

WEST COAST DX BULLETIN  
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August 10, 1976

32-76

BILL RINDONE Bill opened from Geyser Reef last week, most of the reports indicating c.w. operating and not especially strong signals. The callsign used, YM0AA, caused a bit of confusion.

Those with the big antenna systems found them paying off. Apparently Bill was hearing a lot of the W/Ks but they were not hearing him. However, this did not diminish the QRM altogether as many could be noted in there using the period for their warm-up calls.

YM is a prefix assigned to Turkey, they having YMA to YMZ. Prior to his departure Bill had indicated that he was looking for a YM-prefix for his operations from Turkey during his stop there but when he was on he was signing WB7/TA. It is possible that his Turkish license did finally come through but caught up with him a couple of thousand miles further on.

From Geyser Reef Bill was aiming for a charter plane flight from Madagascar into the Comoros and some D6 operations. Reports were scarce as the weekend neared but this is still a very good possibility.

NIUE Kazu Inoue, ex-A35AF, was at the Niue Hotel in Alofi last week and doing a brisk business in QSOs as ZK2AR.

Kazu reports he opened from Niue at 0000Z on July 27th and he is using a FT-101E. The antenna is a dipole twenty feet off the ground. He is aiming to work both c.w. and SSB on 15/20/40mtrs while he is on Niue.

QSLs will be handled on his return to Japan and he is asking that QSLs be sent to--

Kazuhiko Inoue JR1ATU  
2-chome, 1-14 Tamagawa Denenchofu  
Setagaya-ku  
Tokyo 158, Japan

QSLs will require sase or sae/IRC.

Kazu has indicated that he will not be permanently....or for any long period...on Niue and does have plans to operate from another Pacific spot on his way home to Japan. During the first weeks of operation from Niue, he was most often found around 14010kc and 14210kc.

GOUGH ISLAND ZD9GF in speaking to a /mm in the vicinity, has noted that he has often heard the W/Ks coming through but has not been able to raise any though he has been calling.

He says that he is generally on or close by to 3800kc most days from 0600Z to 0700Z. He would appreciate it if any of the elusive W/Ks would keep an ear open for him during this period.

SINAI SM4ATE/4U is with the UN forces in the Sinai and advised that he had received the authority to operate using the /4U.

His QTH was at Baluza in the Sinai and the handle was John. He has been advising to QSL via the Swedish Bureau, SSA, Ostmarksg 43, S-12342 Farsta, Sweden and to his SM4ATE call. QSLs will be handled on his return to Sweden.

He was being heard last week at 14017kc from 0000Z.



## SUNSPOT LOUIE

Two areas of activity were with us last week, one large one being just inside the east limb of the sun. This was a single spot covering a large area 480/millionths of the sun's surface.

The large spot was at  $16^{\circ}\text{N}$  and would move across the face of the sun during the latter part of last week and brought the noted improved band conditions. The other area was at  $7^{\circ}\text{N}$  and with two spots it covered 10/millionths of the surface. Last week the K index was low and the 2800mhz solar flux numbers were getting into the 80s.

The 14-minute-after-the-hour broadcasts continue to be one of the best immediate indicators of the possible band conditions. Though there has not been any official announcement as yet, the broadcasts are in danger and will vanish unless there is a definite effort by the DXers to retain.

Though many have already written, more letters are needed. Letters should go to

Dr. Douglass Crombie, Director  
ITS/OT  
U.S. Department of Commerce  
Boulder, Colo 80302

Letters should also go to your U.S. Senator and local congressman. Tell them that you need these broadcasts, the actual amount involved is not large and a concerted effort will save them.

In the coming weeks you will see more articles on the bottom of Cycle and the good things to expect from Cycle 21. QST will have, according to early reports, an article on the planetary theory for sunspot causation. This should be out in a couple of months, possibly the October issue. One of the magazines will also carry an article by Jay Hill looking for another possibility for the coming cycle. Read them all...one of these days you may be qualified to predict the future like we experts do.....

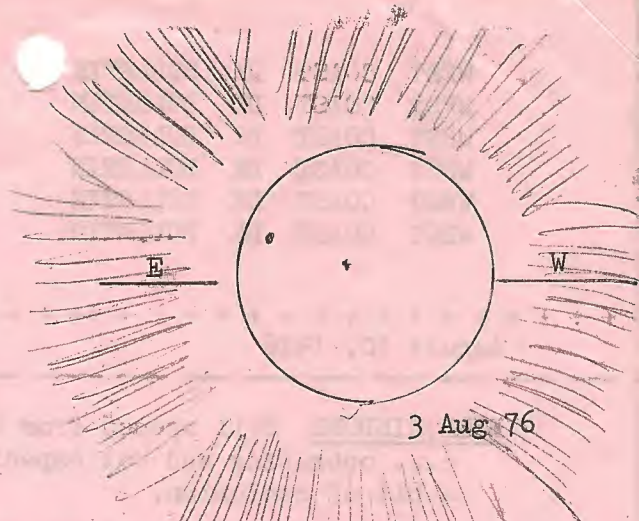
32-76  
We traveled down the county to hear from the sage of Throckmorton Ridge. We found him steady, dowsing rod ready and the future all plotted. "Sam", we said. "What are the prospects for the future in sunspots? Tell us what you know". We got a quick answer. "I look for the SSN to get close to zero in the next several months", he said, "and when it hits the bottom, when it hits zero, I am prepared to say that from then on things will go up. Absolutely!". We thought this over for a bit and then pressed for more information. "But are you sure?", we asked. "Are you sure?". The divining rod started to twirl. "Foursquare!", was the emphatic answer. "My studies indicate that when we reach zero, the only way we are going to go is up. Positively!".

And while we try to figure out just what we did learn this time from our visit, we will run in W4UMF's prediction for the coming weeks and with the approach of the contest season and the good days of Fall, Ted has even managed to trap a couple of HN days. Rejoice!

August 10th	Low Normal	August 17th	High Normal	(Possible low
11th	Low Normal	18th	Low Normal	geomagnetic
12th	Low Normal	19th	High Normal	activity on
13th	Low Normal	20th	Low Normal	(Aug 17 & 19th)
14th	Low Normal	21st	Low Normal	
15th	Low Normal	22nd	Low Normal	
16th	Low Normal	23rd	Low Normal	

And for the chartmakers, K6EC has the reports:

Solar Flux/A Index			Solar Flux/A Index			Solar/A Index		
Jul 26th	67	5	Jul 29th	67	16	Aug 1	70	9
27th	66	9	30	67	21	2	73	9
28th	67	21	31	69	9			9





PETE WITCOSKY EX-KZ5PW In Saudi Arabia on July 29th, Pete Witcosky was killed in the explosion aboard a helicopter. Pete, who had been at the Fresno International in May had most recently been active at the HZ1AB station while attempting to get his own HZ-license. Previously he had been in the Canal Zone as KZ5PW and also had had the calls WB2WRZ and WA6OIR.

DX ADVISORY COMMITTEE More insight into the operations of the DXAC can be derived from the report made to the Board of Directors at the July meeting in Denver and the pertinent parts are excerpted from that report. This report was made by Louis Muhleisen, K5FVA, Chairman of the DXAC.

....For the first time questers are being asked from a direction never before encountered - Headquarters. Questions on such varied subjects as: what should be done about the conflict between a contest and an emergency?; does the Dry Tortugas qualify for country status?; should DXCC Rule 8 be made a DXAC agenda item?; does the Sinai, West Bank or Golan Heights fit any of the Countries List criteria?; do the Finnish or Swedish sovereignty islets located in the Torne, Maonio and Konkama Rivers meet any of the Countries List criteria?; should Portuguese Timor be deleted from the Countries List? How should these questions be handled? Are they agenda items requiring public comment? How long should we take to respond? These problems were then compounded and delayed when the question and support material concerning the Dry Tortugas were delayed in the mail and did not reach some committee members for over a month. Also, the initial mailing on the sovereignty islets did not include all of the support information necessary to make a decision.

We have resolved these questions by (1) Considering all questions asked of us by Headquarters as internal DXAC items, and (2) By allowing two months for comment before taking a vote on any given internal item. Exception: When, in the opinion of the committee Chairman it is obvious that comment is not necessary, (as in the case of some newly independent countries) the chairman will then call for a vote immediately. This will give Headquarters an idea regarding the time period involved and they will be able to let those people originating any questions to the DXAC know of the delays anticipated.....

The old familiar problem, Rule 9, is still with us. Although we have not been asked specifically to continue our study of this matter, I feel that it is important enough to try to see it through. ....All agree that Rule 9 should be changed and we have narrowed the solutions to two. We are now considering attachments to these solutions such as: Should any change in Rule 9 be made retro-active? Should a permanent residence be established before a transfer of credits be allowed? Would a summer cottage qualify as permanent residence provided, of course, that it falls within the limitations of Rule 9, et cetera? Hopefully, a final recommendation with regard to Rule 9 can be sent to headquarters by early Fall.

A new problem has also come along: Okino Tori Shima. This one, by the way, has produced by far the largest amount of correspondence through the committee this year. Although the DXAC has

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WEST COAST DX BULLETIN Second-class entry and postage paid at San Rafael, Calif.  
Published every week by the Marin County DX Group Hugh Cassidy WA6AUD

Until September 1, 1976, \$10.00 per year by second-class mail....\$11.00 from September 1st. \$14.50 per year by first-class mail to the U.S./VE areas. For \$17.00 per year it flies to Mexico and all the DX lands far beyond the dawn.

The Sunspots will rise again!! Someday when the winter is over....



10 August 1976

DXAC REPORT (cont'd)

not made any final recommendation as yet, I believe that most members felt initially as I did. That is, I regret the decision to compromise the Countries List. However, I support Mr Baldwin's position because I feel that he is closer to the international situation.... There has been a lot of discussion among committee members as to possible solutions regarding Okino Tori Shima and one agenda item has been put forth. It is to reduce the mileage requirement of Rule Point 2b of the Countries List criteria from 500 miles to 400 miles in order to make it fit. The thought here being that in the future, Okino Tori Shima would not still be referred to as: "The Exception". Whatever our recommendation is concerning this, if any, ...it will be given our utmost consideration.

.....agenda items have been scarce in 1976. There was only one other in addition and it was a carry-over from 1975. It read: "Holders of DXCC Certificates who continue to act as Master of Cermonies of Lists shall be disqualified under DXCC Rule 12 by the ARRL Awards Committee. Since there was only one vote in favor of this item, no recommendation was made.

One sub-committee has been appointed thus far in 1976 within the DXAC. Its purpose is to compose and distribute a survey in order to discover what motivates the DXer, and find out his needs. Gary Stilwell, W6NJU, was appointed as its Chairman with Lynn Lamb, W3BWZ, Dr. J.R Sheller, WA8ZDF, and Bob Locher, W9KNI, as its members. Recently Mr Stilwell informed me that due to other pressing obligations, he would be able to continue on this sub-committee. ....Since this development, I have appointed Bob Locher, W9KNI, to chair this sub-committee and Dr. Robert W Wood, KØHUD, has agreed to fill the vacancy left by Mr. Stilwell. Plans are now being made regarding the new survey, and questions that will provide the maximum information. I cannot predict at this time whether or not this survey will be ready by the January 1977 board meeting/.

Two other questions have been presented informally to the DXAC in 1976. One by Dr. Price, W4DQD, concerning outgoing QSL Bureaus, and the other by Mr. Hitz, W1DAL, concerning Docket 20686. Neither of these items I feel are within the expertise of this committee, therefore they were not commented on by the committee officially. It was for the same reason I limited the DXAC's response to the Communications Manager concerning contests and emergencies to those problems associated with DX contests only. However, committee members are at all times encouraged to let their feelings be known on issues of personal concern.

This report would not be complete without commenting on the cooperation exhibited by all members of this committee and especially Mr. White, W1CW, our liaison to headquarters who has done everything possible to see to our needs. Only through this joint effort have we been able to overcome our problems. In conclusion I believe that the Board of Directors and the Headquarters Staff of the American Radio Relay League now have at their disposal a working committee, expert in the field of DX and a committee of which we can all be proud. The DXAC.

Respectfully submitted, 7 July 1976  
Louis A Muhleisen K5FVA  
1976 Chairman, ARRL DX Advisory Committee



SHORTLY NOTED This certainly has not been the season for a lot of earth-shaking DX news but there still is a lot of information around. During the last couple of weeks considerable space has been given to the Denver meeting of the ARRL Board of Directors. The feeling here is that this is essential information to have and being informed may not be too much of a burden.

CQs WPX now goes to Bob Huntington, W6TCQ, at 5014 Mindora, Torrance, Ca. 90505. The DX Award for CQ goes to Rod Linkous, W7YBX, 5632 47th Ave SW, Seattle, Wash. 98136.

There are still a lot interested in the 5BDXCC and W5LUJ has come up with his own personal certificate.....No. 502. Some have inquired on WB7ABK's QSLs. For one thing, the cards for the 9N1MM operation were not delivered until after he had departed on the present trip. There is no known action on working the QSLs while Bill is gone so that means that if you have not received a card, either for the previous effort or this one, you are going to have to be patient.

F6CYL along with her OM was looking to operate from HS-Thailand from Aug 9-16th and from East Malaysia-9M8 from August 17-27th. This is Ann and she often shows on the YL-SSB System at 14322kc.

ZK1BA says that it looks like he will activate Manihiki about every six months. FW8CO is a newly licensed one on Wallis, name is Michel, and he drew a lot of attention last week when he first showed. He was at 14210kc from 0730Z and promised to show frequently.

DXP0...September 25/26th at the Ramada Inn in Tysons Corners, will have reports on Navasa/W20RA, Indonesia/YB0ABV and Cocos, Juan Fernandez by W9MR. Robert E. Lee of the FCC will be the MC at the Saturday night banquet.

The annual W9-DXCC meeting at Itasca's Holiday Inn on September 11th will have a program which includes W4BW/W1CW and WB7ABK! That figures out to Prose Walker, Bob White and Bill Rindone. This is always a good meeting....

If you are working for the Deleted DXCC Award, you might watch for EA9/Rio de, VQ9Aldabra, VQ9Desroches and VQ9Farquhar, VS9Kamaran and 8Z4 Saudi-Iraq Neutral Zone to add to the list. CR8 is about sure to go as Indonesia has swallowed the former Portuguese colony on Timor, incorporating it as Indonesia's 27th province.

Those business-reply envelopes....the ones with no postage affixed. We would like them scrapped. Not returned, just torn up and recycled. The ones with postage on them will still be good after the turn into September, the others will not. They are of no value to us here as we still have a big supply which we will dump. A new envelope will be on hand shortly but the business reply ones are done for....

PY1RO, often heard on 160mtrs, has a double extended Zepp for 160 at a high, hill-top location for skeds and contests. Low noise is also a factor. Rolf is at 1802kc on Monday/Wednesday/Fridays looking for VK/ZKs but often works W/6s and 7s at sunrise at his QTH there during August.

Jim McCook, W6YA, had a good turn-out for his 'open-house' there in Solano Beach, even a 5H3 showing up. VE8MC is on Prince Patric Island, 14 degrees from the pole at 76°N. When VE1APY/SU is on around 14200kc, a list is sometimes taken up around 14210kc. Look for the action around 0100Z.

DXCC fees went off as of August 1st. 9L1SL, a club station, says it will often be found at 14005kc from 2230Z. KX6MJ had the possibility of going QRT from Kwajelin but the situation has changed. Paul will be back from vacation in Mid-August and the situation should be clearer then. VR4DN is a new license on Guadalcanal. Has a sloping dipole on twenty...handle is Dave and is aiming for 40/80 in the future.

GI3JIM, A J Rourke, a Silent Key on July 11th. Was 69 years old. On the CB and the additional channels, one FCC type was queried on the additional channels and was quoted as saying 10,000 additional channels would not clear up the CB problem. Pacific Maritime Mobile Net at 14310kc from 0530Z.



ARRL BOARD ACTION ON DOCKET 20777 The ARRL Board of Directors at the Denver July meeting spent considerable time discussing FCC's Docket 20777. The morning of July 15th was spent in discussing the FCC proposal, then a drafting committee was appointed to pull things together. The evening meeting of the same day brought the formal actions on 20777 and the actions were:

Noted that it is advantageous to permit Amateur Radio to use modes of emission not specifically provided for in the rules and to encourage development and implementation of new techniques for utilization of the spectrum, the Board did---

Endorsed the concept that permissible emissions be specified both in terms of type emission and nominal bandwidth, as appropriate..

Endorsed the present concept of exclusive CW/RTTY segments in the amateur bands...

Endorsed the continued use of 170hz RTTY shift on presently authorized frequencies, the continued use of 850hz shift on presently authorized frequencies with the reservation that the need for its continued use be re-examined in five years--

Reaffirmed its earlier position in supporting deletion of all references to teleprinter operating speeds and to permit use of any standard codes in military or commercial useage, employing state of art bandwidths presently available for RTTY emissions--

Rejected the proposal that would permit RTTY in present phone sub-bands--

Rejected the proposal to eliminate double-sideband a.m below 28.5mhz but voted that it be limited to a nominal bandwidth of 6khz. Use of a.m. on these frequencies to be re-examined after five years---

Recommended a nominal bandwidth of 6khz from 28.5 to 29.0mhz--

Rejected any rule changes which would exclude independent sideband emissions in the high-frequency voice sub-bands.--

Endorsed the retention frequency allocations for SSTV as presently existing and without change--

Endorsed facsimile transmissions conforming to SSTV bandwidths in all sub-bands below 29.7 where SSTV is presently authorized--

Supported the use of 16F3 in the 28/50/144/220mhz bands where presently permitted, and that 16F3 be expanded down to 52.0mhz in the six-meter band--

Endorsed the continued use of 40F3 in the 29.0-29.7mhz and the amateur voice sub-bands between 52 and 450mhz for a period of five years, after which it would propose that the use be terminated--

Supported the concept that ATV (A5) not be permitted in all parts of the 420-450mhz band and instead, assigns two 4mhz channels with video carrier input at 439.25mhz and output at 427.25mhz for ATV repeaters and also available for simplex ATV. This usage to be re-examined in five years---

Voted that the 97.73 standards for purity and stability of emissions not be changed. And that no bandwidth criteria be imposed which would require the use of costly additional instrumentation--

Voted that the General Manager will file comments with the Federal Communications Commission in Docket 20777 conveying the view of the ARRL Board of Directors as established in the foregoing.....



10 August 1976

REPORTS FROM RED EYED LOUIE

I must go down to the shack again,  
The shack and a lonely band.  
And all I ask is a tall tower,  
And a Ham on a spit of sand.....

(WB4SIJ)

LOW BAND LOUIE

KJ6DL 3805/1000/Jul 31e	CM2HB 7004/0915/Jul 28w	VK2FT 7003/1300/Jul 30w
KS6CC 3805/1000/Jul 31e	CM2VG 7011/0450/Jul 27w	VK6RQ 7011/1355/Jul 31w
KV4FZ 3805/1000/Jul 31e	FG7AS 7002/0520/Jul 30w	VR3AH 7035/0910/Often
VK5FM 3805/1320/Jul 31w	HK4BKX 7006/0450/Jul 27w	VS5MC 7002/1400/Often
VR4DX 3805/1030/Jul 31e	HM1EY 7009/1350/Jul 29w	YV1AFJ 7024/1215/Jul 27e
VS6DO 3795/1300/Often	HM4K 7004/0915/Jul 28w	XE100 7017/1200/Aug 1w
WD9AZW 3905/0435/Jul 28e	KG6JAR 7007/0925/Jul 30w	4J4A 7010/0045/Jul 30e

AFRICA CW

D2ACK 14003/1615/Jul 31w  
YM0AA 14027/2110/Aug 2m  
9L1SL 14005/2230/Jul 28m

AFRICA SSB

CT3AB 14225/2315/Jul 18e  
EA8BW 14214/0125/Aug 2e  
EA8HH 14246/1140/Jul 31m  
EL2A 14210/2050/Jul 31m  
D4CBS 14202/2110/Jul 31m

VE1APY/SU 14196/0110 1e  
YM0AA 14201/2220/Aug 2m  
ZS1W 14256/1250/Jul 29e  
ZS6DN 14208/1745/Aug 1e  
6W8BR 14234/2100/Aug 1e

ASIA CW

JA7DT 14016/1420/Jul 24m  
JH1KSR/JD1 14040/0650 31w  
JT1AO 14019/1430/Jul 26w  
UL7OAF 14032/1500/Aug 2m  
4X4FU 14030/2220/Aug 1e

ASIA SSB

44XGB 14275/1920/Jul 31m  
HZ1AB 14202/2110/Jul 31m  
9K2DJ 14252/2015/Aug 1e  
9K2DP 14252/2015/Aug 1e  
9K2DI 14252/2020/Aug 1e

9N1MM 14221/0045/Aug 1e

EUROPE CW

CT4AT 14037/2055/Jul 25w  
EA6GN 14029/1655/Aug 1w  
EA6DD 14043/2310/Aug 30w  
EA6CJ 14022/2240/Jul 26e  
EA2OP 14005/0000/Aug 1w  
GD4AM 14025/2030/Jul 24e

UA3EAL 14023/0530/Aug 2w  
UA4BP 14022/0330/Aug 1w  
UK2PAA 14036/1200/Jul 30e  
UK2PBR 14007/0500/Jul 27w  
UK2GBJ 14095/1450/Aug 2m  
ZA1VQ 14016/2050/Aug 31??

EUROPE SSB

DM2AYK 14206/2015/Jul 31m  
GD3KGC 14218/1730/Jul 27w  
GW4ENT 14215/0000/Jul 25m  
HB9AEK 14222/2230/Jul 31m

IF9WFE 14223/2030/Aug 1e  
IL9WTI 14218/0335/Jul 25e  
OE3EGL 14245/2200/Aug 1e  
OE3NH 14250/0630/Jul 27w

OH8SR 14205/2035/Jul 31m  
PA0ALO 14252/1320/Jul 31m  
SP9DUW 14236/2120/Jul 31m  
UY5UV 14213/2030/Jul 31m

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WA9UCE/6

WB6SKM

WA6VEK

WA6TLY



MORE RED EYED LOUIEELSEWHERE'S CW

CX7BBB 14028/1820/Jul 27m	KP4DQP 14050/0010/Jul 30w	VK7GV 14013/0650/Jul 31w
DK6NN/C6A 14026/1350 31w	KX6MJ 14029/0505/Jul 30m	VP2VL 14027/0215/Jul 25w
FG7AT 14024/2240/Jul 29w	LU7DDV 14021/2300/Jul 29w	VP2MB 14025/2320/Jul 24e
FG7AS 14070/1750/Jul 25e	ND9EAA 14029/0255/Aug 3m	VP2ST 14028/2030/Jul 27m
FK8AI 14030/0345/Jul 31w	P29JS 14034/0510/Jul 29m	VR3AH 14030/0400/Often
FM7WO 14026/2205/Jul 26e	PJ9CDC 14029/1920/Jul 30e	YV6NR 14020/0445/Jul 31w
FO8ER 14034/0630/Jul 30w	N4V 14024/2320/Jul 29w	ZK2AR 14010/0445/Jul 30w
HK1AMW 14030/1800/Jul 27m	PY1RO 14026/0000/Aug 2w	ZP5NW 14041/0010/Jul 30w
HK8BKX 14027/1625/Jul 31w	VK2OQ 14042/0530/Aug 2w	3D2ER 14033/0445/Jul 31w
HI8XPT 14046/2025/Aug 1w	VK2BPN 14028/0705/Jul 31w	KZ5JS 14003/0210/Jul 30w

ELSEWHERE'S SSB

FW8CO 14210/0730/Aug 2w	NB9EAA 14262/0330/Jul 29e	VK4BT 14199/0515/Aug 2m
FK8CN 14228/0540/Aug 1m	OX3PN 14206/0235/Aug 1e	VK4DN 14203/0510/Aug 2m
FM7AQ 14207/0025/Jul 31m	PJ9CDC 14212/1500/Aug 1w	YB7AAA 14207/1315/Jul 27m
HC1KV 28601/2155/Jul 26e	VE8MC 14225/2130/Aug 1w	YB8IN 14220/0830/Jul 27w
HI8LC 28603/1655/Jul 25e	VE8LG 14207/1815/Aug 2w	ZK1DA 14254/0430/Aug 2e
KG6RT 14226/0510/Aug 2m	VP1MPW 14211/1420/Jul 31w	ZK2AR 14211/0410/Jul 27w
KJ6BZ 14235/0200/Aug 2w	VP2LL 14224/1230/Jul 31e	ZP5TD 14256/0015/Jul 31m
KJ6DL 14291/0340/Jul 27e	VP2SV 14204/1150/Jul 31m	3D2DA 14204/9445/Aug 2m
KS6DV 14318/0425/Jul 25e	VR3AK 14218/0515/Aug 2m	8R1X 14202/0150/Aug 2e
KX6BU 14205/0630/Aug 1m	VR3AN 14210/0315/Jul 28e	9M6MA 14211/0310/Jul 28e

(e = eastern states m = middle states w = western reaches etc. all times in)  
(gmt # = longpath ??? = Tirana Slim....good on c.w...)

QSLs etc... WA6EGL/VQ9 there in Chagos QSLs to W4FLA...2011 NW 86th Terrace, Pembroke Pines, Fla 33024. Sase or sae/IRC needed. IF9WFE goes to Box 9, Marsala. N4V can be sent to W4PRO. WD-prefixes are being issued and they are not necessarily a special call. CT4AT is Don Riebhof, U.S. Embassy, APO New York 09678. HI8LC to W2KF. ND9EAA, which due to be active to this last week-end, goes to WA9GJU. VP2SV to W3GYD. TA1MB as of January 1st goes to WA1EU0... but apparently only has the logs from April 9, 1976 at this time. D6A cards are going in the mails by K5QHS. Some of the long-awaited cards from C21NI and FK8KG by the Colvins are also surfacing....

JARL has received the 7J1RL QSLs....a picture QSL showing the two operating towers on the reef. They will be going in the mails quickly. On the ones with sases, JARL now advises these will be answered in order received and answered before those going to the bureaus are answered. Without IRC they go to the bureau.... JARL will also operate a special station from Mt Fuji...the foot of...during the 2nd all JA Hamvention Sept 25/26th.. PJ9CDC to W1CDC. VR4BT to G4CRY or RSGB. The correct address for G4CRY is: 99 Ings Road, Redcar-Cleveland, TS-102-DE, England. VR3AN to K6VIB. KJ6BZ to Ron Miles, Box 209, APO San Francisco 96305

+++++  
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10 August 1976

# CALENDAR

BILL RINDONE  
NIUE

JUAN DE NOVA  
GOUGH ISLAND  
W9DXCC MEETING  
DXPO

SEANET  
EUROPEAN CW TEST  
ALL ASIA CW TEST  
EUROPEAN PHONE TEST  
CQ WW DX TEST

NO LATE WORD...but was aiming for Comoro-D6 after Geyser  
Kazu signing ZK2AR. Says he will make another Pacific  
stop enroute home to JR1ATU home QTH  
FR7ZL due there last month but no reports....yet  
ZD9GF on...asking W/Ks to listen for him.....  
Annual gathering. Sept 11 at Holiday Inn in Itasca, Ill.  
Sept 25/26th..Tysons Corners near McLean Virginia....  
Jakarta....November 12/14th  
This weekend....August 14/15th  
Aug 28/29th..  
September 11/12th  
October 30/31st....phone go-round.

SOME FINAL NOTES The Sheboygan County DX Assn will again operate WW9WWW to mark  
Wonderful Wisconsin Week. That station will be heard from 0000Z on September 12th  
to 2400Z on September 18th. Look for the station on c.w. and SSB...QSL to WA9UEK.

4W9GR is reported at showing at 14290kc around 1230Z. This one QSLs to DK4PP.  
VK9XW on Christmas Island is reported to be showing at times at 14100kc from 0700Z.  
JD1AFM is expected to be active from the Bonins shortly. VP1MPN goes to W5QPX.

At a 'home-coming' meeting held by JARL on the Okino Tori Shima effort, the cost  
of chartering the vessel for the effort was said to be "...about ten thousand  
dollars. And.....". The whole cost of the effort has not been figured out as  
of the July 18th meeting but the gross figures are looking to be something around  
one hundred thousand dollars.

There is no doubt that the JARL did an outstanding job in planning and getting  
7J1RL on the air....there was a continued evidence of their expertise in the whole  
operation and costs were not stinted. The ongoing dissension with the ARRL decision  
should not detract one bit from the JA effort. It was good.

Those who saw the 8mm film have praised it. Word is that the 16mm film is even  
better. Eventually these films should be available here in the states. They should  
be viewed. The 7J1RL QSLs cards now being received will give some idea of the oper-  
ation, the movie films will expand the knowledge of the operation.

DJ4IW/5A is being heard from Tripoli. Around 14260kc from 0500Z.

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Max W5GJ Don K5AAD Mary W5MBB Dave WA5ZNY Rod K5BGB



ARRL The experimen program which provides for Novice Licenses to those who successfully complete it is ready to go and clubs or groups wishing to set up classes under this program should write to "Clubs and Training", ARRL, Newington, Conn 06111.

Courses must be based on the element 2 Novice study guide, SS Bulletin 1035, 1976 edition. Instructors must be at least Generals and 21 years old. Students will have to pass a 5wpm code test and a written test with at least twenty questions. Some in each class will also be required to take a standard Element 2 test furnished and graded by the FCC.

TNX to W1GZI, WA1IJC, WA1NRF, W2CTO, W2FPM, W3CDL, W4AAV, WB4EDD, WB4IUX, WB4SIJ, W4TYE, W4WRY, K4YFQ, W4UF, W4UMF, K5DB, W5LUJ, K5TSQ, K5OVC, K6EC, K6KA, W6KYA, K6UFT, W6VQD, WA6TLZ, W6TSQ, WB6UOM, W6VD, K6VY, W6YA, K7ABV, WA7HRE, WA7OBH, WA7UVO, W8JXM, W9MR, ADXA, K9OTB, K9WEH, WØBW, WØSFU, KX6MJ, ZK2AR, JH1VRQ, VE3GCO.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers came up the hill last week and we got to talking about band conditions and the sunspots which had been absent for a couple of weeks. "You know something?", the QRPer said. "I cannot recall another minimum where we have been close to the developing picture. This time we can almost see things happen and we always are up on the current situation. Things sure have improved since the last minimum". We could hardly disagree but even with all the up-dating, there were still questions. "But when will we hit the bottom?", we asked. "When will be the up-turn for the new Cycle 21?". We got a surprised look from the QRPer. "I thought that most everyone in the know had the answer to that question. The inside story is quite simple. Simple but logical as you will see. There has been a top echelon decision on the matter of sunspots to hold off the onset of the new solar cycle, Cycle 21, until after the November elections. That way, the newly elected office-holder can move to develop his own program. Didn't you know that?". Son of a Gun!! We not only did not know that but our immediate thought was our leg was being pulled. Then we stopped to think things out. Certainly the signs were there. The curve in the sun spot numbers pointed in that direction. Something was certainly responsible for that flat plateau from now until December. It just might be!! \$10.00 will bring you the hushed DX word by second class mail for a full year (\$11.00 from 1 September). \$14.50 glides it by first-class mail to the U.S./VE areas. \$17.00 flies it to Mexico and all the DX lands.....everywhere!! They are doing great things on the banks of the Potomac. Maybe more than you even suspected....

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