

MADEIRA ISLANDS Martti Laine, OH2RH, will be back in CT3 for the CQ CW Test this weekend and again will be operating at top speed on all bands.

During the phone go-round a month back, Martin was also operating CT3BZ and made 5600 QSOs as a single-operator, this possibly one of the top scores in the contest and maybe even into the record category. Martin is waiting to learn what EASCR and 9YLVT operated by N6AA ran up.

During the contest this weekend, Martin says to watch for him around the following frequencies:

3505kHz 7005kHz 14030kHz 21030kHz 28030kHz

Martin was in the Canary Islands earlier in the month. All the QSLs for CT3BZ go to his home QSL address.....

GEORGIA The UK5MAF group are reported as heading again for UF6-Georgia and Zone 21 to operate with their special call-sign during the coming CQ WW CW Test this weekend. They will be again signing RF6F.

The group was active during the phone test with a strong signal into the western reaches and at times an operator who was high speed all the way. Listen for them this weekend.

The special callsign EX9A heard during the phone test was a special call for the contest. Some say it was UK9AAN, some UK9AAF, some say it was Zone 17. Everyone agrees you should QSL to Box 88 in Moscow.

MALDEN ISLAND There may be something true-blue here but the true-blue experts are sort of holding on to their final judgement. This is VRØM.

Discussion on the Pacific DX Net follows this line of slight skepticism, there being questions on the stated 'independence' of Malden as well as the fact that the United States does maintain a claim on the Line Islands there in the Pacific.

The station has appeared on a number of bands, sometimes for brief periods. Mike Wren, K8NW, the possible QSL Manager says he has received a lot of calls, both over the air and via landline, on this one. Mike says he worked VRØM some weeks back and the station asked if there was any knowledge of a possible QSL Manager. Mike said that he would be glad to assist but that is the extent of his of his knowledge. The station on Malden said that his name was 'Travis' and that the islands had recently received their independence.

You can wait in hope. If there is anything solid it will surface. Meanwhile don't berate K8NW for lack of QSLs. He'd like to get one himself.

PETER ISLAND This one has always been a bit difficult to get a grip on, some of the reports being at times obviously contradictory. We run them all, the truth will gleam through somewheres along the way and the Deserving will be sitting waiting with their Great DX Spoon.

LA2AD adds a bit of reliable information and an excerpt from his letter notes. ...

It is correct that permission to use the call 3YOBZ from January 1st to December 31st has been given. However, the island is a nature conservate and therefore the Department for External Affairs as well as the Department for Environment Conservation will have their say in this matter. (Compare this to the Desecheo formalities).

I cannot confirm that permission to operate from the island proper has been granted. In addition, the island is usually surrounded by ice and ice-floes, so, with the small vessed used, the chances for getting on shore with the equipment are rather thin.

This is a letter written within the last week from Trondheim. There are a number of problems and the hope is that possibly they can be handled. Meanwhile, Willy De Roos was due to depart Belgium this Friday, November 24th and return to his vessel in Chile. He has been issued a new Belgium call, this being ONSRP.

What can you as a certified Deserving DXer do in these trying times? Wait!! The future will eventually come....maybe Peter Island also.

SUNSPOT LOUIE The sunspot count stays high, the count the day of this chart would run around 160 or so and DXers are finding the bands open about as much as they might desire. Maybe not completely but getting there.

During October the flux got up to 183 on the 15th, this date marked by flares following minor storms on the 13th and 14th. The lowest flux figure for October was 132 on October 3rd.

During the first half of November the flux got up to 184 on the 5th, and was over 180 on November 4th, 5th and 8th. When the flux figure is over 180 and the Ap Index at 2, as it was on November days, you can expect a bit of DX to be sliding down the moonpath.

DX being a relative thing, sometimes more so, the coming contest shows that into every DX rs life a bit of flux must fall and the contest period is expected to encounter a bit of Low Normal during its 48 hour run. And there on the south bank of the Potomac, NAXX says that the falling leaves are getting well up around the tower and that maybe even winter will be here before long. The big question, of course, is: "Should we compost...or should we burn?" And while Ted ponders the burning questions of suburbia, he says to expect....

Nov 21st	Above Normal	1394	10 spots
22nd	High/Low Normal	N24° £19°	20 millionths
23rd 24th 25th	High/Low Normal High Normal High/Low Normal (Change!!)	1395 N31 W64°	1 spot 10 millionths
26th	Low Normal-Below Normal	1396	2 spots
27th	Low-Below Normal	S19 E33°	10 millionths
28th 29th 30th	High/Low Normal High Normal High Normal	1397 N24 wøgo	4 spots 20 millionths
Dec 1st	High Normal	1398	2 spots
2nd	High Normal	N40 E410	10 millionths

Nov 13-

50 millionths

600 millionths

160 millionths

10 millionths

25 spots

23 spots

2 spots

spot.

And in December Cowan will be out with their propagation book. We still think a daily chart will be informative. So does K&EC who now waits for the word from WWV and his QSL from YI2BGD. And down in the border country, Ev says that the Great Flux was...

	Solar Flux	Ap Index		Solar	Flux Ar	Index
Nov 6	179	3	Nov	10th	171	6
7	· 177	2		11th '	166	7
8	180	9		12rh	154	25
9	170	7				

Once in awhile we will get a query that the figures from WWV are not exactly what we print here. Actually, the figures often heard from WWV are the preliminary figures, sometimes subject to slight changes. However, the general picture is not usually changed by these figures being adjusted.

THE NEEDED COUNTRY LIST The return on the lists has passed the 400 mark and this is extimated to be about 65% of the expected return. The W6s are noticeably more diligent in listing their needs and more input from the other call areas will be needed to get some balance into the lists. If you have not sent yours in, dig it ou, and rush it to W1AM. Ye wants all the input possible.

At this point, the top ten run something like....

1. 3Y Bouvet
BY-China
8Z-Neutral Zone
VS9K-Kamaran
XZ-Burma

6. ZA-Albania
1S-Spratly
VKØ-Heard
VU-Laccadives
Abu Ail

This will not stand up if more returns are pushed on to Art. The percentages when you get around the tenth spot are bunched up and could easily be subject to changes.

The results of the poll and the final summations should start coming in December. You will get a lot of statistics. There are significant changes from the last list which was published in May 1977. As of last week the W6s comprised almost 25% of the returns.

FRANZ JOSEF UK1PAA was reported on wenty SSB on November 10th, the station being at 14206kHz at 0400Z. There was only one report of the station being worked, this being by a WØ....

It is reported that both UK1PAA and UK1PAD, should be heard from Franz Josef though UK1PAA is supposed to show on c.w and UK1PAD on phone. However, don't let that stop you. If you hear them anywheres, work 'em!

DODECANESE WALLICK is running a weekly schedule with SV1JH, this at 14300kHz and 1300Z on Saturdays and at 1900Z on Sundays. They may shift around a bit due to prevailing conditions but you should find them in that area.

It is also possible that SV1JH will at times join the W7PHO Family Hour at 14225kHz on the morning long path.....morning in the Seattle area that is. Either way, you might be able to catch one which is never too common.

SEYCHELLES There is word out of the Seychelles that no new amateur licenses will be issued and the current licenses, while not be cancelled, will not be renewed at their expiration date. This is said to be the official government announcement and came after the price for an amateur license was boosted up to \$80.00. As this apparently did not achieve the desired cessation of amateur activity, the latest is that the current licenses will be allowed to wither away.

This may take a couple of years. S79MC is reported to have a license good for a handful of years yet. S79D is reported to have asked for a renewal some months back but has not heard anything. What does all this mean? Better catch an S79 as soon as you can...they may be an endangered species.

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.

QATAR A7XAH was being hard recently, working into the states a week or so back.

Ahmed sometimes having trouble with pile-ups and often assisted in sorting things out by a JY or 9K2DJ.

The station was worked in the Western Reaches on long-path, 14270kHz at 1525Z. Franz Langner, DJ9ZB, the QSL Manager for A7XAH, dinciates that the 14270kHz frequency from 1400Z would be a good place to watch. Ahmed is the Ambassador for Qatar to Iran and Afghanistan and possibly one of the scarce, if not the only A7 you are likely to hear on the air. The station has also been reported as showing on the Arabian Net at 14250kHz at 0700Z on Fridays.

DJ9ZB QTHs for QSLing is: Carl Kistner Strabe 19, D-7800 Freiburg, Breisgau, West Germany. Sase or Sae/IRC needed.

FRANZ JOSEF UPDATE More on that UK1PAA noted elsewheres. Some have noted that the station signing UK1PAA on November 10th apparently did not understand the Russian language. Also, there is a question whether UK1PAD is on Franz Josef.

Shows what happens when the mailman comes. What looks good on Wednesday is another story on Friday.

<u>VATICAN</u> W3US, currently in Europe, has utilized the visiting fireman privileges to get on the air and has operated HV3SJ among other stations, this being in the 1977 CQ Test. Rusty passes along some information on a possible second HV-Vatican station.

This will be HV2VO at Castel Gondolfo, south of Rome. The 'VO' suffix stands for "Vatican Observatory". Keeping the same pattern, the operator at HV2VO will also be named 'Ed'. This operator has previously operated from VU2SX at St Xavier's College in Bombay and is said to also hold LU9LAZ as his own call.

Frequencies.....schedules? Well, right now most of the action is on 144mHz. The necessary gear is being assembled, the QTH on top of a hill should give a good shot in most directions and the station should be heard before the end of the year.

HV3SJ is noted as often being heard on Saturdays, sometimes around 21280kHz, other times at 21410kHz...and from 1600Z. Brother Ed at HV3SJ was active during the Tast CQ WW DX Test and QSLs for Brother Ed go to Clyde Schoenfeld, W6KNH.

This one may be interesting to watch. The Vatican is a city-state by itself, the indicators are the Castel Gondolfo is part of the Italian countryside.

QSLS AND STUFF KV4KV, John Ackley, says that the Desecheo QSLs are all arranged in order, all 5000≠ of them, ready to go and probably will be going into the mails this week.

The report also is that WDDX has forwarded a package of documents, records, permits, etc., to the ARRL for consideration. These probably will not arrive in Newington until some time this week. There should be more information on this one before long but a few should be clutching the Desecheo QSLs in their anxious hands before this week is out.

K1ZZ operated 4U1ITU during the CQ WW Phone Test October 28/29th. These contacts only should be sent to K1ZZ for QSLing purposes. Only October 28/29th!! Dave Summer, K1ZZ, 661 Strong Road, South Windsor, Conn 06074. Sase or Sae/IRC needed. Dave also notes that during his visit to the station at Geneva that it was noted they are getting QSL requests for 4U1UN. There's not much they can do at 4U1ITU in Geneva with these requests, 4U1UN is in New York City....UN Staff Radio Club, United Nations, Box 20, New York City, New York 10017. Sase or Sae/IRC again needed. Look carefully...there is a difference.

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LAST WEEK'S ISSUE If you got a blank page, and practically every U.S subscriber did last week, it was not an oversight.

We had run eight pages of the bulletin, nearing the end of the run for the ninth page, when a pinion gear in the press stripped. This is the gear that supplies the power to turn the various drums, rollers, etc, etc, and when the gear when, everything came to a definite stop. As this was Friday evening at 8:30p.m., there was no chance to get a replacement gear in South San Francisco until Monday.

We mailed everything in the foreign list, all the second-class and ended up with 171 of the first-class that had to be held up.....no front page. These went into the mails this Tuesday and everything was back on track.

Some of the first-class subscribers received the foreign edition of the DX Bulletin. Everything was there except it is a bit smaller. As W6TSQ often notes over two meters....'Everything in the bulletin is getting smaller....including the type," Actually, only the elder DX types are apt to complain on this item, we reduce to get more in.

Anyhow, back to that blank page. You are getting in this week.....on the otherside of this sheet.....and you may now know what happened

SHORTLY NOTED San Hutson, K5YY, got the QSL cards for his recent Africa trip, they arriving in Arkansas last week and San says they will be going out as fast as he can work the list. He figures that a good portion will be gone to the Deserving by the end of November and he figures to clean up things as quickly as possible. He will be trying to get those out to the Honor Roll types as quickly as possible.

San also notes that for some reason he has been receiving QSLs for GU3YIZ/GU3EON and GU5CIA. None of this list should come to him and he handles QSLs for no one except his own DXpeditions. He would like to see them stop coming as he cannot do anything with them.

KVhAA has passed the 38K QSO mark. Anyways you look at it, this is a lot of action for a part-time effort. The W6-Group operating in the British Virgin Islands during the CQ Phone Test....they were signing VP2VEH/VP2VEQ and VP2VER, made over 9000 QSOs in the test. If we remember correctly, N4CW signed VE2VEQ, N6ZZ signed VP2VER and N6RA signed VP2VEH. All were in the same group and well-known California Contest types.

WDIX, heard from Desecho along with KVhKV, is running the Smugglers Cover Hotel on the north side of the group. This is Bob Denniston, former president of the ARRL and who also signs VP2VI.

On the coming CW go-round for the CQ DX Tests. Buzz Jehle, N5UR, will be down in St Lucia signing VP2LGR. Buzz says to send the QSLs to W5RU.

FH8CY is back in Mayotte and is on the air. There should be a continued level of activity from Mayotte with the rig left there by K5YY during his last East African effort. The rig was supplied by the Northern California DX Foundation to up the level of FH8 activity.

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Nick Winter WB6DXU 1426 North Avon, Burbank, Ca. 91505 (213) 842 5983 HAITI The North Florida DX Assn is ready for the CQ CW Scramble and will be out again to run up a big Multi-Single score. They have lined up crew of contest operators to ensure that no one suffers for a HH-contact during this test.

Those in on the operation include club members and two visiting firemen. They are:

WALDRU Al Harbach WLORT George Werner
NLTO Vic Dubois WBLOSN Joe Picior
WLOM Dale Streiter W2SR Robbie Hamilton

The last time a Haiti operation was launched by some of this crew, power problems hampered the activity. It was difficult to keep the QSOs rolling when the power was not.

The callsign to be used is not yet nailed down. It might be HM2CQ.....it might be another HH2. What they are aiming for is a big total to surpass the VP2M score made a year back.

There will probably be some phone work before and after the contest but during the Test it will be full-bore c.w. QSL to W4ORT.

MARCUS KA1MI on Marcus has Richard Kobylarz, WB1GXU, there until next summer and the station will be on regularly. Rich is at the U.S. Loran Station on Minami Torishima. This is the same as JD1 and whether you work one or both prefixes, you have but one DXCC country.

KA1MI will be on around 21375kHz on Mondays/Wednesday/Friday

KAINC is also on Marcus, this one QSLing to K4JEX. Bill has been heard on ten meters.....28628kHz/2100Z. 2100Z and later seems to be the best time to listen for these stations.

PETER ISLAND Willy de Roos was back in Belgium a week back, handling some of the details on the book account of his single-handed NorthWest passage across the top of North America.

Willy has the license from Norway for 3YØBZ as well as the permission to land. The present expectation is to land on the island in February, the condition of the ice pack being a factor in the arrival date. Willy will be accompanied by a mountain climber, Jean Dourgeois, who wants to climb the peaks on Peter Island. If all goes well, the stay at the island may be for some months.

The story of the NorthWest passage will be presented at the 'Salon Nautique' in Paris in January. The publisher of the book is pressing Willy to be present when the book is released. If this prevails, the whole thing may be put off for a year. If you should heard VK9XR/mm being signed during December, you will know that the boat is on the way to the sub-Antarctic island.

VE7ZQ will handle the 3YØBZ QSLs if everything falls into line. There have been a couple of versions on this QSL route but VE7ZQ is definitely the one.

ONGCC is not Willy's call but rather than of his QSL Manager for VK9XR. While Willy is in Belgium, ON5NT, Ghis Penny, is keeping in close touch will developments on the plans for Peter Island

NIGER K1VSK has arranged for 5U7AG to be available on Sundays and especially looking for the Western Reaches, plus possibly anyone else who may drop in after the long-haul needs have been run through.

Look for 5U7AG on Sundays, 14265kHz, from 0500Z. The station is mostly interested in any of the Deserving who may need 5U7 for a new DXCC counter. At the Niger QTH, the schedule time is at 5:00a.m. and though there is a strong willingness to help the Deserving DXer, there is a bit less for those who do not.... The hope is that the Deserving type will be in the foreground....





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SHORTLY NOTED That St Barthelmy Island as a new DXCC counter. This is being studied by the DXAC. The claim for DXCC status is apparently based on there being intervening Sint Maarten territory. However, this may not be a sure thing as some say that the distance from St. Martin is not much more than a good span or so.....

The Neutral Zone, HZ1BS/8Z4 cards.....there still was no documents on hand at Newington as of the end of last week. No documents...no action.

Remember PAØIWH who was working in Dacca in Bangladesh back in 1974. He was signing /S2. And then he ended up in the slammer with his gear and logs all being confiscated. Anyhow, it looks as though he may have gotten his hands on some of his property as cards for PAØIWH/S2 have shown in recent weeks. This is W. Bolkensteyn, paus Leostraat 14, Haarlem, The Netherlands.

And another Tracer of Lost QSLs has turned up one for VS9ARV/Aden. If you have long sought the handle for an Aden QSL from VS9ARV, seek out Ray Vasper, Vale Close House 31, Oakland Road, Forrest Town, Mansfield, Notts. NG19 OEJ, ENGLAND. It did the trick for K9IL.

K6AQV says that while he once handled JY3ZH QSLs, the route now is via DJ9ZB. This is the current route being given out by JY3ZH and anything via K6AQV will do little good on this one. K2BT, having survived one outing, notes that the current manager for VR3AH is WB4PRU......Forrest having spent more time than he wanted in the trenches says that he is out of the action.

Those who may have ordered the carvings from Pitcairm Island, Clarice Brown says that a bunch of orders arrived at the island on September 30th and are being filled out immediately to catch the next boat. Clarice wrong on October 3rd, the letter was postmarked October 13th and arrived here on November 17th. Because there is no certainty when a vessel will stop, Clarice says that it is best to have everything at the Post Office and ready to go. If you ordered, things should be showing soon. If you have not, we will run the list again before long.

The Delta DX Club is handling QSLs for KM6BI/OY8KH/FG7TD/WD4CEM/KH4/VP2A(Feb-Mar 75), and K50A of the club also handles KM6FC and KM6FD.

ZS6WW will be active in the DX Test this weekend, Oliver testing an Eighty-meter antenna this last weekend. TC $\phi$ FRACAP goes to: Federation of Radio Amateurs of Central American and Panama, Box  $\phi\phi$ , Guatemala City, Guatemala.

The Mellish Reeef/VK9ZR QSLs are being printed in Japan and will soon be shipped to VK-land for distribution. W1DA on the PYØRO/PWØPP QSLs says that he got the cards the end of October and about 1500 to 2000 have gone in the mails so far. The total QSOs was just over 5000 and George figures that he will clean up the back-log in another week or so. They are coming out....

The Potomac Valley Club at PJ9JR in Curacao for the CQ Phone Test made roughly 32.4 million points with 14.8K QSOs. These are rough figures subject to revision but the point total is expected to be well over 30million.

The National Capitol DX Assn presented a plaque to OE6EEG for his work in helping with the YI1BGD operations. The engraved plaque was presented at DXPO 78 and reads:

The NCDXA Award of Appreciation

To Dr. Selim El- Fafai, OE6EEG, for your help in making contacts with YI1BGD possible

Presented on behalf of the DX Fraternity by the National Capitol DX Association 1978

There we are...out of space again and next week we go to a clean-up formation

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It is the Great Interpreter

TEN METERS THE MUSCULAR!			
C21IB 28520/2130/Nov 11w C5AAQ 28553.1130/Nov 6e WA6FMO/DU9 28628/0000 7e EI9Q 28577/1550/Nov 11e GW3NNF 28564/1610/Nov 11e GU5CIA 28549/1330/Nov 4e GM4LVG 28592/1405/Nov 10m GW4GSS 28515/1910/Nov 4w FP8MX 28530/1745/Nov 6m HV3SJ 28600/1720/Nov 11w IYØKW 28605/1630/Nov 5w ISØUSU 28596/1425/Nov 10m JW7FD 28510/1435/Nov 7e	KJ6BZ 28568/2030/Nov 10e OH5NJ 28565/1325/Nov 6e OHØNE 28580/1700/Nov 9w OA8BA 28616/1620/Nov 5e OZ9KZ 28715/1740/Nov 6e RA9FLZ 28612/1315/Nov 6e SM3GUE/4U 28523/1355 5m SM5HBP 28685/1700/Nov 6e SP9AI 28516/1445/Nov 10m SV1AE 28667/1615/Nov 11e VE6BGU/SU 28525/1245 4m TF3CW 28511/1500/Nov 10m TF3YH 28558/1600/Nov 5w	TGØFRCAP 28563/2245 6e TR8AC 28525/1445/Nov 4m TR8GDC 28519/1300/Nov 4m UAØSCI 28603/0210/Nov 10w UAØJBN 28584.0210/Nov 10w UGGGAF 28553/1410/Nov 4m UA4CAQ 28565/1355/Nov 6e UP2BBZ 28565/1355/Nov 6e UQ20AZ 28578/1335/Nov 5m VP2MS 28548/2200/Nov 8e VO2BK 28543/1610/Nov 5e VR1AW 28527/2330/Nov 6e VRØM 28512/2155/Nov 10e	VS6HU 28527/0025/Ncv 9w VS6AK 28527/0025/Nov 9w Y04BZC 28556/1345/Nov 4m ZS1TZ 28592/1850/Nov 9e ZS5FE 28533/1850/Nov 9e 3B8CI 28522/1805/Nov 10e 4NØD 28510/1700/Nov 5w 4U1ITU 28506/1430/Nov 7e 5H3BP 28616/1605/Nov 5e 6W8DY 28548/1800/Nov 12m 7X2DG 28552/1335/Nov 5e 7X4MD 28509/1525/Nov 11e 8P6GG 28604/1350/Nov 5e
DM3XM 28029/1440/Nov 9w DL9XG 28017/1700/Nov 5m EP2IA 28030/1335/Nov 11e F6EAN 28037/1620/Nov 13w FMØAF 28030/1905/Nov 7w GJ2FMV 28024/1510/Nov 8e	GD3YDB 28018/1410/Nov 9w GI4DQ0 28017/1650/Nov 5m HKØBKX 28020/1255/Nov 6w KV4KV/D 28035/1720/Nv 9w LX1JT 28023/1545/Nov 8m OK2BDP 28034/1615/Nov 13w UAØOF 28028/2335/Nov 6e UAØLAG 28030/2340/Nov 6e	UAØJBD 28050/2350/Nov 6e UC20Ch 28030/1505/Nov 8e UF6CX 28016/1305/Nov 8e UK8EAA 28008/1300/Nov 8e UL7AAB 2803L/1315/Nov 8e UR2RAV 28025/1350/Nov 3m UQ2GBW 28065/1425/Nov 11e UT5EW 28018/1400/Nov 11e	Y02BC 28029/1630/Nov 13w YU3US 28000/1630/Nov 7w LNØD 28052/1315/Nov 11e LXLMR 23012/1545/Nov 5e 9H1CH 28007/1420/Nov 9w 9H1ED 28015/1235/Nov 6m
LOW BAND LOUIE		= -11/0 km 32/120	
CT4TE 7008/0400/Nov 9w A35HF 7005/0625/Nov 8w DJ8WL 7002/0500/Nov 6e DM2EA 7004/0625/Nov 7w DM5ZVN 7023/0505/Nov 6e EA2IA 7011/0555/Nov 7w	GI5UR 7020/0045/Nov 9e GM3JDR 7005/2125/Nov 8e GM4QY 7024/0730/Nov 7w HA3PQ, 7005/2125/Nov 8e HA3KGC 7010/0300/Nov 6e HB9KC 7005/0630/Nov 9w HI3PC 7002/2235/Nov 9e ISØLYN 7001/2250/Nov 6e I1IGI 7002/0605/Nov 7m J3AAG 7012/0300/Nov 6m	LA2LW 7002/2135/Nov 8e  OK1AWQ 7007/2240/Nov 6e  ON6GU 7003/2215/Nov 9e  ON6HX 7002/0640/Nov 10w  SM4HVK 7013/2055/Nov 8e  UB5LI 7005/0500/Nov 6e  UC20Q 7002/0245/Nov 9e  UK1ADK 7006/0350/Nov 9w  UK2RAX 7016/0635/Nov 7w  UR2REE 7003/2115/Nov 8e  UQ2PQ 7005/0610/Nov 7w	UK2AAP 7011/0330/Nov 9w UY5UZ 7017/0300/Nov 4e Y09AEL 7006/0305/Nov 6e VRØM 7005/0435/Nov 12w 3D2MD 7005/0600/Nov 13w 4X4JS 7004/0240/Nov 4e W6QL/6Y5 7004/0600/Nv13w 7X4AN 7002/0010/Nov 8e 9J2BO 7002/0400/01 Leri
AFRICA SSB			The Toronton Court and
CN8CW 21416/1540/Nov 5e D4CBS 21291/2300/Nov 11w EA8PX 14220/2100/Nov 5e EA80J 14214/2245/Nov 11e EA80U 14208/2235/Nov 12m EA80Z 21355/1800/Nov 6w EL2BS 14215/2035/Nov 11w FB8ZM 14225/1600/Nov 6m	FR7BE 14205/1600/Nov 9m FR7BI 14202/1420/Nov 6w# J28AZ 14224/1630/Often J28AY 14204/0335/Nov 10e STØHF 21254/1910/Nov 8m STØRK 14225/1600/Nov 12w# S79WHW 14224/1630/Often TR8RG 14205/2335/Nov 10w WA3WAQ/TJ1 14272/0540 5m TU2AZ 14222/0300/Nov 5m	ZD7SS 14204/2055/Nov 5e ZE1EK 21355/1945/Nov 13w ZS3AG 21355/2000/Nov 5e 5H3EP 21416/1535/Nov 5e 5U7AG 14272/0535/Nov 5m 5Z4DM 14212/1500/Nov 11m 5Z4RV 14202/2050/Nov 11w 5T5ZR 21355/1815/Nov 10w 3B8DA 14226/0245/Nov 11m 6W8DY 21354/1825/Nov 5w	7P8BC 21355/1800/Nov 13w 7X2MD 14216/0415/Nov 9m 7X2LS 14199/0420/Nov 9w 7X2DG 14218/0110/Nov 6m 9J2TN 14237/0345/Nov 7e 9J2JN 14210/0400/075en 9J2TJ 21280/1815/Nov 4w 9Q5ITU 14254/2210/Nov 10e 9J2KM 14242/0425/Nov 10w ZD9GH 14240/2230/Nov 16w
AFRICA CW			
EASID 14087/0015/Nov 12m FR7BP 14054/1545/Nov 10w	J28AG 14009/1340/Nov 8e SU1MI 14014/0300/0ften TU2EE 21022/2140/Nov 11w ZS1HF 14033/0515/Nov 11e	5N2DX 14004/0030/Nov 11m 5N2SR 14044/2245/Nov 8m 5Z4CW 14065/0005/Nov 5m 7X4AN 14008/2320/Nov 11m	the second secon

#### MORE RED EYED LOUIE

The man who never in his life
Has washed the dishes with his wife
Or polished up the silver plate—
Is a DXer, par celebrate.....

ASIA CW					,				
AP2TN 14028/1245/Nov AP2MC 14029/0410/Nov A9XCE 14056/0400/Nov EP2TY 14026/0115/Nov EP2PZ 21025/1550/Nov EP2EA 14027/0445/Nov EP2EZ 14002/0435/Nov HM1DH 14032/0140/Nov JT1KAA 14018/0355/Nov JT1AS 14032/1330/Nov- UAØWAB 14036/1215/Nov	9m UF6 9m UF6 10e UG6 6e UH8 9m UI8 11m UI8 9e UI8 6e UG6 9m UJ8	SFEX 14041/0415/Nov SDZ 14036/0505/Nov SLT 14028/0530/Nov BHBR 14033/0355/Nov BADQ 14029/0330/Nov BOK 14070/0235/Nov BFAK 14010/0355/Nov SGAE 14008/1325/Nov BAC 14022/0200/Nov	9m 8e 8e 9m 9m 10e 11e	UK7JAC UK7FAR UK8FAA UL7LCO UL7GAV UL7TBO UL7EAR UL7JG UL7EAZ	14030/1520/Nov 14038/0345/Nov 14040/0335/Nov 14060/0410/Nov 14007/1555/Nov 14012/0250/Nov 14023/0245/Nov 14001/0400/Nov 21082/1300/Nov 14047/0425/Nov 14031/0340/Nov	7e 9m 11w 10w 10w 11m 8e 7e	VU2GW VU2MCX VU2KMK VS6FI VS6BB 4S7NE	14027/0320/Nov 14035/0135/Nov 14036/0135/Nov 14028/0135/Nov 14032/1455/Nov 14005/1625/Nov 14031/0100/Nov 14005/0445/Nov 14050/0145/Nov 14025/1415/Nov	9m 11w 10e 12e 7w
A7XAH 14270/1525/Nov CR9AJ 14225/2300/Nov EP2NC 14226/0330/Nov EP2LI 14208/0530/Nov EP2ER 14260/2125/Nov EP2FB 14203/1500/Nov EP2JJ 14223/1250/Nov EP2LY 14208/133/Nov	10e HM1 10e HZ1 10w KA1 8w# OD5 5m JY3 10e JY5 8m UA9 6e UF6 11w# UF6 7w UF6 6e UF6	11A 14202/1325/Nov 14280/0515/Nov 14280/0515/Nov 14202/1330/Nov 14202/1325/Nov 14202/1325/Nov 14201/1355/Nov 14207/0315/Nov 14207/0315/Nov 14207/0315/Nov 14209/0600/Nov 14218/0410/Nov 14218/0410/Nov 14223/0400/Nov	10w 6e 13w 12e 12m 6m# 11e 10e 7m 5m 5m	UK7NAQ UL7LA UL7LA UM8MEW UG6AI VU2TS VU2YY VU2XW VU2XW VU2UGI VU2XX VU2EX VS6HJ	14230/0345/0f te 14223/0300/Nov 14216/0420/Nov 14216/0335/Nov 14216/0340/Nov 14185/0350/Nov 14204/1220/Nov 14205/1320/Nov 14207/1355/Nov 14218/1235/Nov 14205/1245/Nov 14210/1305/Nov	10w 9w 6e 10e 10e 10e 6m# 11e 6e 9e 10e	YI1BGD YI1BGD YI1BGD OE2SJI,/ VE3BWK/ LZLRV LZLGH LS7JD 5BLDI 5BLDI 5BLHF 9K2DJ 9K2EZ	14220/1445/Nov 14211/1455/Nov 14275/1425/Nov 14205/1445/Nov 14205/1445/Nov 14215/0100 140 14222/1435 14212/2040/Nov 14212/0400/Nov 14208/1220/Nov 14201/0550/Nov 14207/2040/Nov 14207/2040/Nov	9m#. 5m 10w# 9e 10m 6m 10e 10e 6m 9w 8m 5m
HS1WR 14209/1450/Nov HS1ABD 14219/1455/Nov	6m UG6 9w UI8	SAO 14219/1425/Nov BAAK 14232/0440/Nov	6w 5m	VS6EG VS6HU	14210/1440/Nov 14204/1450/Nov	8w 6m		14227/1705/Nov 14210/1530/Nov	
EUROPE CW  EA6DD 21003/1505/Nov EA5EV 14006/2330/Nov GU5CIA 14026/0215/Nov EJ8H 14027/0200/Nov HA5YB 14018/1510/Nov HV3SJ 21030/1850/Nov	7m IT9 9e LZ1 11m?? OH5 7w# OK2	SLZ 14015/2045/Nov 2BPJ 14018/2200/Nov	8w 9e 9e	UP2BEI	14034/0205/Nov 14032/1630/Nov 14005/1345/Nov 14003/1415/Nov 14005/1640/Nov 14006/1300/Nov	10w# 11e 8m	UR2ZN UY5EN Y09BGV YU3DBA	14028/1420/Nov 14021/0425/Nov 14029/1500/Nov 21014/2010/Nov 14023/1515/Nov 14021/1505/Nov	11m 8w 12w 7m#
EUROPE SSB  CT2BB 14203/2250/Nov CT4G0 14204/0335/Nov EI8H 21290/1945/Nov GD4H00 21264/1700/Nov GM3CVJ 21295/1345/Nov GU5ZC 21285/1725/Nov	9m JW7 5w LA1	ING 21355/1830/Nov 90V 14201/1445/Nov 14243/0600/Nov	8w 8w 11w# 8w	OHØNJ	14224/0610/Nov 14213/1425/Nov 14214/2100/Nov 14220/1500/Nov 14197/1545/Nov 14211/0515/Nov	8w 11w 7m 7w# 5w#		14206/0410/Nov 14223/0545/Nov 14235/0535/Nov 14207/2250/Nov 14204/1615/Nov 14265/0600/Nov	10m 8m 5m 8m 7w#
ELSEWHERES CW				ELSEWHE	ERES SSB		1011		
FP8FJ 14007/0305/Nov FM7W0 14020/1105/Nov FMØXF 14012/0130/Nov KG4RM 14030/0030/Nov KX6MS 14054/0910/Nov WØDX/D 14025/1415/Nov	12w LU3 13w VP8 13w YJ8 8m ZK1	3ZY 14027/0120/Nov BPL 14036/0200/Nov 3CO 14026/0515/Nov 14002/0430/Nov	10e 15w 13w 6w 6e	FK8CR HH2MC HR1DFB HP1XRW KGLHC KX6BQ VP2MS	14204/1305/Nov 14259/0515/Nov 14212/0025/Nov 14316/1500/Nov 14316/1505/Nov 14309/1245/Nov 21355/1840/Nov 14226/0330/Nov	11w 6m 5e 8e 13w 10e	VP8QG VP8RA VK9XW VK2AGT/ VR3AK YN1EGW VS5XU	14028/0245/Nov 14208/0310/Nov 21355/1935/Nov 14265/1430/Nov 14 14284/0510 14204/0510/Nov 14316/1505/Nov 14206/1800/Nov 14225/1615/0fte	10e 13w 7w 12e 12e 5e 5m
(e = eastern states m = middle states w = western reaches kh = hawaii etc. all times in gmt) (# = long path ??? = Slim who is becoming more of a nuisance lately									

#### CALENDAR

NAVASSA
BOUVET
SERRANA BANK
PETER ISLAND
JAMAICA
601FG-SOMALIA
BEATA ISLAND
SPANISH PHONE TEST
ARRL 160m'r TEST
INDIAN DX TEST
CQ WW DX CW TEST

This Saturday...lots of action for a week.....

Next month...if all goes well. Around Christmas time
Three days in January....Jan 18-21st

Maybe after the first of the year....

W6QL/6Y5 for a couple of weeks....a YASME effort

Again an after the first-of-the-year possibility

H18s going with new prefix in January

December 2/3rd

December 1/3rd

Starts 1200Z December 2nd for twenty-four hours....

This weekend...the big Turkey weekend....November 25/26th

#### CQ WW DX C W TEST

#### November 25/26th

HAITI North Florida DX Assn is big effort Martin, OH2BH, back at CT3BZ for the c.w. go-round MADEIRA ISLANDS GU5CIA in big rumble...big score...big signal GUERNSEY UY5LK and friends back signing RF6F in c.w. go.... GEORGIA United Nations Station looking for more contest action LU1UN KENYA 5Z4QT back for the c.w. test ZW2YP PY2YP with special prefix DOMINICA FG7AS out again.....VP2D-SAN ANDRES ISLAND HKØCOP by Frankford Radio Club is big effort VP2LL by N5UR in single operator run.... St LUCIA SOUTH SUDAN DL7AV from November 22nd acorss the Test NAVASSA Zero-Group expecting to open Saturday .... CANARY ISLANDS EA8s will be heard YUs planning c.w. effort for the contest IRAQ GAMBIA C5AAQ by Chod Harris for the c.w. test.

# MAGICOM

# TS-520/TS-820 OPERATORS!

RECLIPPING BY M A G I C O M

• Increase Power Output

Improve Speech Quality

Reduce Background Pick-Up

#### TS-520/520S MAGICOM RF SPEECH PROCESSOR

This M A G I C Q M replaces the factory audio processor with an RF clipper

\$40 P.P. USA \$43 Air Mail Elsewhere

# TS-820/820\$ MAGICOM RF PROCESSOR MODULE

This MAGICOM modifies the factory RF compressor to an RF clipper.

\$25 P.P. USA \$28 Air Mail Elsewhere

MAGICOM

ARRL The FCC is proposing to establish a quiet zone around the National Radio Astronomy Observatory at Green Bank, West Virginia and the Naval Radio Research Observatory at Sugar Grove, West Virginia. An amateur wishing to set up a new amateur repeater station or to modify an existing repeater in a way which would affects its frequency, power, antenna height, etc., you will file applications with the FCC and the Director of the National Radio Astronomy Observatory.

The ARRL is seeking outside financial assistance and has established the ARRL National Advisory Council. The group will be putting the bite on corporations and foundations for funds to finance WARC, the satellite efforts and various other amateur activities. You probably will be hearing more on the financial plans of the League at and following the January board meeting. The financial picture has tightened for Dewington during the last year or so.

905ITU This was supposed to be active to November 12th and was operated by 905JH. QSL for this one to Box 1459, Kinshasa, Zaire or to K1VSK.

TIX to W1AM, K1ER/L, W1GL, W1MV, K1ZZ, W2AG, WA2AUB, K2BT, W2FP, W2HAZ, W2LEJ, W2NC, WA2OVG, WA2SON, W3CDL, N3ED, W3US, K3ZR, WLBRB, WLBV, WBLEDD, WLHU, WBLIUX, WLLCL, AALT, WLUF, KLUTE, NLWX, NLXX, NLYZ, WLZR, WLORT, W5AK, K5AQ, W5CPI, K5DUT, W5DV, K5GZ, K5IH, K5OA, K5OVC, K6AQV, WA6BJS, WA6CIL, K6DT, K6EC, WA6FIT, W6IXN, W6JD, K6JG, W6KG, K6LAE, K6SSJ, K6SVL, W6TSC, AE6U, K6UD, K6UFT, N6UW, WB6VUE, K6WR, W6XH, K6YK, WB6ZUC, K7ABV, W7BCT, N7MW, K7NN, N7UT, W7YR, K8IA, W8JXM, W8MAW, K8PYD, K8RD, W8UUZ, K8NW, W9TC, K9XJ, W6AX, W6BW, WA6KDI, K6KES, W6OGK, W6PT, N6RF, KH6BZFT, DJ9ZB, HC5EE, OH2BH, XE1XR,

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. The temperatures dropped down into the low fifties and most of the Deserving were keeping in out of the cold. That was our first mistake. That obnoxious QRPer with his everlasting unanswerable and seldom understood questions and equations was on us before we could escape further up the hill. As usual, he came on a wave of promised confusion and he was right into things with his always unflagging zeal. "Now that we understand 'DX Is'," the QRPer lectured us, "let us now consider the 'DX Moment'. The moment when all DXers attain their goal and are flushed with the feeling of DX fulfillment. Certainly you too, have experienced the exalted state of the 'DX Moment', haven't you?" Son of a Gun! We were caught for sure. After the visit last week of that Jameson QRPer, we were wondering if DXers were not always in an elevated state of exaltation. "Tell us more," we cautiously said though that was hardly necessary. The QRPer was poised to deliver. "DX is a complex state of the amateur art," the QRPer said, the words not spoken slowly so we could thread out way through the nuances and try to figure our what he was saying, but in a smashing torrent of sound. "The subtle meaning and deeper overtones of DX are not often completely understood," the QRPer continued, "but there is a force in DX known to the most sensitive and attuned DXers and this is the 'DX Moment!' Perhaps you might understand the DX Moment better if you think of it as the sum of all products formed by multiplying a power of the DX deviation of a variable from a specific point by its frequency at the value. That's the DX Moment! Perfectly clear and understandable and wonderful, right?" We were sturned. We just sat there until the QRPer started to look closely at us, the brow furrowing with questions. "Surely you understand?" he demanded and we were on our feet. "We sure do," we lied, "we sure do. Why just last week Sam was talking about the very same thing. Only he did not put it as clearly as you did. The DX Moment! Very important in DXing for sure." The QRPer smiled and reached up to pat us on the head. "Good for you," he said in a parting bendiction and away he went down the hill. As always, his departure left us in confusion. The years ahead were bleak. There was no escape and we knew that some day the QRPer would return again. For there are things in this DX World that are pillars of truth but not easily understood. Only the true-blue DX Believer knows. The winding word on the long path to full DX attainment comes every week and the word on the rates will be supplied on demand. For certain, this is one truth that you can easily understand!

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

