

UPPER VOLTA XT2AG has shut down his operations and is headed back to France where he signs F6ANN. W1AM is expecting the logs for his final operations and QSLs will go out when the logs are in hand.

Francais expects to return to Africa next year, probably sometime late in the Spring. A good possibility will be that he will be in TT8-Chad. There has been mention of possible TL-Central African Republic or TN-Congo Republic trips but all of these are a bit tough in the licensing department and the possibility of future operations is still a guessing game.

SAUDI/TRAQ There has been nothing heard this way on this possibility though, on the other hand, it might jump out at you any time. Any activity from this area will draw a mite of attention as it is a needed one by many. You may recall a few months back that the bulletin had the word that there had been a resolution between Iraq and Saudi Arabia on the boundary between the two countries. This may eventually result in a deletion but so far nothing seems to have moved on this.

Keep listening.

ANTARCTIC This is the busy season down that way and the month or so will see some moving around.

VP8MS keeps a daily schedule with VP8OX at or around 14210kc at 2300Z. You might also check 14220kc at 2300Z on Mondays where LU2AFH is available for any VP8 that may have some need for help.

Ron, LUZAFH, will be sending a roll of wire...about 2000'....to VP8MS to help improve the antennas there on South Georgia.

VP8MS was due to depart last week and VP8OT will be back from a visit to VP8OX before the departure of VP8MS on Christmas Eve.

LU1ZA on the South Orkneys apparently is a commercial type madio operator and not especially an amateur. LU2AFH often reported as in and helping with this one. If you feel like writing LU2AFH, the full scoop is: Reinaldo J Szama, LU2AFH, Amenabar 2020 (8-A0), Buenos Aires.

MANIHIKI ZK1BA will be there in January but this will not be the time to look for Trevor. He will only be on the island for one day. However, he is scheduled to again visit Manihiki for some length of time in April and there will be action then.

On his last trip there, the QSLs have been about cleaned up and were due to go in the mails over the last week. If you are looking for one, it should be showing about now.

The monthly mean sunspot number for Nvember was 5.5. This should give a preliminary 12-month running smoothed sunspot number, (SSN) of 12.9 centered on the middle of 1976. Between December 8th and 14th there were three active sunspot areas, the largest appeared on the 8th and was still with us until December 17th, this being #759.

In mid-month there was activity to raise hope in the long suffering DXers. On December 16th there were four (4) active areas going at the same time Nos. 759/761/762 and 763. No. 762 had just come around the eastern limb and that is the one on the chart still later. No. 761 which appeared on December 14th persisted potal to the western corner last week, it being reported at 26 S and 91 W at that as

A 14-0 Karle UEW-Tarre

The area shown on the chart has been an active one, having one area, covering 130/millionths of the sun's surface on the date of this chart. The three areas active on the 16th were good size in area. Two were far enough up

22 Dec

active six days

in latitude to be looked at as possible Cycle 21 areas, being at 26° and 27° south latitude.

Zurich figures the SSN will turn up, looking for SSNs of 9/January; 10/February; 11/March/12/April. It is possible that the SSN because of its twelve month base may slide lower than that 12.9 figure given above but it is also possible that we are at the bottom and tomorrow will be a brighter day!! Sunspots wise!!! Anyhow, you can relax a bit. All the effort has brought us to the point where things can go nowheres but up. As they often say in the more precise circles: "All things come to him who waitslong enough." And is not that case that it should be? That 12.9 was for November ... things may not slide too far below that

Looking into the first part of January and getting primed for the ARRL DX Tests which will soon be with us, W4UMF says that down the road a bit it will be----

December	28th	High Normal	January	3rd	Low Normal
	29th	High Normal		4th	Below Normal
24 NO 400 M	30th	High Normal	A America	5th	Low Normal
	31st	Low Normal		6th	Low Normal
January	lst	High. and Low Normal		7th	Low Normal
9-11-5-11-0	2nd	High Normal	MODES IN	8th	Low Normal
		Season Dates a branch		9th	Low Normal

There it is ... all nice and neat. Even that January 1st expectation should fit in with the season. Meanwhile, up comes K6EV with the chartmakers figures and Ev says it was....

	Solar Flux	A Index		in the pure a	Solar	Flux	A Inde
Dec 13th	81	7	, · · · I	Dec 17th	78		6
14th	84	5		18th	76		9 .
15th	81	3	to I the	19th	75	-	6
16th	80 .1	8		20th	2000		2,

A FEW SHORT CNES The cards for STØ are not yet out, Bill Rindone holding them until the whole batch is ready to go. On his other operations, this are pretty well cleaned up....if you sent a sase for each card. If you sent one envelope for several cards, the wait will be until everything is lined up and ready to flap.... A number of people are involved and it will take some coordination.

oda so bigodo " sana zo" zobioo sta

AFRICANA NET ZE6JL has been trying the bands to see if conditions might support a resumption of the Africana Net...21355kc from 1700Z. Gerry is looking to have some of the African stations on frequency to see how things go and you might check the possibility there.

160 METERS With some 160meter contests showing in the next month, we have some words from Herb Schoenbohm, KVLFZ, on his efforts in the last WW DX Test in November. Herb writes.....

A blown insulator in my 40 meter beam knocked out a planned major c.w. effort on that band. So I decided to break my 21K point record on 1.8mhz for lack of anything better to do. Conditions were good, QRN was low and the final results gratifying.

I made 400 QSOs in 13 Zones and 37 countries for a final score of 44,000+. There were three new countries worked on 160mtrs, C5AZ, KJ60L and 6W8A, these being Numbers 113 to 115 for DXCC, and I worked over seventy europeans.

Some of the nice DX found on 160mtrs included ZD8W, HBØAZD, EI9J, FY7AK, GDLBEG, GM3YCR, KZ5AA, VP1FOC, C5AZ, VP2M, KJ6DL, KH6COC, LU1DZ, 9YLVT, YV5RJ, GI3RXV, OE5KE, 6W8A, CO2JA, VP2LL and HI7JR.

Looking back, if the forty-meter beam had held together I would have missed all this 160mtr DX including the three new ones. On top of that VE3BMV was operating on one-sixty at a furious pace and probably would have gobbled up my previous record.

Prior to the contest, two well known contest operators, Jim Neiger, 9YLAA, and Chip Margelli, K7VPF, both were here and worked on the tower and ground to get my forty meter beam operating, both being here before going to other islands for the contest. The way things fell apart before the contest I was so frustrated that I was telling them they came here with Murphy to disrupt my contest plans....

I just don't know how to thank those who build something that does not or did not work.....

Regards and DX....
Herb Schoenbohm KV4FZ

There will be more 160mtr contest activity the last weekend in January. It may be time to think of the action on the top band.....

DJIBOUTI An occasional FL8 is heard from what used to be French Somaliland, presently identified as the French Territory of Afars and Issas, and to be an independent nation next year. This may bring a period of unrest, some of the adjoining countries having expressed claims to the territory, the independence coming though in 1958 and 1967 the tribes of Afars and Issas voting to maintain their dependence on France. This time a referendum is scheduled for March 1977 and a developing nationalistic feeling probably will call for independence.

WEST COAST DX BULLETIN Second class entry and postage paid at San Rafael, Ca. 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 for airmail to Mexico and all the far DX lands

SHORTLY NOTED On that FCC WARC proposal, this being the Third Notice of Inquiry on Docket 20271, some no doubt have noted that the proposal would result in 200 additional kilocycles in the 80 thru 10meter bands. Though some may wonder if the change in frequency on some bands, such as on fifteen, might be another 40-channel CB strategy, there could also be the question of what does one do now?

over tree thick, damy to how as here

If you have any interest and the necessary energy, it would be a good move to write to the FCC to give your comment on the docket. If you do find areas in the proposal with which you disagree, voice your disagreement. If there are other changes that you want, ask for them.

Docket 20271 is only a proposal. It will still only be a proposal even if the FCC adopts it just as presented. It will still have to go to WARC 79 in Geneva and can and probably will be changed there.

There are and will be definite advantages for DXers to inform the FCC of their feeling on this matter. While the ARRL will comment, it could be that the League will be acknowledged as but a single petitioner and numbers could be important. A large volume of comments from DXers on the proposal might be significant in either maintaining the present frequencies or to keep alive the hopes for mew frequencies.

Keep in mind the earlier proposals had frequencies all over the bands with some new bands of frequencies set aside for amateurs. As the consolidation and filtering processes continue, there will be move shaving away and trading done. A strong presentation at this point by DXers could be significant in future developments.

Break out with a large envelope and 24¢ in postage and get the extract that the ARRL has made available. Certainly you can find something to comment on and you should. It will be for your own best interests.....

You can influence WARC 79! But you will have to do something personally to make your influence known.

On that SEANET tour, which everyone seems to have come home with a multitude of experiences to recount, W6HOC was another one to enjoy the outing. In Honolulu the party found itself there with an unscheduled experience of having a fire in the hotel, some hotel guests knotting sheets together to try to get down the outside, WAØTAS on the 21st floor trying to get down to the lower floors to aid some of the others including W5CP, and finding things all blocked by smoke and flame at the 9th floor above the ground. See what you miss by not going! But do not give up hope. Next year the SEANET will be meeting in Bangkok in November. But long before that you can make the Big Fresno International DX Meeting in April. Start to prepare now. You can even start training over the coming weekend for the two-hour happy hour! As Lord Baden-Powell would often say: "Be Prepared!!"

Progress has been made on the QSL information. No further word will be given until we burst forth with something. It should be in the next couple of weeks. Recently there was a fire in the Mt. Athos area that destroyed a wing of the Zographou Monastery. The monastery was built in the 13th century and is one of twenty in the Mt. Athos autonomous monastic district. Firemen had to travel two hours on foot to reach the fire at the remote location in the area.

MADISON Electronics

THE LAST OF THE RED-HOT SPECIALS FOR THIS YEAR!!

SUBJECT TO PRIOR SALES. IN SOME CASES QUANTITIES LIMITED

PRICES

Good With This Ad Only..

Send copy of Advertisement with your order...

Or say you saw it in the WEST COAST DX BULLETIN..

These Items Not Advertised Elsewhere!!!



HAM-2 Rotator \$117.00 CD-44 Rotator \$95.00 Belden Rotar Cable 14¢ foot.

AMPHENOL PL-259s 59¢ each UG-175 Adaptors 19¢ each 8214 RG8-Foam 23¢ foot.

HY-GAIN TH6DXX Beam \$182.00 MOSLEY CLASSIC 33 \$169.00 TA-33 \$159.00

HY-QUAD \$179.00 HY-GAIN 204-BA \$137.00 BN-86 Balun \$16.00

KENWOOD TS-520 Phone!! TS-700A \$600.00 TS-820 and Accessories Less 10%

DRAKE (in stock)..less 15%. Multi 2700A \$695.00

DRAKE Linear L4B, DENTRON AMPLIFIER, ETO AMPLIFIER...Call for quotes....

IN STOCK ITEMS Raytheon 572-Bs \$21.95 Mallory 2.5a/1000piv epoxy diodes 19¢.

KENWOOD R300 Receivers for SWLs (Lists \$239.00)....your cost \$210.00! R-599D/T599D....less 12%. Accessories available

TELESTAR Well Regulated 2A/12VDC power supply \$20.00

....REMEMBER!!....Only For the Deserving DXer.....

ALL ITEMS NEW AND GUARANTEED! SEALED CARTONS....FULL FACTORY OR LOCAL WARRANTY.

No credit cards. Send check or money order. All prices FOB Houston and good until December 31, 1976



Call Don, K5AAD, for current prices on items not listed.

DXers HOT LINE....(713) 658 8021....for the Deserving Ones!

MADISON

1508 McKinney Avenue Houston, Texas 77002 (713) 658 0268 MORE YEAR END NOTES Some of the real old-timers may recall a few years back when we asked that things be kept quiet about the bulletin, that we had reached the point where we were mailing 800 copies each week and we were at about our limit.

Well, things change. They always do. And this week we are mailing over 1600 copies. 750 second-class copies, 561 first class and 305 copies by airmail to overseas locations. That's a lot of bulletins and we are again pushing the limit....the last time we mentioned it we had a full-time job. Presumably we 'retired'....to a life of working on the DX Bulletin. At this point we are not right up against the limit but we are not looking for any great increase in subscribers. There is no way we can 'retire' this time.....

The logs for VR3AH appear to have a gap...and may have been lost. Normally Doug has been sending his original log to K2BT. However, the period from Sept 4th to Sept 22nd have been missing and Forrest is unable to handle the QSL requests. If you are in that period, you will have to wait to see what might surface....eventually. K2BT, by the way, was a winner in the Bermuda Contest last year, winning the phone portion while W1HFB took the c.w. end. G4GI and G3FXB were winners for the United Kingdom.

VP8PC is in the Antarctic and QSLs to Box 113, Port Stanley in the Falklands. W2TO was the operator at 4U1ITU in December....around the 9th, and if you worked Hans, send your QSL to his home QTH. K3KWJ was a recent visitor at ST2SA and tried a bit of operating. QSLs for VE2AQS/TG9 have not gone well via VE2KQ and he is now asking to QSL to Box 115, Guatemala City with the necessary stamps, IRCs etc.

Look for SVØWZ around or slightly below 3600kc on Sundays from 0530Z. Vic Clark, WhKFC, visited recently in Romania and met some of the local YO-QRPers such as YO3RF, YO3CR and YO3AC. Vic notes that he finds amateurs in all countries with the same dedication and interests and comments.....it is truly an international brotherhood without parallel. No Deserving DXer will argue with that!!

ZL1AFH may be going to Norfolk Island before long and may have an extended stay. Says he will be active. The word on Heard Island is that the weather station there has been put in mothballs and there is no one there. Whether VK5CCT is still at Cocos/Keeling is not clear but Alex was keeping a schedule on Mondays at 14210kc at 1000Z while there.

Some have tried the ploy of acquiring a foreign callsign and then trying to use it in the U.S under the reciprocal agreements. This does not quite work out the way it is hoped. It does seem that the reciprocal privilege applies only to foreign visitors here in the U.S and not for U.S citizens. There have been reports of an ZF1 and a VP2M trying the back-spin but being identified.

That Florida DX Group which headed for the Grand Turks in the WW Phone Test ran up 8500 QSOs and something around 10.5 million points. We will be looking for scores in the ARRL DX Test. But not just any score.....the block-busters are the ones we are looking for, Buster!

FO8DM will be heard from Toubouai Island in the Pacific. May not be a new country but it helps with the DUF award. Dick Reimer, W6ET, is the new editor of the Southern California DX Club's SCDXC BULLETIN. He takes over from Harvey Hetland, WA6KZI, who has turned out a remarkably clear and informative monthly for the last several years. G6MB on early in December was a special station to commemorate Marconi's efforts.

REPORT FROM RED EYED LOUIE

Someday DX's familiar strain Will come along and know my name

LOW BAND LOUIE

LOW BA	ND LOUIE							
VR1AA	1803/0630/Dec	18w						
A9XBD	3791/2245/Dec	9e	OK1AWZ	3794/0430/Dec	11e	UK9AAN	3503/2355/Dec	10e
CT1MK	3773/0500/Dec		OK1MF	3794/0450/Dec			3526/0530/Dec	
CT3AR	3783/0645/Dec	8e		3505/0325/Dec		UO5AP	3510/0035/Dec	
D4CBS	3793/2155/Dec			3505/0345/Dec			3505/0450/Dec	
DJ6TK	3503/2340/Dec		OX 3RA	3503/0245/Dec		UR2RDV	3525/0520/Dec	17e ·
DJ9IE	3781/0410/Dec			3797/0810/Dec	17w	VO2PB		
EALAZ	3789/0545/Dec		PJ2VD	3503/0245/Dec			3791/0050/Dec	
EIØCL	3797/0010/Dec			3792/0735/Dec			3504/0050/Dec	
F3NB	3514/0620/Dec		SP5GH	3505/0335/Dec			3802/1150/Dec	
F6DYH	3801/0420/Dec		SVØWZ	3594/0530/Dec		VQ9P	3790/1440/Dec	
	/FMØ 3533/0015			3515/0530/Dec		VR3AR	3805/1150/Dec	
G6CX	3503/2345/Dec	13w	TI2BY	3813/0415/Dec	11e	VR 3AH	3502/0555/Dec	
GW3AX	3797/0820/Dec	20w	UA2FAT	3526/0535/Dec	17e	VR1AA	3799/0630/Dec	
HA1TJ	3505/0425/Dec		UA 3EAL	3502/0310/Dec	16e	VS6D0	3790/1410/Dec	15w
HA7KLG	3505/0430/Dec	16e	UAØZBP	3518/1420/Dec	17w	YU5XGL	3788/0320/Dec	18e
HB9ACZ	3794/0435/Dec	11e		3544/0030/Dec		YU1BKL	3505/0310/Dec	16e
HB90AU	3501/2345/Dec			3544/0015/Dec		ZB2CF	3797/0750/Dec	
I 3MAU	3798/0600/Dec			3505/0310/Dec		ZD8TM	3510/0440/Дес	
I3PBA	3777/0440/Дес		UC2LAW	3526/2330/Dec	17w	ZD7SD	3793/2150/Dec	
I3DYG	3791/0445/Dec			3642/0415/Dec		4Z4LH	3788/0455/Dec	14e
JW7FD	3790/0400/Dec			3504/0350/Dec		6W8DY	3795/0740/Dec	
KG6JIH	3790/1500/Dec			3505/0350/Dec		8R1J	3502/0245/Dec	
ONLUN	3798/0610/Dec	15w		3502/0130/Dec		9K2DR	3502/0200/0fte	
ON6BC	3504/2245/Dec	13m	UH8DC	3501/0200/Dec	14e	9Y4SF	3802/0325/Dec	12e
AJ3AA	7026/2300/Dec	10e	P29JS	7028/1310/Dec	10m	VK6GU	7015/2210/Dec	10e
CEØAE	7011/0350/Dec	15e	PT7AC	7026/2325/Dec		VR3AH	7004/0620/Dec	14m
C6ABA	7024/0030/Dec	14w	PY1MAG	7016/2215/Dec	10e	VU2GW	7004/0110/Dec	19w
DKØTU	7019/1445/Dec		PYØZAE	7010/0120/Dec	14w	XE100X	7020/0545/Dec	15w
DL1JF	7004/1435/Dec			7006/1430/Dec		YU3ZV	7005/1440/Dec	
EA8BF	7015/0100/Dec		TIZAD	7210/1300/Dec			7096/0535/Dec	
ELZET	7002/2145/Dec			7020/2050/Dec		YS10	7008/0200/Dec	20w
EL2EU	7030/0320/Dec	18w		7006/1210/Dec		ZS1XR	7028/0030/Dec	17w
EIP2SW	7011/0250/Dec		UAØFAM	7035/1310/Dec	16m	ZS6RM	7005/0350/Dec	17w
FR7AT	7007/0125/Dec	8m	UB5EFQ	7028/2025/Dec	10e	ZS6KO	7004/0340/Dec	15w
HC2SL	7029/0620/Dec	74m	UB5QAB	7019/2045/Dec	.10e	ZS5A	7003/0355/Dec	
	7020/0216/Dec			7036/1320/Dec		3D6AA	7009/1545/Dec	15W
HB9ZE	7003/0125/Dec			7011/0355/Dec			7003/1455/Dec	
	7008/0325/Dec			7018/1300/Dec		9J2WR	7017/0430/Dec	
LZZKAF	7003/1435/Dec	15W	AK 3EH	7016/2030/Dec	iue	9L1BH	7005/0030/Dec	171M
AFRICA CW								
	E 14030/1900/De			14035/2145/D		6W8BE	14045/2135/1	lec 17
FR7BE	14070/1820/Dec	2 14m	ZELJS	21048/1810/D		9J2WS		lec 13m
FR7ZW	14017/1615/Dec		ZS1GK	21065/1800/D		9L1CI		
EL2EU	14028/2135/Dec		ZS1XR	14030/2050/D		9L1BH	14032/1740/1	Jec 13m
EL2EB	14038/2240/Dec			3 14027/1845/				
VQ9M	14021/1500/Dec	3 12W	3J INR/	5N2 14003/160	J 16e			

MORE RED EYED LOUIE AFRICA SSB ZS1DM 21351/1705/Dec 12e ZS1TS 2129L/1625/Dec 15e ZS6KO 1L201/18L0/Dec 15e ZS6DN 21305/1830/Dec 12w TU2GA 21L15/1555/Dec 19e 5T5CW 1L315/1505/Dec 19e 5T5CW 21L15/1535/Dec 19e 5UTAG 21L15/1555/Dec 19e 5ZLRG 1L203/2120/Dec 19e 7P8BC 14265/2025/Dec 17e 7X2BK 14333/1950/Dec 17e 5N2ESH 21305/1650/Dec 10w 9G1MK 21356/1430/Dec 12e 9G2MK 14220/2120/Dec 13m 9G1JG 14198/1910/Dec 14e 9J2WR 21322/1830/Dec 14e 0T20B 14202/1910/Dec 14e D2ASW 21355/1705/Dec 16m EL2AK 21415/1545/Dec 19e TR8JCV 14215/2220/Dec 14e VQ9P 14203/1900/Dec 14e 14210/2015/Dec 17m 14226/1915/Dec 14e VQ9DF ZE1DV 11,202/1920/Dec 14e ZE1CB 21327/1630/Dec 12e 21256/2015/Dec 17e 21345/1650/Dec 12e 14202/1910/Dec 14e 9J2CB ZE1CX ZELJH 14203/2120/Dec 19m ZELUS 7P8AC ASIA CW ALXVK 14026/14440/Dec 14m HL9TS 14019/2300/Dec 18w OD5LX 14027/1730/Dec 7e UAØKAE 14039/2350/Dec 15m 14016/1600/Dec 12w 14039/2350/Dec 15m 4X4GD UAØLU 14028/1300/Often 14005/1330/Dec 14m 14004/1500/Dec 14e# 14039/2355/Dec 15m 14026/1320/Dec 15e 14019/1545/Dec 12w 9D5A UVØJL VU2GO 9D5B LXLFU 9K2DR ASIA 1\(\frac{1}{226}\)/1330/\text{Dec} 15\text{ 1\(\frac{1}{2}\)208/\text{1500}/\text{Dec} 15\text{ 1\(\frac{1}{2}\)208/\text{16}\>208/\text{16}\)208/\text{16}\>208/\text{16}\ ODSEP 14222/1455/Dec 15m UAØKBA 14240/2345/Dec 15w 14215/1340/Dec 10e# 9D5A ALXVK 21300/0045/Dec 10w 9V1SV UMØKBA 14240/2345/Dec 15w UKØCBE 14225/2330/Dec 10w UD6DER 14226/1325/Dec 15e# UK9FAJ 14213/00000/Dec 13e UF6FE 14223/1325/Dec 16e VU2JNA 14215/1330/Dec 11e# VU2GDG 14237/0240/Dec 19w# UWØLI 14230/0030/Dec 11e 424RJ 14205/1530/Dec 15w 4X1RH 14225/1550/Dec 18w# 4Z1GH 14208/1240/Dec 16e 7Z1AB 14295/1450/Dec 14w# A6XP 14225/2330/Dec 17m 9V10I А9ЈХВ CR9AJ HL9KW HL9TJ HM1KE HZ1AB HZ1TA EP2DC JY9MQ JY9RA 21315/0100/Dec 11w KA6HQ EUROPE CW UA1ZÁY 14005/2050/Dec 11w SP9CAV 14002/1525/Dec 14w TF3UA 14012/1900/Dec 17e UA6RD 14047/1320/Dec 13e UK2GBN 14028/1535/Dec 19w# UP2PCU 14034/1325/Dec 14e 9H1FG 14057/1900/Dec 17e 9H1FF 14003/1510/Dec 10e 9H1CH 14025/1725/Dec 15w IØZQ 14043/1525/Dec 15w IT9MNG 14046/1540/Dec 15w LA2BG 14005/1515/Dec 14m OH8TY 14016/1810/Dec 16e OH8NV 14023/1905/Dec 19w ON6NW 14008/1745/Dec 11m PAØJMY 14040/1240/Dec 10m PAØWAC 14007/1535/Dec 14m UA1ZDA 14009/1800/Dec 11w EALCR 14019/1645/Dec 10m EA6DD 14012/1620/Dec 16w EA7TZ 14014/1925/Dec 19w EI5C 14009/1500/Dec 15w HA3MA 14040/1800/Dec 10m HA3KGJ 14015/1610/Dec 10m HA7KSR 14040/1300/Dec 10m HB9APG 14017/1700/Dec 16w HB9BAF 14009/1645/Dec 14m EUROPE SSB SV1AE 14205/1515/Dec 20w SVØWZ 14220/1625/Dec 18w# UK2FAD 14202/1330/Dec 14e UK1AAA 14207/1500/Dec 20m UA3FCR 14229/1545/Dec 18w 9H1EL 14219/1600/Dec 15m# GM3CAN 14230/1605/Dec 16e 14VEQ 14208/1535/Dec 18w 17YCM 14241/1425/Dec 16e 10SYQ 14243/1525/Dec 16e 1A3YQ 14216/1710/Dec 16w 0K2BKR 14225/1455/Dec 20m CT1PK 14210/1835/Dec 16e 21293/1035/Dec 18m CT1SX CTLAT 14203/1835/Dec 16w EI2V 14241/1445/Dec 16e EA6BS 14221/1730/Dec 15m DM2DUK 14202/1535/Dec 19w ELSEWHERES CW VK3EK 14023/1930/Dec 17e# VP2D/K7VPF 14027/1525 12e VP2EEQ 14043/2100/Often VP2EEQ 21043/1845/Dec 14w VPB/ACT 14026/1435/Dec 15m ZL1AH 14027/1720/Dec 20w 8P6UU 14035/2210/Dec 19m C05GV 14029/2200/Dec 17w FG7AS 14001/2205/Dec 15w FG7AS 21030/1920/Dec 17w FG7XA 21013/2000/Dec 14w FM7W0 14037/1200/Dec 17w F080D 14048/1330/Dec 13e F08EH/FMØ 14025/2200 13w FP8JP 14030/1850/Dec 14m HH9DL 14007/2200/Dec 15w KZ5EK 21025/2210/Dec 18w P29EJ 14028/2035/Dec 15m PYØZAE 14021/2200.Dec 18w PA1JIG/PZ 14006/2210 19w JA8UI/PA 14008/2200 23w ELSEWHERES VKØTB 14200/1530/Dec 19w VP2EEQ 21290/1920/Dec 14m VP5BD 14242/0410/Dec 15e VR6TC 14218/2255/Dec 14e ZK1BA 28595/0600/Dec 14e ZL2NY 21345/1835/Dec 12m ZK1CD 21285/0205/Dec 10w YB7AAU 14225/2325/Dec 14w ZP5YW 14224/2220/Dec 17m 5W1AT 14211/0410/Dec 15e DUIXKE 14225/2350/Dec 13m DUIMAT 14225/2350/Dec 13m HC2YL 21280/1650/Dec 14m HC7BA 21328/2115/Dec 17m HCØHM 21309/1520/Dec 12e HI8SRH 21285/1820/Dec 12m WZKEE/HK3 14210/2240 13m KG6SW 14225/2300/Often KG6RL 14225/2300/Often KH6SP 14333/2000/Dec 17e KX6DC 14223/2350/Dec 17m LU1ZA 14221/0230/Dec 16e LU4EFC 21231/2110/Dec 11m PJ3BB 21359/1435/Dec 12e PJ3TDP 11206/0130/Dec 11e PJ3IDP 14306/0430/Dec 14e TD76GI 14209/1410/Dec 14m TG9DF 14315/1520/Dec 19e HR65WA 14235/1950/Dec 15w KG6JHC 14225/2345/Dec 14w KG6JIJ 14224/2355/Dec 17m 5W1AT 14241/0410/Dec 15e (e = eastern states m = middle states w = western reaches, etc. all times) (in gmt # = longpath ??? = Slim.....always there with some good DX...the phoney!)

CALENDAR

SAUDI/IRAQI NEUTRAL ZONE
FERNANDO DE NORONHA
ANGUILLA
EUROPA
MAC QUARRIE
St KITTS
SINT MAARTEN
IRAN
YU-80mtr TEST
WW 160mtr TEST
FRENCH TEST
ARRL PHONE TEST
INAUGURATION DAY
HC4-ATACAMES

No late word....but do not relax. May pop up..

Some time in January if things jell....

The Colvins with VP2EEQ until the end of the month
FR7AI active.....twenty c.w.

VKØAC active.....being worked in the western reaches
Until January 2nd by VP2DM
W5AT/PJ8CM planning much 1077 activity. Watch....
EP2VW/VS6GA in sustained EP effort from Jan 12th
January 8/9th
January 28/30th
Phone..Jan 29/30th CW February 26/27th
February 5/6th....lst go-round
Jan 20th.....special operation by Georgia SSB Assn
Might even be HD4...from Dec 25th to Jan 3rd by HC5EE

INAUGURATION DAY This will be your chance to get a certificate signed by the governor of Georgia. Still using the same pen that Jimmy did.

From 0500Z to 0500Z on January 21st....inside Georgia you have to contact ten stations outside Georgia. Stations outside Georgia must contact three Georgia stations. Any band or mode.

Look for action at or about 3595kc, 3900kc, 3975kc, 7050kc, 7250kc, 14050kc, 14280kc, 21355kc, 28695kc, 51200kc. Try calling: "CQ Inaugural Celebration".

Send copies of stations work, excerpting it from your log, with SASE big enough to mail an 11×10 certificate. Your application must be mailed by February 20,1977. Send to:

Presidential Inaugural Celebration Box 76553, Atlanta, Georgia 30328

If you would like your certificate unfolded, send in lieu of SASE, 39¢ along with the log information. This activity is sponsored by rhe Georgia Single Side Band Assn to mark the inauguration of the 39th President of the U.S.

HC4-ATACAMES Rick Dorsch, HC5EE, will be in Atacames until January 3rd and signing either HC5EE/HC4.....WB8ABN/HC4....or maybe even /HD4 if he gets the okay. CW only, look for him 20 kc from bottom edge on forty/twenty and fifteen...0000Z to 0400Z. QSL to WA8TDY.

ham radio outlet

CALIFORNIA'S BIG OUTLETS FOR THE LEADING BRANDS OF AMATEUR RADIO GEAR

YAESU KENWOOD DRAKE ICOM COLLINS ATLAS CURTIS
HUSTLER KLM TRIEX SWAN MOSLEY HY-CAIN CDE
CUSHCRAFT AND EVEN MORE AT THE HAM RADIO OUTSETS!

SPECIALS

HAM II ROTORS
DRAKE C-LINE (Latest)
TRIEX TOWERS
KLM BIG STICKS
Quality RG8-U Cable

\$129.00 delivered! Big Discounts! Unbeatable Prices!! Big Savings 26¢ per foot

Call Bob Ferrero, W6RJ/K6AHV, at the Burlingame Store for the special Tower/Antenna package deal. It will dazzle you!!

BURLINGAME 999 Howard Ave 94010 Van Nuys 13754 Victory Blvd Anaheim? (415) 342 5757 91401 (213) 988 2212 Coming!

FCC Word last week was that the FCC in responding to a recent Federal Court decision, has suspended collection of all fees, including license fees.

The FCC is reported to have collected over \$155 million since 1970 and the indications are that the FCC will not reimpose the fees unless Congress defines the ground rules. After January 1st no fees will be collected and a study will be made of how refunds might be made. The U.S. Court of Appeals last week, in a case brought because of fees imposed on cable systems, common carriers and broadcasters, ruled that the fees were illegal.

Hold off a couple of days on that two-letter call application. You might save.....

TNX to W1AM, W1DA, WA1JLD, W1MV, W1WY, K2BT, W2GUH, W3CDL, WBLEDD, WBLEYX, WLHU, WLKA, WLKN, WALQQO, WLQDP, KLSMX, WBLTPU, WLUF, WLUG, WLUMF, WLVN, K5YMY, WA5AUZ, W5AK, W5AT, K5BZU, WB5EIN, W5DA, K5OVC, K5TSQ, K6EC, WB6IXC, W6KPC, K6LAE, W6PN, W6PT, W6RGQ, WA6TLA, W6TSQ, K6UFT, W6VD, K6VY, K7ABV, W7BCT, WA7HRE, W7LR, WA7OBH, W8GT, K8IP, W8ZOK, K9KEV, K9OTB, WA9WKA, WØSFU, KH6BZFff, HC5EE, K6HTM, WB6ZUC, W6SP.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local GRPers came up the hill last week. We were surprised to note that the once full and ruddy neek had the first hints of sagging. Knowing that this QRPer was hardly sixty five and yet to reach the full prime of life, we had to make our usual discreet inquiries. So we delicately said: "Missed some good DX again. Right?". The QRPer nodded. "You know", he said, "that I've been trying to work into Siberia on eighty? Well, last night this fellow from down state came up on frequency and said that he knew every amateur in Siberia personally. And he especially knew that bunch over there with that new 4-element Delta Loop. As this fellow also spoke Russian fluently, I knew for sure I was in. I sure thought that I was." At this point it would seem that the QRPer had a down-hill pull but his nature was hardly the ebullience of triumph. "You see," the QRPer continued, this fellow really is good. He got in there and I could hear all those Russian callsigns rattling around. He kept at it and he must have had about twenty-five UAØs and UA9s hanging around, amd in between he was beating off the Europeans and South Americans. Finally, after about an hour he came back and gives me a list of about fifteen Russian stations. 'Call them', he tells me and I was ready to go." We ourselves were readying our own smile of congratulations for it is good to hear how one wins when the chase has been long. "There I was with this big list," the QRPer continued, "but when I got to calling the band was going out. In minutes it was flat. Flat!! And I did not work even one of them. And here I am, still looking." Son of a Gun! What does one say when a good friend has gone to so much trouble? Only that there are times when a bit less talk and a mite more action would be helpful. You can get all the gossip, idle chatter and obscure jokes you might need through the WCDXB.... \$11.00 for a full year in the U.S. by second-class mail. \$14.50 by first-class mail to the U.S./VE areas. \$17.00 flies it beyond the night to Mexico and all the DX lands where many a Deserving DXer is waiting for the bands to open.... Sunspots will rise again...and soon!

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

> first class