



**SUNSPOT LOUIE** The monthly mean for August was 56.7. This is the monthly average and not the twelve month smoothed number. The monthly mean has slipped for a couple of months but if things keep up as they were on the day of this chart, you need not worry much about slipping numbers. For this day we figure that the count should be around 227. It is that if our rapid computations are correct.

The August mean will put the 12-month running smoothed sunspot number for February at 63. At this time it may be theorized that the rate of ascent is slowing but it is a bit early to determine whether the cycle is starting to flatten out. A quick rise often indicates a quick passage of the high point, a prolonged high coming when things are a bit slower. It is still a bit early to figure out just what is happening but a year from now we will be able to tell you exactly how it is now.

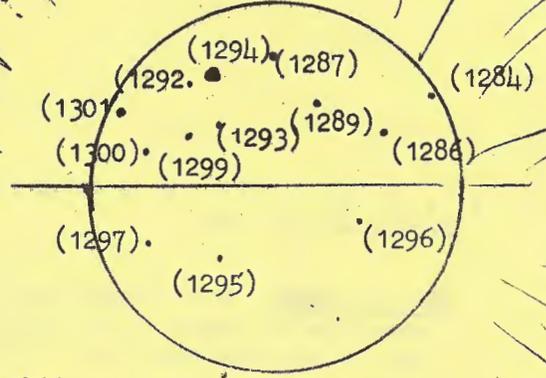
The new Cowan Publishing Company's book on propagation should be out from the printers in a month or so....possibly in November. If you want to keep figuring things out yourself, you might want to watch for this one. You will definitely learn something from reading it.

The string of BNs and LNs running up to close to the end of the month will not last forever and N4XX there on the south bank of the Potomac has pulled the stops on the last fling of summer and promises some good conditions for the Mellish Reef effort. Look what Ted has dug up from the Potomac Zucchini patch!!

Sept 26th	Below Normal	Oct 1st	High Normal
27th	Below Normal	2nd	High Normal
28th	Low Normal	3rd	High Normal
29th	Low Normal	4th	Above Normal
30th	High Normal!!	5th	Low Normal
		6th	Low Normal

There it is, the best that can be expected in a relative world on the 21st Cycle. Things are always moving and #1294 is helping to bring ten meters back.

Down on the upper edge of the Sonora Desert K6EC keeps the WWV watch and Ev says that the flux comes and the flux goes, something like DX. But if you want to keep the charts up to date, run these figures through your abacus----



18 Sept 78

No. 1284	1 spot
N30° W73°	40 millionths
1286	1 spot
N17° W41°	70 millionths
1287	8 spots
N37° E00°	110 millionths
1289	12 spots
N29° E07°	190 millionths
1292	1 spot
N31° E20°	40 millionths
1293	8 spots
N20° W11°	20 millionths
1294	39 spots
N36° E17°	900 millionths
1295	14 spots
S28° E20°	130 millionths
1296	5 spots
S17° W22°	20 millionths
1297	1 spot
S19° E49°	10 millionths
1300	4 spots
N12° E47°	20 millionths
1301	3 spots
N28° E76°	70 millionths

	Solar Flux	Ap Index		Solar Flux	Ap Index
Sep 11th	141	12	Sep 15th	151	2
12th	137	12	16th	160	6
13th	136	6	17th	160	9
14th	144	4			

26 September 1978

PYØRO-PWØPP QSLs A few are starting to ask if they have been received anywhere  
....yet. Probably not.

W1DA, George Hitz, has the PYØRO logs in hand but as of last week, not the  
PWØPP. Rolf was coming to the states this week and was expected to be at the  
annual New England schrodfeest. George was expecting that the PWØPP logs would  
be delivered at that time.

PY1RO forwarded the necessary information and instructions to the Northern Calif-  
ornia DX Foundation a week or so back and the QSL cards should be ready about  
the end of September. They will go to W1DA who will immediately start stuffing  
the 1600+ envelopes on hand.

Rolf will show films and slide at the New England gathering this weekend in  
downtown Waltham, Mass. W1DA is getting queries. Definitely he will start the  
QSLs out soon.....definitely he is the QSL route for PYØRO and PWØPP.

▲ LOT OF SHORT NOTES With conditions so good and ten meters showing up with a  
lot of surprises, one would figure that a lot of big-bore DXing would be on the  
ways. With the Mellish Reef effort ready to slide across the Coral Sea this  
week we run thin on big events to report. Lots of DX and lots of little ones but  
no long list to make the Deserving DXer pant in anticipation. Even after all  
the big events of this year, some are still panting and bellowing "More!".

One thing for sure, there was an erroneous report circulated that the North  
Florida DX Association was again going to Cap Haitien for the CQ contests in  
October and November. There is no basis to the report and the W4 whose name  
was signed to the letter, says that he did not send it but is pretty sure who  
did. Anyhow, scratch this one as those concerned say that the notice was all  
fraudulent.

YS1GD was worked on c.w by a number of East Coasters, this one saying to QSL to  
YU1SRS. The station was reported only on one day and the feeling is that it  
was Slim....again. The operator was sending high speed code with a bug, often  
slipping in some excess dots. He hung around for a bit and did come for the  
right beam direction.

Some have asked on the ZD7WT QSL route. During this week we noted that two  
different stations worked ZD7WT, within a few hours of each other. One on fifteen  
said to QSL to W3KT, the other on ten c.w. said South African Radio League. ZD7WT  
is also ZD8TM. You probably will get a QSL one way or another but we have heard  
a number of variations.

ST2HF who showed recently is at Waddi Halfa in northern Sudan. His home call is  
G4GFI and that is the way the QSLs should go. He is using a Hallicrafters SR-150  
putting 100 watts into a trapped vertical covering ten through forty meters.

Robin, D68AD, is trying forty/eighty meters on weekends. He says to watch for him  
at 3503kc....or possibly 3520kc on Saturdays or Sundays, some weekends possibly  
both. Look for him on eighty from 0245Z to 0310Z. That is sunrise there in the  
Comoros. At 0310Z or thereabouts he will try 7003kHz. He is also thinking of  
trying One-Sixty when he gets an antenna up for that band.

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, Calif. 94901

Write for subscription rates. All previously published ones may be no longer  
valid. No, they have not gone up. Within the lower 48, only second-class  
(newspaper) new subscriptions being accepted.

26 September 1978

MORE OF THE SHORT STUFF Someone took the time to note that we had no poetry a couple of weeks back when we cleaned up the notes. It is bleak when the inspiration is gone and this week we run in EIBCN and Pat vibrates as a true DXer always does.....

1. Trio, Yaesu, Kenwood, Drake  
All I see is make on make.  
Japanese, Yankee, British, French,  
The brochures pile up on the bench.
2. FM, Digital, Separates, Twins,  
"This rig in all the contest wins".  
Solid-state or bottles big?  
Oh! what a job to choose a rig!
3. I wonder what will suit the shack,  
Grey is nice, but not matte black.  
Chrome is smart but hard to clean,  
On stainless steel I might be keen.
4. Collins, Tempo, Atlas, Swan,  
The list of names goes on and on,  
And what is this that meets the eyes?  
"The modern ham must synthesize!"
5. What's that you say, "I should be smart  
And polish up the builders art?"  
"Discrete components I should take,  
A home-brew rig is fun to make!"
5. A proper ham with head held high,  
"All homebrew here" will be my cry,  
And from those lofty heights I'll jeer  
Those lesser men who buy their gear!

On the Mellish Reef VK9ZR effort coming this weekend, Nobs Itoh, JA1KSO, has asked that those able to make cassette recordings of the operations so that they can check both on their operation and possibly to cross-check log entries. He would appreciate any being sent to his home address.

Dr San Hutson, K5YY, home in Little Rock from the African/Indian Ocean trip has found a bag of QSLs waiting for him. He is sorting them out and will shortly be sending out the needed QSLs. He has decided to QSL in the following order....

First will go the cards to those who evidenced some support for the effort. Then next will go those with one or two cards in a single sase envelope. Then go the three or four cards in a single envelope.

Those who sent five or more cards in a single sase will probably have the cards kicked back with a request for a bit more envelope and postage and less cramming into a single letter.

If you worked San at ST2SA, he will QSL for his own operations only. He is not the QSL manager for ST2SA and will only be able to do the job for his own efforts, not for Sid's or possibly anyone else. Send all K5YY's QSLs to Box 5299, Little Rock, Arkansas 72215.

All in all, San made about 5000 QSOs on the trip. 800 were from the short stop at STØ., 2300 QSOs were made from D68AF and 1900 from ST2. From Mayotte and Mauritius, the FH8 and 3B8 operations ran about 500, three hundred of which were made in five hours from FH8.

On the STØ, about 85% of the QSOs were with the U.S. and 99% of the CW QSOs went that way. Of the QSOs, about 24% were with the Suffering Sixes and Sevens. D68 had about 23% CW, 20% with the sixes/sevens. On this trip San was making an especial effort on c.w. and also to work the sixes and sevens when the bands were open to the western reaches. This sometime found other districts chomping and jumping while they waited.

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there's not always a way.

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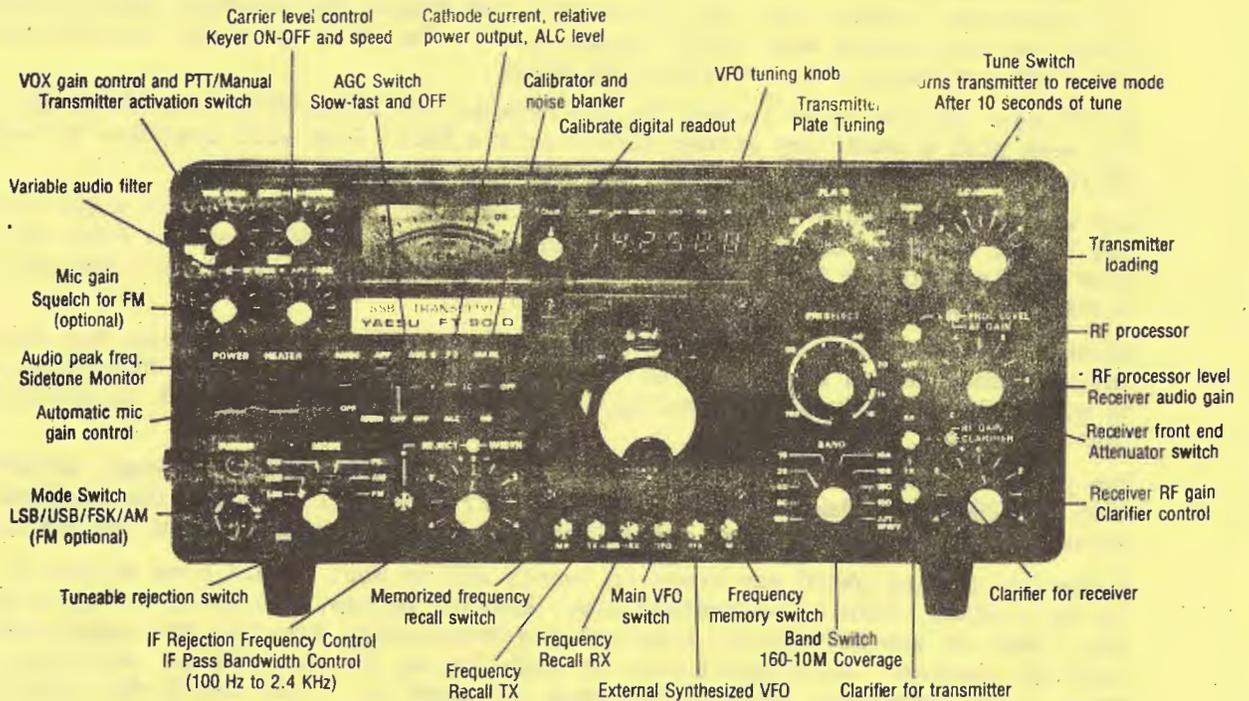
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26 September 1978

MORE SHORTLY NOTED Don't overlook the California QSO party the first weekend in October. There will be a lot of stations out in the more sparsely populated counties and looking for action.

ZS6QU has been one noted working c.w. in some recent reports. He was on fifteen meters on September 10th. Some are still asking about QSLs for his ZS3 effort. The indicators are that you might as well forget this one. When none came back he offered the excuse that the office girl had dumped the incoming QSLs by mistake. Those who tried again also drew a blank again. The feeling is that waiting for a ZS6QU QSL can bring more evasions than QSLs.

K90TB says that he is no longer the QSL Manager for FP8DX/FP8ML and FP8HL and if you seek such a card, try either direct or via REF. Jack will continue to handle QSLing for FP8DH and his own callsign, FP0YY.

Any with an idea where VU2ANI's logs might be. Some are looking for a QSL card but VU2ANI became a Silent Key in 1976 and apparently K6TWT does not have the logs! W0EW is also looking for some lost ones.....CR6OB for a November 1975 QSO and D2ACK for July 1976. Nothing has worked so far.

Whidbey Island DX Club out of Oak Harbor on Puget Sound is sponsoring the first International Island DX Contest set for December 2nd and 3rd. The objective is to work islands and you get a multiplier for each island on the IDX island list that you work.

Two pages covers the whole thing and if you send a sase to Bill Gosney, WB7BFK, 2665 No 1250 East, Oak Harbor, Washington 98277, he will send you the complete rules, a printed summary form and a list of prefixes for islands on the IDX list.'

A station signing 4W1BC was heard on twenty SSB on Sept 16th. Some wonder if this is San'a Slim? Slim often prefers c.w. However he has been known to try a bit of SSB. What do you do when you hear and are skeptical? Throttle the skepticism and work the station! Sometimes almost as much fun as the real thing. And when it does prove to be true-blue, think of how smug you might be. Like W6TSQ who worked J20BL last week. This one on ten c.w. said to QSL to F6BFN.

Anyone hearing VP8PL who was supposed to show about this time from South Georgia? ALXGY who was missed by K9GM's XYL last week because she was working while K9GM was DXing, is 3500' high in the mountains near Salalah in Oman. He is using a TS-520, a FL-2100 and a mini-quad. It seems to work well.

ZS2MI says he will often be on the band from 1700Z in the 14310-14320mKz area. Also, to look for him from 1100Z. QSLs go to POB 40, Simons Town, 7995, South Africa. The operator was David and he was asking that the information be passed along. He was then at 1424mKz at 1645Z.

W8OK worked everything available when he worked YI1BGD. With nothing further to seek....at this time....Frank decided to invite all the baggy-bottom DXers in for miles around so they can hear how he did it. Frank says that there may be some war stories, small-bore lying, embarrassing tape recordings but most of all, it will be a chance to visit the DXer who has everything going!! How long did it take? Well, that's a good question!!

KH6DL says that the Johnson Island Radio Club has received a large number of QSLs for QSOs in the period from July 18th to August 1st of this year. All were c.w. contacts, the operator was 'Henry'. Henry is unknown at KJ6BZ and cards with sase are being returned. KH6DL was KJ6DL as reports this one as Johnston Slim.

REPORTS FROM RED EYED LOUIE

I have been here before,  
But when and how I cannot tell.....

TEN METERS.....The Muscled Band!

EA8LK 28012/1930/Sep 15e	HB9QJ 28030/1835/Sep 15w	TI2BK 28040/2305/Sep 13w	ZD7WT 28035/1745/Sep 13w
E49J 28023/1925/Sep 10w	J28AY 28006/1930/Sep 16m	K50FO/TG9 28018/2350 10w	ZS5BK 28028/1700/Sep 12e
G2ATB 28028/1600/Sep 14e	KP4A 28020/2300/Sep 15w	VK6WT 28030/2310/Sep 14w	3D2MD 28025/2315/Sep 12w
GD4AM 28022/2015/Sep 10e	LZ2RB 28025/1600/Sep 14e	VK7ZZ 28036/2055/Sep 15w	5B4HF 28028/1440/Sep 10e
GI3AXI 28018/1615/Sep 14e	SVØWTF 28025/1620/Sep 10e	WH2AAF 28115/0200/Sep 17w	7X4MD 28025/1920/Sep 10w
GM6RI 28021/1835/Sep 15w	TF3CW 28033/1950/Sep 15e	YU2GRS 28018/1610/Sep 14e	7P8BH 28016/1735/Sep 12w
GW3SRG 28030/1805/Sep 15w	TF3DC 28040/2345/Sep 12e	ZC4IO 28010/1825/Sep 16m	J2ØBL 28003/1630/Sep 21w
C5AAB 28660/1935/Sep 12e	YØZAH 28651/1615/Sep 15e	VK4AGL 28567/2125/Sep 10e	5B4EP 28790/1440/Sep 16e
G21AA 28580/2310/Sep 12e	JA2DYI 28621/0010/Sep 16e	VK4MW 28640/0000/Sep 16e	5B4DI 28581/1630/Sep 11e
CEØAE 28568/2235/Sep 10m	J3AJ 28597/2000/Sep 11e	VK1NAT 28555/0135/Sep 14w	5H3BP 28526/1700/Sep 11e
CE3ARF 28603/2145/Sep 10w	J28AA 28563/1900/Sep 17w	VK7RX 28598/0110/Sep 15w	5H3FW 28528/1945/Sep 16w
CN8AK 28590/2020/Sep 15e	JW7FD 28532/2130/Sep 10e	VK4JNI 28592/0140/Sep 14m	5N2NAS 28510/1225/Sep 13e
CT1GQ 28556/1720/Sep 10e	JY5AR 28601/1515/Sep 10e	VP2KXX 28615/2025/Sep 9e	7P8BH 28511/1710/Sep 11e
EA7EU 28651/1610/Sep 15e	KM6BI 28609/0015/Sep 16e	XE1EFT 28562/2145/Sep 10e	7X4MD 28538/1730/Sep 10m
EI6S 28539/1640/Sep 16e	KZ5GH 28573/0140/Sep 11m	YU1QBC 28535/1640/Sep 16e	8P6JQ 28501/2130/Sep 13m
EL2A 28653/1905/Sep 11e	M1G 28543/1520/Sep 15e	ZE6JL 28565/1740/Sep 13m	9G1KP 28595/1340/Sep 15e
EA2AE 28648/1910/Sep 11e	ON4SO 28595/1300/Sep 15e	ZC4MT 28609/1715/Sep 16e	9H1ED 28501/1710/Sep 10e
EL5A 28600/2250/Sep 15e	OZ1ABO 28651/1615/Sep 15e	ZS6AK 28583/1650/Sep 12e	9H1FG 28525/1730/Sep 15m
FG7TD 28633/1440/Sep 11e	PZ2AC 28592/2115/Sep 14m	ZS6AB 28602/1720/Sep 14e	9H1FN 28575/1735/Sep 14e
FY7BI 28614/1715/Sep 13e	P29NKV 28500/0000/Sep 17m	ZS6AAE 28692/1740/Sep 14e	9J2BO 28508/1715/Sep 10e
FYØEOL 28554/1920/Sep 16e	PAØATY 28595/1315/Sep 15e	ZS6AW 28613/1740/Sep 10e	
G3WBN 28575/1920/Sep 19e	RB5JFJ 28563/1610/Sep 15m	ZS3BC 28544/1900/Sep 13e	
GI4BBV 28568/1725/Sep 15m	ST2HF 28501/2130/Sep 13m	ZL1BH 28510/2120/Sep 10e	
GW4BNJ 28591/2000/Sep 10w	STØRK 28535/1520/Sep 14e	3D6BP 28538/1730/Sep 10m	
HB9SF 28651/1600/Sep 15e	ST2SA 28526/1430/Sep 11e	4A1OD 28588/2345/Sep 16w	
HK3TF 28620/2155/Sep 10e	S79MC 28522/1900/Sep 16e	4X4HQ 28552/1735/Sep 15m	
HKØBDG 28602/1745/Sep 13m	TI2LA 28602/1955/Sep 11e	VE3BWU/4U 28594/1455/ 15e	
HS1WR 28624/1600/Sep 16e	UB5DAZ 28603/1255/Sep 15e	SM3GUE/4U 28572/1740 13e	

AFRICA CW

CN2AQ 21040/1830/Sep 10e	FR7BT 14018/0330/Sep 12m	ZE1FN 14035/1140/Sep 12e	3B8CJ 14030/1430/Sep 14m
EA8AT 14063/2230/Sep 10e	FR7BU 14051/1430/Sep 15w#	ZS6QU 21025/1850/Sep 10e	5T5FG 21019/1430/Sep 16e
EA8NU 14010/0005/Sep 13m	J28AG 14051/1430/Sep 15w#	ZS6DN 14017/1400/Sep 11e	7P8BH 14010/2345/Sep 12m
EA8FJ 14001/0200/Sep 16m	J28AY 14022/0200/Sep 15m	ZD7WT 21027/2100/Sep 15ve	
FB8ZN 14040/1445/Sep 15w	ZE1FQ 14040/1440/Sep 12w	TU2IE 21010/2005/Sep 10m	

AFRICA SSB

A2CBX 21290/2035/Sep 12w	FR7ZL 14211/0345/Sep 11w	TR8APM 14209/0230/Sep 12w	3D6BK 14225/1410/Sep 11m
C5ABK 14211/2230/Sep 15m	FR7DI 14211/1430/Sep 17w#	TR8RG 14208/0010/Sep 12w	3B8DU 21350/1720/Sep 12e
CN8CW 21354/1950/Sep 10w	FB8ZM 14339/0430/Sep 13w	TU2GA 14205/0235/Sep 15ve	5H3KS 14233/1330/Sep 13m
CT3AF 21355/2045/Sep 12w	SU1DP 21254/1455/Sep 14m	ZD7PV 21280/1920/Sep 13m	5Z4QS 21310/2050/Sep 12m
EA8QL 14220/0650/Sep 13m	ST2HF 21303/1950/Often	ZE8JD 14221/1245/Sep 12m	7X2CW 14212/0350/Sep 13e
EL2AE 14223/0000/Sep 15w	STØRK 21325/2045/Weekends	ZE2JK 14219/1315/Sep 15m	9G1RR 21322/2230/Sep 11w
FR7BE 14207/1300/Often	VE6BGU/SU 14245/1415/Often	3B6AC 21355/1805/Sep 11e	9G1FF 14258/0505/Sep 13w

ASIA CW

AP2TN 14010/1405/Sep 16w	UH8DC 21001/1505/Sep 16w	UL7EAM 14023/0220/Sep 16m	4X4HQ 21014/1935/Sep 12e
EP2PZ 14019/0400/Sep 14m	UH8HBR 14064/0325/Sep 15m	UM8MAQ 14055/0340/Sep 14e	4X3ØGJ 14002/0415/Sep 15e
EP2IA 14022/1425/Sep 11w	UI8FAX 14041/0350/Sep 11e	UM8SP 14030/1345/Sep 14e	9M2FK 14043/1205/Sep 14e
HM1JN 14020/1135/Sep 14e	UI8FAK 14043/0225/Sep 13m	UM8MAG 14020/0250/Sep 11e	9V1TL 14026/0350/Sep 12e
HM1AQ 14032/1105/Sep 15e	UI8IZ 14030/0255/Sep 12m	UV9BJ 14023/0230/Sep 16m	9V1OK 14043/1445/Sep 10e
HM3LR 21016/0145/Sep 14w	UI8AI 14001/0235/Sep 15m	UWØAJ 14039/1040/Sep 11e	
HS1ABD 21028/1600/Sep 12e	UJ8AG 14028/0250/Sep 13w	VU2TS 14033/1300/Sep 12e	
UA9YAB 14029/1110/Sep 14e	UK7PBE 14030/0320/Sep 14e	VU2CP 14030/1240/Sep 16e	
UAØJCU 14027/1100/Sep 15e	UK7YAB 14035/0255/Sep 13m	VU2BK 21051/1410/Sep 14e	
UD6DU 14011/0225/Sep 15m	UK7GAA 14041/1410/Sep 12w	YK1XX 21009/1650/Sep 11e?	
UD6DAU 14058/0315/Sep 13m	UK9OAW 14011/0455/Sep 10w	YI1GD 14001/2230/Sep 13e?	
UD6DHX 14012/0310/Sep 10w	UL7EAG 14053/0350/Sep 14e	ZC4IO 21010/1935/Sep 11e	
UF6FDI 14045/0325/Sep 11m	UL7GBY 21026/1520/Sep 17w	4S7EC 14041/1140/Sep 13e	
UF6QAC 14036/0335/Sep 12w	UL7IBO 14040/0230/Sep 13m	4LØKR 21047/0310/Sep 21w	

MORE RED EYED LOUIE

On the idle hill of summer,  
Sleepy with the flow of screams  
Far I hear the steady drummer  
DXing like a noise in dreams....

ASIA SSB

A4XGY 21317/2000/Sep 21m	JT1AN 14215/1415/Sep 16w	UH8BI 14201/1345/Sep 14m	VU2VKK 21280/1635/Sep 12e
A9XBA 21275/1545/Sep 17w	JT1BK 14212/1245/Sep 15e	UK7JAA 14210/0215/Sep 15m	VU2YY 14201/1325/Sep 12e
AP2AD 14201/1315/Sep 12m	JT1BF 14212/1405/Sep 16w	UK7LAF 14237/1435/Sep 13w	VU2HI 14227/1225/Sep 13e
AP2MQ 14221/0310/Sep 15m	JY3ZH 14218/1445/Sep 14m	UK9AAN 14204/1930/Sep 14e	VU2CHI 14223/1225/Sep 14e
AP2UR 14205/1415/Sep 15w	KA1NC 14285/1210/Sep 12e	UL7LA 14214/0315/Sep 15m	VU2BX 14202/0225/Sep 16e
EP2TY 14228/0225/Sep 16e	OD5FB 14211/0300/Sep 15e	UM8MAR 14214/0425/Sep 15m	VU2LE 14211/1130/Sep 16e
EP2ER 14206/0340/Sep 11m	UA9EJ 14196/0220/Sep 15m	UW0NE 14214/1255/Sep 14e	VU2BX 21311/0150/Sep 18w
EP2FN 14257/0305/Sep 15m	UD6DIO 14218/0315/Sep 13m	VS6AK 14224/0605/Sep 17w	VE3BWK/4U 14210/1420 12m
HL9UD 14209/1210/Sep 16m	UF6HV 14239/1440/Sep 16w#	VS6HK 14220/1245/Sep 15e	5B4DI 14240/1715/Sep 12e
HS1BG 14201/1305/Sep 13m	UF6HB 14239/1420/Sep 16w	VU2YY 14201/1330/Sep 12m	9K2EZ 21333/1310/Sep 12e
HS1WR 21314/1700/Often	UH8BK 14248/0400/Sep 21w	VU2LE 14212/1105/Sep 15e	9M2DW 14224/1630/Sep 14w
4S7EA 14233/0005/Sep 13m	4S7JD 14206/1205/Sep 13e	4X4FQ 14201/1415/Sep 14m	9V1OI 14241/1445/Sep 15w

EUROPE CW

CT2QN 21022/1515/Sep 16e	GM5ARE 21196/1505/Sep 13m	ON4SK 21014/2035/Sep 14w	UB5ON 14030/0420/Sep 12w
DL2OY 14007/0130/Sep 16m	GM6RI 21026/1400/Sep 11w	ON5TB 14017/2325/Sep 16w	UC2OAF 21046/1440/Sep 16w
DM2DEO 14021/0510/Sep 12w	HB9BHL 14018/0055/Sep 17w	OY3NA 14029/0200/Sep 14w	UO50GV 21012/2025/Sep 14w
DF4TE 21032/1600/Sep 16w	LS0FPH 14011/0405/Sep 17w	PI1PT 14008/0450/Sep 14m	UO5AP 14020/0500/Sep 13w
DT2AYH 14005/0525/Sep 15w	LA8UC 14005/0515/Sep 15w	SP8ATI 14020/0520/Sep 12w	YU5XTR 14004/0400/Sep 14m
DJ7GH 21180/1530/Sep 13m	LZ2KIM 14062/0500/Sep 15w	TF3GW 14020/0035/Sep 15m	3A2MC 21018/2320/Sep 13w
F9KP 21192/1445/Sep 13m	OH2BRQ 21067/1400/Sep 14e	TF3HNN 21002/0000/Sep 11e	9H1ED 21014/1945/Sep 12m
F0ERL/FC 21012/1545 14e	OH6AG 14050/1600/Sep 16w	UA4PGO 14004/0400/Sep 14m	
GD5GKM 21034/2130/Sep 15w	OK1US 14008/0430/Sep 14m	UA3DEA 14007/0400/Sep 15m	
GD4AM 21027/1300/Sep 15e	OK1DAV 14007/0410/Sep 15m	UA1DF 14008/0420/Sep 15m	
	OK2BMH 21047/1450/Sep 16w	UA1AGT 14008/0420/Sep 12w	

EUROPE SSB

DM2CDL 14231/0505/Sep 16w	LZ2KB 14220/0025/Sep 16w	SI0AX 14208/1420/Sep 17w#	TF3YH 21310/2320/Sep 10w
EA7HN 14204/2305/Sep 12w	LX1JX 14237/0055/Sep 11e	SV1AE 14220/1405/Sep 13m	UK1ZAA 14216/0340/Sep 16w
FG9UC 14201/0545/Sep 15w	LA4ZE 21302/1230/Sep 16e	SV1IT 14211/1345/Sep 15m	UC2GW 14201/1910/Sep 11w
GI3IVJ 21335/1845/Sep 16w	OH2BBR 14216/1415/Sep 16w#	SV1DH 14220/1440/Sep 14w#	U5ARTEK 14199/0450/Sep 17w
GM3HMJ 21450/1225/Sep 16e	OH2BCG 21312/1810/Sep 14e	SV1GS 14204/0510/Sep 16w	YO2EM 14217/0155/Sep 15w
IZ2LZC 21270/1700/Sep 14w	OH8UT 14211/1730/Sep 16w	SI0AX 14208/1420/Sep 17w#	YO3AC 14240/0430/Sep 21w
JW7FD 14230/2330/Sep 12m	OY3H 21207/1750/Sep 16w	TA1DKF 14201/2020/Sep 16w	YU9DX 14211/1430/Sep 14w#
LA4ZC 14208/2300/Sep 15m	SP9GTW 21290/1920/Sep 11e	TA1HY 14293/1500/Sep 17w	9H1FN 21280/1915/Sep 13m

ELSEWHERE'S CW

CF8GC 14002/0450/Sep 10w	FG7AS 21064/1635/Sep 16w	HG2SL 14042/0500/Sep 13w	3D2MD 14027/1155/Sep 15e
CF7GM 21019/0135/Sep 14w	FG7AS 14004/0340/Sep 15w	KG4FW 21024/1525/Sep 16e	3D2ER 14048/0830/Sep 12w
FK8GR 14003/0815/Sep 12w	HC2SL 14042/0500/Sep 13w	VP9GN 21016/1645/Sep 11w	8R1X 14001/0600/Sep 13m
FP8FU 14024/0000/Sep 12m	HP1AC 14016/0325/Sep 10w	VP9GN 14016/1345/Sep 13w	8R1X 21031/2125/Sep 11w
FP8AA 14004/0315/Sep 11w	HK0BKX 14028/0340/Sep 15w	VP8OE 14014/0055/Sep 12m	9Y4VU 14011/1220/Sep 16e

ELSEWHERE'S SSB

A35BW 14206/0205/Sep 11w	FW8AC 14208/1015/Sep 15e	OX3VA 14216/2155/Sep 14m	XF1GC 14202/0130/Sep 15w
G6ABU 14331/1215/Sep 16e	FY7AM 21312/1840/Sep 12e	P29JS 14220/0645/Sep 12m	YJ8KW 14215/1315/Sep 15m
G21IB 14228/0910/Sep 17w	HC4LL 21347/1335/Sep 16e	P29DP 14213/1215/Sep 16w	YB0AR 14228/1425/Sep 14m
G21AA 14210/1200/Sep 14m	HH2MC 14210/0000/Sep 13e	P29FW 14281/1230/Sep 16w	YB3KA 14202/1400/Sep 11m
G6ANX 14220/0650/Sep 13m	HH2SD 14210/0000/Sep 13e	TF3YH 21310/2320/Sep 10w	YB7ACZ 14240/1315/Sep 13m
GE9AT 21335/1610/Sep 14e	HP1XYA 14208/0320/Sep 13m	VK6RU 14213/2330/Sep 12w	XJ8AA 14220/0820/Sep 10w
GE0AE 21332/0700/Sep 13e	KC4AAC 21335/1640/Sep 14m	VP2SQ 21291/2245/Sep 11m	ZK2AT 14283/1225/Sep 10m
CM2HB 21293/2150/Sep 11e	KC4AAD 21334/1630/Sep 14m	VP2LFZ 14227/0420/Sep 10w	3D2EM 14217/0545/Sep 17w
CO2FA 21294/2055/Sep 16w	KC4USV 14258/0700/Sep 15m	VP2LE 14212/1410/Sep 16w	5W1AU 14240/0500/Sep 13w
K0AX/DU2 14218/1425/14m	KG6SW 14305/0700/Sep 15m	VP2EKK 14205/2050/Sep 12m	8P6GJ 14261/1810/Sep 16e
WB4ZNV/DU2 14213/1350 11m	KG6JKO 14305/0700/Sep 15m	VR3AK 14220/0650/Sep 13m	8R1X 21300/2015/Sep 11e
DU9MVC 14240/1410/Sep 11w	KM6FC 14259/1815/Sep 16e	VR8O 14238/0925/Sep 17w	WB6MID/8R3 14291/1115 15w
FK8CU 14026/0445/Sep 13m	KX6BU 14217/0640/Sep 12m	VR6TC 21350/0020/Sep 13e	
FP8AA 14198/1245/Sep 12e	KX6MP 14297/1220/Sep 10w	VP8ML 14213/0000/Sep 10m	
FO8DP 14211/0525/Sep 11w	OX3MW 21280/2345/Sep 10w	VO1PO/VO2 21308/0105 11w	

(e = eastern states m = middle states w = western reaches kh = hawaii etc. all times in gmt)  
(# = long path ??? = Slim? Maybe yes, maybe not. Work 'em first, worry later!!)

CALENDER

MELLISH  
BOPTHUTASWANA  
RHODES  
St BRANDON  
WALVIS BAY  
SAO THOME  
NEW ENGLAND DX MEET  
CQ WW DX PHONE TEST  
CQ WW DX CW TEST  
ARI YL/OM GATHERING  
CALIFORNIA QSO PARTY

This weekend!! For ten days on all bands  
H5AW from Oct 8th to 10th  
W9GW there October 16-20th.....looking to operate  
3B8DA saying he's looking for a December operation  
ZS6ANE going again in December  
D4CBS may show soon for a couple months  
This weekend.....downtown Waltham, Mass. K1QQ for info....  
Within the month.....October 29/30th. Prepare!!!  
November 25/26th  
This weekend.....Sept 30th-Oct 1st. Starts 1300Z...all bands  
October 7/8th. A rare chance to catch the Elusive Sixes!!

CQ WW PHONE TEST October 29/30th

CHATHAM ZLs there across the CQ Test  
BRITISH VIRGINS W6 Group signing VP2VDH  
CURACAO Potomac Valley and the Newington 'Neutralizer'....PJ9JR  
TURKS/CAICOS VP5 on all bands by West Palm Beach group  
SINT MAARTEN PJ8CO by eight (8) operators looking for record  
BAHAMAS Atlanta's SE DX Club signing W4NT/C6A for a big run....  
GALAPAGOS HD8A by the Quito DX Club  
HAITI HH2CQ by HH2MC during the CQ Test...

CQ WW CW TEST November 25/26th

NAVASSA Zero-group ready to sign /KP1 over the CW Test....



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## HAM RADIO OUTLET

ARRL They are still working to clear up the language in the versions of the reciprocal agreement with Haiti. Apparently someone in Washington in reading the documents figured that the French translation did not say the same as did the English translation. In mid-September the documents were being redrawn and will have to go through the signatures process and other necessary protocol matters. They may surprise but the expectation is that it may be early October before things get straightened out.

The DX Forum at DXPO 78 got some indication of the thinking of DXers. On a show of hands it appeared that almost all....about 98% was the figure given....were in favor of making the DXCC awards pure by restricting the CW DXCC to c.w. to c.w. contacts and the Phone DXCC to phone-to-phone contacts. On the 'separate administrative' clause in the country criteria, the hands indicated a majority in favor of deleting the interpretation which has brought countries such as Sable and Prince Edward, Kingman and Kure, Desecheo and 4U1UN/4U1ITU. The report is that the split on this was about 60/40 in favor of either eliminating or modifying this interpretation.

It is reported that over 200 were present at DXPO 78 and the program was judged excellent. Some of the CQ contest plaques were awarded, N4MM collected one for the Potomac Valley effort and to the Frankford Radio Club for their success.

Dave Sumner, K1ZZ, operated from Panama as K1ZZ/HP1 while there for some IARU Meetings. This one QSLs to his home QTH. He will be in Geneva during the last three weeks in October and you may hear his signal again.

TNX to AD1C, W1DA, K1ER, W1JR, W2AG, W2FP, W2HAZ, N3ED, WA3GJZ, W4HU, W4KA, W4LCL, N4RJ, N4WX, N4XX, W4ZR, K5AQ, W5DD, K5DUT, W5IMJ, K5OVC, W5OSJ, K5TSQ, K5WS, K6ARE, K6EC, N6EM, W6JD, K6JG, N6JM, K6LAE, W6MUS, N6OB, N6OJ, W6PT, W6KPC, K6SX, W6TSQ, AB6U, K6UD, K6UFT, WB6UJO, N6UW, W6VD, WB6VTE, K6WR, K6YK, K7ABV, W7BCT, N7MW, K7NN, WA7OBH, W7YR, WB7BFK, K8IA, W8MAW, K8RD, W8UVZ, W9GW, K9OTB, K0BJ, W0EW, AB0X, W0GSEY, W0MHK, K25JM, HS1AIV, VE7JQ, EI8CN.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the younger QRPers was up the hill last week, anxious as the young always are to gain DX stature. "I keep hearing about the Mysteries of the Ages," he charged us, "but just what are they? And why are they so difficult to understand?" We almost heard a tiny sigh within us when we again heard these words for well we know how the young are restless and always questioning. But they must have their answers so we hauled him up the back roads on the hill to the Old Timer, who listened to the query stated again. "What will you do when you get the 300-DXCC sticker?" the Old Timer asked and the QRPer had to stop and think. "I guess I will just keep going," he said. "Just keep looking for the few more I need and any new stuff that comes along. What else is there to do?" The Old Timer was silent for awhile before speaking again. Finally we heard the words again. "Eventually most will learn some of the Mysteries of the Ages," he said, "though understanding may be long in coming. But keep in mind, as you may have just indicated, that the young often tend to the belief that things go on forever. The old realize that there is an end to everything, even DX." And that was that. For as Albert would often say, all things are relative, some more so. And on the way down the hill the QRPer was still asking his questions. "What does he mean?" we asked and we realized again how difficult it is to understand the Mysteries. But we tried to explain. "DX is a state of mind," we said, possibly for the thousandth time, "and each day is a day of DX to itself. Enjoy the good days of DXing while you can. But one of these days you will realize that even the good days of DXing, maybe even the coming Great Days of DXing, come to an end." The QRPer was silent for awhile but later on he spoke again. "You know something," he said. "I think that when I am a little older I will understand these things better. But right now what could be more interesting than working some new DX?" And we left things at that for everyone gets a bit smarter with the years, and the old lose the fears and uncertainties of youth. And all of this may be a bit hard to understand but if you do, certainly you are ready for more of the Eternal Enigmas. And if you want to know how all the confusion gets a weekly send-off and all the other fiscal figures, drop a line for we are juggling the mailing lists and what may have been in the past is not now in the present. Or something like that.....

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

**first  
class**