

West Coast DX Bulletin



November 29, 1977

48-77

BOPHUTHATSWANA VE3FXT and the rest of the crew were gathering last week for the coming independence day at this South African homelands and all the indicators were that there would be all kinds of activity on December 6th.

Actually, they will show at 2200Z on June 5th, this being midnight there in Bophuthatswana. As of last week they were planning to put ten transmitters on the air simultaneously, their aim is to maintain a 24-hour around-the-clock activity.

There will be three transmitters operating simultaneously on twenty meters.

The prefix will be H5—and the following callsigns were lining up to be heard next Monday.

H5JER	by Brother Jerry	(7P8BC)
H5FXT	by George Collins	(VE3FXT)
H5COA	by Jim	(An YL!)
H5AMG	by Sid	(ZSLMG)
H5AAW	by Danny	(ZS6AW)
H5VCM	by Rollie	(K9VCM)
H5QMJ	by Tom	(WB9QMJ)

There may be more. A H5IND was also reported as a possibility. The group will try all possible bands from One-sixty to OSCAR. They were insisting last week that they want to operate on all the bands all the time.

Last week VE3FXT was in Lesotho. There may be more information next week but things were definitely shaping up for this possible new one over the Thanksgiving holiday. For those who worry about modes, that H5VCM (K9VCM) prefers to work c.w. over any other mode. ZSLMG will also be found on c.w.

There should be a lot of noise when this one comes on the line. You have a week to warm up. Always remember what Lord Baden-Powell, the Hero of Mafeking, would say in such situations..... Be Prepared!!

LI2B Thor Heyerdahl, who has been heard from on rafts before, is afloat in the Persian Gulf area on a reef raft named the "TIGRIS". The launching spot was at the town of Qurna where the Tigris and Euphrates join. There is no definite destination, the object being to see how far towards, or into the Indian Ocean, such a vessel might make it.

The vessel was heard at 14200kc at 1200Z on November 12th calling for some east coast stations on an apparent schedule. W2KGO and WB2BEE were on frequency but could not hear the expedition station. KP4EKI and KZ5FR did succeed in working LI2B on that day.

The station has been heard since, last Wednesday it was under a tremendous pile-up. The operator is Norm Baker and it is reported that he had a one-time authorization to operate from with Iraqi territory. The raft probably should be in the Persian Gulf by this time.....

SUNSPOT LOUIE Conditions still are rising in Cycle 21 but it is hardly the fast rise in the SSN that was hoped for.

The activity this week has three areas of light activity and one large area. We will be moving into the period of good conditions that existed in early November and you might be alert.

The twelve-month Smoothed Sunspot Number centered on April 1977 was 22.0.

It might be timely to again note that the cycle is defined by the variations in the twelve month running smoothed sunspot numbers. It is not determined by the monthly mean for sunspots.

The monthly mean for about now has been getting into the forties. However, these figures, the monthly mean, refer only to the month in question, the smoothed number is derived from the 12-month figure.

Some have been signing up for correspondence courses with the Palos Verdes Sundancers figuring that if it is 42 in October, it will be out of sight by 1981. That 42 for October refers only to the October and you can see that when it was cranked into the 12 month SSN figures, the number based on April came up with 22.0.

Come to think of it, all this may be confusing to some. Those who may wish to sign up for some of those Palos Verdes Quick-Step routines....all coming to you every week by mail, can ask about the brochure. If the Palos Verdes Sundancers managed to bring you Cycle 21, imagine what they might do with you if you had just a bit of training.

You would learn how to count sunspots for one thing. One of these days we may run the first lesson....how you do count the sunspots. And if you think it is a matter of"...one, two, three, four, five, etc", you can prepare to think again.

Anyhow, looking for the good days to cycle around again, we will run by you the figures from N4XX...and Ted says that looking down the long weeks toward the Winter Solstice, there will be some good days ahead....and some bad days ahead. Some HN, some LN and some BNs! And in between more of the same. And who says that things change!

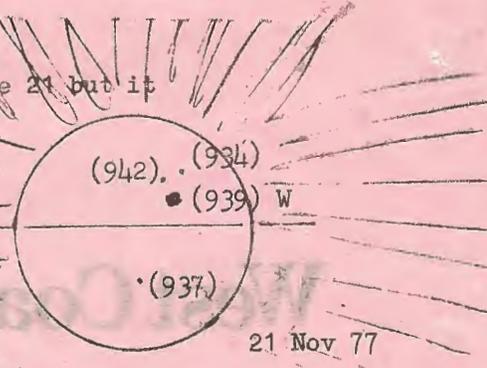
November 29th	High....but Low	December 5th	High Normal
	Normal at times	6th	High Normal
30th	High....but Low	7th	High...but with periods of Low Normal
	Normal at times	8th	High...slipping to Low
December 1st	High Normal	9th	Low Normal
2nd	High Normal	10th	Low...with some Below
3rd	High Normal	11th	Low...with some Below
4th	High Normal		

That may keep you hoping. But last Thursday it was around 89....

And up from the south comes the report from K6EC.... Ev still trying to get the Solar Flux over the hundred mark but it seems to be stuck in the nineties. Maybe next week..

	Solar Flux	Ap Index		Solar Flux	Ap Index
Nov 7th	92	9	Nov 11th	97	5
8th	92	5	12th	93	14
9th	93	3	13	96	20
10th	95	8			

No. 934	1 spot
N38° W55°	10 millionths
937	1 spot
S19° W09°	0 millionths
939	16 spots
N23° W22°	230 millionths
942	1 spot
N36° W26°	10 millionths



29 November 1977

St PIETRO/St. PAOLO CHERADI ISLANDS A formal request to the ARRL DXCC Desk to count this group as a separate DXCC country has been forwarded by Giampaolo Nucciotti, I8KDB, the Award Manager of the Associazione Radiotecnica Italiano.

There was activity from these islands early this year, I7JEX being heard from July 22nd to August 2nd. There was a special call, IJ7ONU, used on July 28th to mark the ARI-UNICEF Day. Since the original operation the prefix IJ7 has been permanently assigned to the islands.

The islands are in the Gulf of Taranto in the Ionian Sea, 40°27'N and 17° 9'E. The request for DXCC country status is based on criteria of a separate and distinct administration. They islands are under the authority of the Italian Navy Department of the Ministry of Defense. Most other territory in Italy is administered by the Department of Interior.

The papers and letter on this request went to the ARRL DXCC Desk in late October. It probably will be some months before any action comes on this request.

DELAWARE/OSCAR 7 K3AO, W4NL and K4FJ are going to put Delaware on OSCAR 7, Mode A, on December 11th and will aim for Orbits 14055, 14056, 14059 and 14060. The downlink frequency will be 29490kc, plus or minus doppler.

The callsign to be used is K3AO/3. Delaware is a rare one on OSCAR and this will be an effort to dry up some of the demand. A one day effort a week from this coming Sunday.

ZM7AH-1974 Jim Henderson who was out in the Tokelaus for some months back in 1974 is now attending the School of Mines at the University of Nevada. Jim has moved several times in recent years after completing studies at the University of New Mexico and he would like to close out the ZM7AH QSL files. Only Jim has the logs.....

He is also looking for some QSLs...inbound...to finish off a ZM7AH DXCC. He needs

Pacific: KB6CU/WB4KSE/KW6/F08ES/F08EH/KC6VE/C21NI/C21NP/VK9RH/ZK1DA
YJ8CS/YJ8BB and VR6TC

South America/Caribbean: HR1AT/TG9VS/FG7AN/FG7XL/Y4VV/YN1AM/VP7BC/PJ9JR
8P6AH/8P6FU

Europe, USSR: GI3JIM/UI8CD/UK0FAD

Middle East and Africa: 9K2AU/OD5HC/EL2FN/S21JA/TU2DO/3B8AX/AP2ZR

Jim's present address is: Jim Henderson, 13490 Mt. Hood, Reno, Nevada 89506. You might catch him sometime at 0230Z at 7203kc--3838kc at 0300Z...or sometimes at 14260kc at 0230Z rather than forty meters.

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** year by second-class mail in the U.S. \$20.00 per year for airmail service to **
** all the far DX lands, all those beyond the rim of the night and far beyond **
** tomorrow's dawn. All the way to where the morning meets the sky..... **



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Don W5UW
John W5AB

Mary W5MBB

Dave N5JJ

SHORTLY NOTED We stopped to count the issues of the bulletin this last week. The issue of this November 8th turned out to have been the 500th consecutive issue of the bulletin. We are headed down the last months of our tenth year but at this point we have not missed a Saturday. This includes the Saturday when rushing down to work on the bulletin, we fell down the stairs and broke an ankle.

Are we going to turn out another 500 without missing a week. We have our doubts. One of these times we are going to take a couple of weeks off.....one anyhow. But that is yet in the future.

Some of the expected ones are showing. ZD9GG is on Gough Island....this one showing on twenty just at the phone sub-band edge at 14200kc around 2100Z. QSLs to ZS1Z

WV, WVW and WVH will have a change in their time on December 31st. There will be a positive leap second starting at 23hours, 59minutes, 60seconds Universal Time and ending at 0hours, 0minutes and 0seconds on January 1, 1978.

This comes as a recommendation of the Bureau International de l'Heure (BIH) in Paris.

This is also the exact second that ALXGY has a change in his QSL route. From January 1, 1978, Bob Marsh, K2RU, 87 Sherwood Drive, Brockport, New York 14420, will be handling the QSLs for ALXGY.

We have some club notes....mostly new officers. The willing volunteers ready to do all the work while the others work the DX are:

National Capitol DX Assn:	President	N4TX
	Vice-prex	K3RT
	Secretary	W3YY
	Treasurer	K3AO

Northern New Jersey DX Assn	President	W2JB	John Bergio
	Vice-prex	W2GW	George Wright
	Secretary	K2CM	Brother Patrick Dowd
	Treasurer	K2CM	Charles Moraller

Kansas City DX Club	President	W0YR
	Vice-prex	W0JU
	Secretary/	WB0EZZ
	Treasurer	

The Kansas City DX Club is meeting the last Tuesday of each month. Rudy Metcalf, W0JU can be reached at his home QTH at 4005 Red Bridge Road, Kansas City, Missouri 64137, for more club information.

The National Capitol DX Assn, with N4XX doing the talking, will make a presentation to the FCC on the proposal to ban Ten Meter linear amplifiers and on Type Acceptance of gear. They are hoping that other DXers....and DX groups....within reasonable distance of Washington will get into the act and also make a response to FCC Docket 21116 and 21117. Contact the NCDXA if you need a guide.....

Dennis McCluskey, WB4IWW, is handling the QSLs for TR8MFB and the logs for the first few days of this Gabon operation are already in his hands. The first QSLs have already gone out, this batch of logs running up to October 15, 1977. TR8MFB has received some QSLs direct but has not cards there with him. WB4IWW is shipping some over but this will be a slow route for a QSL.

Leo Haijsman, W4KA, is handling the QSLs for C6ABC on during the CQ WW Phone Test in October and also for 5W1AB. Sase or Sae/Irc needed.

VQ1BC was on twenty meters recently and said he was on Raoma Island off Zanzibar. From Florida the beam heading was 180°.....the normal path for Zanzibar would be 83°. Down in the Falklands a VP8 found them coming in at 0°. the VQ1 said he was from HB9 and would be there a couple of months. Was at 14210kc/0455Z.

Then there was ZA5FB from Downtown Tirana at 14013kc/1125Z on November 18th. What does all of this prove? Only that the Great Days of DXing are with us....and you might as well work them first and worry later because sooner or later you will learn that Slim is everywhere. He started as 8X8A from Cray Island and has been on a continuous DXpedition since then. Often QSOed....seldomed QSLed!

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29 November 1977

MORE SHORTLY NOTED The early operations from Juan Fernandez by Dr Austin Regal and Bill Poellnitz brought a strong signal from their operating position. CE~~0~~ZM should have produced a big total of QSOs during the CW WW CW TEST this last weekend.

Though N4WW and K1MM would like to make a San Felix--CE~~0~~X stop, it was not feasible on this trip. While in Santiago a week back, they were checking into possible arrangements for transportation for some future planning.

QSLs for the CE~~0~~ZM operations....as well as CE~~0~~ZD.....can go to Dr. Regal at P.O. Box 14882, Orlando, Florida 32857. Any items that come their way in the way of support for the Juan Fernandez operation will be used to get a San Felix operation on the tracks.

PY~~0~~ZAE QSLs continue to come in....always finding a delighted one at the receiving end. During recent weeks there appeared to be nothing but JY7s out of Jordan. Red Eyed came up with eleven different active ones.

3C1X from Equatorial Guinea continues to be reported but not with all the numbers of the early operation. He is supposed to be there for some weeks yet. Band conditions were not especially good before the Test last weekend and this probably has cut down on some of the activity.

TU2GA says that he is often on from 0640Z on Six Meters. The two frequencies for 6mtrs in the Ivory Coast are 50.05MHz and 50.95MHz. TU2GH says that he has been working ZLs on the short path on Six. He also says he has been work 6W8AK on two meters....this about a 900 mile haul and has been doing it regularly.

ARRL notes that YV5ZZ and LU1DAU managed a two-meter contact without the use of satellites or EME. This amounted to a 3135 mile QSO on two meters. It took two years of scheduling and broke the old record of 2540miles set by W6NLZ and KH6UK back in 1957.

W5UEF tried both direct and via DL7FT for a QSL for FC9UC. Got them both ways though one route was just a bit faster.

The ZLs who put on the successful Kermedec operation say that QSLs will be coming out in January. It looks about sixty more days at this time but they are moving to get them back to the Deserving.

VE4ACY who used to be A2CCY has found the temperature in Winnipeg down to -15°C. Bob never found anything like that in Botswana and thinks of those days of other years when he was warm.

There is a report that Erik, SM~~0~~AGD, is back in Sweden from his latest trip to the SouthEast Asia and Middle East places.

The W/PHO Cathering continues to draw in a lot of DX. In mid-November a quick check showed 9M8/9M2/KC6/CR9 and a number of other semi-rare ones checking in regularly. The Africana Net at 21355kc from sometime after 1700Z is attracting a lot of the Africans including ZDs.

There continue to be rumors about possible South Sandwich operations. Like a lot of other things, a South Sandwich operation will come some day....but not soon enough.

As far as we can recall, there has been only the original LU-operation from South Sandwich which brought it DXCC status, and the VP8 operation a few years later. The logistics for a South Sandwich operation are formidable and it is doubtful if there will be any activity unless it hitches a ride on some large naval vessel....or research vessel....going there for other reasons. Ships do operate in the vicinity of the group and there are occasional landings on some of the islands. But do not look for someone...on the spur of the moment....to jump into their little ol' boat and head out to put South Sandwich on the air. It most likely will not happen that way and there should be sufficient advance information. There are a lot of amateurs in that part of the world who would like to find the opportunity to activate that one...

Some will find in their Atlas the South Sandwich Group listed at 57°S and 25°W. They are strung out over some distance. South Georgia is at 54°15'S and 36°45'W. Definitely south of the Roaring Forties and well into the Furious Fifties.

The ARRL, noting the problems with court cases involving interference and zoning problems that some amateurs are coping with, authorized the use of the unallocated funds from the Minute 60 action of the July 1976 Board Meeting to be used in helping with these cases.

There is also a report of two amateurs in the Louisiana country being convicted in court for obscenity and interference to a repeater.

DX 10 years back

November 29, 1967

Don Miller was filing suit against the ARRL for some of the DXCC actions on his operations. The big irritant being that they would not accept them DXCC credit. For those who came on to the scene a bit late, this ended up both as a tactical and strategic error....for Don Miller.

The Colvins were at TY2KG in Dahomey and were thinking of moving on to Nigeria for their next stop. VQ9JW was on from Aldabra....3Y~~0~~EB was expected...PY~~0~~AQB was on from Rochas Atoll....some were hoping it would count for St Peter and Paul Rocks. It didn't. Don Miller was in the CQ WW DX Test from 5R8BA.

November 29, 1977

REPORTS FROM RED EYED LOUIE

Through the night of doubt and sorrow
Onwards goes the DX band,
Singing songs of expectation,
Calling to the promised land.....

TEN METERS HANGS ON.....

CT3/DL7NS 28025/1710 13m	HI8MOG 28013/2150/Nov 15m	ZP5AO 28031/1535/Nov 19e	VK2HPN 28025/0955/Nov 12ep
FG7AQ 28032/2140/Nov 15m	LA7Y 28025/0950/Nov 12ep	ZS5CK 28054/1445/Nov 12m	3T5ZR 28064/1555/Nov 19e
GD4AM 28024/1515/Nov 19e	ZF2BA 28022/1455/Nov 19e	ZS6WW 28028/1800/Nov 17w	3D2MD 28025/1450/Nov 14e
HK0BKX 28032/1315/Nov 14e	ZL1OI 28012/2150/Nov 12m	ZL3GQ 28016/2205/Nov 12m	9H1GH 28030/1450/Nov 12m
CT3AB 28547/1435/Nov 14e	J3AH 28554/1705/Nov 13e	VP8PC 28530/1500/Nov 13m	
EA3OJ 28588/1520/Nov 13m	J3AJ 28557/1450/Nov 19e	ZB6JS 28521/1700/Nov 13e	
EL2EU 28605/1605/Nov 19m	PJ8AT 28520/1600/Nov 19m	9J2CB 28520/1410/Nov 13e	

AFRICA CW

CT3/DL7NS 14028/1815 17e
FR0LCK 14045/1850/Nov 14m
SU1IM 21025/1015/Nov 11ep
ZD8TM 14040/0805/Nov 20m
ZS3BT 14035/0830/Nov 20m

AFRICA SSB

CN8CW 21416/1535/Nov 20e	ZD7PV 21355/1900/Nov 17w
EA8JJ 21355/1830/Nov 17w	ZD8RP 14234/2000/Nov 17e
EL2ET 21416/1540/Nov 20e	ZD9GG 14201/2130/Nov 17e
KL5QT/SU 14245/1325 19e#	ZS5PG 14240/1615/Nov 16m
WB7KCB/SU 14236/1215 0ft	ZS6AYI 14281/0420/Nov 19e
TJ1IK 21237/1320/Nov 16e	ZS6DN 21300/1810/Nov 16w
TR8AF 14202/1935/Nov 15e	ZS6NI 21355/1750/Nov 16w
TU2GA 14214/2015/Nov 17e	3C1X 14201/2030/0ft
WA6OXZ/VQ9 14240/1320 21e	3D6BP 21312/2030/Nov 17e
WD9FCG/VQ9 14240/1250 0ft	3D6BL 14202/2110/Nov 18e

3D6BP 14237/2130/Nov 17w
DK6UI/5N2 14215/2130 16e
5H3KS 21320/1845/Nov 16m
5H3KR 21320/1740/Nov 16w
7X2RK 14218/2030/Nov 16w
9G1KB 14208/2300/Nov 15w
9G1RP 21375/2045/Nov 17m
9G1JQ 21355/1820/Nov 17w
9J2TJ 14258/1910/Nov 13m
9L1SL/A 21416/1600/Nov 20e

ASIA CW

AP2TW 14039/1230/Nov 19e#
EP2SV 14026/1240/Nov 19e
OD5AJ 14002/1525/Nov 19w
JT1BF 14030/0245/Nov 13m

UA0CED 14029/0125/Nov 18w
UI8AGH 14020/0255/Nov 13ep
VS6GK 14033/0155/Nov 18w
VU2AAI 14010/1345/Nov 16e#

VU2BK 14051/1350/Nov 21e
VU2BAI 14022/1225/Nov 15e
4Z4MB 14006/1615/Nov 18w

ASIA SSB

A9XXC 14224/1400/Nov 19m
AP5HQ 14216/1300/Nov 16e#
EP2FB 14216/1330/Nov 18m#
EP2FY 14227/1330/Nov 18m
CR9AJ 14225/2300/Nov 16m
HL9JW 14225/2300/Nov 16m
HM2JV 21320/0040/Nov 18m
HS1WR 14221/1650/Nov 16m
HS1ALC 14237/0045/Nov 17e

HZ1AB 21280/1415/Nov 13e
HZ1AB 14218/1310/Nov 18m
JT1AN 14224/0045/Nov 17m
JY7DI 14250/1310/Nov 16e#
JY7DH 14225/1450/Nov 18m
JY7HH 14222/1550/Nov 19w#
JY7MB 14205/1315/Nov 19e#
JY7MK 14253/1400/Nov 18m
JY7NA 14253/1350/Nov 18m#

JY7OD 14253/1405/Nov 16m#
JY7RA 14253/1425/Nov 15m
JY7YL 14253/1350/Nov 16m#
JY7ZH 14205/1300/Nov 17e
JY7ZZ 14253/1350/Nov 18m#
OD5FB 14202/1315/Nov 19e#
UK9CAE 14217/1215/Nov 18m#
VU2AIK 14210/1255/Nov 19e#
VU2JNA 14202/1340/Nov 18e#

4S7EA 14194/1300/Nov 19m#
4X4RH 14245/1450/Nov 19m
4X4IL 14212/1310/Nov 17e
4X4NW 14225/1605/Nov 16m
4Z4MQ 14220/1600/Nov 17m
9M2DW 14225/2345/Nov 16w
9N1MM 14210/0105/Nov 22w

EUROPE CW

CT1DJ 14040/1315/Nov 16m
EA4YH 14050/1835/Nov 14m
GJ2LU 14004/1510/Nov 18w
GW3OAY 14024/1505/Nov 15w

HA1KZG 21013/1515/Nov 13e
HZ7MC 21033/1850/Nov 15m
OE5PWL 14015/1540/Nov 19w
OK1AGI 14016/1530/Nov 17w

LZ2KRT 14008/1530/Nov 16w
SV0WTT 14025/1545/Nov 19w
YU1AEK 14009/1525/Nov 17e
YU5PSQ 14025/1505/Nov 18w

ZA5FB 14013/1125/Nov 18??

EUROPE SSB

GT2SX 21286/1405/Nov 15e
CT4KR 21278/1720/Nov 16m
CT50UA 21355/1350/Nov 16m
EA6DW 14220/1630/Nov 18w
EA6BG 14220/1215/Nov 16m
DK8DO 14232/1530/Nov 19w#

I7BNX 14232/1550/Nov 17m
IK0DUD 14208/1525/Nov 19w#
IS0IIB 21414/1335/Nov 16e
LZ1ZH 14232/1440/Nov 16m
OE2PIL 14210/1600/Nov 17m
ON4UN 14210/1535/Nov 20w#

OZ5CK 14211/1635/Nov 16w
SV1AE 14210/1545/Nov 17m
SV1DH 14206/1505/Nov 19w
UA6HZ 14210/1250/Nov 18e
UA6RD 14226/1400/Nov 17m
U05DN 14205/1435/Nov 16m

YU2ACF 14204/1510/Nov 20w#
9H4G 14204/1520/Nov 19w#
9H4L 14229/1535/Nov 19w#

ELSEWHERE CW

CX5RV 14031/0240/Nov 21e
K0AX/DU2 14012/1405/ 20e
EX7YE 14019/1325/Nov 17m
HCLJL 14020/0150/Nov 14w
HI3JEI 14038/0250/Nov 18m

HI8WR 14006/1255/Nov 16e
HK0BKX 14035/0005/Nov 18e
HR6BN 14092/1500/Nov 15m
J3AJ 14021/1140/Nov 21e
KP4ERA 21031/2130/Nov 17w

KL7EW 14027/0300/Nov 13ep
KX6LA 21032/2145/Nov 19m
O44IU 21015/1410/Nov 16w
PT2UF/PP1 21027/1815 15m
TK7GAS 14052/0230/Nov 19m

VP2MRJ 14030/1230/Nov 19m
YS10 14005/0020/Nov 16w
ZF2BA 14026/2235/Nov 19m
3D2MD 21022/1900/Nov 19w
8P6GN 14015/1600/Nov 15e

ELSEWHERE SSB

CE0AE 14225/2330/Nov 17e
CM2RX 21290/1700/Nov 17m
C21IB 14211/0200/Nov 13m
W7UU/DU2 14225/2300 16m

FM0AMF 14209/0300/Nov 19e
HH2MC 14205/1240/Nov 21e
KC4AAD 14228/0320/Nov 19e
KC6MJ 14225/2345/Nov 16w

KG6RL 21273/2200/Nov 18e
VK2RB 14205/2020/Nov 17e
VP2SZ 21355/1825/Nov 15w
VP2LBR 14292/1330/Nov 18e

VP2SV 14241/0340/Nov 19e
V55MC 14225/2330/Nov 17e
3D2IM 21282/2250/Nov 16m

MORE RED EYED LOUIELOW BAND LOUIE

CN8CC 7002/0010/Nov 17e	LZ2EV 7006/0425/Nov 20e	UA9JAS 7013/1125/Nov 19e#	YU2BCM 7013/0325/Nov 15w
CO5DM 7013/0320/Nov 19w	OK1FMB 7005/1425/Nov 15w	UK1ADK 7005/0350/Nov 20e	YV4BYI 7018/0245/Nov 16w
CO5LA 7012/0450/Nov 21w	PY7EXC/PY7 7005/0135 21w	UB5ML 7005/0335/Nov 20e	ZE2JS 7019/0410/Nov 15w
CE8ZE 7005/0615/Nov 22w	PY0AC 7002/0000/Nov 29w?	UC20AF 7002/0030/Nov 18e	ZF2AF 7027/0330/Nov 19e
KLJT/C6 7003/0425/Nov 17e	PJ8JM 7009/0325/Nov 19e	UK6LAZ 7015/0035/Nov 18e	ZF2BA 7008/0240/Nov 20e
DJ4PX 7015/0745/Nov 20w	PJ8AM 7013/0345/Nov 21w	UB5KAK 7006/0250/Nov 16e	ZF2AZ 7014/0810/Nov 21w
EI3CP 7005/0130/Nov 19e	PJ8AT 7022/0825/Nov 20w	UB5JCF 7002/0250/Nov 21w	ZSLAK 7021/0355/Nov 15w
GM3UA 7005/0310/Nov 20e	PY4BYI 7015/0745/Nov 20w	VP1AH 7005/0320/Nov 21e	ZS5A 7010/0315/Nov 17w
HA6LM 7005/0345/Nov 20e	SP9JMB 7006/0455/Nov 20e	XB1AO 7006/0430/Nov 20e	ZK2DR 7003/0200/Nov 20e
HAKVK 7005/0345/Nov 20e	SP9AAJ 7009/0205/Nov 16e	Y03KIC 7005/0030/Nov 10e	
HI8MOG 7002/0030/Nov 18e	TF3JB 7005/0245/Nov 21e	Y05KLL 7005/0025/Nov 10e	
LUBADK 7003/0040/Nov 16e	TK7GAS 7010/0205/Nov 21e	YU1BCD 7006/0355/Nov 20e	
CT3AB 3787/0015/Nov 15ve	KG6JIE 3806/1225/Nov 18w	YU2CEM 3796/0400/Nov 14e	9Y4NP 3809/0335/Nov 16e
DJ4HP 3801/0630/Nov 15e	SP5GH 3502/0445/Nov 14e	8P6GN 3805/0035/Nov 16e	
KGL00 3809/0330/Nov 16e	VK6AS 3685/1135/Nov 16w	9Y4VT 3805/0035/Nov 16e	

(e = eastern states m = middle states w = western reaches ve = nova scotia ep = iran, etc)
 (all times in gmt # = long path ??? = Slim?? Again! And in Tirana this week! Wow!!!)

SOME SHORT NOTES So far this year W5USM says that One-Sixty to Europe has been below the last two years in propagation to Europe. The activity has been down also. The JA-path is about the same as it has been in 1974 and 1975 and for twenty minutes to a half hour around sunrise is often very good. Activity to the Pacific is off. There often are good conditions to South America but little activity and to Africa the conditions seem to have been poor...

Some of the problem may just be lack of activity. Bill would like to see a few more trying the top band. With a lot of the rigs in the amateur shacks these days, it sometimes does not take much trying.

We have received a mixed bag of what the calls from Bophuthatswana will be. This week it seems to be a bit definite that it will be H5....but some are reporting H5A. All the doubts will be dissipated next Monday about 2200Z. Don't argue that the call you hear is not the one you were expecting....jump in and work 'em.

VE3FXT is planning to move on to S88 after he gets the homeland Bophuthatswana organized and you may be hearing S88FXT.

3D6BP, Harry, will be home in Christmas for the holidays, he will be visiting his mother in Yorkshire. Harry has been talking of visiting in the states in 1978 and is planning a possible trip to Australia to visit his sisters there in 1979.

Harry will probably be in Swaziland for some time. He has permission to stay until 1983.

5HJKS is being heard from Dar Es Salaam on the east side of Africa. QTH is Box 250, Dar Es Salaam... gives his handle as Karl. Some are asking about C3PO. Canadian or Star Wars? S4KY said he was on a mobile oil rig off Venezuela.

W9DWQ is looking for QSL routes for SW/WGG from March 1975...ZD7BS from February 1975 and 5R8AA from January 1975. Nothing has worked so far. WA4TWE is also on Diego Garcia and is working with the two other operators being heard. Most days on short path from 1200Z....long path on some days from 2200Z. Around 14240kc. VU2KMK goes to N7UT....we listed it as W7UT.

8Q7AD was heard last week.....14207kc at 1350Z. Said to QSL to JA1UMN. There for another month. Burundi is supposed to be off the air. However, we got a report that the government there issues licenses to missionaries in the country for communication purposes and not being exactly sure what kind of a license they should have, they have been issuing ham calls and assigning them to the amateur bands. Generally they are only on forty meters for within the country communications but there is nothing to keep them off other bands. 9U5BP who used to be heard from Burundi is still living in that country though he has not been on the air for five years or so.

Those asking for the QSL sheets....we ran out of the first couple of numbers and will have to print some more. Until we get the full file, we are holding up the requests. Actually we are out of No. 2, low on No. 1 but with plenty of others. No. 6 may be showing one of these days.

The XYL of JY7DI...that would be JY9YL, is expecting a 5B4 license soon. The audio from 3C1X makes it difficult to read him in the pile-ups. There have been some reports, without confirmation, that Erik may travel to 3C-land before long.

Keep checking long path. There are some good signals coming 180° from what you would usually expect. And remember the good condions early in November....with ten meters wide open. It won't be long before the 27-day cycle turns up again and you may find those good conditions again in early December.

There is a log of good DX around.....all you need is a vacation to work it.

29 November 1977

CALENDAR

BOPHUTHATSWANA	Flock of H5s from 2200Z Tuesday, December 5th
EQUATORIAL GUINEA	3C1X there for a couple of more weeks
AUCKLAND/CAMPBELL	ZLs going home from MacQuarrie may stop for a couple days
MALI	VE3HRS/TZ for a couple of months
SPANISH PHONE TEST	December 3/4th.....this weekend
ARRL 160mtr TEST	December 2/4th.....this Friday
SPANISH CW TEST	December 10/11th
HUNGARIAN TEST	December 10/11th
VU CW TEST	December 10/11th

CHINA There have been a couple of BYs showing in recent weeks. BY9 and BY6. Slim.....as always. But....

The Minister of Communications in mainland China is reported as having been visiting in Japan in recent weeks. There have been indications that a look at the electronic industry and the scope of amateur activity in Japan was a matter of distinct interest. There are also reports that he talked with EARL during his Japan visit.

Someday amateur radio will come to China. The odds still are that when you hear a true-blue China station it will not be signing BY...and that it will be a local and not a visitor doing the operating.

Keep alert! A couple of years from now something might be developing. Japan now has over 450,000 amateurs and expect to top the million mark by the mid-eighties. Those figures would impress most anyone.....

MORE SHORTLY NOTED The rig being used by LI2B is reported to have been loaned by W2KGO. It is also reported that that big pile-up came while they were tied to a dock at Basra....in Iraq. That was the big pile-up on the 23rd.

Also out of the east comes the report that one of the ELs in Liberia is trying to get permission to just step across the line into 3X-Republic of Guinea and to do a bit of operating. If you think that DX has been forgotten and that no one is working to bring you all those needed rare ones, just think of all the zigging and zagging going on. Definitely, DX will rise again!!

On the back page are the results of the ARRL elections. Note that there are more and more DX types showing up on the rolls of the hierarchy. If there is one in your division, it might be provident to drop a note of congratulation. There in the Pacific Division two members of the Northern California DX Club won in the elections. There are a number of other DXers in the winners circle.

Some of the prices on CB gear have been hitting the skids and are hard to believe. Look at some of the newspaper advertisements. E.J Johnson is closing one of their two CB plants because of the deterioration of the C.B market, the plant at Clear Lake, Iowa being closed. Johnson blames the impact of gear being imported as the reason for the closing of the plant. The company lost \$8.4 million on sales of \$42.6 million in the first nine months of this year. Last year it was \$5 million profit on \$79.1 sales.

JASUI/PZ has shown on fifteen meters.....1802kc at 0330Z on November 15th. W5USM says it is the second PZ to be heard in three years. QSLs to JABAHA.

APPL The count has been made in the Board of Directors elections and the contests came out....

Atlantic Vice Director		Delta Director		Great Lakes Vice Director	
Jesse Bieberman W3KT	2790	Robert Dilworth W1LQE	1733	George Goldstone W8AP	2782
Harold Smith WA2KND	1298	William E Mixen K5BVD	796	Joseph E Miller K1DZM	1392
Lynn Lamb W3BWE	1142	Robert P Schmidt W5GHP	714	Paul P Klawe W8SOP	1154
Alan Maslin W3DZI	951				
Canadian Director		Great Lakes Director		Pacific Director	
Don J Healer VE1SH	2050	Richard Egbert W8RTU	3322	William Stevens W6EM	1446
William Savage VE6EO	1034	Leonard Nathansen W8RC	2001	Charles Breeding K6UWR	1207
				Fred Barry K6RTU	947
Southeastern Director		Southeastern Vice Director		Pacific Vice Director	
Larry Price W4RA	3786	Bev Cavender W4ED	2160	Robert Smithwick W6JEU	2092
Ted Wayne W4GHP	1014	Evelyn Gausens W4WYR	1996	J Patrick Corrigan KH6GQW	1499
		David Nevea KP4AM	621		

THX to W1DA, W1JZ, W1JR, W1MV, W1NG, WA1FOJ, W2AG, W2FP, W2HAZ, WB2RLK/VE1, W3CDL, N3ED, W3ODJ, W3US/IS, AA1AA, W4BRB, W4EDD, W4HU, W4KA, W4LCL, K4MGG, N4NW N4WX, W4LRIS, W4UF, N4XX, W1VV, K2RU, N3ED, K3TUP, K4PJ, W4IWW, W4KA, N4WW, W5AK, K5AQ, W5OPI, K5DUT, K5HWO, N5KC, K5OVU, K5RC, K5RO, W5UFF, K6AC, N6CL, WA6BJS, K6BC, WA6KCX, N6OZ, W6TSQ, K6SSJ, K6UFT, W7BOT, N7MW, W8VDS/W7, K8CFU, K8IP, W8PBO, K8RD, K9GM, K9BJ, WA9KDI, K9LST, KA6PS, KZ5FR, EP2VW, K8KDB.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers came up the hill last week on the holiday. Ostensibly, he came to wish us well and stuffing like that but it soon developed that he also brought a question. "How about that VQ1BC that was on last week," he said. "That could be a good one, couldn't it?" Now most everyone knows that VQ1 vanished perhaps forever back in 1974 but there is always a hope that some day you may trip over a DX pearl. "It could be," we said cautiously, not wishing to smash a dream so quickly, "but the beam directions did not add up." The QRPer was still hopeful. "I know that," he said, "but I have also been told that our propagation off a beam may not necessarily follow what would be great circle paths on a sphere. That because of the Van Allen belt, the magnetic fields of force around the earth are not spherical but more like a doughnut with the hole being in the vicinity of the north and south magnetic poles." All of this was getting interesting and this QRPer was obviously one of the better Marin QRPers. So we urged him onward. "So really you cannot count on the Great Circle paths," the QRPer continued, "because you are operating more like inside a doughnut and the paths that get close to the magnetic poles will not always follow the expected great circle paths. Right?" We had to think this one over for we too had noted in other years the unexplained and unexpected paths. Such as the time when we worked Don Miller on Heard Island with a beam heading of 350. And after thinking a bit we had our own question. "Where did you say you heard the VQ1?" we asked. For when skepticism and need are in conflict, one must push skepticism and doubt and the turkey aside and start preparing to jump in and work what may be the DX pearl you have sought for years. For there is still gold in the DX lode and far wave-washed beaches where the DX pearls are strewn. And right now we are in a bit of a hurry to listen for that VQ1 but should you need a full year of hints on the hidden trails to DX treasures, \$14.00 will bring it by second-class mail in the U.S. for a full year. \$18.00 roars it off to the U.S./VE/XE areas by first-class mail while \$20.00 a year flings it all over to the DX lands. And don't stop to question what a VQ1 might be doing on now, jump in and work them first....one of these days it will be a pearl!! Maybe....

West Coast DX Bulletin
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**first
class**