

November 28, 1978

46/47-78

BOUVET With the planned activation of this rare one now only weeks off, there is more information available.

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 3Y-, from aboard the ship it will be /mm.

The schedule is to leave Norway by plane on December 13th to join the vessel already enroute. They will catch the vessel at Capetown, departing from there on December 16th. The arrival at Bouvet is expected to be about December 22nd or 23rd.

The initial effort will be to establish a meteorological station on Bouvet, this to be completed by January 1st. 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 aimed to used the following frequencies:

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

Generally they will be active working back to Norway each day about 1600Z. 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.

3Y1VC by John Snuggerud will be heard for several weeks. 3Y5QD 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°26'S and 3°24'E.

SOUTH SANDWICH The operators at LU3ZY, Guillermo, who was on SSB, and Roberto, on c.w., have left the island station and are enroute back to Argentina. They made over 3000 QSOs while putting LU3ZY on the air, this to go to LU2CN.

There is a new crew at the Argentine Navy Base Cerbeta Uruguay on Thule Island there in the South Sandwich group. The former operators, Roberto was the Chief at the base while Guillermo was one of professional operators stationed there. Some Argentine sources have not 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 with the new crew at the base and this, as it often happens, will depend on the composition of the crew. There is a permanent base on Thule and the next burst of activity may have to wait until rotation drops a willing amateur into the picture. The Argentine amateurs themselves have been making sustained efforts to keep some activity going from LU3ZY, they being well aware of the number still looking for this one.

The LU3ZY QSLs will be handled by LU2CN, a club station, and it has been indicated 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.

LUZAFH 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 LUZDX, 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 improving 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	December	5th	High Normal
	29th	High Normal			Above Normal
	30th	High Normal			Above Normal
Dec	lst	High N8rmal			High, slipping to Low
	2nd	Above Normal		9th	LowBelow Normal
	3rd	Above Normal			- 1
	Lith	Above Normal	; i		

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 it advertised in a number of magazines CQ for example. The cost is \$7.50 and they are already accepting orders.....

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

	Solar Flux	Ap Index		Solar Flux Ap In	dex
Nov 13th	148	18	Nov 17th	131 6	
14th	138	7 :	18th	130 5	
15th	137	8	19th	131 - 12	
16th	132	6			

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

<u>Directors:</u> <u>Vice-Directors:</u>

Central Division	Don Miller W9NTP	Central Division	Ken Ebneter K9EN
New England	John Sullivan W1HHR	Rocky Mountain	Lys Carey KØPGM
Rocky Mountain	Maurice Carpenter KØHRZ	West Gulf	Raymond Wangler W5EDZ
West Gulf	Jack Gant W5GM		

TG7AA on during the CQ WW CW weekend will continue to be heard 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, ZK1BKL ran down the available information and the word is that there was nothing to the rumor. Nothing! VKØJC is showing, reporting to be on Macquarie Island and QSLing to OZ8AE. Look around 14190kHz and 21290kHz after 1500Z. 7Z2AP/7X said they were 500 miles SE of Algiers in a hunting party. HZ1MJ has been found several times recently at 28538kHz from 1530Z. The ARRL is moving to take the FCC ban on ten meter linears to a court case. The ARRL will also file dissents with the proposed quiet zones in West Virginia.

ZS3LK/ZS3 will be at Walvis Bay next week, from December 8th to 11th. VP8PI, will be departing South Georgia about February 1st. The rotation crew going out to FB8ZM 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 are still coming in. The Third-call area in the U.S. is weak in the responses while the Wes are strong.

There is still needed more of the DX 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

W6s 1. Bouvet
Kamaran
Neutral Z.
Abu Ail
5. Albania
Mt Athos
Iraq
VS9A
China
10. TN8

W7s 1. Albania
Neutral 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 it to W1AM. The cut off will be this weekend.

SOUTHEAST ASIA SMOAGD was in Peking recently saying that he would have liked to 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 days 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, California 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.

IZFGP has not settled on the date for his return to Somalia but figures SOMALIA 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 being-

Sixth 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 WODX 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 participants 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 time 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 OSL HASSLES 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.

KLYT is hopping from one foot to the other awaiting the delivery of QSL cards to cover his recent African operations. These include KLYT/5R8, ST2SA, 3B9ZZ, 5ZLRK and ZB2DZ. The ST2SA was only for the period when Karl was there. If you are waiting for these or any other KLYT QSL, know the reason. Karl also waits....

9L1KB goes to WB4WHE. Sometimes there is a problem with the address.....WB4WHE 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 W1/2/3/4/6 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 YVØPG 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 YS9-calls. You might hear some familiar voices with new labels....YS1WPE is now YS9YSS.

Some are suspicious of 8Q6PN 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 DJØYD. He was on c.w. TU2DJ goes to...Box 21110, Abidjan, Lvory 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 1000Z to 1200Z most days around 14205kHz. HFVPOL, 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 HPVPOL 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 HFVPOL QSLs may be handled by the operator himself.

SP7HT is keeping the hopes alive for some long overdue QSLs. He would like to know if anyone knows how to corner a QSL for....CR8AD in January 1964....VP8HO on South Georgia in March 1969....XZ2KN in December 1963 and 8Z4AB 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. 14025kHz around 0200Z is supposed to be the time to watch.

Some have noted that back in 1959 all the area from 60° and south was designated as one country without boundaries. South Shetland and the South Orkneys are just within the 60° south latitude boundary, Peter Island is at 69°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 with the DXpedition planning. We ran across a couple of those this week.

VP2VEO 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 handle on DU1AK/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 QSOs 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 14175kHz at 1850Z and heard in Central America. STØRK was heard well before the CQ CW Test and DL7AV was getting things going early on c.w. This one QSLs to DL7FT.

Some SEAsia types have noted a station signing JT1KA on forty c.w. Said his name was 'Rad' and he was in"Wiantien". Stations working 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 background.

REPORTS FROM RED EYED LOUIE

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

TEN METERS IS EVERYWHERE! H18XDF 28025/1715/Nov 12w KJ6BZ 28030/2105/Nov 12e KV4AA 28029/1740/Nov 14w LX1ML 28-16/1535/Nov 11w LZ2KML 28033/1515/Nov 16e 0K1KRS 28035/1520/Nov 16e 28038/1545/Nov 16e 28065/1750/Nov 16w 28051/1705/Nov 11w 28035/1800/Nov 11w ON6DQ 2807L/1620/Nov 15w RH8EAK 28016/1300/Nov 16e UF6FN 28017/12L0/Nov 16e YZLZ D58AD 28020/1930/Nov 12e EAZIA 28010/1750/Nov 16w EAZIA 28010/1750/Nov 16w EALICR 2802L//1635/Nov 16e FP8ML 28011/1635/Nov 11w GDLAM 28020/1710/Nov 18w GMGRI 28029/1655/Nov 16w ZE1CB ZS3BT UP2BGB 28052/1500/Nov 16e ZL2GH 28020/1540/Nov 16e 28030/1630/Nov 16w WA7JRL/SU 28036/1325 17e YU10CV 28039/1555/Nov 16e LXLFA 9H1CH 3B8CI 28520/1845/Nov 10m 3D2HM 28685/0035/Nov 12m 5H3HP 28545/2100/Nov 13e 5N2NAS 28535/1700/Nov 10e 5H3HW 28580/1725/Nov 12w 5W1AX 28761/2255/Nov 14m 5Z4JE 28664/1855/Nov 16m 7P8BL 28560/2000/Nov 12m 6W8DY 28545/2100/Nov 13e 9J2TJ 28636/1920/Nov 11e 9M2DW 28550/0810/Nov 13ja 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 28603/2025/Nov 13e VK7NOW 28520/2355/Nov 17w KA1NC VK/NOW 26520/2335/NOV 1/W 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 YEB/AAG 28578/1430/NoV 10m YS1GWW 28504/2325/NoV 9e 28568/0010/Nov 11e 28538/0015/Nov 13e 28665/1500/Nov 10m 28651/1450/Nov 14e KJ6BZ KX6BQ JW7FD JY9DI FC2CH 28605/1605/Nov 12m GJ2LU 28700/0750/N v 7ja HH2MC 28598/2240/Nov 11w UAØJDD 28574/0215/Nov 10w RAØLAT 28545/0045/Nov 19w UAØZBW 28579/0110/Nov 15w HMØU 2853L/0200/Nov 10w HS1ABD 28510/0200/Nov 19w HV3SJ 28600/1205/Nov 11e UAØJBD 28560/0015/Nov 18w UD6DKZ 2859L/1335/Nov 11m UD6DLJ 2859L/1335/Nov 11m ZS3LO 28545/0045/Nov 19w ZS3B 28521/1945/Nov 12w ZS3LO 28550/1825/Nov 12e HP1XWA 28691/2015/Nov 10m KA6AJ 28625/0000/Nov 10m VK1NBK 28549/0010/Nov 16w VK5NOK 28559/2345/Nov 17m ZS6KO 28554/1900/Nov 16m 28629/1900/Nov 16m ZD8RW LOW BAND LOUIE STILL LIVES! SMLCAN 7005/0730/Nov 19w TF3YH 7005/10L0/Nov 16e UA1DZ 7002/0L20/Nov 19w 7015/2210/Nov 10e 7004/0215/Nov 17e 7020/0425/Nov 18w 7006/0145/Nov 15e 7013/0315/Nov 17e HB9BGV 7017/0440/Nov 18m HI3PC 7005/1005/Nov 16e C08C0 ZS3LK ZS5DE EA1TF 7015/0350/Nov 10kh 7005/0305/Nov 16e 7001/0345/Nov 17e 7001/0350/Nov 19w 7004/0230/Nov 12e ZS6WW EL2EU HV3SJ UB5WF 7006/0125/Nov 18m UB5UBR 7021/2245/Nov 14e UA3WZ 7001/0400/Nov 17e 7027/0120/Nov 18m YU2FVW 7007/0030/Nov 11e EP2BQ J3AAG K60J/C6A 7006/0130 17e KL7CC 7002/1210/Nov 16e KZ5NW 7016/1025/Nov 16e 7007/0140/Nov 17e 7001/2245/Nov 14e EP2IA YULUX FG7AS LXLYM. G3KTJ/GJ 7003/2330 17m UC20Q 7005/0215/0ften W6QL/6Y5 7006/0250 16e HA3KMA 7009/0130/Nov 18m NB9AHA 7005/0415/Nov 19w 7002/0335/Nov 18m UK5JAA 7006/0350/Nov 17m LU9CV 8P6AG 7020/1105/Nov 16e OH1DA 7017/0410/Nov 18w UT5JD 7003/0350/Nov 17m 7001/0425/Nov 15m 9J2B0 C6ANX 3780/0745/Nov 17w HV3SJ 3502/0210/Nov 12r UC20Q 3503/2315/Nov 16e ZS6WW 3505/0315/Nov 18w VE3BWK/4U 3789/2445 .13w W6QL/6Y5 3507/0300 12e 3787/0645/Nov 17w KGLRM 3527/0455/Nov 11e UB5BAT 3502/2325/Nov 16e CO2JA 3800/0400/Nov 17m 3788/0715/Nov 13w 3504/0415/Nov 16e KH6ILA 3810/0800/Nov 12w SM5BLA 3790/1430/Nov 18w SP8YA 3799/0555/Nov 18w 3508/1200/Nov 12m 3810/0800/Nov 12w 3810/0200/Nov 13w CO5GV VK3XB CT2QN ZL40Y 6W8DY 3797/0200/Nov 13w F9KP ZL2BT AFRICA CW C5AA0 14025/2220/Nov 17e EL2AE 14025/2300/Nov 16w TU2EB 14006/2255/Nov 17m 14007/1535/Nov 11w 21025/2115/Nov 14e 14025/2035/Nov 14e 14022/1330/Nov 16m 14029/0340/Nov 16m 14025/1900/Nov 21w 14031/0300/Nov 15w 14095/2230/Nov 16e 14009/2325/Nov 11e D68AD J28AY 3B8DA EL2AL J28AG 7P8BH EL2EV STØRK 7XLAN AFRICA SSB 21211/2015/Nov 10e 14228/0005/Nov 17e 14209/0025/Nov 16e 21355/1910/Nov 15e 14208/2130/Nov 17m 21310/2200/Nov 16m 14208/2210/Nov 13e 14210/0105/Nov 16e 21311/2315/Nov 12e 21355/1820/Nov 13w 14202/1440/Nov 11w# 14201/1920/Nov 17m 21355/1945/Nov 20w 21355/1900/Nov 20w 14210/1710/Nov 19w 21295/1320/Nov 14e 21294/0330/Nov 16m 14202/2230/Nov 16m 14202/2230/Nov 11m A2CMD 21280/1725/Nov 14e 14202/1335/Nov 17m 14210/1435/Nov 12m 14250/1500/Nov 18w 21303/2015/Nov 12m 14207/1910/Nov 15m 14220/1855/Nov 14m 21355/2000/Nov 20w 14205/2330/Nov 10e 21264/2130/Nov 15e 14212/2230/Nov 14e 14205/2200/Nov 16m 21335/2100/Nov 16m 21335/2100/Nov 16e FR7ZN 21280/1725/Nov 14e ZD8WPV 21277/0210/Nov 14e 5T5ZR 21357/2235/Nov 15w C5ABK FR7BV ZD8RW 21357/2235/Nov 15w ZD7MG 14235/2300/Nov 12m ZD9GH 14243/1335/Nov 17m ZE1EK 21355/1810/Nov 13m ZS3LK 21355/2010/Nov 13w ZS3AK 21355/2025/Nov 20w ZS4PB 14224/0545/Nov 13m ZS6BOK 21355/1810/Nov 13m 3B8DA 14220/0300/Nov 17m 3D6AC 21355/1830/Nov 17w 3D6AC 21355/1830/Nov 13w 5H3BP 14226/0500/Nov 14m 5H3BP 14226/0500/Nov 16e 5U7AG 14206/2100/Nov 11m ZD8RW 5Z4OM C5ABM H5AA 5Z4RW CN8AK STORK 7P8BC **DLCBS** STØRK 7P8BH S79MC D68AD 7P8BH D4CBS TJ1BS 7X2GD EA80J TR8GDC 9G1FF EL2AE TR8RG 9G1JV 21314/2315/Nov 12m 21355/1740/Nov 16m 14240/0245/Nov 10m 14209/1530/Nov 16m EL2U TR8AC 9G1KB 9J2JM 14244/0350/Nov 11m 9J2JN 1424/0445/Nov 12m 9J1JIJ 14201/1925/Nov 15m EL1I TU2DJ FB8XS TU2HZ FB8ZM XT2AT 14201/1415/Nov 15e FR7BE 905ЛН 14220/2120/Nov 14m ZD8RW 5U7AG 14206/2100/Nov 11m

MORE RED EYED LOUIE

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

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ASIA
                         CW
                                                                                                                                                                                                                                                                                                 VU2MCX 14029/0145/Nov 16e
                     14004/0145/Nov 14w
14027/0115/Nov 10e
14002/0455/Nov 10e
                                                                                                                                                                                                 UK6GAA 14008/1530/Nov 16w
 A51PN
                                                                                                 UAØ0AA 14037/0110/Nov 11e
                                                                                                UAØQWP 1403//0140/Nov 15e
UAØBW 14007/0150/Nov 15e
UAØOV 21055/0150/Nov 10e
UH8HCE 14047/0320/Nov -6m
UI8ADN 14008/0145/Nov 16w
                                                                                                                                                                                                                                                                                                 VU2GE 14033/1300/Nov 17e
VU2IOC 14008/1305/Nov 17e
VU2BK 14031/0215/Nov 10e
VU2VIN 14030/0240/Nov 15m
                                                                                                                                                                                                 UK9YAF 14020/0335/Nov 17m
 EP2TY
                                                                                                                                                                                                UK9YAF 14020/0335/Nov 1/m

UKØQAH 14044/0035/Nov 14e

UL7VAI 14036/0250/Nov 16e

UL7EAR 14032/0330/Nov 16m

UL7FD 14055/1145/Nov 16e

UL7CAD 14004/0035/Nov 14e

VU2KM 14030/0115/Nov 10e

VU2UH 14034/0155/Nov 14e
HS1ABD 1403/1500/Nov 10e
HS1ABD 14031/1500/Nov 12e
HZ1MJ 14028/1440/Nov 16w#
JT1AO 21056/0155/Nov 10e
JT1AS 14028/0215/Nov 19e
JT1BH 14027/1155/Nov 10e
JT1KAA 14026/0050/Nov 17e
                                                                                                                                                                                                                                                                                             VE3BWK/40 14004/1600 15w
4X4GD 14060/0515/Nov 16m
• 942AR 14048/1530/Nov 10w
                                                                                                UI8ADQ 14013/0310/Nov 16e
UI8FAK 14012/0330/Nov 10e
UJ8AG 14028/0320/Nov 15w
 ASIA
                                                                                                                                                                                               UI8FFF 14225/0215/Nov 16m
UK7GAA 14263/0500/Nov 10e
UKØAAB 14221/0230/Nov 12m
UL7QB 14221/1025/Nov 16m
UM8MEW 14216/0340/Nov 10e
UVØEX 14204/0000/Nov 15m
VS6CW 14204/1500/Nov 19m
VS6EG 14208/1300/Nov 19e
VU2UGI 14230/1255/Nov 15e
VU2JNA 14224/1300/Nov 15e
VU2GI 14230/1200/Nov 15e
VU2GI 14230/1200/Nov 15e
VU2GGZ 14224/1320/Nov 16m
0E2SJI/YK 14243/2340/ 15e
VE3BWK/4U 14212/1415/ 12m
ASTA SSB

ALXGY 212L5/1915/Nov 11e

ALXVM 1L210/1L25/Nov 16m

A9XBS 1L202/01L5/Nov 10m

A9XCS 1L202/1LL5/Nov 19w#

AP2MQ 1L22L/0255/Nov 15m

AP2TN 1L203/1305/Nov 16e

AP2MT 1L203/1305/Nov 16m

AP2HR 1L203/1305/Nov 16m

AP2HR 1L203/1305/Nov 17w

AP2HZ 1L215/0305/Nov 17w

AP2HZ 1L215/0305/Nov 17w

AP2HZ 1L215/0305/Nov 16m

AP2HZ 1L215/0305/Nov 17w

AP2HZ 1L213/0315/Nov 17w

EP2HZ 1L213/0315/Nov 16e

EP2MS 1L210/1300/Often

EP2JJ 1L220/1310/Nov 13e
                                                                                                EP2RI 14213/1335/Nov 15m#
EP2LI 14216/1350/Nov 13m
CR9AJ 14224/1700/Nov 13m
HS1WR 14210/1440/Nov 19w
HL9TJ 14220/0330/Nov 15m
                                                                                                                                                                                                                                                                                                 YI1BGD 14265/1505/Nov 15w
YI1BGD 14201/1500/Nov 17m
YI1BGD 14210/1535/Nov 17w
YI1BGD 14207/1650/Nov 16w
                                                                                                                                                                                                                                                                                                 YI1BGD 14207/1650/Nov 16w

YI1BGD 14209/1550/Nov 19w

487JD 14211/1245/Nov 16e

424DZ 14224/1450/Nov 18w

9N1MM 14237/0120/Nov 18e

9K2DJ 14221/0345/Nov 13e

9V1TE 14225/1525/Nov 17m

487EA 14245/0115/Nov 17m
                                                                                                HS1ABD 14220/0330/Nov 15m
HS1ABD 14204/1400/Nov 14m
HZ1JB 14026/1410/Nov 18m
HZ1TA 14210/1415/Nov 18m
HZ1MJ 14227/1600/Nov 18m
HZ1WJ 14226/1610/Nov 15m
KA1NC 14218/0300/Nov 22w
KA1IW 21296/0000/Nov 22w
KA1IW 21296/0000/Nov 10m
                                                                                                 ODSEP 14207/1450/Nov 19w#
UF6DZ 14202/1335/Nov 16m
UI8FAI 14221/0310/Nov 17m
EP2JJ 14220/1310/Nov 13e
EP2CLA 14272/0510/Nov 10e
 EUROPE
                                                                                                  EUROPE
                                                                                                CT2BB 21355/1805/Nov 20w
CT2BK 1\(\perp232/03\)\(\perp5/\)Nov 1\(\perp\)m
EA6BG 1\(\perp223/1935/\)Nov 15m
FC9UC 1\(\perp203/1130/\)Nov 12m
GM\(\perpCNF\) 1\(\perp216/0255/\)Nov 12m
HB9BFS 21355/1810/\)Nov 20w
HB9KX 1\(\perp212\)\(\perp1515/\)Nov 19w\(\perp*\)
DM5XEL 14032/1835/Nov 10kh
GW4EUL 21074/1645/Nov 12w
HV3SJ 21030/1800/Nov 12e
UA41U 21035/1440/Nov 16e
TF3US 14029/0255/Nov 15w
                                                                                                                                                                                                 ISØHVB 14204/1440/Nov 15w#
IV3PRK 14213/1535/Nov 18w#
JW7FD 14209/1300/Nov 14m
                                                                                                                                                                                                                                                                                                  PAØAGA 21300/0940/Nov 12ja
PAØTMS 21355/1820/Nov 20m
SV1GP 21287/1655/Nov 11e
                                                                                                                                                                                                                                                                                                                         14201/1700/Nov 21w
14208/1500/Nov 18w#
14202/2215/Nov 12w
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                                                                                                                                                                                                                                                                                                   SV1TT
                                                                                                                                                                                                 LALZC 14312/2240/Nov 14m
OH2GW 14255/0510/Nov 10e
PA2TMS 21355/1810/Nov 16m
                                                                                                                                                                                                                                                                                                   YU10W
                                                                                                                                                                                                                                                                                                   9H1ED
 ELSEWHERES SSB
                                                                                                                                                                                                 VP2SQ 21355/1835/Nov 16m
VP2VJ 14240/0255/Nov 17m
VP2LFT 14203/0050/Nov 17m
VP2MBD 21300/2200/Nov 12m
VP8NL 14209/0230/Nov 12e
                                                                                                 KPLKK 21250/0005/Nov 10ja
                                                                                                                                                                                                                                                                                                   VP2MS
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 DU1MEL 14214/2345/Nov 16e
                                                                                                                                                                                                                                                                                                 VP2MS 21303/2030/Nov 12m VR3AR 14204/0710/Nov 13m VR3AK 21355/2050/Nov 11e VR6TC 21352/2340/Nov 14m VS5CW 14203/1625/Nov 17w YBØABD 14224/1245/Nov 15e YBØCR 14202/1645/Nov 12m YS9RVE 14202/1445/Nov 19w 8P6KQ 14226/2255/Nov 12m
                                                                                                 KZ5RO 21355/1810/Nov 16m

OX3FG 14206/2235/Nov 15m

OX3BA 14209/1400/Nov 18m

OX3BE 14202/2230/Nov 16m
 KØAX/DU2 14225/0035 12e
FP8DV 21355/1950/Nov 15w
FK8CR 21355/1805/Nov 17w
FK8AC 14241/0400/Nov 15m
J3A0 14206/0355/Nov 15m

KG6HC 21355/1900/Nov 20w

KX6MP 21307/0145/Nov 11e

WBØTWE/KX6 21291/0150 14e

KX6BQ 21355/1850/Nov 20w
                                                                                                 PZ2AC 14210/0130/Nov 17w
VP1HK 21355/1855/Nov 13w
                                                                                                                                                                                                                        14235/0110/Nov 15e
14218/0500/Nov 17e
14208/0310/Nov 10e
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                                                                                                 WØYK/VP2V 14209/2245 13m
WØYL/VP2V 14206/2310/ 13e
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14204/0345/Nov 13m
                                                                                                                                                                                                  VP8RA
                                                                                                  VP2VCA 14218/1250/Nov 15m
                                                                                                                                                                                                  VP9FU
 ELSEWHERES CW
CE9AI 14028/0005/Nov 15m CO2QM 14019/0200/Nov 15e FM7EM 14025/2300/Nov 16w FM7WO 14017/2110/Nov 13e FM7EB 14025/0250/Nov 17w FF8AP 14012/0640/Nov 11m FF8FJ 14009/0315/Nov 11m FF7YE 14053/1155/Nov 15w
                                                                                                                                                                                                 OX2RDT 14019/0200/Nov 15e
TFØTJ 21007/1345/Nov 14e
TI2PZ 21017/1750/Nov 14w
TI2RA 21015/2120/Nov 14w
VKØJC 14014/1515/Nov 20w
VP2VCA 14010/0300/Nov 15e
VP8QE 14007/0045/Nov 11e
                                                                                                 FY7AE 14051/0150/Nov 17e
FYØBE 14003/2355/Nov 16e
                                                                                                                                                                                                                                                                                                  VP8ML 14010/0010/Nov 17e
VP8AI 14041/0140/Nov 20w
                                                                                                HKØBKX 14022/0110/Nov 20w
J3AAG 14028/1330/Nov 15e
KG4RM 14030/0105/Nov 13e
KG6AJK 14021/0450/Nov 10e
W5JW/KX6 21028/0020/ 16e
                                                                                                                                                                                                                                                                                                   VP8PM 14004/0040/Nov 14m
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W6QI/6Y5 21022/2030 17w
8R1J 14023/0220/Nov 19w
                                                                                                                                                                                                  VP8PL 14026/0330'Nov 15e
                                                                                                 0A2CD 14010/0130/Nov 15e
  (e = eastern states m = middle states w =western reaches kh = hawaii ja = japan, etc. # = long path)
  (all times in gmt. ?? = Slim...often signing /EI8 21355kHz/1800Z+ = afridaner net
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CALENDAR

Should be heard through this week. On right now! NAVASSA Late December 3Y1VC after December 20th BOUVET The Colvins currently active..W6QL/6Y5...AA4V late December. JAMAICA January.....18th to 21st for three days SERRANA BANK PETER ISLAND Next year some time.... 601FG-SOMALIA In a comple more months..... I2FGP will return! BEATA ISLAND HI8s and a new prefix in January DESECHEO WODX/KVLKV possible again in December....longer run in January SOUTH SANDWICH Slow....the operators have left. BRITISH VIRGINS VP2VEO by N9CN...c.w. only....next week. Dec 6-8th. This weekend....December 2/3rd SPANISH PHONE TEST December 1/3rd December 9/10th ARRL 160mtr TEST HUNGARIAN TEST December 9/10th SPANISH CW TEST ARRL TEN METER TEST December 9/10th FRESNO INTERNATIONAL Less than six months away. Time to start packing.

THOSE 'NEW' FCC. CALLSIGNS For the areas not 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	
1 2 3 4	Atlantic	Navassa Virgin Islands Roncador Cay, Quita Sueno Bank, Serrana Bank Puerto Rico
1234556789¢	Pacific	Baker, Canton, Enderbury, Howland Islands Guam Johnston Midway Kingman Reefwill have 'K' suffix Palmyra, Jarvis (except'K'suffix) Hawaii Kure American Samoa Wake, Wilkes, Peale Island Northern Mariana Islands

Now to the prefixes.....

Pacific Area AH KH NH WH Alaska AL KL 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 to the WARC problems or eighty and one-sixty have been solved in the next FCC release on WARC preparations, this being expected in early December. There is nothing definite and some have their fingers crossed. This final document will probably be the one sent onto other members of the ITU for information on the U. .. position at the Geneva meeting starting next September.

Total US/VE ARRI 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 associate 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 AND OTHER SEASONAL JOYS One of the W2s got a full going-over by the FCC field crew because of TVI, the recent inspection capping a problem that went back to the first months of this year.

They hooked up the complainants TV 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 TVI, the amateur transmitter is not considered to be at fault.

On problems with hi-fi sets and home organs and other home audio equipment, 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, W1VV, W2FP, W2GHV, W2HAZ, W2NC, WA2SON, K2TQC, K2UO, W1WY, WLHU, WBLFOT, WLKN, WLLCL, WALOUF, AALT, NLTX, AALV, NLWX, KLXT, W5AK, K5AQ, W5CPI, W5DD, K5DUT, K5IH, K5JA, K5OVC, W5QPX, K5VNJ/2, ADXA, K6ARE, K6AXC, WA6BJS, WA6CIL, WA6FIT, W6JD, K6JG, N6JM, N6JM, W6KPC, N6OB, AE6U, W6TSQ, K6UFT, K6WR, W6ZH, K7ABV, WB7BBO, W7LR, N7MW, W7XN, K8CSG, W8CKM, K8RD, W8JXM, K9CT, K9IL, W9SS, WTC, K9XJ, WØBW, WØOQK, WØSF, WØPT, NØSS, KH6GI, KPLAE, HS1ABD, 12FGP, JA1AAT, LA2AD, LUZDX, SM5CAK, SMØAGD, SP7HT.

WEST COAST DX BULLETIN Published every week by the Marin 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 said, "what is the very worst thing that happen to a DXer?" and we smiled. This was going to be easier than anticipated we thought. "Why, it has to be the 300 country sticker," we said, happy with the easy quickness with which we had come up with the answer. The QRPer shook his head. "Try 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 further to look for? When I worked Iraq and South Sandwich I cleaned up my list. Everything!" We had often thought of working everything, most DXers 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 can sit back 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! Face 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 learn how your fellow sufferers are doing, a discreet inquiry will bring the subscription costs...but it must be discreet!!

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

> > first