



West Coast **DX** Bulletin

September 21, 1976

38-76

DEPARTMENT OF COMMERCE SWITCHES-- Last Friday there was a switch in the position of the Department of Commerce on the discontinuance of the 18-minute-after-the-hour broadcast from WWV in Boulder, Colorado. The Washington Desk came through with the good word late last Friday evening.

A spokesman for the Department of Commerce said that the decision to discontinue the 18-minute-after-the hour from WWV was an 'ill-advised' decision. The matter had been brought to the attention of the Department of Commerce by over thirty Congressional Inquiries and the indicators were that the 18-minute broadcast would soon be heard again on WWV.

A close watch on WWV will probably get you the quick word on the resumption of the broadcasts. However, there is yet no word on the 14-minute-after-the-hour broadcasts, these being sponsored by a different agency than the 18-minute broadcasts.

A slight note of irritation was noted in the announcement, apparently there being some within the Agency there in Washington a bit nettled with the ARRL. The word was that it was felt that the ARRL could help in the matter by periodically calling attention to the availability of the propagation data and its usefulness to the amateur seriously interested in a continuing study of propagation. There was also the word that a note or word of appreciation for the effort would be a bit helpful and encouraging to those making the effort to make this information available.

It was also noted that the problem of moves to discontinue these broadcasts may again pop up in the future when funding of the agencies becomes tight.

The situation looks good for the 18-minute-after-the-hour broadcast but the other broadcast, the 14-minute-after-the-hour broadcast is still headed for oblivion unless there is concerted action by DXers in the coming weeks.

Immediately.....with the span of this day.....every DXer should write to his U.S. Senator and Congressman about the 14-minute-after-the-hour broadcast. The action in the other broadcast by the Department of Commerce certainly will be raising some ripples there along the banks of the Potomac and action at this time can swing things. Right this week DXers are in an advantageous position to influence a correction in the decision to drop the 14-minute-after-the-hour broadcast a week from this Thursday. Write!! This is the Hour to strike a blow for the Deserving DXer!!

VIET-NAM There is a report that DM2DGO will be in North Viet Nam for two weeks starting about October 13th and 'for sure' he will operate.

There are no details on this one, it is expected that the call-sign will be probably DM2DGO/3W8. DM2DGO has often been reported by Red Eyed as operating SSB on twenty, his favorite haunt being just above 14200kc. While there is no exact information, this might be the ball-park to watch.

SUNSPOT LOUIE The small spot near the center of last weeks chart hardly lasted 24 hours but the other was a thing of vigor and area and lasted all the way to the corner, turning the western limb of the sun on September 9th.

This was a noteworthy area, it showing one spot that covered 170/millionths of the suns surface when last noted on September 9th.

The area shown on this weeks chart showed the following day, September 10th, first appearing at 22°S and 20°E. On the initial appearance, there were 13 spots in the area, these covering 40/millionths.

Four days later, the date of this weeks chart, it was still showing nine spots and covering 60/millionths. It has been an active area. A small area with 3 spots and covering 1/millionths of surface showed briefly on September 13th, this one was at 25°S and 24°W. This area was gone by the following day.

Conditions generally have been good and if you were active on the air you probably were aware of this. There are some great things going on.....those crowding the hilltops to watch the dawn and a sign of Cycle 21 can take hope. WWV thinks they see something.

Last week the word out of Boulder was that they looked for the 12-month smoothed sun spot numbers, based on the moving average, to be:

Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
8	8	7	7	6	6	5	5	5			

but this week they see it....

9	9	8	8	8	8	8	8	8	8	9	9
---	---	---	---	---	---	---	---	---	---	---	---

Unbelievable!! Incredible!! There is the bottom of the cycle projected for you. Within the next six to ten months we will rebound off the bottomless pit and soar off on Cycle 21! There may be another revision in coming months....maybe even a couple but definitely we are starting to bump along the bottom.

The mean sunspot number for August was 16.9, this means the 12-month moving average centered on February is 13.4. There has been a bit of a jog in the line on the charts but the general trend is still down. This time next year things will be up.....

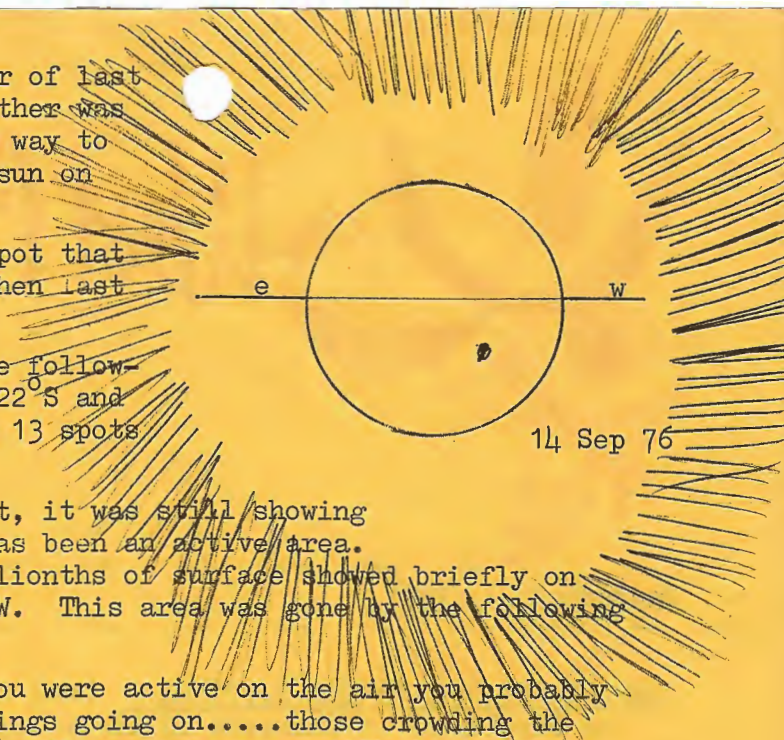
Meanwhile W4UMF looks into the future, kicks the computer, tosses some sand into the sky and says it will be:

September 21st	Below Normal	September 28th	Low Normal
22nd	Below Normal	29th	Below Normal
23rd	Low Normal	30th	Low Normal
24th	Low Normal	October 1st	Low Normal
25th	Low Normal	2nd	Low Normal
26th	Low Normal	3rd	Low Normal
27th	Low Normal	4th	Low Normal

On October 2nd or 3rd things may be High Normal at times. WWV looks for some unsettled conditions on Sept 19th and an increase in geomagnetic activity. Some improvement after the 22nd. A minor ionospheric storm is 50% expected in this period.

Keep plugging!! K6EC says that there were some good days recently and the chart makers found things like:

	Solar Flux	A Index		Solar Flux	A Index
Sep 8	72	5	Sep 11	75	2
9	72	5	12	75	7
10	72	5	13	75	7



21 September 1976

SHORTLY NOTED: You may have noted that Red Eyed is back on the mast-head and the days of the bald page 1 should be ended. We are getting the equipment on the line and hope to try a photo or two before long. It may be a disaster but the hope is for the best. The days of solid pages of typewriting may also be ending.....

SVØWZ is trying 80 meters, his transmitting frequency being just below 3600kc and Hans is listening around 3800kc. 0400Z seems to be the best time for him to hear the W/Ks but as of September 10th there had been no contacts with the elusive W/Ks.

Some VKs continue to look at a possible Willis operation. There is also a report of a VK headed for the Maldives around the end of December or January and will also be looking at the possibility of a Laccadive bit of activity.

TA1MB is reported by some middle eastern stations as active around 14260kc daily and from about 1800Z to 1900Z. However, he is not being caught by some looking for him.

The CE9s on South Shetland will be there until January. So far efforts to get them on the air later in the day have not been possible due to work commitments. All go via CE2MZ for QSOs.

For identification, they are:

- CE9BSA Georges
- CE9BSB Leopoldo
- CE9BSD Octavio
- CE9BSH Edwardo

On the 12th, CE9BSH was to try 14265kc at 2200Z and if these efforts are successful, the Sunday schedules may be a regular thing. Often these are m.c. by W4s who are working to line up the contacts into the difficult call-areas. Listen and cooperate in the efforts.

On South Georgia, VP8MS/VP8OT and VP8PF should be showing again about now. These are mainly 75/20mtr operations though 15 meters will be tried in the near future if conditions warrant.

With the contest season at hand, it might be time to ask that contest activity be not included in Red Eyed Louie Reports. These are contacts for stations not all of whom are active outside contest periods and it loads things up with information which may not be too consistent in reliability.

Also, some effort is being made to delist the common DX stations. The thinking being that these are ones you will stumble over somewhere along the twenty meter route. On other bands it is sometimes another question altogether.

5Z4JE on SSB in July is not the true-blue one...the true-blue says that he works CW mostly and was not on July 22nd.

WA5OCN, who is the QSL route for C21ME, goes to: James Ashworth, 10703 Dunlap, Houston, Texas. 77096. Recently we listed it with Jim's old address. The new one is a bit faster.

Others have reported working D6AA.....14131/1130Z on Sept 8th for one. QSL info given was: Hagues Laugaudin, Box 289, Morone, State of Comoros. W7PHO says that efforts are being made by some VK6s to get D6AA up around 14225kc. Objective: W/K QSOs.

UA3AEL says he is handling the QSLs for the USSR Antarctic stations 4K1D and 4K1F. W6VD continues to listen for JAs at dawn there in Sacramento....1907.5kc to 1912.5kc. Says they are not coming through yet. K6JNZ/VQ9 QSLs to W7OK...VQ9 often 15265kc/1600Z

+++++ ++++++ ++++++ ++++++ ++++++ ++++++ ++++++
ATTENTION: DXers

+++++ ++++++ ++++++ ++++++ ++++++ ++++++ ++++++
Avoid the lost time of repeated log and QSL file hunting.....

+++++ ++++++ ++++++ ++++++ ++++++ ++++++ ++++++
Get the 5BDXCC and 5BWAS Record Book. \$2.25 postpaid...special club prices

+++++ ++++++ ++++++ ++++++ ++++++ ++++++ ++++++
HUGHES SERVICES Unlimited 17494 Via Alamitos San Lorenzo, Calif. 94580

+++++ ++++++ ++++++ ++++++ ++++++ ++++++ ++++++

GEOFF WATTS There is word from G5AFA via some relays on the eastern shores that Geoff Watts has been hospitalized with a heart attack.

Geoff is known world-wide for his DX NEWS SHEET which he has published since back in the fifties. It is possible that the DXNS is not being published at this time though there is a staff and they may be doing something. If you are a subscriber and the DXNS is late, you will know the problem.

There is also another report that Arthur Milne, G2MI, has injured an arm and he is having problems. G2MI runs the RSGB QSL Bureau.

CAMPBELL ISLAND The New Zealand Desk reports a new station on Campbell Island and the operator is named Ray, his own call being ZL4LR.

The operation from Campbell will be 80mtr c.w. only as Ray has only a license which allows him but 80 c.w., a Grade 1 license being needed to operate higher in the bands than 80 meters. There has been speculation that SSB may be sent out to him later on but at this time this is just that.

A report on the operation from Campbell says that the frequencies to watch are 3551kc/3582kc/3597kc/3655kc/3708kc/3750kc. Why these exactly is not known...yet...but it is suspected that these might be the available crystals there.

CHATHAM There is a ZL30G/C presently active on Chatham and the New Zealand Desk says that he is active on several bands. This one has not been yet reported here in the states but apparently is being heard in New Zealand.

THE GREAT QRM Some additional corroboration has come on the premise put forth by Perry Esten, W6PN, that the QRM is not necessarily a jamming effort.

W5AE notes that a recent article in "Aviation Week and Space Report", an excellent source for some exotic information, is that the USSR has been doing work on an over-the-horizon radar using h.f. frequencies.

The Big QRM was still around early in September, blotting the bands.

TRINIDADE PY6AW will be on Trindade until October 2nd. He is generally only heard on week-days but did surprise some by showing on Sunday, September 12th....14265kc a favorite area though he does also try 14195kc. He was at 14265kc at 1430Z on September 12th....at 14295kc at 1230Z on Saturday, September 4th.

QSLs go to PY6SL, the QSL route previously having previously been noted here.

JAMAICA A group out of Columbia, South Carolina will be at 6Y5--Jamaica for the CW WW DX Test the end of October. The group will include K4QMQ, WA4IKZ and WB4SJK. Contest calls will be either 6Y5AA or 6Y5BF. They will be working all bands with Drake gear plus various amplifiers.

Prior to the test they will be signing a mixed-bag of calls, these probably being their own calls/6Y5. They plan to work 160 to 10 plus 6 and 2 meters. OSCAR contacts will be tried before the contest. The contest operation will be a multi-op effort.

We are looking for all possible early advice on any plans for a CQWW Test effort. Any information on planning will be appreciated.

WEST COAST DX BULLETIN Second class entry and postage paid at San Rafael, California
 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
 to the U.S./VE areas. \$17.00 per year by airmail to Mexico and all the far-flung DX
 lands, beyond the dawn and behind the cages of the sun.....

ARRL ELECTIONS This being the voting season, you can expect a ballot from the ARRL within the next several weeks if you are in a Division holding elections this year. Half the divisions will. One will be the Roanoke Division.

Gay E Milius W4UG/ex-W4NJF, is a candidate for the vice-directors post in the Roanoke Division. A former vice-director in the Hudson Division, he brings a lot of qualifications to his campaign.

An attorney, W4UG has worked on zoning problems, some years back writing an article on zoning problems solved which was in QST. Among the multitude of awards and offices held since first licensed in 1940, W4UG has the DXCC Honor Roll, 5BDXCC to name a few.

W4UG lives in Virginia Beach, Virginia. Many within the Division will be hearing from or of him in this election. This is a DXer for sure. Who understands the problems of a DXer? Only another DXer!! Learn to recognize them.....

Pay attention to the election. It will have some impact on you. That's for sure.

When the list of candidates is released, we will be looking for more DX types. For, as Red Eyed would often be heard saying: "There are two types of amateurs. Those who are DXers and those who wish they were!!".

EME AND STUFF K6YNB recently operated in the Northwest and Alaska with a variety of dishes, antennas and amplifiers. One contact from Alaska gave K6MQS WAS on two meters.....and was #48 for W5ORH and #47 for WA0CHK.

In the EME efforts, 16 stations in 13 states were worked via moon-bounce via 144mhz. Along the way K6YNB, who is an Associate Professor at Pepperdine University in Southern California, picked up some pointers which may interest those working VHF DX...

1. During a disturbance, a virtual blackout may occur at high latitudes, even when normal HF communications is occurring at more southerly latitudes.
2. Auroral VHF propagation may well occur during such a disturbance but is usable only a lower latitudes where stations beam into the auroral zone near their northern horizons.
3. During a geomagnetic disturbance, VHF signals leaving and reentering the ionosphere appear to suffer considerable attenuation, rendering moonbounce communication difficult if not impossible.
4. A much higher than normal celestial noise level appears during such a disturbance. The noise seems widely distributed throughout the sky and normal sun-noise measurements are not possible.

NEW!! IN SOUTHERN CALIFORNIA!!

BIG DISCOUNTS ON MOST ITEMS!!

YAESU	KENWOOD	DRAKE	ICOM	COLLINS	ATLAS	CURTIS
HUSTLER	KLM	TRIEX	CUSHCRAFT	SWAN	MOSLEY	
HY-GAIN	CDE	EVERYTHING FOR THE DXER				

SPECIALS!!

KLM ANTENNAS

Order from Commtech....big savings

DRAKE

BIG DISCOUNTS!! Write for quote.

HAM II ROTORS

\$129.00 Delivered!!!!

COMMTECH ENTERPRISES

13754 Victory Blvd Van Nuys, Calif. 91401

Monday thru Saturdays 10:00a.m. to 6:00p.m. (213) 988 2212

Big Savings in the Insiders Special Barbain List. Send sase for copy.

JIM RAFFERTY WA9UCE/6

CHARLIE ROZNER WB6SKM

BOB WILSON WA6LTY

21 September 1976

REPORTS FROM RED EYED LOUIE

Alas, DX, You do me wrong,
To say I come no more.....

LOW BAND LOUIE

VK5BC 1803/1045/Sep 8w	VR1AA 1805/1020/Sep 8w		
DK9CG 3798/0430/Sep 12e	EI8H 3798/2350/Sep 7e	EI8CL 3797/0000/Sep 8e	FM7AV 3786/0015/Sep 7e
F0CWB 3516/2340/Sep 7e	G4AMN 3796/0545/Sep 6e	GM3EDL 3799/0550/Sep 8m	GI3LFH 3502/2330/Sep 7e
HI8XKC 3797/0345/Sep 7e	KG6SW 3808/1115/Sep 7m	KP4AST 3802/0200/Sep 13w	
CM2HB 7006/0305/Sep 8w	CO5DM 7005/0320/Sep 7e	EI3CP 7015/0020/Sep 6m	CR9AJ 7010/1440/Sep 13w
FM7AZ 7015/0050/Sep 6m	FB8XO 7008/1350/Sep 10w	FB8XP 7003/1300/Sep 14w	FO8EX 7016/0330/Sep 12w
HA1KXG 7003/0300/Sep 8w	F9CC 7002/0310/Sep 7e	HC2SL 7012/0600/Sep 8w	HI3PC 7012/1025/Sep 11w
HI8LC 7204/1120/Sep 12e			
KV4FZ 3805/1020/Sep 9e	JA1ELY 3797/1115/Sep 9e	PA0GMW 3799/0420/Sep 12w	SP3NHV 3502/2345/Sep 7e
VP1MPW 3803/0330/Often	VP1PTL 3805/0500/Sep 11w	VP2SQ 3835/0130/Sep 8m	VP2LL 3805/0400/Sep 1w
VP2DP 3800/0040/Sep 9e	VP2DQ 3803/0327/Sep 7e	VP2DM 3802/0415/Sep 12e	
HI8NQG 7017/0450/Sep 10w	HM5JY ; 7004/1245/Sep 12w	JA8KFO 7006/1105/Sep 9e	JT00AQ 7001/1100/Sep 6e
KC4USV 7195/0725/Sep 10e	KG6JAR 7008/1240/Sep 8w	KH6IAR/KG6 7002/1320 10w	KL8HCN 7025/0400/Sep 8w
KP4TIN 7005/0750/Sep 14w	I3GNQ 7007/0230/Sep 12w	LU6DKX 7002/1025/Sep 11w	LZ1KCS 7002/0300/Sep 7e
LZ2KML 7012/0245/Sep 12w			
VP8PB 3802/0427/Sep 6m	VR3AH 3804/1030/Sep 9e	VR4DX 3808/1000/Sep 9e	WW9WWW 3808/0320/Sep 14w
YN4TK 3817/0030/Sep 9e	YO3JW 3808/0345/Sep 9e	YU3EY 3783/0415/Sep 12e	ZK1BA 3804/0945/Sep 10e
ZL2BT 3807/1045/Sep 8e	6Y5LA 3816/0000/Sep 8e	6Y5EM 3816/0000/Sep 8e	
PY7PO 7017/0900/Sep 10e	UA0ZGK 7006/1405/Sep 10w	UB5VCR 7005/0300/Sep 8w	VK2AR 7027/1015/Sep 8e
VP2KJ 7008/1045/Sep 9e	YS1ZPA 7227/0905/Sep 2e	YU3EU 7004/0310/Sep 12w	ZS6KO 7006/1520/Sep 8w
6W8EX 7013/-730/Sep 8w	8J2HAM 7010/0720/Sep 11w	9M8HG 7004/1440/Sep 12w	9M2YP 7013/1435/Sep 9w
9L1BH 7009/0740/Sep 12w			

AFRICA CW

FB8XO 14028/1230/Sep 6e	9L1BH 21021/1930/Sep 7e
ZD8TM 21020/1830/Sep 12w	9L1CD 14010/2240/Sep 8w
9G1EE 14017/2115/Sep 7e	9Q5SW 14015/1900/Sep 9m

AFRICA SSB

CN8DX 14204/2045/Sep 8e	ZD8AB 21310/1920/Sep 7e	5Z4RG 14271/1820/Sep 12e
EA8LD 14200/1200/Sep 8e	ZD7SD 14242/1945/Sep 8e	5Z4GK 14270/1920/Sep 8m
EA8LS 14234/1145/Sep 10e	ZD9GF 14223/1430/Sep 11e	5Z4PD 14258/2015/Sep 9m
EL2R 21320/1620/Sep 12w	ZS2MX 14222/1315/Sep 10m	5Z4QQ 14202/0345/Sep 9w#
VE1APY/SU 14193/1715 9e	ZS5PG 14241/1400/Sep 12w#	6W8FQ 14214/2020/Sep 10w
TU2EF 14205/1850/Sep 10w	ZS6BNH 21272/1500/Sep 14w	9G1RQ 14212/2345/Sep 6e
VQ9R 21309/1700/Sep 7e	5U7BA 14257/2005/Sep 9m	6W8AAD 21315/1710/Sep 7e
ZS1LM 21271/1545/Sep 7e	5Z4GX 14273/1820/Sep 9e	9L1BH 21290/1910/Sep 7w

ASIA SSB

AP2AD 14276/1605/Sep 8e	UK0SAJ 14242/1230/Sep 8e	OE5GML/YK 14227/2015 7w
AP2AL 14244/1615/Sep 7e	VS6DO 14210/1220/Sep 7e	9N1MM 14220/0110/Sep 7m
CR9AJ 14216/1250/Sep 7e	VS6DS 14224/1245/Sep 8e	4Z4HF 14210/1850/Sep 8e
HS5AKW 14248/1720/Sep 9w	VU2VV 14210/1455/Sep 6e	4Z4LM 14237/1700/Sep 9w
HZ1AB 14248/1720/Sep 9w	9K2DJ 14289/1840/Sep 8e	
HZ1SH 14245/1955/Sep 6e	9M2DW 14225/1605/Sep 8w	

21 September 1976

MORE RED EYED STUFF

ASIA CW

JT1AM	14045/0020/Sep	8e	UA00Y	14020/0040/Sep	9e	UK0SAF	14007/0015/Sep	8e
JT1AO	14043/2355/Sep	6e	UA0WAH	14021/0045/Sep	9e	UK0BAE	14029/0015/Sep	7e
JT1AT	14024/2350/Sep	6e	UF6SS	14014/1810/Sep	8m	UK0JAD	14021/0015/Sep	7e
JT1KAA	14025/0105/Sep	9m	UF6FAO	14016/1820/Sep	11m	UL7OAM	14028/2110/Sep	7e
JT00AQ	14025/2320/Sep	7e	UF6FCO	14044/2020/Sp	6e	UL7FAE	14025/0210/Sep	7e
JY9CR	14014/1645/Sep	13w	UH26BK	14017/1215/Sep	11w	VS6BL	14022/1300/Sep	11e
R8TA	14031/1645/Sep	13w	UF6BN	14026/1820/Sep	13w	VS6FE	14035/1245/Sep	6e
UA9HAX	14030/1250/Sep	13e	UI8GAC	14016/0255/Sep	11w	VU2PF	14027/1435/Sep	11w
UA9XWU	14033/1200/Sep	8e	UK8AAA	14071/1155/Sep	10e	LXL4FU	14023/1815/Sep	13w
UA9CC	14035/0315/Sep	12w	UK9LAA	14008/1200/Sep	10e			

EUROPE CW

DF5GT	14003/1755/Sep	8w	LZ2AR	14004/1755/Sep	11w	UA1CZA	14017/1830/Sep	8m
DM2EA	14029/1440/Sep	7e	LZ2KEF	14027/1710/Sep	5e	UA3DDD	14033/1220/Sep	13e
EA3NJ	14039/1200/Sep	8m	LZ2EV	14039/1225/Sep	8e	UB5JAS	14006/1830/Sep	12e
EA3ACT	14048/1215/Sep	13e	LA8NT	14034/1205/Sep	13e	UC2OQ	14035/1210/Sep	13e
EA7PE	14040/1140/Sep	9m	OE1WBC	14030/2145/Sep	6e	UK2PAA	14019/1335/Sep	7e
EA6BD	14023/2055/Sep	13w	OE5LX	14010/1550/Sep	13w	UK2GKW	14035/1210/Sep	13e
EI2CL	14005/1840/Sep	14w	OH6WY	14047/1200/Sep	10m	UK2PAF	14030/1800/Sep	8w
EI7CS	14006/1805/Sep	10w	OH8UT	14061/2315/Sep	11w	UK2FAA	14023/1435/Sep	7e
FC9UC	14032/1215/Sep	7e	OH8TX	14061/2325/Sep	11w	UK5OAB	14036/1215/Sep	8e
GC2LU	14004/1805/Sep	9w	OH0PA	14019/1145/Sep	12e	UO5OWC	14035/1210/Sep	7e
GC5BTU	14027/2050/Sep	10e	ON5NT/LX	14025/1515	12w	UO5BR	14028/2055/Sep	10e
GM3GIB	14007/1825/Sep	12e	ON6EJ	14033/1155/Sep	14m	YP2BEB	14050/1200/Sep	10e
HA5KKK	14007/1630/Sep	11w	OZ5R	14027/1535/Sep	7w	UQ2GDQ	14033/1245/Sep	12e
HA6KVB	14009/1705/Sep	5e	OK1MAS	14040/1150/Sep	8e	UQ2IC	14010/1805/Sep	11w
HB9BBJ	14034/1145/Sep	7e	SP8KHT	14031/2145/Sep	6e	UR2RCU	14027/1635/Sep	7w
JW9WT	14018/1930/Sep	12e	SP8ECV	14035/1810/Sep	10w	UY5XN	14038/2055/Sep	7m
LA9MB	14050/2350/Sep	11w	TA1ZB	14013/2255/Sep	7e	YO9YE	14034/2150/Sep	6e
LZ1NP	14036/1156/Sep	7e	TF3AX	14017/1830/Sep	8m	9H1CH	14027/2030/Sep	13w

EUROPE SSB

DA1UM	14205/1445/Sep	7e	LA6HL	14203/2000/Sep	6e	OZ4LP	14269/2146/Sep	6
FA6BG	14264/1745/Sep	9e	LX1PC	14204/2115/Sep	7m	OZ7BB	14218/1550/Sep	7e
EA7PW	14250/1810/Sep	7e	LX1BW	14324/2025/Sep	10w	PA0FM	14264/1115/Sep	8e
EA7SJ	14214/0015/Sep	9e	LZ2SC	14208/1230/Sep	9e	SP4AS	14223/1205/Sep	8e
EA7EM	14207/1550/Sep	8w	LZ2VU	14210/2055/Sep	7e	SV0WZ	14218/2015/Sep	10e
FC9UC	14201/1415/Sep	8e	LZ2KKZ	14214/2040/Sep	6w	UB5OCS	14225/1930/Sep	9e
GD3KGC	14255/1150/Sep	8e	OE2PJL	14200/1600/Sep	10w	UK2BAS	14218/1450/Sep	10w
GD5DZ	14208/2255/Sep	8e	OH2RI	14209/2115/Sep	7w	UK6LTE	14290/1330/Sep	11m
GM3GRX	14218/1350/Sep	10m	OH7PI	14205/1715/Sep	8w	UK5JAA	14207/1240/Sep	9e
GM5BLA	14242/1200/Sep	8e	OK1SAR	14286/2150/Sep	7e	UY5UW	14202/1550/Sep	8w
GW4BVN	14206/1725/Sep	8w	OK2BKR	14223/1610/Sep	13w	UP2PX	14225/1740/Sep	7w
HB9ATF	14218/1525/Sep	7w	ON6DX	14207/1145/Sep	10e	YO3AC	14221/2110/Sep	6w
IS0LYN	14214/2335/Sep	8e	ON5YR	14206/1115/Sep	8e	YO6EX	14234/2115/Sep	7w
JW7FD	14215/1310/Sep	7e	ON4TY	14212/1450/Sep	7e	YO2CV	14204/1200/Sep	6e
JX3P	14338/1755/Sep	13w	OY8I	14226/1550/Sep	8e	YO6AZM	14233/1335/Sep	12m
JX6XF	14203/0200/Sep	13w	OY8KH	14232/1605/Sep	7e			

(e = eastern states m = middle states w = western reaches kh = hawaii, etc)
 (all times in gmt # = long path ??? = Slim....often an excellent cw operator!)

21 September 1976

MORE RED EYED LOUIE

ELSEWHERE'S CW

CO2OM	14005/0025/Sep	8e	LU1ZA	14033/1255/Sep	5e	WW9WWW	14032/0305/Sep	14w
FG7XA	14025/2005/Sep	10w	NB6AFC	14 33/0010/Sep	11e	ZL3PJ	14033/0420/Sep	11w
FK8CK	14053/0415/Sep	12e	NJ2MAP	14045/1825/Sep	11w	ZP5AO	14007/0135/Sep	8w
FP8JP	14017/2125/Sep	12e	PY2OT	14028/0345/Sep	7w	ZP5NW	14032/0030/Sep	11w
FW8CO	14029/0435/Sep	11w	PY7PO	14030/0010/Sep	10m	8P6BU	14058/1200/Sep	14m
KB7MF	14024/0220/Sep	12w	VP9IH	14004/1820/Sep	9w	3A2FD	14013/1800/Sep	8m
KP4AR	14027/1115/Sep	13m	VP9AH	14012/1330/Sep	13w	9M8HG	14014/1435/Sep	11w

ELSEWHERE'S SSB

FG7AS	14210/0020/Sep	9m	PY0AW	14265/1435/Sep	12w	VP2SV	14259/1500/Sep	9m
FK8AC	14323/0330/Sep	11m	P29AP	14206/1400/Sep	10w	VP5BD	14210/1800/Sep	7e
FO8DP	14214/0155/Sep	11e	P29KE	14220/0255/Sep	11e	VR1AF	14323/0250/Sep	11m
FO8EY	14204/0230/Sep	11m	PJ3EC	14205/2330/Sep	8e	VR3AK	14205/0610/Sep	9e
FP8CV	14203/1645/Sep	8e	PJ2ARI	14208/2340/Sep	7e	VR4PG	21350/0450/Sep	12w
HP7XJS	21315/2200/Sep	10e	TD76VN	14201/1245/Sep	7e	VR4DN	14238/0645/Sep	13w
HR6SWA	14201/1515/Sep	13e	VK2DA	14218/1320/Sep	12m	YB2CR	14272/1630/Sep	8e
KC4AAC	21300/1700/Sep	10w	VK6JJ	14219/2325/Sep	6e	YJ8JH	14236/0300/Sep	11m
KG4SC	14193/1205/Sep	8e	VP1MPW	21370/2040/Sep	12w	ZF1MA	14253/1900/Sep	10e
LU3HAK	21360/2010/Sep	6e	VP1FW	14218/1430/Sep	14w	ZK1DA	21300/0030/Sep	14w
LU6HDV	21360/2015/Sep	6e	VP1MPW	14206/0000/Sep	8e	ZK1CV	14253/0305/Sep	9e
PZ5AA	21314/2015/Sep	7e	VP2SQ	14223/2325/Sep	7m	3D2WR	14228/0230/Sep	12e

SOME SHORT NOTES VS5MC, Maurice Caplan, is on a 4-week trip to England. Maurice is expecting a beam to come from VS6 and this should boost his signal out of Brunei. His XYL, whose health has not been good in England, will be returning to Brunei with Maurice.

LU1ZA continues to show on twenty c.w. Most days around 14033kc from 1200Z to about 1400Z. 7X2EPM is reported to be a new club station in Algiers. One of the recent operators was 'Ali' who said his home call was 7X5AB. QSLs for the 7X2EPM was said to be good to P.O. Box 2, Algiers, Algeria. VP8PB does enjoy a good rag-chew.....forty cw. at or about 7035kc from 0630Z. QSL for LU1ZA to LU4EGE...this one at Orchadas Base in the South Orkneys.

JA1EMX who was active from KG6S- recently holds CW DXCC No. 20. Masa has indicated that he is thinking of another trip....possibly to one of the KC6s...sometime in the next year. 4X4FU....often on twenty c.w.....is looking for West Virginia. Iris Colvin, the YASME DXpeditioner, has added W6QL as her call-sign.....this one once being held by Jim Wells, a well-known DXer of the other years.

HAM RADIO OUTLET 999 Howard Avenue, Burlingame, Calif. 94010 (415) 342 5757

NORTHERN CALIFORNIA'S MAJOR AMATEUR SUPPLY HOUSE

THOSE WHO KNOW GO TO HRO!!

WHY? Everything is at HRO for the DXer!

Full inventories of the leading lines of amateur gear at HRO

WHO? All the Big Guns head for HRO!

Where else can the Deserving DXer find those who understand his problems. There are DXers at HRO. They know what the DXer needs.....

WHEN? Why not this week?

K6AHV is back from FO8. You can see him on your HK0AA-Baja Nuevo and HK0AA-Serrana Bank QSL. But you can see him live at HRO!! Incredible!

Bob Ferrero K6AHV

CALENDAR

VP2-Antigua by Buffalo Area DX Club

Year	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

ARRL The New ARRL DX QSL Service comes on the line November 1st. Effective with the October issue of QST, the imprinted mailing label will be the ticket you use for the use of the Outgoing QSL Bureau. Any volume of cards will be accepted if pre-sorted and accompanied by the label from a QST of October 1976 or later.

ARRL does not want cards sent prior to November 1st. The full details will be in the October QST.

There have been some changes in the familiar callsigns. Harry Dannals is now W2HD. Larry Price is W4RA and Director G.A Anderson in the Dakota Division is now K0GA rather than W0KE.

ARRL membership continues to grow at the rate of around 1500 per month. The U.S. full membership now exceeds the 100,000 mark.

TNX to W1AM, W1GNC, W1GZI, W1MV, WA1SSH, K1TZQ, W2AG, WA2BCK, W2FP, WB2LOF, K2TQC, W3CDL, WB4ECE, WB4EDD, W4HU, WB4IUX, W4KA, W4TYE, W4UG, W4UF, W4UMF, W4ZR, WA5AUZ, W5AE, WB5EIN, WA4OCN, W5OSJ, K5OVC, K6DT, K6EC, WB6IXC, W6KPC, W6KYA, K6LAE, W6PT, W6MTJ, W6OBH, W6PN, K6TZX, W6TCQ, W6TSQ, WA6TLA, K6UFT, WB6UJO, W6VD, K6VY, WB6ZUC, W7BCT, WA7HRE, W7KSA, W7OK, WA7UVO, K8HLR, W8JXM, W9BG, W9DDL, WA9MOE, K9OTB, ADXA, W6ASA, K9WEH, W0NG, W0SFU, K6SSJ, PY7APS.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. It has been a good September and the Old Timer came down the hill last week and we worked hard in the sunshine watching the thin cirrus clouds sweep down the sky. Then one of the more energetic QRPer types cornered us. "This is my chance", he announced grandly, "I have cornered all the know-it-alls in the county. Now I can really get some answers". Obviously it was the Grin and Grit-your-teeth Hour and we both did manage a weak smile at this opening. But the QRPer hardly paused at all. "Tell me", he demanded, "what are these so-called Eternal Truths I am always hearing about? And what makes them so difficult to understand?" We looked at each other, the Old Timer lifting a shoulder just a bit at us, and for awhile it was quiet. Finally the Old Timer spoke. "Did you ever realize that you can't go home again?", he said and the QRPer thought this over for a bit but not for long. "Why not?", he asked briskly, "Why can't I go home again? In fact, that's where I am headed for right now". And eventually he did. A bit later we asked the Old Timer: "What did you prove?" and the answer was short. "It proved that he is not ready to understand the Eternal DX Truths". For the Eternal DX truths are engraved by the ancients and the veil is lifted only to the deserving. \$10.00 will bring you a full year of the DX truths for a full year by second-class mail. \$14.50 flings it at you by first-class mail in the U.S./VE areas. \$17.00 a year flies it to far Mexico and all the DX lands far down the curve of the earth, even to that place where the lines of longitude meet..... For DESERVING DXers.....naturally...

WEST COAST DX BULLETIN
77 Coleman Drive
San Rafael, California 94901

FIRST CLASS
FIRST CLASS