October the word from the soutb bank of the Potomac is that things are gring to be good! After this week, of course.
But all DX is good, some more so. And Ted says that after a disappointing start, October will bring the Big Pumpkin to all the DXers and the first week of October was only disappointing because a couple of Low Nomals slipped through. But, taking a look at the Big Zucchini, the word from the south bank of the Potomac is......

| Oct 3nd High Normal Oct 10th Above Normal! |  |
| :--- | :--- |
| 4 th Above Normal | 11th Above Normal! |
| 5 th Low Normal | 12th Above Normel! |
| 6 th Low Normal | 13th Above Normal! |
| 7 th High Normal |  |
| 8 th High Normal |  |
| 9th High Normal |  |

The new book on propagation from the Cowan Publishing Company should be going to the printers this month and will be available well before Christmas. This one has charts and graphs and pictures and drawings and everything to help you survive a whole cycle. Watch for it to show.
Meanwhile, down in the hills along the border, K6EC listens for WWV and wishing that it were at least one of the few that he still needs. But while some mey be hard to catch, you can catch the WWV report at 18 minutes after the hour and Ev says that the word for the chartmakers is and was-

Solar Flux Ap Index Solar Flux Ap Index

| Sept 18 | 170 | 2 | Sept 22 | 178 | 10 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 19 | 169 | 1 | 23 | 170 | 10 |
| 20 | 167 | 3 | 24 | 158 | 9 |
| 21 | 172 | 8 |  |  |  |

SOMALTA I2FGP, Giampaolo Forti, will be going back to Somalia this montr and expects to arrive there about October 16th.
His stay there this time will be only for about ten days and he does not anticipate going again. He will be working split frequency this time, he had some problems with his TS-520 the last time out but this time is prepared.
Look for him to sign 601FG again. Things shoula be a bit better this round.
SOUTH SANDWICH Some of the Argentine amateur groups are working ta bring the South Sandwich islands on the air and have been talking with the Argentine Naval authorities on the possibilities of arranging transportation for an effort during the coming summer season there.

Meetings are scheduled with the Argentine naval authorities on October 25 th and on November 2nd to try to work out the details. A ceutious forecast is, presuming that things fell into line, a possible January operation.
DXPO 78 had a lot of discussions on the South Sandwich the political problems that influence any activity in the area and the possibility of coze activity. As noted previously, LU3ZY is on the island but restricted in it op operating. The situation at this time does seem encouraging and the amateurs apparenthy are receiving an encouraging reception to their queries.
Some weeks back we ran an item on sending comrespondence to a post office box in Buenos Aires io show interest and support in a possible South Sandwich operation. Apparently there was a mix-up in tranmission and you can forget thet approach. Just wait for the word from Grupo Argentino. Some thing to have the DXers capering about the shack in unrepressed joy might be coming soon..... Maybe......
LORD HOWE K. B. Pounsett, VKLQY, will be on Lord Howe in a couple of weeks for a couple of days of intense DXing. It will be across the weekend of October $21 / 22 n d$ and he figures to start about $2330 z$ on October 20 th. The operation will run to $0300 Z$ on the 22nd. "Listen for him to sign VK/QY/LIF.
The frequencies to be used are:

$$
\begin{array}{cccccc}
\text { CW } & 3604 \mathrm{kHz} & 7004 \mathrm{kHz} ; 14004 \mathrm{kHz} & 2700 \mathrm{~K}_{4 \mathrm{kHz}} & 28004 \mathrm{kHz} \\
\text { SSB } & 14150 \mathrm{kHz} & 21210 \mathrm{kHz} & 21275 \mathrm{kHz} & 28575 \mathrm{kHz} & 28675 \mathrm{kHz}
\end{array}
$$

On October 21s't around 1400 z there may be some OSCAR 7 activity with VKLS.SC if everything fails into place and OSCAR is heal thy. For VKLQY/LH QSLis go to his home QTH......K B Pounsett, 33 Lasseter Street, Kedron 40.31 , Queensland, Australia. VK2AGT, also on Lord Howe, shows at times after 0600Z, sometimes on the DX nets, sometimes no. Look for this one around 14250 kHz , maybe up or down a handful. He is often found on Wednesdays though the station is active on other days.
SLIM!! With conditions improving, you can find Slim just about everywheres. Look where he was operating last week.....
Slim was signing Z5LL from Draeght Island and said to QSL via the bureau! He was also signing EI8H/GU, G3RCA/GU, EI8H/HEg. From the Middle East he was EKGPT, from Trinidade he was PYøJN, from the Itałian peninsula it was EI8H/HV1CN. And even YI1GD from Iraq.
Anytime you hear EIBH/something you can start to be suspicious. Slim has used this one a number of times, none of them good. Usually on c.w., he does draw a crowd. Often QSOing, seldoming QSLing!

WEST COAST DX BUITETIN Second class entry and postage paid at the San Rafael, California Post Office. Published weekly by the Marin County DX Group at 77 Coleman Drive, San Rafael, Calif., 94901
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MORE SHORITY NOMED Elsewheres we have listed the contests for Director or Vice-Director in those divisions where an election is being held this year. Sometimes it helps to find a candidate who is a DXer and understands things. We are convinced that no e but, another DXer can understand DX and a DXer.
Harlan Bercovici, WomuN, was a member of the Northern Califomia DX Club a number of years back before moving to the Denver area. He is running for Director in the Rocky Mountain Division. Don Miller, W9NTP (this is the other Don Miller) is up for re-election in the Central Division and basides being a Director, he is well known for his work in slow and medium-scan amateur IV. Over the last two years Don has attented over 150 amateur hamfests and meetings.
Check out the entries. Be quutious with the candidate who says: "DX: One of these days when I get the time I would like to try working some." No DXer ever needs the time. And don't'forget Minute 56 of the last July Board Meeting. "If you get the feeling that someone up there migit not like you, you might be close........
WA3HUP is reported as having gome of the VU2ANI/VJTANI logs. It is not known how extensive the logs on hand therfe ase but if you are desperate, a query might help.
Jerry McManus, who was 4W1GM back in early 1975, is currently in 4 X-land and believes that any 4W1 beins heard might be questioned. Jerry had verbal permission to operate but that official was assasinated while later serving as President of the courtry. 4W1BC has been heard.....nothing definite on this one but do the usual. Work 'em now, worry later.
K4YT is back in the Virginia country. Karl will be home for some months. For QSLimg purposes, Buropean stations can QSL KLYTs aativity to DJ4PI, Emil Neuerer, 7505 Ettlingen, Doernigweg \#6, West Germany, a Sase or Sae/IRC.
San Hutson, K5YY, has not been feeling too good since his feturn from East Africa. In fact he apparently has been sick beyond the point one might wish. If you are looking for QSLs, remember this.
WAGYQN has joined with the ZLs going to Chatham the end of this month. We will have more on this next week.
YN1ASP has been in the news recently. You might cheok that out in your call-book. We heard the call as YN1AS but the feeling is that YN1ASP is correct.
Kazuo Kokaji, JA3KWJ, has been looking for a $9 J$-license but the rounds of the ministries has only proven that $9, J$-licenses are a bit difficult to come by. What does a DXer do in the face of such solitude. He packs upand heads for Nairobi and Kazuo says to listen for him signing 5Z4QT in both the phone and c.w. portions of the CQ WW DX Tests. If you do work him, remember that he will not QsL until he returns home to Japan from his volunteer duty in Zambia and that won't be until October 1979. You would be better to QSL him at Box 383, Nola, Zambia. That should be a bit quicker. Ndola now...JA QTH in 79.
ZMTAT is expected to meturn to the Tokelaus about this time. Nothing definite on dates and he tends to fade when the pile-ups deepend. Listen around the time the Central Pacific starts to come in.
The September 20th meeting of the WARC Advisory Committee brought the recommendation that $3950-4000 \mathrm{kiz}$ and 1800.1860 kHz be retained in the amateur allocations. During the discussions, it was signifigantly noted that the South American countries are not recorded as favoring deletion of Fixed Service allocations in favor of more spectrum for h.f broadcasting, that they were supportive of the amateur service and the request for new $10 / 18 / 24 \mathrm{mHz}$ bands.
VP8PI on South Georgia until April 1979 is working extremely long work-days and has not had ruch time for amateur radia. VK6WI made WAC in six hours on ten meters a week or so back. Had trouble rumning down a VK to finish things off. CR9AJ heard around Sept 20/21st was WGME who was at VSGHK. Do not QSL to CR9AJ for this operation, QSLs will be sent out automatically via bureaus. 4S7EA skeds Mon/Wed at $2330 Z$ at 14248 kHz .


SHORTLY NOTHED For some years we have been trying to figure a way to have lunch with WhHU and though the idea stays bright, the time to make a trip is a problem. We are possibly in the declining years, clinging to the record of never having missed an issue in over ten years but wishing we could get some time off.
We may knock Red Eyed Louie on the head for the rest of October to gain a day or so during the week so we can finish some jobs before the winter storms atrike. It is not just a possibility, we intend to do just that. We are looking for a lot of gossip and frothy stuff like that but the statistics are going to be missing. As has been stated before, it is easy for a oneman crew to plan his vacations. He doesn'tl..... And W4HU will have to weit a bit more......
There was some talk of the $8 Z 4$ operation at DXPO 78. We get the report that there was some discussion of deletion. Some suggested a possible retroactive deletion, this apparently aimed at a deletion after they had worked $8 \mathrm{Z4}$ some yearts back but prior to the recent operation.
OE6EGG, who was the QSL route for the $8 Z 4$ operation is on an extended vacation. For those who may want to get in as quickly as possible, know that arrangements have been made for Franz: Langer, DJ9ZB, to procss the cards and work on them will be proceeding.
IUJ9ZB publishes a very nice QSL book, this one plastic bound and listing a large number of QSL Managers. It runs to over fifty pages of listings and is an aid to the DXer thirsting for QSLs. DJ9ZB, Carl-Kistner Str. 19, D-7800 Freibure, West Gemmany. When you QSL for 8 Z 4 .....or if you are just looking for a list of QSL Managzers....drop Franz a note for the price....
SVøWZ has not been in the Dodecanese for almost. a year but we are occasionally getting a query on how to QSL for SV\&WZ. Try WB3JRL.
The station reported a month or so back on the SEANet apparently is Shanghai Slim. Some recent queries to mainland China made at the legation level brought the information that currently there is no amateur actividy within The Peoples Republic of China. However, the encouraging part was that the reply was not curt and terse but indicated that possibly there may be some hope and that the authorities were studying things. The feeling at this location is that you are liable to hear China before you hear Albanial In fact, the thought is you will hear China before you hear some of the others you have been looking for.
4 L RK has been heard recently. The station is in Krasnoyarsk and QSLs to UWめAF at Box 88 in Moscow. What the special callsign is for is not known. W5JW finally made it to the Marshalls and should be there for a couple of weeks. Jack says that while in the far Pacific he may show from some other prefixes. WB6GJF's plans for OSCAR Tahiti ran into a wall when he was advised prior to departure that Oscar 7 was 'sick'. Ross finally went but left the OSCAR gear behind. This all in case you are still listening on the down-link,
There are a couple of operations in the holding pattern and this includes Desecheo and San Felix. The enviromental problems and what the effects may be of activity on Desecheo apparently are not easily resolved. This one may not show for some weeks....or months.... yet. It also might show in brief bursts....on at-dawn, off at dusk. Don't plan your vacation for this one. Desecheo is rugged and one of the plans was to use a helicopter to lift the gear and crew to the high point on the island. What might have looked easy is turning out to be a bit less so. Remember.....the original target date was back in January.
San Felix may be put off for some months. The Chilean government did issue operating permission to the participants......but for mainland use only. There is a dispute over the islands and this one may have to wait until things quiet down a bit.



0 that＇twere possible
After；long grief and pain To find the sound of my true－DX And QSO once again！

## TENN METYRS THE MIGHIY！！

C310G 28050／1400／Sep 19e DM3XL 28018／1440\％Sep 18e DMLZKF 28006／2005／Sep 16w DK90D 28019／1845／Sep 16w EA1AB 28029／1730／Sep 20w EI8J 28020／1950／Sep 16w EL2EU 28024／2150／Sep 16m EP2PZ 28026／1400／Sep 19e F6EEM 28003／1005／Sep $20 e$ F6EAN 28009／1535／Sep 21w EA5ADI 28035／1445／Sep 19m TMMTHE 28010／2000／Sep 16w FR7BT 28037／1235／Sep 16e GMLDKO 28030／1910／Sep 18w

A2CZV 28655／1800／Sep 16m C310G 28538／1530／Sep 21e C31RF 28546／1415／Sep 18m C310H 28563／1530／Sep 20e C5AAP 28605／2330／Sep 16m CT2CE $28533 / 1825 / \mathrm{Sep} 17 \mathrm{w}$ CTLQB 28578／1155／Sep 22e CTLFL 28565／2100／Sep 24 m CR9AJ 28572／2345／Sep 20e WB9VXK／HR1 28550／2125 21e WBLZNW／DU 28530／2300／20e FC2CH 28562／1420／Sep 15 m FR7BJ $28549 / 1845 /$ Sep $14 e$ EABNP 28538／2035／Sep 24 m GI3IVJ 28542／1550／Sep 15 m GJ3YH 28525／1700／Sep 17m ज्रC1FM 28610／1955／Sep 24 m HK3DES 28616／2240／Sep 24 m

HA5HO 28023／1420／Sep 19m HI9MOG 28031／2130／Sep 23e HI8MEG 28027／1945／Sep 22w IØOGT 28026／1435／Sep 19피 ISøOMI 28023／1820／Sep 22w J26BL $28003 / 1630 /$ Sep 21 w J28AY 28002／1820／Sep 19w LXIJT 28022／1510／Sep 18e LZ2AZ 28026／1625／Sep 16e OE3GSA 28030／1900／Sep 18w OE6BMG 28024／1800／Sep 20 w PA2CMA $28014 / 1645 / \mathrm{Sep} 17 \mathrm{w}$ RA1AFM 2802L／1530／Sep 18e RAфLFI 280L4／2220／Sep 21e

HS1BG 28605／1425／Sep 20e ISø $\ddagger$ nve 28546／1450／Sep 21e IOHC 28562／1800／Sep 15m JK1UVP 28550／2140\％Sep 16e JY5AR 28514／1440／Sep 19m JY9VK $28574 / 1715 / \mathrm{Sep} 17 \mathrm{~m}$ J29AA 28564／1915／Sep 17m KCLAAC 28541／0710／Sep 19e KC6MJ 28513／2300／Sep 20m KG6\＄W 28530／2115／Sep 21e KZ5MM 28566／2230／Sep 17e La1IC 28630／1515／Sep 19e LUTDRE 28582／2000／Sep 24 m LOLDLLP 28582／2000／Sep 24 m La 3 WU $28565 / 1755 / \operatorname{sep} 15 \mathrm{~m}$ JHGNRE 28538／2120／Sep 21e OH5NJ $28514 / 1745 /$ Sep $17 e$ ONLUN $28521 / 1720 /$ Sep 17m

## LOW BAND LOUIE

CI10I 7030／0120／Sep 23m CT2QN 7020／0005／Sep 21e C31MO 7004／0030／sep 22e DF1DN 7007／0045／Sep 21e DM 6PAI 7003／0100／Sep 21e EA3ER 7002／0100／Sep 20e ET6AK 7022／0645／sep 13m EL2AV 7028／0L05／Sep 24m F8HV 7015／0330／Sep 20m GJ 3YHU 7005／0725／Sep 20w GM6RV 7006／0530／Sep 20w HABUY 7009／0130／Sep 16 m HAфीMK 7010／0115／Sep 22e HB9BAY $7005 / 2320 /$ Sep $15 e$
P29MM 3790／1315／Sep 25w UADLLBS $3638 / 1310 /$ Sep 24 w 9M8HG 3797／1240／Sep 24 w

| EA8NO | 14023／0250／Sep 19e | J2 | ／Sep |
| :---: | :---: | :---: | :---: |
| EG3PT | 14051／1800／Sep 21e？ | J28AG | 14012／0500／Sep 18w |
| FR7BT | 14002／0300／Sep 17w | ZE1CB | $14003 / 1335 /$ Sep 2 |

FR7BU 14051／1430／Sep 15w
AFRICA SSB

|  | 14210／c000／Sep 19e |
| :---: | :---: |
| T3BX | 14195／0900／Sep |
| 8DZ | 21355／1910／Sep |
| ELIPAE | 14 |
| F＇L8ZM |  |
|  |  |

HFtPOL 7005／0140／Sep 24 e HM5JY 7015／1350／Sep 20w KL7AIZ 7015／0705／Sep 20w LZ2RT 7033／0410／sap 24 m LZ2MIM 7019／0250／Sep 21e． OE12GA 7029／2350／sep 23m OE6NKG 7008／0450／Sep 18m OK3RZA 7006／0425／Sep 15w 0\＃7TC 7006／0325／Sep 17m ON5GK 7006／0415／Sep 15w OZ1皆 7002／0040／sep 20e OZ9DL 7002／0050／Sep 20e OZ1LO 7004／0550／Sep 20w 0Z9XP 7004／0305／Sep 22w

SWWWTr 28025／1715／Sep 19w SLICF $28028 / 1630 /$ Sep 17 w WA7JRL／SU 28036／1750／20w TI2LA 28025／1945／Sep 22w UC2AFE 28030／183－／Sep 16w UK2BBK 28024／1545／sep 21w UD6DIN 28019／1620／Sep 16e UQ2CFZ 28030／1530／Sep 18e UK9AAN 28027／1650／Sep 18 e UR2RAV 28011／1700／Sep 18e UH8HAI 28013／1540／Sep 19w UP2PAP 28028／1640／Sep 20w VK6WT 28015／2300／Sep 21e VK3MJ 28026／0120／Sep 21e

OZ3AB 28630／1505／Sep 19e OZ5Kir 28532／1710／Sep 17m P29MM $28504 / 2225 / \mathrm{Sep} 21 e$ P29HV 28584／0030／Sep 18e P29TL 28538／0115／Sep 17m PJ2MI 28580／2005／Sep 16w RALALF $28557 / 1255 / \mathrm{Sep} 15 \mathrm{e}$ RAбLET 28554／2320／Sep 20e RQ2GGH 28632／1405／Sep 19e RLTAAL 28555，1250／Sep 15e S79MC $28523 / 1725 / \mathrm{Sep} 17 \mathrm{~m}$ SV1GP 28545／1630／Sep 16e SV1EX 28581／1545／Sep 21e SV1IP 28570／1335／Sep 18m SM2GWP 28660／1550／Sep 19e ST2HF 28591／1950／Sep 11e TG8DX 28601／2320／Sep 24 m TH3CW 28580／1520／Sep 15m

VP1EW 28022／1845／Sep 23m VT2GW 28062／1635／Sep 19w ZE1FS 28100／1750／Sep 16m ZE8JW 28046／1925／Sep 17e ZDGGZ 28042／1735／Sep 21w 2D7WT 28035／1415／Sep 23w ZCLIO 28017／1725／Sep 16w 3D6BP 29115／1800／Sep 24 e 7P8BH 28003／1900／Sep 23m 9K2DR 28023／1040／Sep 20e 9Kえ̇Qr 28011／1610／Sep 19w 9MBHG 28005／0000／Sep 21e $4 \times 4 L E \quad 28023.1735 / \operatorname{sep} 17 e$ ZS5FC 280c3／1625／Sep 16e

UP2REA 28518／1815／Sep 16w UO50GE 28570／1435／Sep 15m UP2PCM 28529／1345／Sep 20e UB5EDU 28573／1700／Sep 15m VK7RX 28595／0100／Sep 21e VP2DAY 28521／2020／Sep 16e VS6FE 28588／1415／Sep 20e VY1BP 28655／2335／Sep 20e YU1DZ 28517／1730／Sep 17e ZD7PV 28563／2040／Sep 17e 2S6ATF 28565／1750／Sep 17e SK2ALH／4U 28570／1650 20e 5H3FW 28579／1850／Sep 16w 5H3BP 28503／1720／Sep 18e 5N2NAS 28510／1600／Sep 21e 7X2BK 28539／1840／Sep 21e 9G1LT 28523／2050／Sep 18e 9K2FP 28566／1430／Sep 19e

P29BL 7005／1040／Sep 18w PAфATY 7010／0530／Sep 20w PSTPP 7036／0430／Sep 24m PY1CNK 7002／2345／Sep 19e PY4ZI 7030／2255／sep 23m SP9KEY 7002／0000／Sep 22e smøcirz 7006／0425／Sep 15m SVめWTYP 7026／0330／Sep 20m UW5JD 7010／0330／sep 20m UK5 IFM $7005 / 2330 /$ Sep $15 e$ UB5TAH 7022／0130／Sep 21e UAZEAL 7025／0315／Sep 21e UC2OQ 7001／2340／Sep 21e UK2PCR 7010／0415／Sep 16m

UP2Bim 7003／2350／Sep 21e UKLWAR 7010／0120／Sep 22 e ЈКбКаН 7016／1130／Sep 14 m W2FLO／VP9 7007／0140／Sep 22e YS9CHE 7007／0335／Sep 21e YU1AIC 7024／2355／Sep 15e YU2RXM 7012／0120／Sep 16m 474 DX 7003／0140／Sep $22 e$ 7X4MD 7009／0620／Sep 17m 7P8BH 7012／0430／Sep 18w 9M2FK 7007／1120／Sep 18w

## 5Z4，TE 14053／0500／Sep 15w 9J2BO 14021／1430／Sep 23 w

S79WHi 14227／1605／Sep 19w SU1DP 14291／0340／Sep 20m STDRK $21295 / 2000 /$ Sep 29w TJ1BB 14212／1455／Sep 24w\＃3D6AC TR8GID 21355／1920／Sep 18e 5H3KS TR8AC 21355／1920／Sep 18e 5Z4NH

14245／1515／Sep 24 e $14244 / 1515 /$ Sep $24 e$ 14204／1330／sep 25 mH 21355／1910／Sep 18e 14221／1330／Sep 18e 21310／1840／Sep 15m

7X2BK 21309／2030／Sep 22m 7X2DG 2135L／1500／Sep 22e 9G1KP 14222／0615／Sep 24w

## MORE RED EYED STUFT



But I wàs thiriking of a way To feed DXers batter
And so go on from day to day Getting a little fatter．．．．．．．

ASIA CW

A9XCW 14023／1450／Sep 22w\＃ AP2TN 14030／0130／Often EP2IA 14029／0355／Sep 21w EP2PZ 14025／1855／Sep 21e EP2WR 14082／0225／Sep 20e ES1ABD 21027／1515／Sep 17e ES1ABD 14027／1430／Sep 18w JT1．BE 21023／0115／Sep 20e UA9ADG 14009／0330／Sep 23w UAめBL $21020 / 0130 / \mathrm{Sep} 20 \mathrm{e}$ ЈАфААК 21022／0240／Sep 21w JAфQWB 14031／1120／Sep 21e UD6DU 14008／0330／Sep 16w UD6DKD 14036／0400／Sep 16m ASIA SSB
AP2MQ 14202／1150／Sep $24 e$ AP2KS 21256／0230／Sep 20I AP2UR 14215／1400／Sep 18m A9XCS 14213／1515／Sep 22w\＃ A9XBS 14265／1445／Sep 21w\＃ ALXGY $21325 / 1740 /$ Sep 17w CR9AJ 21305／0210／Sep 21e EPR2NS 14205／1330／Sep $23 e$ EP2II 14208／1440／Sep 18w EP2TY 21283／0250／Sep 21m EP2ITY 14272／0350／Sp 17II TIP2EC 14236／0300／Sep 21m HIGUD 21313／0500／Sep 15w HL9VY 14205／1235／Sep 19e HL9WH $1420 \mathrm{~L} / 1300 / \mathrm{Sep} 16 \mathrm{~m}$ HS1ATP 14206／1430／Sep 18m EUROPE CW
GDLAM 14029／1450／Sep 20w EA5CV 21036／1415／Sep 20e HA8QC 21030／1400／Sep 20e HA5KKC 14006／0235／Sep 19m HB9AA $21017 / 1555 / \mathrm{Sep}$ 20w HB9BOW 21004／1735／Sep 17w HV7AP 14053／1445／Sep 16w？？ EA5CV 21026／1415／Sep 20e UN1BR 14048／0315／Sep 21e

## EUROPE SSB

CT2BB 21295／2240／Sep 17m CT2QN 14205／0305／Sep 22m DTLNO 1420L／1920／Sep 18e EA3AZC 14210／0055／Sep 18m EA6EU 14262／2225／Sep $23 e$ FC9UC $14204 / 1440 /$ Sep 24 wH GM3CVJ 21295／1505／Sep 22e GUSCIA 14199／0150／Sep 19e GWLGTC 14265／0315／Sep 22m HV3SJ 21259／1345／Sep 21w
ELSEWHERRES CW
FG7AS 21064／1630／Sep 16w FMTBE 14090／1210／Sep 24 e
FM7BB 21027／2330／Sep 16w
FP8FJ 14027／1150／Sep 21e
FYTRF 15026／2300／Sep 21e
FPPDR 1400L／2300／Sep 21e

## ELSEWHERES SSB

CE9AT 21355／1600／Sep 17m
C21AK 14229／1355／Sep 22w
A35CR 14255／0330／Sep 17m
FW8AC 14220／0800／Often
FK8CR 14220／0900／Sep 22e

UF6FAG 14004／0200／Often
UF6BN 21010／1520／Sep 21w UG6AG 14001／0300／Sep 11e UH26BK 14023／0315／Sep 21e पН2BBK 14028／0300／Sep 21w UI8FAK 14048／0345／Sep 16w UI8IZ 14026／0225／Sep 21e UI8ADN 14013／1715／Sep 21e UI8ADS $14038 / 1815 /$ Sep $21 e$ UI8LBF $14028 / 1850 /$ Sep $21 e$ UI8ACH 14023／0230／Sep 21e UJ8AG 14028／0320／Sep 21w UK7GAA $14024 / 1425 / \mathrm{Sep} 21 e$ UKKLLAA 14030／0220／Sep 22e

HS1ATV 14203／1355／Sep 18m HS1WR 21309／1410／Sep 22m HS1BG $14237 / 1435 /$ sep 18w HZ1JB 14215／1400／Sep 23w JY4MB 14250／0345／Sep 20m JY9DI $1424 / 2245 / \mathrm{sep} 20 \mathrm{~m}$ KA1NC $21290 / 0115 / \mathrm{Sep} 21 \mathrm{~m}$ KA6HF $14219 / 1155 / \mathrm{Sep} 21 \mathrm{e}$ JY90D 14201／2345／Sep 17e JYLMD 14220／0400／Sep 21e JY3ZD 14211／0455／Sep 21m JY3ZH 14207／1320／Sep 19m JY9VK $21254 / 1850 /$ Sep 17 m JT1AN 21265／0130／Often JT1BF $14210 / 1415 /$ Sep $16 e$ JT1AS $14211 / 1245 / \mathrm{Sep} 21 \mathrm{~m}$

LAFEEE 14002／0500／sep 19w IX1ML 14008／2205／Sep 18e LZ1KSN 14005／0520／Sep 19w LZ1GC 21010／1515／Sep 21w M1C $14028 / 0510 / \mathrm{Sep} 21 \mathrm{~m}$ OELPWW 14076／0640／Sep 20w OK1VK 21008／1625／Sep 19w ONGKO 21002／1645／Sep 19w UB5LBA 14010／0325／Sep 23w

IS¢WYA 14210／2310／Sep 22m JW7FD $21348 / 2240 /$ Sep 18e LZ2EE 14202／0320／Sep 21e LZ2KRT 14223／0030／Sep 19e ОНГНС 14240／1915／Sep 18e OH2BX 14192／0505／Sep 21m OH2SB 14218／0245／Sep 19m OH2bar 21301／1510／Sep 19w OK1AMI 14208／1430／Sep 18w OY5J 14241／0120／Sep 19e

HE゙ POL 14010／0130／Sep $24 e$ HF\％POL 21021／1520／Sep 21w нH2MC 14025／0220／Sep 24 e HI2MC 14026／0220／Sep 21m HI8XDF 14050／0230／Sep 21m HKøBKX 14028／0225／Sep 24e

Hु山CD 14230／0900／Sep 21e HH2SD 14320／1430／Sep 20e DF6SL／KC6 14227／1150 ：19e KC6MM 14218／1225／sep 17m KM6BI 14267／0530／Sep 24w

UK7PAD 14039／0500／Sep 22w UK7FBE 14039／0510／Sep 22w UKgADY $14035 / 1125 /$ Sep 21e UK9JAO $14034 / 1130 /$ Sep 21e ULTeaH 14037／1145／Sep 21e ULIIBD 14020／0225／Sep 22e ULTWH 21057／0130／Sep 20e ULTGB $21053 / 0140 / \mathrm{sep} 20 \mathrm{e}$ ULTNAF 21017／0145／Sep 21w UL7EATP 14029／0445／Sep 23w ULTPAZ 14002／1535／Sep 25w UL7TA 21011／0225／Sej 19w UL7GBY 21024／0115／Sep 20w UM8MAQ 14066／0200／Sep 19e

OD5FB 14213／0215／Sop 210 0a9Y0 21276／0330／See Tivin UF6CX 14213／0005／Sep 19e UF6AG $14239 / 1415 / \operatorname{sep} 16 e$ UF6EV 14255／0400／Sep 21e JGGGAI 14213／0320／Sep 16w JG6CX 14202／0220／Sep 20e UH26BK 14248／0340／Sep 21e UI8FAI 14225／0220／Sep $22 e$ UK7JAA 14217／0305／Sep 2Cim UL7GAZ 14238／1200／Sep 22e UL7QF 21276／0325／Sep 15w UMBMAR 14206／0245／Sep 18m ULTLA． $14210 / 0330 / \mathrm{Sep} 21 \mathrm{e}$ VU2YY $14210 / 1415 / \mathrm{Sep} 16 e$ VO2CK 14200／0145／Sep 20e

UM8NAJ 14018／0040／Sep 22e VJTGO 14029／0105／Sep 22e WЈKM $14-28 / 0115 / \mathrm{Sep} 22 e$ VO2TS 14007／0145／sep $22 x$ VU2BKK 14037／0145／Sep 21e VS6BB 14022／1500／Sep 20w OE2SJL／YK 14028／2150／21e LID KR 14045／1430／Sep 21e 9V． 1 IB 14023／1430／Often 9V10K $14041 / 1020 /$ Sep $17 e$ 9ViRS 14030／1535／Sep 22w 9K2EX 21025／1500／Sep 16w

OY1R 14008／1130／Sep 16w 0Y9J 21060／1145／Sep 15e OZ8WH 21007／1615／Sep 19w PAбFRA $21018 / 1455 / \mathrm{Sep} 21 \mathrm{w}$ SLøCB $14024 / 1435 /$ Sep $17 m$ SP8RJ 14077／0530／Sep 20w TF3US 14002／0115／Sep 20e TTF3DC $21014 / 2300 /$ Sep 20w UB5NBW 14001／0450／Sep 19w

SV1NP 14209／0020／Sep 19e SV1AE 14214／1345／Sep 16m SV1IT $14213 / 1345 / \mathrm{Sep} 22 \mathrm{~m}$ SP6GCD $14233 / 1435 /$ Sep 21w\＃ TF3CW $21276 / 2300 / \mathrm{Sep} 18 \mathrm{e}$ UK6APA 14207／1445／Sep 24e\＃ U5ARTTEKK 14201／2335／sp 15m UK5WBG $21280 / 2110 / \mathrm{Sep} 15 \mathrm{~m}$ UK5IAZ 14205／1435／Sep 21w\＃ UW6LU 14267／0320／Sep 21e

UTYOV 14287／0320／Sep 21e YO2BKL 21291／1250／Sep 19e YO2II 14210／0345／Sep 19m Y06MB H205／0300／Sep 21m YO8KAE 14205／1500／Sep 18w 9H1EID． $14215 / 2305 / \mathrm{s} p 20 \mathrm{~m}$ 9H4B．14238／0310／Sep 20m 9H5AL 21272／2145／Sep 23e

NN3SI 21023／2030／Sep 20w KVLAA 14032／0205／Sep 21e PJ9世世 21019／1405／Sep 19w VK7ZZ 210L0／2050／Sep 22w VP2MAJ 14025／0235／Sep 23w VP9BK 21036／1950／Sep 22w

## J050GP 14073／0415／Sep 16m UP2NV 21051／1725／Sep 17e UT5RH 14001／0520／Sep 19w UT5EW 21036／1420／Sep 20e YO1ONQ 21031／1355／Sep 20e YU1EC 21017／1450／Sep 21w YJ̃CLM 21036／1415／Sep 20e YOLTCL 14076／0545／sep 20w <br> WT2HX 14205／0145／Sep 20e What $14210 / 1215 / \mathrm{sep} 22 e$ VS6EG－14208／1405／Sep 18w TS6IA $14205 / 1210 / \mathrm{Sep} 16 \mathrm{~m}$ VU2AZZ $14204 / 1230 /$ Sep 17 m SM2ALJ／LU 14218／2235／16m 4 SFEA 21282／1700 Sep 17m 4S7JD 14204／1200／Sep 22e LXLAS 14219／1410／Sep 16e 4W1BC 14260／0250／Sep 17e 9K2FX $14211 / 0015 / \mathrm{Sep} 18 \mathrm{~m}$ 9K2DJ 14250／0420／Sep 20m 9M2DW 21295／0135／Sep 22e 9V2TE $14220 / 1440 / \mathrm{Sep} 22 \mathrm{w}$

ZK1BD $14026 / 0540 /$ Sep 23 e ZK2AZ 14026／0515／Sep 16m ZL1AH 14028／0515／Sep 21m LK1G 14020／0600／Sep 23e 6Y5AK 21036／1800／Sep 20w 9M8HG 14017／1445／Sep 20w

0A1BO 21355／0320／Sep 20m
OX5AA $21285 / 2245 /$ Sep 19m VS5MS 14205／1125／Sep 18m GLHK VS5XU 14219／1215／Sep 22e

| ZP5CD | $14201 / 0200 /$ Sep 19 m |
| :--- | :--- |
| 3D2ME | $14272 / 1130 / \mathrm{Sep}$ |
| 18m |  |
| 4U1UN | $14208 / 1930 /$ Sep 22e |
| 8R1X | $14203 / 0315 /$ Sep 14 e |
| VE8RCS | $14215 / 1200 /$ Sep 22 e |

## CALENDAR

BAJA BOPIHUTASWANA
MELLISH REHP
ALTA BOPIHUTASWANA
LORD HOWE
FAROES
KWAJALEIN
LUOYD \& IRIS COLVIN
RHODES
SAO THOME
NAVASSA
St BRANDON
WALVIS BAY
CALIFORNIA QSO PARTY
CQ WW DX RHONE TEST
CQ WW DX CW TEST CHATHAM

ZS6IW on all bands 0ct 7-9th from the southern sector.
Last Thursday they had 300 miles to go...should be on now! H5AW from October 8 th to 10 th....not be confused with Baja! VK4QL/LH for two days......October 21st and 22nd.
OY5J-Johanna, Mondays from $2200 Z$ at 14240 mHz . List by AALVK. W5JW in the Marshalls until mid-October....will be active Heading out this month for another long DXpedition...... W9GW there October 16-20th. Looking for permission to operate: DLCBS says he should go soon to S9......
Next month......flock of Zeros going to work everyone. 3B8DA looking for a December operation
ZSGANE says he will put it on again around Chiristmas time This weekend! A great chance to work the Elusive Sixes!! Close!! Last weekend of the month.....October 29/30th Next month....... November 25/26th
ZLs figuring to open about October 28 th......to November 6 th.

## QQ WW DX PHONE IEST October 29/30th



CQ WW DX CW TEST November 25/26th
NAVASSA KP1 by Zero Group across the CW Test
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## MAGICOM

RF SPEECH PROCESSORS

- increase talk power up to adm
- IMPROVE PROCESSED SPEECH QUALITY


RF SPEECH PROCESSOR FOR
$\$ 40$ p.p. USA \$43 ARRMAIL ELSEWHERE


RF PROCESSOR MODULE FOR TS-820
$\$ 25$ p.p. USA $\$ 28$ AIR MAIL ELSEWMERE
MAGICOM PROCESSING EQUIPMENT FEATURES:

- FULLY REVERsible installation - no mechanical rework
- COMPLETE ILLUSTRATED INSTRUCTIONS
- FACTOAY ASSEMBLED AND TESTED

ARRI In the 1978 Directors elections there will be no contest for Director in the Fiudson, Romoke, and Southwestern Divisions. In the choosing of vice-directors, there will be no oontest in the Fudson, New Hagland, Northwestern, Hoanoke and Southwestern Divisions.
There will be contests in the Central Division where Ed Metzger, the curcent vicemarector is Iuning against incumbent director Don Miller W9NIP. In the Hew Fngland Division Frank Damofalaki, W1FD, is running against incumbent John Sullivan, W1HHR. With the racent death of Charles Cottrell of the Rocky Mountain Division, there is a contest there for Dir ector with Harlan Bercovici, WðMYN competing with Barry S Newberger; WhkH, against the former vice-Director, now Director Marrice Caxpenter kplilz.
In the West Gulf Division, Carlos Montemayor, NSEN, is running against incumbent Jack Gant W5CM. There are vice-director elections coming in the Central Division where Kenneth Ebneter, KgEN and Gary fuber, AB9M are competing. In the West Gulf $O \mathbb{E}$ Simith, AE5I and Raymond Wengler, W5EDZ, and Ameria Wise, W5OVH, are seaking the vice-directors post.
In the Northwestern Division no directors election will be held at this time. Mary Lewis W7GGP, was the SCM for the Washington Section and was removed by the ARRL Executive Board. She is running egrinst Robert Thurston, WTPGY, and in view of the current lewsuit filed by. W7acP. the election was dererred.

TINX to W1DA, WA1EOT, W1GL, K1TEQ, W2FP, WBYKJZ, WB2LOH', W2NC; WB'LHLK, VE'7, WAZ

 NGHR, W6KG, NGMM, WGKPC, KGLAE, NGOB, WGFN, WGPT, WGPYV, K6RT, W6TSQ, W6VD, KGWR, K6YK, NTMC, NTMM, NTUT, WTYR, W8GE, W8MAW, K8RD, K8VM, W8JVz, N9DX, W9LOF, K9RL, W9TKV, K9UR, WøEW, WøPT, WøRWC, Nø'TG, NøSS, KH6BZ连 KH6Cz, KH6GMP, VE6AJF, JA3KWJ/9J, YI1BDG.

WEST COAST DX BULLETTN Published every week by the Marin County DX Broup. One of the Iocel GRPers was up the hill last weak, and though we were engrossed in a project for the Never Fading Construction Company, it was good to sit under the oaks and talk about some of the important things in life. "You know something?" the QRPer asked with one of those alweys original openings we have grown to expect, "I was at the club meeting last week and was listening to some of the old time DXers talk. I was thinking that the Great Days of DXing are at hand but these old fellow claim they were twenty, thirty or forty years back. They claim that working DX was really something was then. All the DXers were using something they called a super-hetrodyne and the way they say, there has been nothing since to match those good days. What do you know about all of thia?" We had to think things over for a bit for many of we more matured types did not get gray because of the easy DXing life. "Tell us more," we encouraged and the QRPer was resplendent with joy. "Oh, they were talking about all the DX and how some great DXers were always out to some new place, always turning up something. They talked about Danny Weil, GRPW and Dick McKercher. There wes a lot of talk about Gus Browning and Don Miller and how you had to stick close to the rig every night just to make sure you would not miss anything. Things were moving fast in those days and after listening to some of their stories, you really appreciete what great DX weally is. One old fellow, a real old-timer, was telling about a legandery DXer back in the thirties...maybe it was the twenties...... fellow named 'Curly Garson'. He was a fellow who did just about everything you can imagine with amateur radio:" They say Gurly Carson was a real, true-blue DKer, one of the first and the best." Son of Gunl Sometimes the lazy life under the oaks can get you into corners you would never anticipate. But from far beok in our memory we did recall Curly Carsong, an amateur out of the New York area and we had reed of his adventures in a number of books. Maybe you will recall "Gurly Carson Listens In". We had to aggin wonder why the long years transfers fiction to folklore and these get imbedded in the warp of memory. "Yes," we finally seid, "we remember Curly Carson. -He really had some wonderful tales to tell. He sure d1d." We thought that this might end things but the QRPer was not giving up. "But whatever happened to Gurly Carson?" he questioned and we had to oonsider what to tell him without destroying his dream of the Golden Age of IXXing. Finally we had things figured" out in our mind. "Somehow we lost track of him," we told the QRPer, "he just seemed to disappear in those years between the Great Crash of 1929 and the Great War of 1939." And that was all we would say for it has been a long time since we thought of Curly. Maybe one of these days Curly Carson will come beck and bring with him our lost innoncence of other deya. But meanwhile, we will test you weekly with the woof and the warp of DXXing.....but you will have to make discreet inquiry as to the subscription rates.....
$22 \geq 272$

