

The Bouvet expediton is mainly for scientific purposes and the amateur radio operations are a secondary thing. Among the scientists involved in the effort are John Snuggerud, LAIVC, and Peder Sandblost, LASQD. When at a fixed base they will be signing $3 Y$, from aboard the ship it will be /mm.
The schedule is to leave Norway by plane on December 13 th to join the vessel already enroute. They will catch the vessel at Capetown, departing from there on December 16 th. The arrival at Bouvet is expected to be about December 22nd or 23 rd.
The initial effort will be to establish a meteorological station on Bouvet, this to be completed by January lst. Thus there may not be any great amount of amateur activity during the initial stages. The group on Bouvet will maintain daily schedules with their liaison back home in Norway.
The pre-trip planning eimed to used the following frequencies,

| CW: | 14030 kHz | 21030 kHz | 28020 kHz |
| ---: | ---: | ---: | ---: |
| SSB: | 14300 kHz | 21300 kHz | 28600 kHz |

Generally they will be active working back to Norway each day about 16002 . The initial action may be on C.W., and shifting to SSB when conditions permit. If there is QRM on the expected frequencies, they will shift on short notice to other frequencies.
$3 Y 1 V C$ by John Snuggerud will be heard for several weeks. $3 Y 5 Q D$ will be on for a couple of days and then Peder Sandblost will be heading further south to queen Maud land. QSLs will go to the home QTHs of either operator or via the LA-QSL Bureau. Each plans to handle their Own QSLs and these will be processed on their return home to Norway sometime next year.
The planning is to bring more than one transmitter and antenna for the operation. They will be there to work the Deserving and undoubtedly there will be plenty of those available.
Bouvet is located at $54^{\circ} 26^{\prime} \mathrm{S}$ and $3^{\circ} 24^{\prime} \mathrm{E}$.
SOUTH SANDWICH The operators at LJ3ZY, Guillermo, who was on SSB, and Roberto, on c.w., have left the island station and are enroute back to Argentina. They made pver 3000 Q 00 while putting LUZYY on the air, this to go to LUCCN.

There is a new crew at the Argentine Navy Base Corbeta Uruguay on Thule Island there in the South Sandwich group. The former operators, Roberto wes the chief at the base while Guillermo was one of professional operators stationed there. Some Argentine sources have noti been able to identify the "Isidro" who was on C.w. early in November; some have speculated that this might be South Sandwich Slim.

There is nothing to indicate"what the level of activity will be wị th the new crew at the base and this, as itt often happens, will depend on the composition of the crew. There is a permanent base on Thaule and the next burst of activity max have to wait until rotation drops a willing amateur into the picture. The Argentine amateurs themseltres have been making sustained efforts to keep some activity going from LUZZY, they being well aware of the number s.till looking for this one.

The LJ3ZY QSLs will be hendled by LU2CN, a club station, and it has been indiouted that the naval authorities have stipulated that the cards will go that way and no other. Apparently this is being considered official business and will be handled. that way. They will be coming in due course via the mails.
LJ2AFH who was active in lining up things has had some antenna problems and the successful list operations tended to tail off in recent weeks. It might be noted that LU2DX, Jose Ahumada, one of the originals who opened up South Sandwich a couple of decades back, has recently been recuperating from some serious surgery and Jose says he was happy to see the LUZZY operation show.
The good part of the picture is that there is a permanent base on Thule and the LU-amateurs are working to keep some level of activity. If there are slow periods, those needing South Sandwich can hope that the normal rotation of crews will bring a willing DXer back onto the scene.

SUNSPOT LOUIE The holiday apparently threw things some things out of sync last week and our sunspot chart is one that suffered. Probably they will come roaring in over the weekend.......but too late, too late.
So we can only go on living, knowing that DX is there for the Deserving and in years to come they will tell how good the DX was in 1978. As the years go by, you may have increasing difficulty in reconciling your memory bank with what is recounted. But don't raise your hand to dispute, after all the DX stories, like the old War Stories, improve with the years.
NLXX says that things may not be impraving with the sort of conditions that DXers are expecting but things should be good enough to keep everyone interested. And there on the South Bank of the Potomac Ted says that that you can expect things to be, relatively speaking that is.......

| Nov 28th | High/Low Normal |
| ---: | :--- |
| 29 th | High Normal |
| 30 th | High Normal |
| Dec | 1 st |
| High N8rmal |  |
| 2nd | Above Normal |
| 3 3rd | Above Normal |
| Lth | Above Normal |

December 5th High Normal<br>6th Above Normal<br>7 th Above Mormal<br>8 th High....slipping to Low<br>9th Low...Below Normal

All these being, as usual, relatively speaking. DX is good, sometimes more so. And shortly you can get the new Cowan Publishing Company book on propagation. It will come out this month and you will find il advertised in a number of magazines .,..CQ for example. The cast is $\$ 7.50$ and they are already accepting orders.....

K6EC there in the southerm border reaches says that High of Low or in between he hears WWV with a good signat....most days. And you will note that the solar reports from Boulder were.....


That's it. Back to something like normal next weeks. Spous and everything.... SOME FINAL NOTES The ARRL election returns are out and......the winners!

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TG7AA on during the CQ WW CW weekend will continue to be hẹard this week, all bands possible, ten through one-sixty. QSLs go to WB6DXV. There was a rumor that Heard Island would show during the CW Test, ZKiBKL xan down the available information and the word is that there was nothing to the rumor. Nothing! VK $\phi J \mathrm{C}$ is showing, reporting to be on Macquarie Island and QSLing to OZ 8 AE . Look around 14190 kHz and 21290 kHz af ter 150QZ. 7Z2AF/7X said they were 500 miles SE of Algierg in a hunting party. HZ1MJ has been found several times recently at 28538 kHz from 15302 . The ARRL is moving to take the FCC ban on ten meter linears to a court case. The ARRI will also file dissents with the proposed quiet zones in West Virginia.
ZS3LK/ZS3 wịll be at Walvis Bay next week, from December 8 th to 11 th. VP8PI will be departing South Georgia about February lst. The rotation crew going qut to FBBZM does not have an amateur in the crew. Amsterdam will be a bit more on the rare side....

THE NEEDED COUNTRY SURVEY The returns on the survey have passed the 550 mark and axe still coming in. The Third-call area in the U.S. is weak in the responses while the W6s are strong.
There is still needed more of the $D X$ type returns and especially from JAs and the European countries. It is hoped not only to give the U.S. call-areas but also the needed list based on the need in other areas.
W1AM is fascinated by the W6 returns. They are running about twenty countries higher than the average DXCC scores and some W6s came up with a report that they needed no DXCC country. Only $57 \%$ of the W6s reporting list XZ-Burma as a needed country and Spratly does not show, in the top forty for the Sixes.
Here is a comparative report between the W6s and W7s in the polls returned up to mid-November


W7s 1. Albania
Neçtral Zone
Mt Athos
Kamaran
Bouvet
China
Burma
Iraq
Abu Ail
Laccadives
There will be more coming and sometime in December it is hoped to start running all the details. Meanwhile, if you have not returned your 'needed list', dig it out and rush i.t to W/AM. The cut off will be this weekend.
SOUTHEAST ASIA SM put Peking Erik on the air to replace the Peking Slims which have been showing in recent years. However, it says it was not possible. Not yet, anyhow.

- Erik was traveling in Asia and while in China he was alert for signs for a possible relaxation of the ban on amateur radio. There is nothing yet to which one can point a quivering finger, saying: "Ah ha! There is the BY I've been waiting for!!". But there is a feeling that something may develop in the near future and very possibly during the coming year.
There are amateurs from other nations currently working in Peking, most of these with their own country's foreign legations, and these are watching for the time when amateur radio may be allowed again and they are cautiously optimistic.
Erik will be heading south from China towards the visit to Bangladesh possibly late in December and he will be looking for a chance to again put/S2 on the air, even if it is only for a brief period. Along the way in mid-December he may visit Laos and will check the XW8-possibilities.

This may not be the most promising possibility. There are signs elsewhere of an impending outbreak of fullscale hositilites in SEAsia between Cambodia and Vietnam and there is little relaxation expected in some of the security and protective measures some of the countries have adopted. But keep listening anyhow, one of these ddys all the DX will return....maybe even the one you need.

WEST COAST DX BULLETIN Second class entry and postage paid at the San Rafael, Califormia Post Office. Published weekly by the Marin County DX Group at 77 Coleman Drive, San Rafael, California 94901.
Subscription rates supplied on request. Previously published ones are not valid. Within the lower forty-eight, only second-class (newspaper) subscriptions accepted for new ones.

SOMALIA. I2FGP has not settled on the date for his return to Somalia but figures it will be sometime within the next two months. The next time out Giampaolo will be aiming for more c.w. action at 601FG and the last time out had a rig that was crystal-controlled for SSB only. He says that the pile-ups on frequency were always a problem.
A contester, I2FGP might be remembered from some past contests, he beingSixth highest European.....CQ WW CW Test 1977....single op/multi band Top Italian station..... 1977 and 1978 ARRL CW test....single op,multi band
He has also been the top Italian station in several categories in other years. If you check the October 1978 QST, you will catch his photo.
He will return to Somalia in the future and is aiming to be a bit better prepared for the next outing.
DESECHEO Look for more action in the future, WøDX and KVLKV probably will show at intervals in the coming weeks.
The initial outing to Desecheo produced about 2000 QSOs each by WøDX and KVLKV. The second trip was not quite so productive, a lot of the contacts being fellows who worked the first outing and wanting to know where their QSL was. One of the participenis has been known to say it would have been more productive to stay at home and fill out QSL cards.
QSLs are expected to be showing before long, if not already. The group, both of them, are thinking of another December run and then possibly a longer run in January. The documents were reported on the way to ARRL and some action should be noted in this area before long. The island has previously been approved for DXCC counters, the main thing at this tirne would be a check of the documents to see if everything falls into line.
There has been no word on the plans for the KP4s to launch a full-bore Desecheo effort but this may come when everything is worked out. One way or another, you probably will hear the Desecheo pile-ups again.....and in the near future.
SOME QSL HASSIES 9G1RX has been bootlegged by Slim during last April, WB1ETS being consistently listed as the QSL Manager. He isn't. All he can do is return the cards with regrets. KX6BQ goes to Chet Lambert, Holmes \& Narver, Inc., Eniwetok Atoll, Marshall Islands 96737.
K4YT is hopping from one foot to the other awaiting the delivery of QSL cards to cover his recent African operations. These include KhYT/5R8, ST2SA, 3B9Z7, 5Z4RK and ZB2DZ. The ST2SA was only for the period when Karl was there. If you are waiting for these or any other $\frac{K}{K} Y Y$ QSL, know the reason. Karl anso waits....
9L1KB goes to WBLWHE. Sometimes there is a problem with the address......WBLWHE goes to Dr. David Chaffin, Rt. 6, Birchwood Lane, Sevierville, Tenn 37862. 9L1KB will be in Sierra Leone for another year and a half. 3B8DA says that QSLs for the $W 1 / 2 / 3 / 4 / 6$ call areas have been previously mailed and the W5/W7s due to go in mid-November. He is hoping to have all the QSLs for his DX trips of a few months back all in the mail by the early part of Decembef.

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## 28 November 1978

SHORTLY NOTED YV\＆PG who was heard last year in October has been confirmed as Slim．．．．．they are even endorsing the QSLs as＇Pirate＇．In El Salvador，all the foreign nations have been reissued YS2－calls．You might hear some familiar voices with new labels．．．．YS1WPE is now YS9YSS．
Some are suspicious of 8 Q6PN heard a couple weeks back．ZK2AZ heard in September has also had the bar sinister slapped on the QSL for that one．HV3SJ heard around November 12th goes to DJDøYD．He was on C．w．TUVDJ goes to．．．．Box 21110，Abidjan， Invory Coast．The call book address may give you problems．7P8BH goes to WB9ZZK， Frederick M．Swaim，Box 1671，Kankakee，Illinois 60901．There are some problems with the listing for this one．
KPLAE is often on the air and looking for business from $1000 Z$ to 12002 most days around 14205 kHz ． $\mathrm{H} \not \mathrm{F} \not \mathrm{POL}$ ，the Polish Base on King George Island in the South Shetlands，will lose its amateur：the end of．December and it does not look like the new crew will have an amateur in its roster．QSLs for HPめPOL have been printed but it is reported that only the logs for the CQ－MIR Test and the AADX Contest have been sent．．．．．vis telex．．．to the QSL Manager．It appears that all the rest will have to wait until the crew is rotated home，arriving sometime late in January．That is not all the problems．．．．．his QSL Manager has been seriously ill and HFめPOL QSLs may be handled hy the operator himself．
SPTHT is keeping the hopes alive for some long overdue QSLs．He would like to know if anyone knows how to cormer a QSL for．．．．．CR8AD in January 1964．．．．VP8HO on south Georgia in March 1969．．．．．XZ2KN in December 1963 and 8ZL4AB in June 1967.
VP8PL on South Georgia has shown on occasion recently The pile－ups have worked against any large number working him．You can find him listed in Red Eyed Louie＇s report． 14025 kHz around $0200 Z$ is supposed to be the time to watch．
Some have noted that back in 1959 all the area from $60^{\circ}$ and south was designated as one country without boundaries．South Shetland and the South Orkneys are just within the $60^{\circ}$ south latitude boundary，Peter Island is at $69^{\circ}$ S．South Shetland and South Orkneys were considered as maintaining country status because they were existing prior to the 1959 treaty signing．You might find that this will be a factor in consideration of Peter Island for DXCC counters．

While noting QSL routes，it might be noted that some calls are known only to the Great DXer in the Sky，and are not listed in any of the callbooks or their supplements． The Great Anonymity could be raised if the name，address，etc．，were to be listed along wi，th the DXpedition planning．We ran across acouple of those thịs week．
VP2VE0 will be heard next week．．．．mostly，well actually all of it，on c．w．He will be heard on ten／fifteen／twenty and afternoons there．He will also be found in the novice frequencies．QSL to Craig Thompson，RR 1，Box 41－M，Trivoli，Ill 61569．
SM5CAD is looking for the handie on DJ1AK／FR7AN－G／HR2AFK／VK9RA and XE1KB．Lars says that he has collected QSL information for twenty years but these have eluded him．
K5JA，XE10W and N5AU ran up 6100 QS0s from XE10W in the CQ WW Phone Test．FR7ZL was reported on Glorioso a week or so back．Apparently Guy has made it to the weather station there had might be heard for a couple of weeks．He was reported as being at 14175 kHz at 1850 Z and heard in Central America．STめ BK was heard well before the CQ CW Test and DL7AV was getting things going early on c．w．This one QSLs to DL7FT．
Some SFAsia types have noted a station signing JT1KA on forty c．w．Said his name was ＇Rad＇and he was in＂Wiantien＂．Stations woiking this JT1KA lean to the feeling that the signal is too strong to be from JT1－land and suspect that he is in Laos and that ＇Wiantien＂is a phneticized version ov＇Vietiane＂．There is one school of thought that figures that their＇friends＇are bring in technicians from Asia：ic sources who might blend more into the baakground．

The DX in our lives are three: And here we grope in rifts between The Is, the Was, the Might Have-Been......

| D58AD | 28020/1930/Nov 12e |
| :---: | :---: |
| EA2IA | 28010/1750/Nov 16w |
| EALCR | 28024/1635/Nov 16e |
| FPP8ML | 28011/1635/Nov 11w |
| GDLAM | 28020/1710/Nov 18w |
| GM6RI | 28029/1655/Nov 16w |
| AH2AB | 28566/0005/Nov 10m |
| C21IB | 28533/2345/Nov 11e |
| C5ABD | 28516/1335/Nov 12m |
| D68AD | 28590/1900/Nov 12e |
| DU1REX | 28552/0105/Nov 17w |
| FC2CH | 28605/1605/Nov 12m |
| GJ2LU | 28700/0750/N v 7ja |
| HН2MC | 28598/2240/N0v 11w |
|  | $28534 / 0200 / \mathrm{Nov} 10 \mathrm{w}$ |
| ES1ABD | 28510/0200/Nov 19w |
| HV3SJ | 28600/1205/Nov 11e |
| HP1XWA | 28691/2015/Nov 10m |
| KA6AJ | 28625/0000/Nov 10m |

HI8XDF 28025/1715/Nov 12w KJ6BZ 28030/2105/Nov 12e KVLAA 28029/1740/Nov 14w IX1ML $28-16 / 1535 /$ Nov 11w LZ2KML $28033 / 1515 /$ Nov $16 e$ 0K1KRS $28035 / 1520 /$ Nov $16 e$
KA1NC 28603/2025/Nov 13e KJ6BZ 28568/0010/Nov 11e KX6BQ 28538/0015/Nov 13e JW7FD $28665 / 1500 /$ Nov 10 m JY9DI $28654 / 1450 / \mathrm{Nov} 14 \mathrm{e}$ UАФЈDD 28574/0215/Nov 10w RADIAT 28545/0045/Nov 19w ЈAøZBW 28579/0110/Nov 15w UAфJBD 28560/0015/Nov 18w UD6DKZ 28594/1335/Nov 11m UD6DIJ 28594/1335/Nov 11m VK1NBK 28549/0010/Nov 16w VK5NOK 28559/2345/Nov 17m

ON6DQ 28074/1620/Nov 15w RH8EAK 28016/1300/Nov 16e UF6FN 28017/1240/Nov 16e UP2BGB 28052/1500/Nov 16e WA7JRL/SU 28036/1325 17e YU10CV 28039/1555/Nov 16e VK7NOW 28520/2355/Nov 17w VK6NCS 28540/2335/Nov 15w VR3ar 28601/2140/Nov 12m VP8ML 28525/1950/Nov 11e VS6HJ 28542/0005/Nov 10e vs6HU 28552/0020/Nov 15w ISDAAG 28578/1430/Nov 10m YSIGMW 28504/2325/Nov 9e ZS3LO 28545/0045/Nov 19w ZS3B $28521 / 1945 /$ Nov 12w ZS3LO 28550/1825/Nov 12e zS6KO 28554/1900/Nov 16m ZD8RW 28629/1900/Nov 16m

SIMLCAN 7005/0730/Nov 19w TF3YH $7005 / 1040 /$ Nov $16 e$ UA1DZ 7002/0420/Nov 19w UB5WF 7006/0125/Nov 18m UB5UBR 7021/2245/Nov 14 e UA3WZ 7001/0400/Nov 17e UC20Q 7005/0215/Often UK5JAA 7006/0350/Nov 17m UT5JD 7003/0350/Nov 17m

UC2OQ 3503/2315/Nov 16e UB5BAT $3502 / 2325 /$ Nov $16 e$ VK3XB 3508/1200/Nov 12m ZL4OY 3810/0800/Nov 12w ZL2BT 3810/0200/Nov 13w

YZ4Z
ZE1CB
ZS3BT
ZL2GH
4XLFA
$9 \mathrm{H1CE}$
3D2 28520/1845/Nov 10m
. 3D2BM 28685/0035/Nov 12m 5F3BP 28545/2100/Nov 13e 5N2NAS 28535/1700/Nov 10 e 5H3FW 28580/1725/Nov 12w 5W1AX 28761/2255/Nov 14 m 5Z4JE 28664/1855/ $\mathrm{N}_{\mathrm{O}}$ V 16m 7P8BL 28560/2000/Nov 12m 6W8DY 28545/2100/Nov 13 e 9J2TJ 28636/1920/Nov 11e 9M2DW 28550/0810/Nov 13ja
$28038 / 1545 /$ Nov 16 e 28065/1750/Nov 16w $28051 / 1705 /$ Nov 11w 28035/1800/Nov 11w 28020/1540/Nov 16e 28030/1630/Nov 16w 285/0035/Nov 10m $28664 / 1855 / \mathrm{Nov}_{\mathrm{ov}} 16 \mathrm{~m}$

ZS3LK 7015/2210/Nov 10e ZS5DE 7004/0215/ / v v 17e ZS6WW 7020/0425/MOv 18w YU2FVW 7007/0030/Nov 11e YU4TX 7007/0140/Nov 17e 4X4YM 7001/2245/Nov 14 e W6QL/6Y5 7006/0250 16e 8P6AG 7020/1105/Nov 16e 9J2B0 7001/0425/Nov 15m ZS6WW 3505/0315/Nov 18w VE3EWK/4U 3789/2445 , 13w W6QL/6Y5 3507/0300 12e 6W8DY 3797/0200/Nov 13w

C08C0 7006/0145/Nov 15e EA1TF $7013 / 0315 / \mathrm{Nov} 17 \mathrm{e}$ HL2EU 7015/0350/Nov 10kh HPP2BQ 7005/0305/Nov 16e EP2TA $7001 / 0345 / \mathrm{Nov} 17 \mathrm{e}$ FG7AS 7004/0350/Nov 19w G3KTJ/GJ 7003/2330 17m Ha3KMA 7009/0130/Nov 18m NB9AFA 7005/0415/Nov 19w
C6ANX 3780/0745/Nov 17w C02JA 3787/0645/Nov 17w C05Gv 3800/0400/Nov 17m CT2QN 3788/0715/Nov 13w F9KP 3504/0415/Nov 16e

HB9BGV 7017/0440/Nov 18m
HI3PC $7005 / 1005 /$ Nov $16 e$
EV3SJ 7004/0230/Nov 12e J3AAG 7027/0120/Nov 18m K60J/C6A 7006/0130 17e KL7CC 7002/1210/Nov 16e KZ5NW 7016/1025/Nov 16e LJgCV 7002/0335/Nov 18m OH1DA 7017/0410/Nov 18w
HV3SJ 3502/0210/Nov 12 r KGLRM 3527/0455/Nov 11e KH6ILA $3810 / 0800 /$ Nov 12w SM5BLA 3790/1430/Nov 18w SP8YA 3799/0555/Nov 18w
$\begin{array}{ll}\text { C5AAO } & 14025 / 2220 / \text { Nov } 17 e \\ \text { D68AD } & 14007 / 1535 / \text { Nov 11w } \\ \text { EL2AL } & 21025 / 2115 / \text { Nov } 14 \mathrm{e}\end{array}$ EL2EV 14025/2035/Nov 14e

EL2AE 14025/2300/Nov 16w J28AY 14022/1330/Nov 16m J28AG 14029/0340/Nov 16m SIDRK 14025/1900/Nov 21w

## TU2EB 14006/2255/Nov 17II 358DA $14031 / 0300 /$ Nov 15w 7P8BH 14095/2230/Nov 16e 7XLAN $14009 / 2325 / \operatorname{Nov} 11 e$

|  | 21211/2015/Nov 10e | Fr | 21280/1725/Nov 14 e |
| :---: | :---: | :---: | :---: |
|  | 14228/0005/Nov 17e | FR7BV | v 17m |
| C5ABMI | 025/Mov 16e | H5 ${ }^{\text {A }}$ | 14210/1435/Nov 12m |
| CN8AK | 21355/1910/Nov 15w | SIめRK | 14 |
| D4CBS | 14208/2130/Nov 15e | STめIK | 21303/2015/Nov 12m |
| D68AD | 14241/0335/Nov 17m | S79MC | 14207/1910/Nov 15m |
| D4 | 21310/2200/Nov 16m | TJ1BS | 14220/1855/Nov 14m |
| EA80J | 14208/2210/Nov 13e | TR8GD | 21355/2000/Nov 20w |
| EL2AE | 14210/0105/Nov 16e | TR8RG | 14205/2330/Nov 10e |
| EL2U | 21314/2315/Nov 12m | TR8 | 21264/2130/Nov 15e |
| EL1I | 21355/1740/Nov 16m | TU2 | 14212/2230/Nov 14e |
| FB | 14240/0245/Nov 10m | TV | 14206/2200/Nov 16m |
| FB | 14209/1530/Nov 16m | Хтгат | 21335/2100/Nov 16m |
| RR | 14201/1415/Nov 15e | ZD8F | 14255/0505/Nov |

ZD8WPV 21277/0210/Nov 14e ZD8RW 21357/2235/Nov 15w ZDTMG $14235 / 2300 /$ Nov 12m ZDgGH $14243 / 1335 /$ Nov 17 m ZE1EK $21355 / 1810 /$ Nov 13 m ZS3IK 21355/2010/Nov 13w ZS3AK 21355/2025/Nov 20w ZSLPB 14224/0545/Nov 13m ZS6BOK $21355 / 1810 / \mathrm{Nov} 13 \mathrm{~m}$ 3B8DA 14220/0300/Nov 17m 3D6AC $21355 / 1805 /$ Nov 17 w 3D6BP $21355 / 1830 /$ Nov 13 w 5Н3BP 14226/0500/Nov 16e 5U7AG 14206/2100/Nov 11m

| ZR | 21355/1820/Nov |
| :---: | :---: |
| 5Z40M | 14202/1440/Nov 11w\# |
| 524RW | 14201/1920/Nov 17m |
| 7 P 8 BC | 21355/1945/Nov 20w |
| 7 P 8 BH | 21355/1900/Nov 20w |
| P8 | 14210/1710/Nov 19w |
| GD | 21295/1320/Nov 14 e |
| 9G1FF | 21294/0330/Nov 13e |
| 9G1JV | 21355/1835/Nov 16m |
| 9G1KB | 14202/2230/Nov 16m |
| 9J2JM | 14244/0350/Nov 11m |
| 9 J 2 JN | 1424/0445/Nov 12m |
| 9J1JIJ | 14201/1925/Nov 15m |
| 905JH | 14220/2120/Nov |

I sit beside my lonely fire
And pray for wídom yet
For calmness to remember
The DX I didn't get.....

| IA | CW |
| :---: | :---: |
| A51PN | 14004/0145/Nov 14w |
| EPRTY | 14027/0115/Mov 10e |
| EP2PZ | 14002/0455/Nov 10e |
| 1 A | 14031/1500/Nov 12 e |
| E21MJ | 14028/1440/Nov 16v |
| T1A0 | 21056/0155/Nov 10e |
| AS | 14028/0215/ Mov 19 e |
| 113E | 14027/1155/Nov 10 |
|  |  | ASIA SSB

ALXGY $21245 / 1915 /$ Nov $11 e$ A 4 XVM $14210 / 1425 / \mathrm{Nov} 16 \mathrm{~m}$ A9XBS 14202/0145/Nov 10 m A9XCS $14202 / 1445 /$ Nov $19 \mathrm{w} \#$ AP2MQ 14224/0255/Nov 15m AP2TN $14202 / 1305 / \mathrm{Nov} 15 \mathrm{e}$ AP2MT $14203 / 1140 /$ Nov $16 e$ AP2KS $14214 / 0200 /$ Nov 16 m AP2UR $14203 / 1305 / \mathrm{Nov} 14 \mathrm{~m}$ AP2AD $14215 / 0305 / \mathrm{Nov} 17 \mathrm{w}$ AP2IZ 14213/0315/Not 17w EPP2RI $14234 / 1255 / \mathrm{Nov} 16 e$ EP2NS 14210/1300/often FPP2JJ 14220/1310/Nov. 13e ERP2CLA $14272 / 0510 / \mathrm{Nov} 10 \mathrm{e}$ EUROPE CW
DM5XESL $14032 / 1835 /$ Nov 10 kh GWLEUL $21074 / 1645 /$ Nov 12 w HV3SJ $21030 / 1800 /$ Nov 12 e UALITO $21035 / 1440 / \mathrm{Nov} 16 \mathrm{e}$ TF3US $14029 / 0255 / \mathrm{Nov} 15 \mathrm{w}$

## ELSEWHHRES SSB

DUTMEL $1 / 4214 / 2345 /$ Nov $16 e$ Kø AX/DU2 14225/0035 12e FP8DV $21355 / 1950 / \mathrm{Nov} 15 \mathrm{w}$ FFK8CR $21355 / 1805 /$ Nov 17 w FKKAC $14241 / 0400 /$ Nov 15 m J3AO 14206/0355/Nov 15m KG6\#C 21355/1900/Nov 20w KX6MP $21307 / 0145 /$ Nov 11e WBXITE/KX6 21291/0150 14e KX6,BQ $21355 / 1850 /$ Nov 20 w ELSEWHHERES CW
CE9AI 14028/0005/Nov 15 m CO2QM 14019/0200/Nov 15 e FMTBM 14025/2300/Nov 16w FMT WO $14017 / 2110 /$ Nov $13 e$ FN7BB. 14025/0250/Nov 17w FPEAP $14012 / 0640 /$ Nov 11w IP8FJ 14009/0315/Nov 11 m FY7YE 14053/1155/Nov 15w

UАбОAA 14037/0110/Nov 11e UAф́QP $14024 / 0140 /$ Nov 15 e एАф BW 14007/0150/Nov 15 e UADOV $21055 / 0150 / \mathrm{Nov} 10 \mathrm{e}$ UH8ECE 14047/0320/Nov-6m UI8ADN 14008/0145/Mov 18w UBADQ $14013 / 0310 /$ Nov 16 e UIBFAK 14012/0330/Nov 10e JJ8AG $14028 / 0320 / \mathrm{Nov} 15 \mathrm{w}$

UK6GAA $14008 / 1530 /$ Nov 16 w UK9YAF $14020 / 0335 / \mathrm{Nov} 17 \mathrm{~m}$ UK $\varnothing$ QAH $14044 / 0035 / \mathrm{NOv} 14 \mathrm{e}$ ULTVAI $14036 / 0250 / \operatorname{Nov} 16 e$ ULTEAR 14032/0330/Nov 16m UL7ED $14055 / 1145 / \mathrm{Nov} 16 \mathrm{e}$ UL7CAD 14004/0035/Nov 14 e VV2KM 14030/0115/Mov 10e vU2UH $14034 / 0155 /$ Nov $14 e$

VU2MCX $14029 / 0145 /$ Nov $16 e$ WU2GE $14033 / 1300 /$ Nov 17 e VU2IOC $14008 / 1305 /$ Nov $17 e$ WU2BK 14031/0215/Nov 10e VU2VIN $14030 / 0240 / \mathrm{Nov} 15 \mathrm{~m}$ VE3EWK/40 14004/1600 15w 4XLGD 14060/0515/Nov 16m - 9ypar $14048 / 1530 /$ Nov $10 w$

EP2RI 14213/1335/Nov 15m\# EPR2LI 14216/1350/Nov 13 m CR9AJ 14224/1700/Nov 1 3m HS1WR 14210/1440/Nov 19w सH9TJ 14220/0330/Nov 15m HS 1 ABD $14204 / 1400 / \mathrm{Nov} 1 \mathrm{~lm}$ HZ1JB $14026 / 1410 /$ Nov 18 m HZ1TA $14210 / 1415 / \mathrm{Nov} 18 \mathrm{~m}$ HZ1ML $14227 / 1600 / \mathrm{Nov} 18 \mathrm{w} /$ Jx9vk 14226/1610/Nov 15m KA1NC 14218/0300/Nov R2w KA1IW 21296/0000/Nov 10e OD5EP 14207/1450/Nov 19w\# UFGDZ $14202 / 1335 /$ Nov 16 m UI8FAI 14221/0310/Nov 17m EUROPE SSB
CT2BB $21355 / 1805 /$ Nov 20w CT2BK $14232 / 0345 / \mathrm{Nov} 14 \mathrm{~m}$ EAGBG $14223 / 1935 /$ Nov 15 m FC900 14203/1130/Nov 12m GMLCNF $14216 / 0255 /$ ITov 12 m FB9BES $21355 / 1810 / \mathrm{Nov} 20 \mathrm{w}$ HB9KX $14214 / 1515 /$ Nov $19 \mathrm{w} / \mathrm{\#}$

UI8FFF 14225/0215/Nov 16m UK7GAA 14263/0500/Nov 10e UK $\varnothing$ AAB 14221/0230/Nov 12m UL7QB 14221/1305/ Nov 16m UM8MEW 14216/0340/Nov 10e UV $\varnothing$ EXX $14224 / 0000 /$ Nov 15 m VS6CW 14204/1500/Nov 19m VS6AK 14208/1255/Nov 19e VS6EG $14208 / 1300 /$ Nov $19 e$ VU2UGI $14230 / 1255 /$ Nov $15 e$ VE2JNA $14224 / 1300 /$ Nov $15 e$ TU2GI $14230 / 1200 /$ Nov 15 e VO2GGZ: 14224/1320/Nov 16m OE2SJI/YK 14243/2340/15e VE3BWK/LU 14212/1415/12m

ISø日VB $14204 / 1440 /$ Nov 15 wH IV3PRK $14213 / 1535 /$ Nov $18 \mathrm{w} \#$ JW7ED $14209 / 1300 /$ Nov 14 m JW/FD $21291 / 2030 /$ Nov 10e LALEC $14312 / 2240 /$ Nov 14 m ОН2GW 14255/0510/Nov 10e PAZTMS $21355 / 1810 /$ Nov 16 m

YI1BGD $14265 / 1505 /$ Nov 15 w YI1BGD 14201/1500/Nov 17m YI1BGD 14210/1535/Nov 17w YI1BGD $14207 / 1650 /$ Nov 16 w YI 1BGD 14209/1550/Nov 19w 4S7J 14211/1245/Nov 16e $4240214224 / 1450 /$ Nov 18w 9N1MM 14237/0120/Nov 18e 9K2DJ 14221/0345/Nov $13 e$ 9V1IE 14225/1525/Nov 17m 4XLWN 14209/1530/Nov $12 \mathrm{~m} \mathrm{\#}$ 4S7EA 14245/0115/Nov 17m

KPLKK 21250/0005/Nov 10ja KZ5RO 21355/1810/Nov 16m OX3FG $14206 / 2235 / \mathrm{Nov} 15 \mathrm{~m}$ OX3BA $14209 / 1400 /$ Nov 18 m OX3BE $14202 / 223$ C/Nov 16 m PZ2AC 14210/0130/Nov 17w VP1HK 21355/1855/NO* 13W WøYK/VP2V 14209/2245 13m W\&II/VP2V 14206/2310/13e VP2VCA $14218 / 1250 / \mathrm{Nov} 15 \mathrm{~m}$

VP2SQ 21355/1835/Nov 16m VP2VJ 14240/0255/Nov 17 m VP2IFTM 14203/0050/Nov 17m VP2MBD 21300/2200/Nov 12m VP8NL 14209/0230/Nov 12e VP8PM $14235 / 0110 / \mathrm{Nov}_{0} 15 \mathrm{e}$ VP8PL $14218 / 0500 /$ Nov $17 e$ VP8QG $14208 / 0310 / \mathrm{Nov} 10 \mathrm{e}$ VP8RA 21355/1855/Hov 13w VP9FU 14204/0345/Nov 13 m

FTYAE 14051/0150/NOU 17e FY $\varnothing$ BE 14003/2355/Nov 16e HKø BiCX 14022/0110/Nov 20w J3AAG $14028 / 1330 / \operatorname{Nov} 15 e$ KGLRM 14030/0105/Nov $13 e^{\circ}$ KGGAJK 14021/0450/Nov 10e W5JW/KX6 21028/0020/ 16e OA2CD $14010 / 0130 / \mathrm{Nov} 15 \mathrm{e}$

OX2RDT 14019/0200/Nov 15 e T¥ø'TJ $21007 / 1345 / \mathrm{Nov} 14 \mathrm{e}$ TI2PZ 21017/1750/Nov 14w TITRA $21015 / 2120 /$ Nov 14 w VKфJC $14014 / 1515 /$ Nov 20w VP2VCA 14010/0300/1TOV 15 e VP8QE 14007/0045/Nov 11e VP8PL $14026 / 0330^{\prime}$ Nov 15 e

VP8ME 14010/0010/Nov 17e VPBAI 14041/0140/Nov 20w VP8PM 14004/0040/Nov 14m W6QL./6Y5 14025/0230 17e W6QL/6Y5 21022/2030 17w 8R1J $14023 / 0220 / \mathrm{Nov}$ 19w
(e = easterm states $m=$ middle states $w=w e s t e r m$ reaches $k h=$ hawaii $j a=j a p a n$, etc. \# = long path ) (ail times in gmt. ?? = Slim....often aigning/EI8 $21355 \mathrm{kHz} / \Rightarrow 800 \mathrm{Z}+=$ afrialaner net

VP2MS 21303/2030/Nov 12m VE3aR $14204 / 0710 /$ Nov 13 m VR3aK $21355 / 2050 /$ Nov $11 e$ VR6TC 21352/2340/Nov 14m VS5CW $14203 / 1625 /$ Nov 17 w YBめABD $14224 / 1245 / \mathrm{Nov} 15 \mathrm{e}$ YB $\varnothing$ CR $14202 / 1645 / \mathrm{Nov} 12 \mathrm{~m}$ YS9RVE 14202/1445/Nov 19w 8 P6KQ $14226 / 2255 / \mathrm{Nov} 12 \mathrm{~m}$

PadAGA 21300/0940/Nov 12ja PAdIMS 21355/1820/Nov 20m SV1GP 21287/1655/Nov 11e SV1TT 14201/1700/Nov 21 w YU10W 14208/1500/Nov 18w\# 9H1EiD 14202/2215/Nov 12w

| CALENDAR |  |
| :---: | :---: |
| NAVASSA | Should be heard through this week. On right now! |
| BOUVET | Late December....3Y1VC after December 20 ih |
| JAMAICA | The Colvins currently active..W6QL/6Y5...AAly late December. |
| Stirrana bank | January......18th to 21st for three days |
| PETER ISLAND | Next year some time.. |
| 601FG-SOMALIA | In a coiple more months.....I2FGP will return! |
| BEATA ISLAND | HI8s and a new prefix in January |
| DESECHEO | W¢'DX/KVLKV possible again in December....longex mun in January |
| SOUTH SANDWICH | Slow.....the operators have left. |
| ERITISH VIRGITS | VP2VEO by N9CN...c.w. only.....next week: Dec 6-8th. |
| SPANISH PHONE TEST | This weekend..... December $2 / 3$ rd |
| ARRL 1óomtr TEST | December 1/3rd |
| HUNGGARIAN TEST | December 9/10th |
| SPANISH CW TEST | December 9/10th |
| ARRL TEN METER TEST | December 9/10th |
| FRESNO INTERNATIONAL | Less than six months away. Time to start packing. |

IFFOSE 'NEW' FCC. CALLSIGNS For the areas nat part of the continental U.S., the FCC assigns the callsigns under some sort of a system though it may not seem so. The digit is the indicator.....

| Digit 7 | Alaska | a |
| :--- | :--- | :--- |
| 1 | Atlantic | Navassa |
| 2 |  | Virgin Islands |
| 3 |  | Roncador Cay, Quita Sueno Bank, Semrana Bank |
| 4 |  | Puerto Rico |
| 1 | Pacific | Baker, Canton, Fnderbury, Howland Islands |
| 2 |  | Guam |
| 3 |  | Johnston |
| 4 |  | Midway |
| 5 |  | Kingman Reef.....will hsve 'K' suffix |
| 5 |  | Palmyra, Jarvis (except'K'suffix) |
| 6 |  | Hawail |
| 7 |  | Kure |
| 8 |  | American Samoa |
| 9 |  | Wake, Wilkes, Peale Island |
| $\varnothing$ |  | Northern Mariana Islands |

Now to the prefixes.....

| Pacific Area | AH | KH | NH | WH |
| :--- | :--- | :--- | :--- | :--- |
| Alaska | AL | KI | NL | WL |
| Atlantic Area | KP | NP | WP |  |

We will not get into the classes of licenses, just now just figure out where they are. an 'AH2AB' would be, a quick check of the lists helping, the island of Guam. And there it is, listed in Red Eyed Louie under ten meter phone. KP1 is Navassa. That should be on right now!

ARRL The ARRL is hopeful ts the WARC problems or eighty and one-sixty , have been solved in the next FCC release on WARC preparations, this belw expected in early December. There is nothing definite and some have their fingers crossed. Thic ilr"l document will probably be the one sent onto other members of the ITU for information on the U. : posjtion at the Geneve meeting starting next Septemver.
Total US/VE ARRL membership stood at 140,278 at the end of October. This is slightly under the anticipated growth though the figure continues to edge upward. Throwing in the assaciate members and subscriptions will bring the figure up to 159,889. Add in 7676 foreign associate members and subscriptions and the grand total is 167,565 .
TVI Aifl OTHER SEASONAL JOYS One of the W2s got a full going-over by the FCC field crew because of IVI, the recent inspection capping a problem that went back to the first months of this year.
They hooked up the compainents IV set to the amateurs own TV antenna and no interference showed. They advised the complainer that as long as any TV set with proper filters is not bothered by IVI, the amateur transmitter is not considered to be at fault.
On problems with hi-fi sets and home organs and other home audio equipraent, the advice was that these should properly not pick up any radio frequencies and thus the problem was not the amateur but most likely
the equipment itself. The W2 has the tower cranked back up, beam swinging around, for' the first time since February.
TMX to W1AM, WB1ETS, W1GL, W1MV, W1TV, W2FP, W2GIV, W2HAZ, W2NC, WA2SON, K2TQC, K2JO, W1WY, WLHU, WB4FOT, W4EN, W4LCL, WALOUF, AA4T, N4TX, AAlV, NLWX, KLXT, W5AK, K5AQ, W5CPI, W5DD, K5DUT, K5IH, K5JA, K50VC, W5QPX, K5VNJ/2, ADXA, KGARE, K6AXC, WA6BJS, WA6CIL, WA6FIT, W6JD, K6JG, N6JM, N6JM, W6KPC, N60B, AE6U, W6TSQ, K6UFT, K6WR, W6\%q, K7ABV, WB7BBO, W7IR, NTMW, W7XN, K8CSG, W8GKM, K8RD, $W 8 \mathrm{JXM}, \mathrm{KgCT}, \mathrm{K} 9 I L, ~ W 9 S S, ~ W 9 T C, K 9 X J, W \varnothing \mathrm{BW}, W \varnothing 0 Q K$, $W \varnothing S F$, WøPT, NøSS, KH6GI, KPLAE, HS1ABD, I2FGP, JA1AAT, ILA2AD, LUZDX, SM5CAK, SM

WEST COAST DX BULIFTIN Published every week by the Merin County DX Group. One of the local QRPers was up the hill last week, this one with the furrowed brow that warned of problems. "Tell me," the QRPer seid, "what is the very worst thing that happen to a DXer?" and we smiled. This was going to be easiex than anticipated we thought. "Why, it has to be the 300 country sticker," we said, happy With the easy quickness with which we hed come up with the answer. The QRPer shook his head. "Iry again," he suggested and we were stuck. Often we had heard the warnings about the 300-country sticker and here the QRPer was suggesting things that might shake the foundations of DX knowledge. We could think of nothing to say to counter this premise but the QRPer was ready. "Did you ever think of what it might be like to have worked them all?" he asked. "To have worked every country on the current DX country list and have nothing furrther to look for? When I worked Iraq and South Sendwich I cleaned up my list. Everything!" We had often thought of working everything, most DKers do just that. "What's so terrible about that?" we asked. "It must be a great feeling of accomplishment to know you've worked them all and now cen sit base and relax. Nothing to worry you. You've worked them all." The QRPer shook his head. "Many seem to think so," he said, "but did you ever think of the worry you'd then have of missing one. A new one may come on the air and be gone before you work it. Or maybe one comes while you are on vacation. Did you ever think of how terrible one would feel to be on the top and then fall off.... perhaps with little chance of getting back there again?" The QRPer was obviously worried. "They always come again," we said to reassure him and he shook his head. "How about those who missed 7J1RL? When will that come again? Or those who have waited for Mt. Athos or Heard Island to show again.: It could be a long wait. A mighty long wait: Son of a Gun! Here DXing was supposed to be a fun thing and all we were getting was a party suit of crape. There had to be a good side to the whole thing and we put the question to the QRPer. He shook his head. "I've been there," the QRPer said, "and I'm caught in the vise of having and fearful of having not. There is no rest. I spend all my days listening for the new ones I dare not miss. I cannot rest." There was no consolation here for we were talking with one who had won them all. And there is still fear of the 300-country sticker. It's all downhill from then on. DXers! Fece the facts. We are the suffering ones, sad in triumph, fearful in victory. But joy is a relative thing. And maybe we should worry about it tomorrow. But today, it's DX! If you want to leam how your fellow sufferers


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[^0]:    West Coast DX Bulletin
    77 Coleman Drive
    San Rafael, Calif. 94901

