November 9, 1976

45-76

VIET NAM Though there was previously mentioned the possibility that DM2DGO might show just before this last weekend, there has also been word that permission to operate was got given by the East German Radio Club.

It does seem that Hans will be in Hanoi, the possibility of an operation was not exactly promising.

WESTERN \$AMOA Some members from the Northern California Contest group will head for 5W1-Western Samoa in another week and will start warming up for the WW DX Test...CW.. about November 23rd.

The group will be using Pete Grabosky's call of EW1AZ which he used some months back. Pete will be included in the group, this being WB600L, and also in the effort will be Bob Vallio. W6RGG and one other whose call will be available before the effort.

The group will be aiming for a horrendous score in the contest and will have rotating beams for the bands forty through ten. They will have dipoles for eighty and one-sixty and they will be planning a full-bore operation.

Generally they will be 25kc above the lower band edge....on in that vicinity. QSLs will be handled by WA6AHF.

IRAN Another big push in the DX Test on November 27/28th will be mounted by a group of EP-amateurs in the Teheran areas A minimum of two EP stations should be on the air fortthe full contest period and this wall be augmented by more EP-stations at times.

Among those to look for are EP2VW.....EP2SV.....EP2OD. There is a likelihood that there will be others.

ROCAS ATOLL PY7YS indicates that he and possibly one other will be on this Brasilian atoll in early December for a short stay, possibly only two days. PY5UG is mentioned as the other possible operator. FYØRA will be the call-sign for any operation.

Indicators are that this one has been submitted for possible DXCC credit. It does seem that his has previously been submitted and the atoll does not quite meet the criteria. However, there is always hope and something may be coming on this one.

The exact dates are not known yet. Probably more will be coming on this one.

MRINDADE PY1ZAE, Hal Harris, was issued a PYØZAE call-sign in late October and he had dbeen heard on both SSB and CW...and on most bands....and on a regular basis. He should still have about a month to go on his visit to Trindade and the high level of activity should make him easy to work by those searching even just a bit. QSL to PY1CK. The PYØZAE license came through on October 27th.

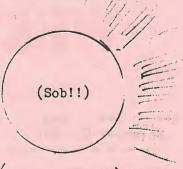
VR7 We got a number of inquiries as to just where VR7 is. W6ID recently was talking with VR1AA and, as Dan issues the licenses, he also has the full information which he gave to W6ID.

VR7 are the Central and Southern Line Islands...between VR3 and F08. Starbuck Malden, Vostock, Caroline plus one ather are in that area. The new VR7 license was issued to HB9AHL who expects to be there smmetime next year. Research is the reason for the trip. See how simple things are when you understand??? Be a Believer!!!

SUNSPOT LOUIE

For the first time in a good many weeks we have come up with a blank. Son of a Gun! something must be done about this....

The chart last week showed two active areas, these disappeared during the contest weekend. The large one in the upper hemisphere turned the corner, still a vigorous area when last seen turning the western limb though not as active as it had been. The smaller area in the southern hemisphere just faded over the weekend and there have been no new volunteers to take their places....yet.



2 November 76

That big area in the northern hemisphere had over 30 spots on October 26th and the daily count was pushed into the forties. This is supposed to be the solar minimum for the end of Cycle 20 but sometimes one has to wonder just what is going on.

NATURAL HISTORY magazine for November has a number of articles grouped together under the heading: "The Turbulent Sun'. The five separate articles should give a bit of information to those interested in the solar situation. The recent activity has also brought a number of predictions that the start of Cycle 21 should be marked but there are still some who are withholding judgement.

The articles in the NATURAL HISTORY magazine note that if things had run as scheduled under the 11-year cycle, we should have passed the minimum a year back. Others have noted that there has yet to be a minimum in any cycle on record which did not bottom out with a SSN of less than 10. Close to the bottom...yes! But already past the minimum.....it may not be. Watch the coming months, however. One of these days things will turn up again....

We got the full two-week forecast from WLUMF this week and for those who may be wondering, Ted says it will be:

November 9th	Low Normalbut HN at times Nov	16th	High Normal
10th	High Normalslipping to LN	17th	Low Normal
11th	Below Normal	18th	High Normal
12.th	Below Normal Geomagnetic storm	19th	High Normal
13th	Below Normal from the 11th	20th	High Normal
14th	Below Normal May abate late on 14th	21st	High Normal
15th	Low Normalimproving to HN	3.	1 37 31 11 11

Things may be looking up as we turn into Thanksgiving Week and there is a possibility that things may even get into the Above Normal category on the 21st. Things should be relatively quiet in the solar department except for the stormy period expected from November 11th.

With WWV back at the 18minute-after-the-hour schedule, K6EC keeps the log and it says it was:

	"	Solar	Flux/A	Index	2			Solar	Flux/A Ind	ex
October	25th	86		5		October	29th	73	. 4	
	26th	81		4			30th	73	12	
	27th	78		9	7	3 .	31st	72	22	
	28th									

SHORTLY NOTED George Thompson has recovered from the neck problem and presently is in Tunisia, rig ready to go, and waiting for a 3V8-callsign.

D6AB was due to come up on twenty SSB last weekend....14205kc/1800Z. This one continues to be worked by some looking for the new country there and reports from Hawaii indicate that they have been able to get through to this one. The QSL route for D6AB is F6CXT.

Norfolk Island, always in some demand, was at 14209kc at 0320Z on October 28th. Being worked in the middle states. CEØAE is aiming to get a tri-bander beam up but it is still in the planning stage as of a week ago. Father Dave was hoping to have it ready for the WW DX Test...SSB....a week back.

PYØAE still not running out of takers. Hal has shown on 7mhz and probably will be in the 3.5mhz area before long if not already. He has scheduled 5X5NK for the first two Sundays in November 14225kc at 1900Z with WBLECE in the middle directing traffic.

ALXVK on Masirah Island will be there for two years. Peter gets his mail via his home QTH, GLBVH. He has managed to work the western reaches on twenty around 1300Z though this may be mostly the deserving DXers in Southern Califormia. He has a dipole up 15' and with this towering antenna made 1000 QSOs in 61 countries in three weeks....often fighting his way through competition from Europe and USSR stations. He hopes to have a beam on 15mtrs soon.

ST2SA was another with a schedule on twenty c.w. He was looking for K6VY at 14050 on Saturdays.....around 2100Z. A good number looking for ST-land will or were hanging around the frequency.

It is hoped that everyone is catching the 18-minute-after-the-hour WWV broadcast and have noted that both the 'A' and 'K' index are given. There is a difference and while it is best to check the original article by Ted Cohen, WhUMF and George Jacobs, W3ASK, it might be helpful to recall that 'A' refers to the previous day while 'K' is for the next couple of hours. Read the article....you probably will learn a bit more every time around.

Incidently ... and while we are in the neighborhood, WAUMF has another article in the November QST. This one the "Great Britain Interference Survey" on Page 56. WhUMF was in there on the RFI Committee of a year or so back and does have some relevant information in the article.

The TOTEM TABLOID of the Western Washington DX Club describes the about to be launched twenty meter array of OH8OS. Supported on a 200' rotable tower with three bays of side-stacked yagis, the structure will have a 63' boom on each bay with a six-element yagi mounted on each end. The bays are spaced 63' on the tower and elevation control is built into each bay. A microporcessor will sample signal strength....theoretical gain over a dipole is about 17db (25dbi).

WEST COAST DX BULLETIN Second class entry and postage paid at San Rafael, Calif.

Published every week by the Marin County DX Group Hugh Cassidy WA6AUD

\$11.00 per year by second-class mail in the U.S. \$14.50 per year by first class mail in the U.S/VE areas. \$17.00 per year by airmail to Mexico and all the far DX lands.

DX will rise again!! Be ready when the Great Day arrives. Join the Palos Verdes Sundancers! Be a participant, not a spectator in the Great DX tarantella!!

Sundancers! Be a participant, not a spectator in the Great DX tarantella!! MORE SHORTLY NOTED First....we hesitate to mention it because it always seems to be regarded as the croak of doom....but we have had some problems in the last two or three weeks. Maybe we are getting a bit more critical of the printing but it has not been easy and we have not been able to mail all of the bulletin on Saturday....some went on Sundays.

Eventually right and might and stubbornness will triumph. Each week we seem to get a bit closer. Certainly tomorrow will be a brighter day. Meanwhile, hold on....

Those who study the political ferment to note clues to possible future activityand don't forget that we first mentioned Transkei about two or more years back...might be interested in some Iraq developments. A couple of months back it seems that Iraq gave the USSR air and naval bases in Iraq for four tillion worth of warplanes, warships, tanks and missles. Some commentators have looked at this as a move by the USSR to upstage Iran as the leading military power in the Persian Gulf. Iraq is regarded in some quarters as having replaced Syria as the Soviet's chief Arab ally.

It might be noted that Egypt expelled its Soviet advisors in 1972. The Syrian role in the Lebanese problem and the support of the right-wing Christians against the Palestinians and left-wing Leganese Moslem allies regarded as an embarassment. The deal with Iraq, reportedly signed last August, in an indicator of changes in the area.

Congressman Lionel Von Deerlin of the House Communications Subcommittee has indicated a desire to rewrite the Communications Act of 1934. The ARRL is waiting to see what may happen when the new Congress convenes in January and will be ready to press for some changes considered as necessary for amateur radio.

The FCC continues to move on WARC-79 and the Third Notice of Inquiry should be released in the next month or so. The notice has to have its release coordinated with the Inderdepartmental Radio Advisory Committee of the OTP (which serves government users) and release dates have tended to slip. Members of the Industry Advisory Committee have been given a draft of a proposed table of allocations for review and comment.W3OKN is in there as a member of the Industry Advisory Committee and Merle is also the International Conference and Frequency Management Consultant retained by the ARRL.

W1AW should have an improved signal soon. Construction is due to start on a 120' tower with stacked 4-element yagis for twenty and a 3-element yagi for forty. They look for a 10db improvement on forty and a bit less on twenty.

Looking ahead a bit, W9ABA will be rattling the ARRL DX Phone test in March from the Caymans where he will sign ZF1BR from February 28th. All bands including the possibility of 160meters.

In Thailand, the shutting down of amateur operations has included the request that outside antennas be taken down. Apparently the quiet period did not come from the Thai government but rather from RAST, the national radio group there, which was taking some precautionary steps. Some renewed activity is expected in the future though this may be limited in the number of HS stations on the air. At this time the situation does not seem to be hopeless.

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Nick Winter WB6DXU 1426 North Avon Burbank, Calif. 91505 (213) 842 5983

Erik did manage but the three days noted in a previous bulletin. A week or so back he was close to Baghdad and Iraq.....about seven miles straight up....and on his way home to Sweden. Erik writes.....

I finally recovered after the typus disease and left Bangkok on October 15th. After short stops in Laos and Vietnam...it may be some time before those countries are on the air again.

I arrived in Dacca, Bangladesh on October 20th. I had cleared up the formalities in advance and could come on the air the same day at 1200Z. I had to split my time between duties and ham-radio so I could not spend too many hours on the air.

I went QRT on October 23rd at 1615Z. I worked some 600 QSOs, mostly JAs and there were but 80 stateside contacts. I was on 7 and 14mhz and my call was SMØAGD/S2. I would hope that this was a new country for a few. QSLs go to SM3CXS.

From Dacca I went to Katmandu, Nepal. I was invited to 9N1MM for lunch. Father Moran is a charming person and it was a great deal of pleasure for me to meet him. He has many interesting stories to tell from his many years with ham radio.

Now I am on my way back to Sweden but already in late November or December I might show up from some semi-rare spots in West Africa. I will keep you posted

Erik/SMØAGD

...just now flying over YI-land. Wonder if a /am could count ...!!

VQ9HCS Harry finally got off Astove Atoll on the DX weekend and was due in Mombase on November 5th. He will go first to Kenya and then to 3D6. He expects to be there in mid-November and on the air early in December. Harry was supposed to leave Astove but the ship came by during night hours and would not stop. One of those that tried to come in at night spent a couple of months attached to a reef. Leave in mid-October, that is...

of months attached to a reef. Leave in mid-October, that is... **PRODUCTION OF THE PRODUCT OF T

REPORTS FROM RED EYED LOUIE

You might have heard me anywhere, Name a band, I was there......

LOW BAND LOUIE

	All Divines	
DJØYD 1827/2255/Oct 26kv	KH6CHC 1997/1110/Oct 23m	VP5IZ 1805/0200/Oct 23e
EI8H 1827/2240/Oct 25e	KL7GKY 1810/0510/0ct 23m	WLEV/VP9 1803/0505 20m
FGØMM/FS7 1811/0320 2Lm	PAØHIP 1827/2230/Oct 25e	VP9B0 1806/0330/Oct 19m
G3YUV 1826/2235/Oct 25e	VE2AQS/TG9 1808/0210 21e	VR3AR 1804/1000/Oct 23e
HB9RM 1826/0215/Oct 25e	VP1MPW 1804/0215/0ct 21e	VS6D0 1823/1335/Oct 26w
HB9ZE 1829/0050/0ct 26kv	VP2GMB 1804/0240/0ct 25e	9YUNP 1810/2220/Oct 27kv
HB9EP 1829/0100/0ct 26kv	DJØUP/VP2S 1807/0235 25e	
		זדדלמין אלפל (מפלל (מ. ד. oo
WA7ZLC/CT1 3802/0320 25e	JW9WT 3794/2330/Oct 23e	VP5CW 3525/0055/Oct 28e
D#2LJ 3787/0250/0ct 25e	K6QHC/KG6 3803/1250 25m	VP2DM 3804/0105/Oct 26e
EA2IA 3505/2345/Oct 25m	KP4EAJ 3795/0525/Oct 27w	VP5GT 3777/0140/0ct 27e
EA8CR 3787/0630/Oct 29w	KP4CQC 3502/0010/Oct 26m	VP5AH 3804/0200/Oct 28e
FC9VN 3513/2255/Oct 30e	KV4FC 3809/1010/Oct 29e	VP5BIL 3804/0220/Oct 28e
F3NB 3515/0510/0ct 27m	LU2DC/KV4 3815/0415/ 25w	VP5AA 3815/0110/Oct 29m
FP8DX 3798/0040/0ct 26m	ON4LJ 3799/0400/Oct 28e	VS6D0 3808/1350/Oct 26w
FGØCXV/FS7 3818/0350 28e	ON4UN 3798/0630/Oct 25w	WA6EGL/VQ9 3799/0025 25e
G3TTL 3797/0210/Oct 28e	SVØWZ 3594/0430/Oct 25e	YS1MAE 3802/0735/Oct 17w
G4FDL 3797/0210/Oct 28e	TI2VAN 3792/1630/Oct 28e	ZF1WW 3804/0415/Oct 28e
G3TJW 3785/0615/Oct 28w	VP2GBU 3815/0340/0ct 28e	ZL2BJF 3808/1110/Oct 25e
GW4BVN 3787/0710/0ct 28w	VP2KN 3801/0240/0ct 25e	9Y4SF 3802/0255/0ct 25e
CT1DY 7042/0900/Oct 19m	W6KG/AJ3 7011/1000 27e	VK7ZZ 7027/1030/Oct 27e
CT2BS 7085/0745/Oct 28m	HI3PC 7042/0810/Oct 19m	VP2GMB 7026/0145/0ct 23e
CN8AD 7009/0725/Oct 28m	HM2JN 7003/1400/0ct 28w	DJØUP/VP2S 7007/0650 23e
D6AB 7004/1100/Oct 31e	JD1ABZ 7030/1420/0ct 17w	VP2VDH 7006/0350/Oct 29e
EA6BF 7007/0130/Oct 23e	JH1KSB/JD1 7015/0840 27w	VK5BC 7085/0745/0ct 28m
EA9E0 7011/0115/Oct 24m	JW2CF 7004/0205/0ct 31w	YBØGF 7028/1450/Oct 20w
DL1PM 7008/1455/Oct 31w	JW7FD 7027/0015/0ct 27e	YU2CTF 7007/1430/Nov 2w
DU6RH 7006/1435/Oct 31w	OE6BVG 7004/0720/Oct 28m	ZCLAK 7001/2000/Oct 25e
EP2SV 7003/0150/0ct 29e	ONLLJ 7080/0745/Oct 28m	ZS6RM 7005/0430/Nov 1w
FC2ACA 7000/1950/Oct 25e	PYØZAE 7001/2110/Oct 280z	ZS6ME 7006/0345/0ct 24e
FGØMM/FS7 7001/1110 25e	UB5MDW 7021/2310/Oct 25e	ZS60S 7006/0345/0ct 30e
FG7AS 7001/0530/0ct 28w	UK2BBB 7008/2225/Oct 26e	5T5CJ 7051/0750/Oct 28m
FOSEX 7972/0800/Oct 28m	UK5MAF 7003/1410/Nov 2w	6W8DY 7071/0740/Oct 28m
GM5APC 7004/1135/Oct 31e	SP8KT 7001/2305/Oct 25e	6W8EX 7003/0145/0ct 31w
HBØHBA 7002/2230/Oct 25m	SV1D0 7001/2100/0ct 27oz	9J2WR 7004/0515/0ct 28w
AFRICA CW	The state of the s	
CN8AD 21015/1900/Oct 26e	ZE4JS 21035/1840/Oct 27m	805ED 21035/1835/Oct 31w
D2AAI 21012/1845/Oct 24w	ZS1XR 14037/2130/0ct 23e	9L1CD 21010/1920/Oct 31w
EA8LK 21015/1550/Oct 29e	ZS8JW 14076/1905/Oct 22e	9L1CD 14009/2235/Nov 1w
FB8X0 14032/1245/Oct 26e	ZS5WT 14026/2100/Oct 22e	9L1BH 14029/1155/Oct 23e
FR7BE 14073/1640/Oct 29m	5V7AR 14017/1935/Oct 31e	905SW 21033/1835/Oct 27m
ZD8TM 21046/1850/Oct 27m	5Z4WW 11:014/1900/Oct 22e	9Q5SW 28035/1250/Oct 24oz
ZD8TM 14058/2015/Oct 25e	6W8TW 14054/1850/Oct 22e	

MORE RED EYED LOUIE

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EUROPE CW
        14034/1640/Nov 1w
                               LZ2KML 14008/1805/Oct 27w
                                                               TF3AW
                                                                      21055/1425/0ct 30e
EA2ID
                                       14037/1645/Oct 24w
                                                               UA2AG
                                                                      14050/1215/Oct 28e
EALCR
       14040/1750/Oct 25w
                               LZ2HE
EA7TL 21035/1800/0ct 23e
EI9J 14025/1715/Nov 1w
                               LZ1KAA 14042/1530/Oct 26w
                                                               UA2DP
                                                                      14006/1635/Nov 1w
                               OE3NBB 14040/1540/0ct 26w
OH1NM 14022/1500/0ct 26m
                                                                      14030/1150/Oct 27e
                                                               UA3LM
      14018/1650/Oct 24m
                                                               UC2WAN 14030/1230/Oct 28e
GC2LU
GDLAM 21031/1420/Oct 26e
                                       14030/1715/Oct 25e
                                                               UB5UBU 14009/1710/Oct 26w
                               OH3XX
                               OK1JWA 14035/1725/Oct 24w
                                                               UK2GAT 14034/1840/Oct 24e
GI30LJ 14013/1800/Oct 29w
                               OK1HBE 14012/1715/Oct 29w
OH5XO 14042/1540/Oct 26w
ON6MR 14017/1615/Oct 26w
GM3HHG 14038/1630/Nov 1w
                                                               UK5JAZ 14032/1630/Oct 29w
GM4GK 14018/1710/0ct 29w
GW3KSQ 14011/1800/0ct 29w
                                                               UK3DAH 14026/1320/0ct 29e
UA4HCR 14029/1230/0ct 25e
                                       14002/1800/Oct 28w
                                                               UK1PAA 14033/1200/Oct 24e
HA2KRZ 14036/1735/Oct 26w
                               ON6ME
                                       21024/1505/Oct 30m
HA7KLG 14007/1800/Oct 27w
                               OZ2VY
                                                               UK2PAF 14026/1820/Oct 24e
                                      14025/1545/Nov 3w
14027/1640/Oct 26w
HA8UA
       14040/1830/Oct 25w
                               OZ2RH
                                                               UQ2PT
                                                                      14042/1255/0ct 29e
HBØNL 21026/1300/0ct 24e
ISØORJ 21047/1430/0ct 30e
                                                                      14042/1515/Oct 26w
                               OZ3LF
                                                               UTSIB
                                      14049/1640/Oct 25w
                                                                      14010/1635/0ct 29w
                               OZ4KT
                                                               YO7DL
                                                                      21043/1710/Oct 24m
       14004/1845/Oct 24w
                                      14037/1640/Oct 24w
                                                               3A2CX
JW2CF
                               SP2AX
                                                                      21025/1705/Oct 29w
                                      14009/1610/Oct 28w
                                                               9H1CH
JY9CR
       14013/1605/Oct 27w
                               SP5GX
                                                                       21050/1400/Oct 30e
       14007/1715/Oct 26w
                               SPLGT
                                       14013/1640/Nov 1w
LZ2NE
                                                               9H1R
ELSEWHERES CW
CO2MB
       14012/2205/Nov 1w
                               PYØZAE 14029/2325/Often
                                                               VP9AL
                                                                      14076/1905/Oct 22e
DU6RH
       14028/1335/Oct 290z
                               MLAO
                                       14305/0035/Nov 1m
                                                               VP9AH
                                                                      14026/1200/Oct 29e
                               VP2GMB 21029/2145/0ct 26e
DJØUP/VP2S 14027/2150 26e
FGØCX
        14008/2300/Nov 1w
                                                               YB1WF
                                                                      14007/1440/Oct 30e
                                                                      14031/2220/Oct 27e
                                                               ZP5A0
FGØMM/FS7 21008/1320 240z
                               DJØUP/VP2S 21031/1540/29w
                                                                       14025/0330/Nov 1e
FG7AM 21056/1425/Oct 30e
                                                               LK1A
                               VP2VDH 14028/1130/Nov 1e
                                                                      14022/1330/Oct 26e
       21038/1915/Oct 27m
                                                               6Y5BF
FG7XA
FGØCXV/FS7 14028/1225/27e
                                       14034/2125/Oct 23e
                                                               8P6BX
                                                                      14020/2205/Oct 27e
                               VP5CW
                                       14033/2210/0ct 23e
14035/0310/0ct 28e
FGØCXV/FS7 21027/2245 27e
                                                                      14027/0855/Oct 26m
                               VP5IZ
                                                               8P6HD
        14019/2210/Oct 26w
                                                                      14016/2033/Oct 26w
                               VP5X
FY7AS
                                                               8P6EU
FY7YE
       14053/0315/Nov 1e
                               VP5A
                                       21030/1900/Oct 25e
                                                               9M8HG
                                                                       14005/1420/Oct 30e
FM7AU
       14001/2215/Nov 1w
                               VP5T
                                       14024/1525/Oct 29w
                                                               9ZLZP
                                                                       21024/1545/Oct 290z
HI3PC 21018/1900/Oct 25e
                               VP5AH
                                       21012/1545/Oct 290z
HI8MOG 14002/2140/Oct 22e
                                       14063/1845/Oct 22e
                               VP9IN
ELSEWHERES SSB
                                                                       21254/1700/Oct 27e
                               WB4ZKG/KC6 14225/2335 29m
                                                               VP5A
CE9BSA 14202/0120/Oct 25w
CEØAE 14215/0230/Oct 29m
                               KL7BVY 21304/2235/Oct 25e
                                                               VP5B
                                                                       14194/1210/Oct 28e
                               KV4AD 14236/1155/Oct 25e
PJ9CG 14202/2235/Oct 28m
PYØZAE 21288/2130/Oct 28e
                                                                      21302/1735/Oct 26w
14210/2300/May 25e
DU1XKE 14225/0010/Oct 24w
                                                               VP5B
DU7DP
       14225/2330/Oct 27e
                                                               VP8MS
FGØCXV/FS7 21390/2050 25e
                                                               VP8HA
                                                                      14210/2235/Oct 25m
                               PYØZAE 28594/1945/Oct 27e
FGØCXV/FS7 28545/1855 27e
                                                               VR3AR
                                                                      21292/2325/Oct 25w
                               TG5NW 21265/1500/Oct 28e
TI2TNT 21378/1725/Oct 28e
VK9RH 14209/0320/Oct 28m
FGØMM/FS7 21320/1530 26m
                                                               VS5MG
                                                                      14225/2215/Oct 26w
                                                                      21337/0015/Oct 26w
F08DB 14203/0220/Oct 27w
                                                               YB2SV
       14203/0215/Oct 27w
                                                                      14210/2300/Oct 25e
FO8DP
                                                               ZP5YD
                               VKØLD
                                       14214/1225/Oct 25e
FY7ZS
       14219/0130/0ct 25kp
                                                               ZP5CDP 14210/2300/Oct 25e
FYØZS
       14227/0100/0ct 24kh
                                       21395/1930/Oct 29m
                                                               ZF1RE 14204/0000/Oct 29m
                               VP1JJ
HP1HN
       14201/1205/0ct 27e
                               VP2SQ
                                       21302/1330/Oct 28e
(e = eastern states m = middle states w = western reaches kh = hawaii kp = puerto)
(rico kv = virgin islands oz = denmark all times in gmt # = long path
(?? = Slim.....the phoney. Often heard....always exotic.....completely false
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MORE RED EYED LOUIE

AEDIGA CCD		
AFRICA SSB A2CAB 21309/1720/Oct 27e CT3AF 21287/1540/Nov 1e D2AFW 28583/1605/Oct 30e EA8JJ 21265/1400/Oct 27m EL2R 21305/1735/Oct 24kp EL2X 14211/0040/Oct 29w FL8KP 14203/2050/Oct 27e TU2GS 21265/2000/Oct 25m VQ9P 21386/1815/Oct 27e VQ9BP 21256/1740/Oct 24m XT2AG 21291/1710/Oct 23e	ZD7SD 14211/2100/0ct 29m ZE1JQ 21271/1750/0ct 25m ZE1ED 21286/1745/0ct 29m ZE4JO 21290/1535/Nov 1e ZS1MH 21290/1650/0ct 25e ZS1LM 21272/1900/0ct 28m ZS4PB 28596/1605/0ct 27m ZS6QB 21262/1850/0ct 28m ZS5ZD 28592/1735/0ct 27e 3B8DS 21301/1550/Nov 1e 5N5NAS 21270/1815/0ct 22e	5T5CJ 28546/1900/Oct 27m 5Z4NH 21312/1805/Oct 24m 6W8FP 14223/2225/Oct 27m 6W8AAD 28595/1600/Oct 27m 7X2EPM 14226/2200/Oct 24e 7X2EPM 21292/1540/Nov 1e 805ED 21308/1925/Oct 27e 805AB 21308/1925/Oct 27e 9G1GB 14202/2130/Oct 22e 9G1KP 14212/2200/Oct 23m 9J12WR 21348/1735/Oct 25m
ASIA CW AP2TN 14039/1300/Oct 25e A9XS 21045/1235/Oct 29oz	UD6DLA 14018/1155/Oct 29e UAØQWK 14028/0330/Oct 27e	UL7QF 14045/1245/0ct 28e UL7EAR 14015/1320/0ct 30m
EP2SV 14029/1540/Oct 24m HL9TS 14026/2200/Often HM2JNX 14030/0115/Oct 26w JH1KSB/JD1 21040/2230 27e JY9CR 14032/1710/Oct 29w UA9CF 14028/1210/Oct 25e UAØKAS 14013/1235/Oct 25e	UF6FAV 14044/1600/0ct 28e UJ8JCA 14024/1240/0ct 23e UK9CAN 14030/1225/0ct 28e UK9CCI 14031/1235/0ct 25e UKØQAL 14028/0040/0ct 25e UKØCAS 14034/0045/0ct 25e UL7PBY 14046/1150/0ct 26e	VU2BK 14030/1350/0ct 26e VU2QQ 14027/1400/Nov 1e VU2BK 14030/1350/0ct 26e VU2TS 14026/1620/0ct 24m ZC4IO 21027/1340/0ct 30e 4X4HQ 21020/1715/0ct 25e 9K2DR 21004/1135/0ct 24oz
ASIA SSB AP2KS 14216/1215/Oct 29e CR9AJ 14245/0010/Oct 24m HMØS 14225/2235/Oct 26w HM4GF 14205/2300/Oct 23m HM5FG 14226/2220/Oct 26e HL9TJ 14255/2245/Oct 27m KA6YL; 14216/2200/Oct 25m	JY9CR 21301/1625/Oct 25m UAØKAH 14203/0030/Oct 26w UAØKBA 14237/0215/Oct 23m UKØSAJ 14214/0415/Oct 24kh UKØSAR 14212/0030/Oct 24m UM8FM 14215/0325/Oct 29m UK9CAE 14217/1230/Oct 26e	ЦХЦНО 14217/1230/0ct 26e ЦХЦАТ 21305/1555/0ct 25e VS6МК 14223/1340/0ct 25m ЦХЦСН 21314/1510/0ct 24e 9К2DJ 14205/1615/0ct 28m 9N1ММ 14210/1245/0ct 24m 9V10I 14211/0000/0ct 26m
EUROPE SSB		
CT1AMG 21285/1750/Oct 28e CT2AK 21296/1555/Nov 1e CT2BS 21294/1755/Oct 23kp WA7ZLC/CT1 21315/1945 24m FC9UC 14202/1600/Oct 26m EI7CS 21331/1335/Oct 28e GC2RS 14202/1945/Oct 27m GW4ESL 14285/1615/Oct 27m GW4DWN 14210/1620/Oct 25m ISØMVE 21292/1530/Oct 25e IT9DTC 14212/1945/Oct 28m IT9WFE 21284/1340/Oct 28e IT9KZW 21283/1345/Oct 28e JW9WT 14209/2040/Oct 29e JW7FD 14215/2300/Oct 28e	LX1BR 21268/1415/0ct 28m DA1UM/LX 14233/1245/Nv 1e LX1DM 14211/1315/0ct 25m LZ2VO 14232/1325/0ct 27e M1B 21310/1505/0ct 25m OK2BKR 21286/1350/0ct 25e OK2BPU 14209/1200/0ct 25e ON6TI 14218/1815/0ct 23kh ON6PU 14205/1740/0ct 26w ON6MT 21309/1240/0ct 25e ON6VO 14275/1200/0ct 25e OY5J 14234/1930/0ct 28m OZ8YP 14225/1725/0ct 26w PAØELG 14210/1240/0ct 24m SV1KB 21359/1420/0ct 25e	SVØWZ 21312/1325/Oct 28e TF3CB 21300/2120/Oct 27e UB5UAT 14219/1700/Oct 26m UK2PAA 14215/1220/Oct 26e UK5MAA 21286/1450/Oct 24e UK5QAV 14205/1240/Oct 25e UK2FAD 14207/1330/Oct 26e UK3XBG 14212/1545/Oct 27w UK2BAS 14212/1630/Oct 26m UR2RGN 14201/1230/Oct 26e UP2OM 14208/1615/Oct 27w UR1QI 14214/1430/Oct 28w UR2QD 14208/1530/Oct 27w 9H1BT 21250/1625/Oct 27m

CALENDAR

TRINDADE GUADELOUPE NORKFOLK ROCAS ATOLL MARSHALLS OK DX CONTEST EUROPEAN RTTY WESTERN SAMOA WW DX TEST

Austrian 160mtr TEST ARRL 160mtr TEST HUNGARIAN TEST SPANISH TEST

PYØZAE there with action on most bands for another month FGGEWY from mid-week.... Nov 10th VK9RH being heard on twenty..... PYORA by PYTYS for a couple of days in December KX6BU expects to be there for a long tour....comple weeks This weekend... Nov 14th. CW and SSB Also, this weekend.... November 13/14th

Nov 20/21st

Northern California Contest Group... 5W1AZ from Nov 24th

CW....November 27/28th

December 3-5th

December 11-12th....CW December 11=12th....CW

PLANS: WW DX TEST.....November 27/28th

ZD8-Ascension Island by KP4s and friends GC4-Guernsey by the Channel Confest Company 9Y4-Trinidad by the Order of Boiled Owls 5W1-Western Samoa by North California Contest group EP2-Iran by Teheran amateurs planning full contest operation

The reports indicate that conditions were good at times in the recent SSB DX Test weekend. Next week we should have the Tong-range look at what conditions will be for the CW Test at the end of this month.

We are still looking for more listings. We got a couple too late to list and suspect that LUIBR will be in this coming contest along with some other of the countries on the N/S path..... dentral and Souther America.

Check the bands. Ten meters surprised a good many in the SSB test. It might do more in the CW Test. On the other hand, it might do less. Check anyhow

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Rod KUBCB John WCAB Mary WEMBE Dave WASZNY Max W5GJ ARRL The League continues with its program to publicize the merits of amateur radio and a couple of new items were recently released.

A 5"x10" placard identifying an Amateur Radio activity is now available from Newington. Black on a yellow card, it is intended for to identify public service activies, hobby show exhibits or any place where amateurs should be recognized. Send an envelope that must be larger than 5x12" with 24¢ postage affixed and you will be ready to be recognized.

FCC has advised that 1X1 callsigns will not be issued to individuals, only to special event stations. With the New Outgoing ARRL QSL Bureau in operation, the December QST will not have the usual list of overseas QSL bureaus.

TNX to W1AM, W1DAL, W1MV, WA1POJ, K1TZQ, W2AG, K2BT, W2FP, WB2LOF, W3KT, W4BAA, K4DJC, WB4EDD, W4GTS, W4HU, W4KA, W4KN, WB4OXD, W4UF, W4UMF, K4YFQ, K5OVC, K5TSQ, W5USM, K6DT, K6EC, W6PT, WB6IXC, WA6MWG, W6TSQ, W6VD, W6VQD, K6VY, K7ABV, W7BCT, WA7HRE, K7NHG, WA7OBH, K8IP, W8OA, WB8ONA, W9ABA, W9DDL, W9KNI, K9UIY, K9UTN, WØSFU, HS1ALC, KH6BZF, KP4?, KV4FZ, EP2VD, JA1JIX, OX6XT, OK3BG, SMØAGD, W6SP, K6HTM, W6RGG.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. The weather has held on to summer and it has been unseasonably warm. Last week one of the local QRPers was up the hill to discuss things. "When do you think it will start to really rain?" he asked. "What do the weather charts show?". We ran through the Krick reports out of Palm Springs, noted the high cirrus lacing across the skies and checked a couple of newly-arrived robins splashing in the bird bath. "Looks like winter is close", we advised, "what's the problem?". The QRPer beamed. "Just getting ready to take my vacation," he advised. "I just wanted to make sure that the rains would be with us." We had to think this over for there are strange, dark and yet to be explained things still with us and we thought of the full moon we had seen the previous evening over the eastern hills. So we had to do more asking. The QRPer was surprised at our questions. "I thought that you'd know", he said, "any DXer taking his vacation in the time of good weather will usually find an XYL with a list of outside projects like gardening or painting the house or something like that. But you can hardly be expected to paint or garden when it's raining. Right?". We had to admit that a life of ease had tended to dull the keen senses that DXers must have and it is always far better to be indoors working DX than outdoors pulling weeds. For all DXers are Deserving and most a bit more canny than you might suspect. And one can sharpen the quick wits of the erudite DXer for \$11.00 a year which will bring by second-class mail a few of the guides to better living. \$14.50 flips and flops it at you by first-class mail to the U.S/VE areas. \$17.00 roars it down the moonpath to the far DX lands, beyond the night and across the days, to where all the DXers

are stirring as Cycle 21 nears. Prepare!! DX will rise again!!

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

first