



# West Coast **DX** Bulletin

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March 22, 1977

12-77

MALPELO The results on the Malpelo-HKØTU operation were varied and it does appear from reports that even the middle states and the east coast were not universally successful with this one.

The Western Reaches and out in the Pacific found the topography the usual barrier and many who needed Malpelo as the week-end started, were still needing it when the operation was secured. Some got through, a lot did not and will be waiting for the next outing.

The Liga Colombiana de Radioaficionados performed on schedule and though there may have been some gear problems, these did not seem to be major ones. DXpeditions at the bottom of the cycle probably will always be chancey operations. HKØTU ran on its schedule, they showed when they said they would and operated until they said they would secure.

The operation probably did run up a good total of QSOs in spite of the problems some had in hearing the station. It will be interesting to get the statistics on the operation. Malpelo efforts are always major logistic efforts and it takes a good deal of support to get this one on the air, in this case it appears that the Colombian Navy is a key factor in bringing the operation into being.

F6BBJ The FHØBKZ was heard for a few days and then was absent. It has been reported that Jacky is back in France, apparently having run into some problems.

FHØBKZ was reported by a good number of stations on several bands, the reports decreasing as you came west but there were west coast reports. Conditions during March have not been especially scintillating though there have been periods of outstanding conditions.

In a note sent before his departure to the Indian Ocean area, Jacky did indicate that he has plans for other efforts and these may be showing in the months ahead. QSLs go to his home QTH....II rue R. Champenier, 5800 Nevers, France.

You probably will be hearing more on F6BBJ before long.

MacQUARRIE VKØAC continues to be available on forty meters and you can look for him around 7029kc starting at 1130Z. The station usually comes on between that time and 1200Z and hangs in there until about 1400Z.

A tri-bander beam is enroute to MacQuarrie and this should improve the signal when it is erected. Presently things are going fairly well with the long-wires but the beam certainly should make things a bit more noticeable.

On twenty you might listen for him in QSO with W7KSA, these being in the low phone area...usually around 14200-14210kc but sometimes even as high as 14235kc. You can send a QSL to W7KSA who will not send one in return but who will bundle them up and forward them to Art...whose home call is VK3ZQK. And he does not figure to answer QSLs until he gets back home in Victoria.



SUNSPOT LOUIE No 790 which has been most of the recent action, finally faded away over the weekend of the 12th, it having slid down hill from that vigorous area we hailed as it came around the eastern limb.

No. 792 came around that weekend, it being at 21°N and 31°W on the 11th with five spots and 50/millionths of area. This one turned the corner on March 14th and there has been nothing since to warm the heart of the wistful DXer patiently waiting for the promised joys of Cycle 21.

(Cycle 21!)  
(Where are you???)

15 March 1977

This chart in the middle of last week showed nothing....nothing....nothing. And from now until about April 10th the expectation is that activity might even decline.

What does one of the anointed do with the WPX weekend at hand, things not as good as they might be and the never-ending work of the DXer to be done? He does as all true-blue DXers do.....he jumps right in and works the DX anyhow. And in some cases he does what many did during the HK/TU operation, he works the rare one with all of his calls...all calls on all bands. After all, what does one have a multiplicity of calls for, anyhow?

But getting away from the theme that there are many calls in the houses of some DXers, we look to the banks of the Potomac where the cherry blossoms will soon be blooming, where Spring will come with the Vernal Equinox this last Sunday and the days ahead will be brighter days. And out of the cold into the sunshine comes N4XX to say that in the weeks ahead there will be some Low Normals, some High Normals and in between a bit more of the same. Taking the calculated look down the far turn into April, Ted says it will be, relatively speaking—

|            |  |            |             |
|------------|--|------------|-------------|
| March 22nd | Low Normal                                 | March 29th | Low Normal  |
| 23rd       | Low Normal                                 | 30th       | Low Normal  |
| 24th       | Low Normal                                 | 31st       | High Normal |
| 25th       | High Normal                                | April 1st  | Low Normal  |
| 26th       | High Normal                                | 2nd        | Low Normal  |
| 27th       | Low Normal                                 | 3rd        | Low Normal  |
| 28th       | (Check WWV...we<br>are taking the day off) | 4th        | Low Normal  |

And for those who keep the charts, K6EC is the faithful WWV listener and Ev says that in the last week the reports were:

| Solar Flux ApIndex |    |    | Solar Flux Ap Index |    |    |
|--------------------|----|----|---------------------|----|----|
| Mar 7th            | 78 | 7  | Mar 11th            | 80 | 15 |
| 8th                | 83 | 10 | 12th                | 80 | 22 |
| 9th                | 81 | 35 | 13th                | 79 | 15 |
| 10th               | 82 | 19 |                     |    |    |

There were some good days around the 8th and if you keep notes or charts you will find that you are acquiring a lot of information on band conditions.

PREFIXES We will get you coming and going on this one. First, HB4FF will be on, a real rare Swiss prefix, during the WPX action this weekend. It will be activated by HB9AAA/HB9AAH and HB9A00. QSL to HB9AAA, Box 17, CH-2000 Biemles, Switzerland. QSLs will be cleared through bureaus within 14 days.

The ARRL will have the 1x2 available callsigns as of April 1st. No K or available in the 4th Call area, no Ws in the 6th. Send sase with 24¢ postage for your own copy.....



22 March 1977

TRANSKEI/SOUTHERN SUDAN While no official announcement has been noted, it does seem that something may have moved a notch on the S8/STØ question.

The indicators are that the DXAC did not approve S8-Transkei or STØ-Southern Sudan. Such would not be the final action but rather a 'recommendation' of the DXAC to the Awards Committee.

Elsewhere in the bulletin you should find the annual report of the DXAC. This was printed in its entirety because it was felt that this is important background information for DXers. You might particularly note items 16/17 and 20 in the DXAC report. These may give you some indication as to the approach to the question by the DXAC in its thinking.

You might also note the quote in 16/17.....".....in other words, it doesn't seem proper to make a rule that there will be no exception to a rule."

It is often easy to wax furious over the inconsistencies in the DXCC criteria and the application of the criteria. You have the fine shades of meaning that brought new ones like Sable and St Paul and Kure and Kingman. You have political decisions that brought you Okino Tori-shima and 4U1ITU. You have others delayed....like the Germanies....for the same reason.

If you stop and ponder the matter, you will not get furious because the hallmark of DXCC has been inconsistency. If you have any ideas on it you might forward them to the Awards Committee....and the DXAC. The decision on STØ and S8 was due a month or so back and it is possible that the decision has already been reached. They would still like to hear from you.

COCOS Three operators from Costa Rica will be on TI9-Cocos from April 2nd to April 8th. They will work both c.w. and SSB, one-sixty and eighty. And they will try to work all the JAs who often have trouble with this part of the world.

The three operators will be TI2CF-Carlos Mi Fonseca Quesada....and two others. We sure worked ourselves into a corner on that last line, thinking we had them all. We believe that one of the others will be TI2BY, Wolfgang Papesch.

The calls will be TI9CG and TI9BY. They will be working on the following:

|      |        |        |         |         |
|------|--------|--------|---------|---------|
| CW:  | 3510kc | 7010kc | 14025kc | 21025kc |
| SSB: | 3795kc | 7095kc | 14195kc | 21295kc |

On one-sixty listen for them at 1805kc and 1825kc. Some reports say that they will be trying some hunting and fishing while on the island so it may not be a full 24-hour operation every day. As they include some DX types, this one should find a good market for their QSOs.

INDIAN OCEAN FL80M is reported as headed for the Seychelles this last weekend where he expected to be on the air with S79.

From the Seychelles FL80M and friends, there are five in the group, are expected to head for Mayotte sometime around March 27-29th for a week or so there signing FH8---or Ø. After a week or so at FH8---or Ø, they will head for 5Z4 to visit Bob, 5Z4LW.

This week the Seychelles, next week Mayotte to about April 5th....then on to Kenya.

St BRANDON Alex, 3B8DA, is looking for a trip to St. Brandon Island, 3B6, some time after the local cyclone season there. ZS5PG will be kept informed of the progress on the planning.

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\* year....until Mar 31st....for airmail service to Mexico and all the far DX lands. \*  
\* Cycle 21 is pushing things up....something else is pushing the WCDXB up also!! \*  
\*\*\*\*\*



22 March 1977

LIBYA 6W8DF/5A has been heard and may still be there through this week.

This one looks legitimate and says that he is at Trulk in the Libyan Desert

Often found with 6W8DY as mc, the operating plan seems to come on the air about 1800Z around 14170kc and listening for Europe and VEs. About 1900Z they often shift to around 14270kc.

Says the handle is Michelle and they are operating out of a trailer-van. QSL information was to 5T5CJ. 6W8DF not listed in the latest edition of the call-book, 5T5CJ is.....Jacques Crete, Box 202, Nouakchott, Mauritania.

VATICAN A group of DL youths will be at the Vatican for five days of c.w. starting April 5th. They plan to work everything 5khz up from the lower edge of the band.....ten through eighty.

This will be an all-out effort to help the Deserving CW Dxers for whom things are looking up in April.....Pitcairn should be on c.w. later in the month.

QSLs for the Vatican effort will be DL/VW. Also mentioned as being in on the effort is DL4TJ.

BELIZE We know of one local QRP'er who worked VP1GFQ some years back and the red ink has completely faded from the QSL. He is happy they do not make audits.....he hopes.

But W5QPX is not worried about red ink, he is trying to keep the cards for VP1MPW straight. Here is the unbendable criteria!!

Cards sent direct to VP1MPW in Belize....or to his QSL Manager, W5QPX without sase or as simple postcards, will not be answered until VP1MPW returns to the states in the summer of 1978! And these most likely will go via bureaus.

That's the rub....if you do things right, send sase with proper postage, etc, to W5QPX, you can get your QSL now!

REUNION Guy has been showing on forty.....7010kc or thereabouts from 0100Z.

Apparently there are a couple of versions of his current address and if you want to make sure that Guy gets your QSL, the presumption here being that you might, use the following address.

Guy P. de la Rhodiere FR7ZL  
Les Alizes  
97417 La Montagne  
Reunion Island.

How did we get that? Right off his QSL card....and last week Guy wrote asking that it be noted. It is guaranteed true-blue as an address, that's the way the bulletin goes.

AFRICA TU2EF will be traveling in a number of middle African countries and these include TT/TN/TL/TZ. He has no rig but will be looking for local amateurs with a set-up that he might use. This should be in the next several weeks.

TURKOMAN UH8s are always easier to work, right? And a bit more easier if you live in South Dakota and Nevada.

UH8DL is trying to fill out a WAS. He needs Nevada and South Dakota. He is usually around 14030kc most days from 1400Z to about 1700Z. He would like to have someone in Nevada or South Dakota drop in and visit with him...  
.....objective....QSLs! Sometimes he is even down lower around 14015kc....



22 March 1977

ANNUAL REPORT OF THE DX ADVISORY COMMITTEE

1976 saw the DX Advisory Committee become a very active, functioning committee. Working hand in hand with the headquarters staff through its liaison, the DXAC made many recommendations on widely varied subjects, all of which concerned the ARRL and DX. What follows is a list of the questions formally put to the DXAC during 1976 and the DXAC's recommendation on each question and/or its present status in the committee.

1. Should Rule 9 of the ARRL Countries List be changed?

This item was carried over from previous years. The following was recommended to the Communications Manager on Oct 14, 1976.

A. Rule 9 should state: "All stations must be contacted from the same country"

B. This change in Rule 9 should be applied retroactively upon application.

(Note: Heretofore movement was allowed between }  
{ countries. It is not the intent of the DXAC to }  
{ strip anyone of credits allowed under the previous }  
{ system. }

C. One one call per DXCC should be allowed. However, a transfer of credits will be permitted from one call to another after a permanent residence has been established and upon application.

Because of objections by some committee members, the DXAC specifically does not recommend any change in Rule 9 when applied to 5BDXCC. Rather, we have chosen to examine this as a separate question and a recommendation will be forthcoming.

2. Should holders of DXCC certificates who continue to act as Master of Ceremonies of lists be disqualified under DXCC Rule 12 by the ARRL Award Committee?

This item was also a carry-over from 1975. Since there was only one vote in favor, no recommendation was made.

3. What should be done about the conflict between a contest and an emergency?

This is a very complex question. A recommendation was sent to Mr. Hart on April 8, 1976. It should be noted that this recommendation addressed itself only to DX contests as they affected emergencies and because of the complexity of the question, no formal poll of DXAC members was taken. Rather the ideas presented by the members of the DXAC were compiled and sent to Mr. Hart for his consideration.

In any case, the committee felt that a contest should not be called off and that interference to those stations handling emergency traffic during the contest was somewhat exaggerated. It was further felt that a DX contest and an emergency can co-exist with a little planning and the leadership of the League.

DXAC REPORT - 1976 (cont'd)4. Should the Dry Tortugas be given country status?

The Dry Tortugas is an island off the Florida Keys and comes under the administration of the Department of the Interior through the National Park Service as a National Monument. Recommendation that the Dry Tortugas not be added to the ARRL Countries List was sent to the Communications Manager on July 19, 1976.

5. Should a recommendation be made to the Communications Manager and the ARRL headquarters staff by the DXAC that no further additions be granted to the ARRL Countries List under Rule 1 of the Countries List Criteria unless such additions are made by reason of government or until such time as the DXAC can conduct a survey to find out the DXers feeling on this matter?

Recommendation that a moratorium be declared on any future additions to the ARRL Countries List by reason of 'distinctively separate administration' until such time as the DXAC can conduct a survey to find out the DXers feelings on this matter was sent to the Communications Manager on August 13, 1976.

6. Should the mileage requirement of Rule 2b of the Countries List Criteria be reduced from 500 miles to 400 miles?

The reason for this item was to make Okino Tori-shima fit the ARRL Countries list criteria so that in the future it would no longer be referred to as "The Exception". This item failed by a vote of the committee, hence no recommendation was made.

7. Do any of the Finnish or Swedish Sovereignty Islets meet any of the ARRL Countries List Country criteria?

These are small islands located in the Torne, Muonio and Konkama Rivers with form, for the most part, the border line between Finland and Sweden. A recommendation that none of these islets be added to the ARRL Countries List was sent to the Communications Manager on August 13, 1976.

8. Should Rule 8 of the ARRL Countries List be changed to allow contacts from large ships tied up to wharfage count towards DXCC?

A recommendation that Rule 8 not be changed was sent to the Communications Manager on July 19, 1976.

9. Do any of the Israeli occupied areas in Jordan, Syria and the Sinai qualify for country status?

A recommendation that none of the aforementioned areas should be considered as separate entities on the ARRL Countries list was sent to the Communications Manager on July 19, 1976.

10. Should the Pribilof Islands be given country status?

The Pribilof Islands are located in the Bering Sea, north of the Aleutian chain and are administered as a special reservation by the Secretary of the Interior. A recommendation that the Pribilof Islands not be considered as a separate entity on the ARRL Countries List was sent to the Communications Manager on July 19, 1976.



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DXAC REPORT - 1976 (cont'd)

11. Should CR8-Portuguese Timor be made a deleted country?

Portuguese Timor was annexed by Indonesia as one of that country's provinces on May 3, 1976. A recommendation that CR8, Portuguese Timor, be deleted from the current ARRL Countries List was sent to the Communications Manager on July 19, 1976.

12. Should VQ9s Aldabra, Farquhar and Desroches be made deleted countries?

The Aldabra Islands, the Farquhar Group and the island of Desroches were detached from the British Indian Ocean Territory and became part of the independent Seychelles on June 28, 1976. The BIOT now consists only of the Chagos Archipelago. A recommendation that VQ9-Aldabra, VQ9-Desroches and VQ9-Farquhar be deleted from the current ARRL Countries list was sent to the Communications Manager on October 25, 1976.

13. Should a person who requests new country status for a location which requires a DXpedition be granted a period of six months to activate it, if new country status is allowed, before contacts with other DXpeditions are allowed?

This item failed by a vote of the committee hence no recommendation was made.

14. What should be done on the matter of the Comoro Islands?

The Comoro Islands became independent July 6, 1976. This island of Mayotte, which was part of the Comoros, has not joined the other islands in independence. A recommendation that FH8-The Comoro Islands, be deleted from the current ARRL Countries List and that two new countries D6A-The Comoro Islands and FH8-Mayotte, be added to the current ARRL Countries List, was sent to the Communications Manager on October 25, 1976.

15. Should the ARRL issue a DXCC for contacts made exclusively via satellite?

A vote on this item is presently being conducted and a recommendation will be forthcoming shortly.

16/17. On July 29, 1976 the DXCC was given the following question - Should special consideration be given to the Pelagic Islands for Country status?

The Pelagic Islands consist of the islands of Lampedusa, Lampione and Linosa. They are geographically located in the Mediterranean Sea near the African Continent and are the southernmost Italian territory. The Pelagic Islands meet none of the present ARRL Countries List criteria.

This was pointed out in the original request from the President of the Associazione Radiotecnica Italiana. Nevertheless, an exception to the rules was hoped for by the president of that society. At the same time he noted that recently the ARRL had granted to another IARU society, the JARL, a similar request in the matter of Okino Tori-shima. The reason given for this request for special consideration was to help remind all amateurs in the world of the Golden Anniversary of the ARI in January 1977.

DXAC REPORT - 1976 (cont'd)

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16/17. (cont'd)

This request from the ARI spawned yet another question which said -

Should the ARRL consider any new request for country status for any area which is requested on the basis of an exception to the current DXCC Country Criteria?

After a committee vote on this second item (which by the way was 10--0) the following recommendation was sent to the Communications Manager on October 25, 1976.

"The ARRL will not consider a new request for country status for any area which is requested on the basis of an exception to the current DXCC Country Criteria."

An added statement attached to this recommendation said: "In view of this recommendation, the DXAC will not poll its members on the Pelagic Islands matter unless specifically requested to do so."

In a letter dated November 23, 1976 to me, the Communications Manager said the ARRL could not accept the above recommendation because "...it in effect attempts to dictate action to be taken (or not to be taken) under circumstances at present unforeseen. What you are saying is that we mustn't do anything like that again -- whereas, under similar circumstances, we (and the DXAC) may feel that such a course of action is indeed indicated."

"In other words, it doesn't seem to be proper to make a rule that there will be no exception to a rule."

On December 9, 1976 the DXAC was asked to vote on the matter of the Pelagic Islands. That vote is being conducted now.

18. Should any countries that do not meet Rule 4 of the ARRL Countries List be deleted effective January 1, 1977?

Rule 4 states "Unadministered Area: Any area which is unadministered will not be eligible for consideration as a separate entity." A vote on this matter is presently being taken.

19. What is the desirability of establishing a new beginning for DXCC, with updated country criteria, as of January 1, 1980?

This item came as a result of the September 1976 Executive Committee meeting. Relative to this question, the printing of the DXAC survey was delayed in order that this question be included. A recommendation will be given, as directed, by the July 1977 Board Meeting.

20. Does the Transkei meet country criteria by reason of government?

The Transkei is a new nation carved out of a portion of South Africa. Its request for admission to the United Nations was turned down unanimously with the United States abstaining. The DXAC vote on the Transkei is scheduled for January 1977. If it should fail by reason of government, then we will look at it again by reason of 'separate administration' after the results of the survey are in.



22 March 1977

DXAC REPORT - 1976 (cont'd)

21. Should the Annual DXCC Listing in December QST be changed to list credits first by country of origin, then by countries credited, then alphabetically according to call?

A vote on this item is scheduled for January 1977.

22. Should Rule 9 of the ARRL Countries List be changed when applied to 5BDKCC?

This item is under discussion. No date has yet been set for taking a vote.

23. Should Rule 2 of the ARRL Countries List be changed in order to require that contacts be two-way phone for the Phone DXCC and two-way CW for the CW DXCC?

Presently, cross mode contacts are allowed for either of these awards. This item is presently under discussion and no date has yet been set for taking a vote.

24. Does the Autonomous Region in souther Sudan (STØ) qualify for separate country status by reason of government?

The 'Autonomous Region', according to Mr. W.R Rindone, WB7ABK, came about during negotiations to end the civil war in Sudan. A bilateral agreement was reached which declared the three southern provinces of Equatoria, Bahr el Gazl and Upper Nile to have regional autonomy. Later, during final negotiations, a peace treaty, subsequently known as the Addis Accord, was introduced which granted total autonomy with two notable exceptions - foreign policy and defence.

This has since been modified and all troops in the 'Southern Command' are directly under the control of the 'Regional Peoples Assembly' which is the governing body of the 'Southern Sudan'. The Regional Peoples Assembly has its headquarters at Juba, the capitol of the Southern Region as established by the Addis accord.

The DXAC vote on this 'Autonomous Region' is scheduled for January 1977. If it should fail by reason of government, then we shall look at it again by reason of 'separate administration' after the results of the survey are in.

25. Should an operator who posses more than one station location and more than one call issued by the same DXCC country be allowed to submit QSL cards from any and all stations within that DXCC country towards one DXCC?

Presently this is not allowed. The reason for raising this question at this time is the FCC's recent deletion of the portable designator requirement. No date has been set for taking a vote on this item.

In addition to these twenty five items, two other questions were formally put to the DXAC during 1976. One was a request for country status for a Caribbean Island by reason of "distinctively separate administration." Due to the present DXAC moratorium on this type of country, this question was tabled pending the results of the survey.

The other item was a request from a committee member to have the total number of current countries and deleted countries printed on the ARRL

22 March 1977

DXAC REPORT - 1976 (cont'd)

Countries List. This item was of such minor consequence, it did not require committee approval and I understand it will be included on the next ARRL Countries List when printed.

Another area of major business within the DXAC in 1976 was the DXAC Survey. A subcommittee was commissioned in February 1976 whose purpose was to draft, circulate and analyze a survey on DX related matters. Mr. Robert Locher, W9KNI, is the Chairman of the Survey Subcommittee and his report along with a copy of the survey is attached.

All of the DXAC's recommendations in 1976 have been accepted with one exception, Number 17. That recommendation was given originally in response to the question: "Should special consideration be given to the Pelagic Islands for country status?" The problem akin to the Okino Tori-shima where special consideration was given to the JARL on its 50th birthday. Here, the ARI was having a 50th birthday and an exception would have to be made to grant its request. "You did it for them, why can't you do it for us?"

Accordingly, the DXAC was faced in its denial of this request with another issue stating effectively that, "The ARRL will not consider a request for country status for any area which is requested on the basis of an exception to the current DXCC Country Criteria."

As chairman of the DXAC, I believe I have an obligation to ask the Board of Directors to review the latter recommendation which was objected to by the Communications Manager for reason which I must agree. And I ask you to consider reviewing the matter not because it failed to be accepted but because it presents a serious issue in which the membership has considerable interest. It appears that there is great opposition among the members to the addition of Okino Tori-shima to the ARRL countries List. The basis for this strong opposition is that the decision was an arbitrary exception to the established country criteria and that the DXAC was not given opportunity to discuss it. However, as pointed out by Mr. Hart, such a rule may be entirely too inflexible. So I would like to present an alternative: That should the DXAC recommend against an exception, and others act contrary thereto, you, the Board, make the question a part of your agenda and approve or disapprove it. Such procedure would tend to remove the stigma of arbitrariness and the ARRL Countries List would have some protection from compromise.

This report would not be complete without a work on the cooperation exhibited towards the DXAC by the ARRL headquarters staff through its Liaisons, initially Mr. Robert White, W1CW, and most recently, Mr. David Newkirk, WA1VCG. It is due to this spirit of cooperation and due to the support of you, the Board of Directors of the ARRL, that the DXAC was able to enjoy the success that it did in 1976. In my opinion, the DX Advisory Committee is an asset of which all members of the American Radio Relay League can be proud.

/s/ Louia A Muhleisen K5FVA  
1976 Chairman ARRL DX Advisory  
Committee



22 March 1977

WARC 79

There is increasing interest being given to this conference, it now being less than two years off, and many amateurs and amateur groups are starting to dig in and try to have a say in the decisions that will be made prior to WARC 79.

The FCC has issued a Third Notice of Inquiry on this and there will be more in the future. This all comes as efforts are made to hammer out the position of the United States negotiators at this ITU meeting which eventually should lead to the new treaty covering frequency allocations.

Amateurs are not the only group the FCC must consider. There are many others with needs and interests and efforts must be made by the amateurs themselves to support their needs and ensure that they are included in the planning for WARC 79.

The ARRL has made available copies of their submissions on these FCCs Notice of Inquiry. Here is one from the National Capitol DX Assn which we run to give you some ideas. When they call for comments on the next Notice, which should be out later this Spring, be prepared to write and give your opinion. Here is the National Capitol DX submission:

In the Matter of:

An Inquiry relative to preparation for a  
General World Administration Radio Conference  
of the International Telecommunication Union  
to consider revision of the International  
Radio Regulations

Docket No 20271

THIRD NOTICE OF INQUIRY

1. The National Capitol DX Association, an association of 40 radio amateurs from the District of Columbia, Maryland and Virginia, respectfully submits the following comments on the subject docket. Comments are limited to the proposed allocations in the Amateur bands between 1725khz and 29700khz.

2. 1725-1900khz (160 Meter Band)

While we regret the loss of any portion of the spectrum, (here 1900-200khz), we feel that the addition of 1725-1800khz on a secondary basis in Region 1 and 3, the allocation of 1750-1800 on a secondary basis in Region 2, and the allocation of 1800-1900khz on an exclusive basis worldwide, will make the 160-meter band significantly more useful to the Amateur Service. We therefore concur with the proposed allocations for this band.

3. 3500-4000khz (80 and 75 Meter Band)

We concur with the proposed allocations, and applaud the exclusive worldwide allocation to the Amateur Service of the band 3500-4000khz.

4. 6950-7300khz (40 Meter Band)

We concur with the proposed allocations and are pleased that an additional 50 khz (6950-7000khz) has been proposed for exclusive Amateur use.

NATIONAL CAPITOL DX CLUB (cont'd)

5. 13950-14400khz (20 Meter Band)

The 20 meter band is the most popular high-frequency band for international Amateur communications. Further, because of an increasing Amateur population worldwide, and the possibility that solar activity over the next 40 years may be depressed with respect to that observed over the past 40 years, we expect this band to be the primary band for long-distance communications via ionospheric propagation up to the year 2000. We are pleased to note, therefore, that two new exclusive allocations (13950-14000khz and 14350-14400khz) have been proposed for the Amateur Service, and concur with the proposed allocations.

6. 20700-21200 khz (15 Meter Band)

We request that the proposed allocations be set aside, and that the present 15 meter band allocation (21000-21450khz) be retained for the Amateur Service. Most Amateur equipment used today will not tune below 21000khz, and so, a shift in the lower band edge to 20700khz will require almost all Amateurs using this band to modify their equipment.

Antennas, too, will require modification. The modifications required, while moderate in cost, will require considerable time and effort for their installation, and so, these modifications may not be performed by the majority of Amateurs on a timely basis. If this is the case, under-utilization of the proposed 15 Meter band may result.

Since the proposed Maritime Mobile (21200-21420khz) and Fixed (21420-21450khz) allocations are new, we suggest that the Maritime Mobile allocation be shifted to the band 20700-20950khz, and that the Fixed allocation be shifted to the band 20950-21000khz. Note that such shifts will result in enlarged allocations for both these services.

7. 28000-29700khz (10 Meter Band)

We concur with the proposed allocations for this band.

8. While we recognize the need for additional spectrum space by some users of the high-frequency spectrum, we wish to go on record as favoring at least a 50khz exclusive amateur allocation in the vicinity of 10mhz. Such an allocation will support communications between many areas of the world (e.g., between the east coast of the United States and western Europe) at those times when neither the 40 or 20 meter bands is 'open' between these areas.

Respectfully yours,

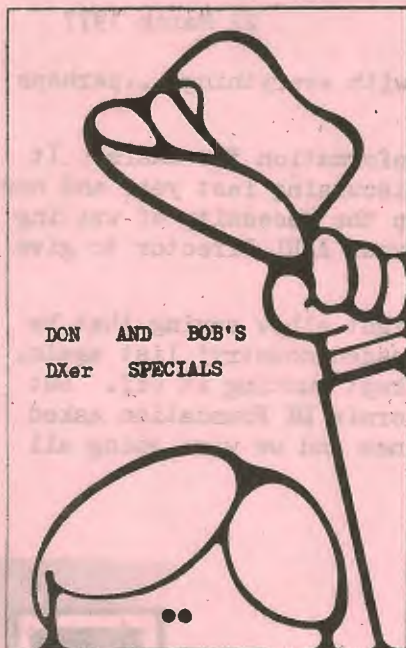
/s/ Stephen K Thompson

K4WVT

Secretary, National Capitol  
DX Association

There should be some ideas in this for the interested DXer who wants to do something to help with WARC 79 and to protect the amateur position. Send a sase with 24¢ or 35¢ to the ARRL and ask for a copy of their submission in this Third Notice of Inquiry. You are bound to learn something and be a bit better prepared when more comment is called for in the future.





# UNBELIEVABLE

What Madison Electronics Does for the Deserving DXer!!

Look at these Bargains!! Right on Time For the Upswing on Cycle 2!!!!

REMEMBER!! Only the Deserving DXers Can Receive these Special Prices!!!

Call on the DX HOT LINE...ask for Don.  
(713) 658 8021

And You Will Have to Mention that Red Eyed Louie Sent You! Positively!!!!

## MADISON ELECTRONICS SUPPLY

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HAM-2 Rotors \$125.00

Always in stock at Madison!! Belden rotor cable 14' foot

SPECIAL ANTENNA PRICES

HY-GAIN MOSLEY Beams....in stock. Plus accessories...

CDE BIG-TALK ROTOR

\$79.00 CD-44 Rotor \$104.00 KIM-KR 400 plus cable \$100.00

CALL!! For Special Prices

On TS-520s, TS-820s, ATLAS 350-XL, TEMPO 2020, FT-301 Digital YAESU FT-101E. You will have to hear them to believe. One call will make you a Believer!!

RAYTHEON 572B/160TLs

\$21.95 RAYTHEON 811-A \$16.00/pair On GE Receiving tubes....50% off list. MALLORY 2.5A/1000piv epoxy diodes...19¢ each

CDE .001/10kv DoorKnob Caps \$1.95 each. BELDEN 8214 RG8 Foam Co-Ax....23¢ foot. AMPHENOL PL-259s..59¢ each. UG-175s 19¢ each Double-Female connectors \$1.50 each

PHOSBRONZE ANTENNA WIRE

For the long-wires 22-gauge \$3.50M..shipping postpaid

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We have the new TREND Insulators in stock. \$4.95 pair

All prices FOB Houston. These quotes good for thirty days. All items guaranteed. Some items subject to prior sale. Amateur Dealers....send inquiry on your letter head for price list.

Call Don, W5UW/K5AAD for a quote on amateur gear. Madison has the Special DXers HOT LINE just so you can get a quick quote. Just for you.....

MADISON ELECTRONICS SUPPLY 1508 McKinney Ave, Houston Texas (713) 658 0268

Max W5GJ Don K5AAD Mary W5MBB Dave WA5ZNY  
Rod K5BGB John W5AB Bob WA5UUK Don W5UW



22 March 1977

SHORTLY NOTED This week we tried to catch up with everything....perhaps you may have noted some of the results.

We think that the DXAC Report is important information for DXers. It gives you a chance to learn what they were discussing last year and how they feel on some matters. It also points up the necessity of writing the DXAC....the Awards Committee....or even your ARRL Director to give your opinion on matters.

For some months W1AM has been jiggling our right elbow saying that he was ready to do the statistical work on a 'needed country' list again. We always were an hour short, etc, etc, and kept putting it off. But recently Art asked again, the Northern California DX Foundation asked what was the current status of some needed ones and we were going all out this week.....so you have another poll.

There has also been some ripples noted in financial circles.....and you know how the Dow-Jones has been zigging and zagging. One aberration noted has been an irregularity early in the week.

While a crew of MBAs try to work things out by twirling their key chains, we come up with some strong evidence of what works the Dow.

Take a look at this this mid-west type brushing aside all those urgent memos and phone calls while he studies his weekly report.....the WCDXB. There may be dust and snow and wind in the plains but WCDP is oblivious as he checks the REL line....N4XXs look at the future and what he missed last week.

When the D-J sags early in the week, you will now know why!

It's a bit early in the year but you might remind yourself when the snow starts to fly that the WWDXA CW Test is due on November 19/20th this year.

Frank Jerome, W5AT, in the Oklahoma Territory, is the one who will be scanning summaries and to whom you can direct your inquiries on this wide open contest. You can use automatic keyers, read-out devices, tape recorders and you are automatically multi-multi unless you state otherwise. Note that you do not submit logs, only summaries. Drop a note to W5AT and get the full details.....help Frank improve the status of the needy CW types.

TA1MB is just about the only active TA station and you can find him....or look for him.....most days from 1900Z at 14240kc or thereabouts. VR3AH is going to QRT in a week or so....the end of March....and says that he is spending most of his time on ten meters. Says to look for him at 28015kc or 28600kc.....from 2100Z usually. Doug's future plans are a bit indefinite. A transport strike has cooled the plans to travel by air to a number of Pacific DX spots in the coming months. He has had an offer of a position at KW6.....he probably will show from KX6 for a month or so and may eventually end up at KL7.





WEST COAST DX BULLETIN  
1977 Needed Country Survey

Just mark what you need.....all the way to the end

|                     | SSB | CW  |                     | SSB | CW  |                    | SSB | CW  |
|---------------------|-----|-----|---------------------|-----|-----|--------------------|-----|-----|
| 1 YI-Iraq           | --- | --- | 51 TZ-Mali          | --- | --- | 101 Bahrein        | --- | --- |
| 2 VP8-SoSandwich    | --- | --- | 52 VK0-MacQuarrie   | --- | --- | 102 TR-Gabon       | --- | --- |
| 3 FO8-Clipperton    | --- | --- | 53 VP8-So Orkneys   | --- | --- | 103 VK9-Norfolk    | --- | --- |
| 4 3Y-Bouvet         | --- | --- | 54 VK4-Willis       | --- | --- | 104 XT-Volta       | --- | --- |
| 5 8Z-Saudi/I NZ     | --- | --- | 55 8Q-Maldives      | --- | --- | 105 9N-Nepal       | --- | --- |
| 6 BY-China          | --- | --- | 56 3Y8-Algeria      | --- | --- | 106 5B4-Cyprus     | --- | --- |
| 7 VS9K-Kamaron      | --- | --- | 57 AL-Oman          | --- | --- | 107 FR7-Reunion    | --- | --- |
| 8 XZ-Burma          | --- | --- | 58 3A-Monaco        | --- | --- | 108 JX-Jan Mayen   | --- | --- |
| 9 VS9A-So Yemen     | --- | --- | 59 VK-Lord Howe     | --- | --- | 109 KH6-Kure       | --- | --- |
| 10 HK0-Malpelo      | --- | --- | 60 SU-Egypt         | --- | --- | 110 5X-Uganda      | --- | --- |
| 11 FR7-Glorioso     | --- | --- | 61 KP6-Kingman      | --- | --- | 111 5V-Togo        | --- | --- |
| 12 VK0-Heard        | --- | --- | 62 SV-Dodecanese    | --- | --- | 112 7X-Algeria     | --- | --- |
| 13 ZA-Albania       | --- | --- | 63 VK9X-Xmas Is     | --- | --- | 113 VS5-Brunei     | --- | --- |
| 14 60-Somalia       | --- | --- | 64 ZK2-Niue         | --- | --- | 114 3W8-Viet Nam   | --- | --- |
| 15 TN-Congo Rep     | --- | --- | 65 YK-Syria         | --- | --- | 115 CT3-Madeira    | --- | --- |
| 16 VU-Laccadives    | --- | --- | 66 YV0-Aves         | --- | --- | 116 FK8-New Caled  | --- | --- |
| 17 1S-Spratly       | --- | --- | 67 CE0Z-Juan F.     | --- | --- | 117 JY-Jordan      | --- | --- |
| 18 SY-Mt Athos      | --- | --- | 68 EA9-Ceuta        | --- | --- | 118 KG6-Saipan     | --- | --- |
| 19 TT-Chad          | --- | --- | 69 UH8-Turkoman     | --- | --- | 119 KP6-Palmyra    | --- | --- |
| 20 FB8W-Crozet      | --- | --- | 70 UG6-Armenia      | --- | --- | 120 TI9-Cocos      | --- | --- |
| 21 VP8 So Georgia   | --- | --- | 71 ZL-Chatham       | --- | --- | 121 TJ-Cameroun    | --- | --- |
| 22 Geyser Reef      | --- | --- | 72 YA-Afghanistan   | --- | --- | 122 XW-Laos        | --- | --- |
| 23 FR7-Tromelin     | --- | --- | 73 ZL-Campbell      | --- | --- | 123 5U-Niger       | --- | --- |
| 24 S2-Bangladesh    | --- | --- | 74 PY0-Trinidad     | --- | --- | 124 9A-San Marino  | --- | --- |
| 25 A7-Qatar         | --- | --- | 75 3B9-Rodriguez    | --- | --- | 125 A3-Tongo       | --- | --- |
| 26 5A-Libya         | --- | --- | 76 AP2-Pakistan     | --- | --- | 126 UL-Kazakh      | --- | --- |
| 27 300-Annobon      | --- | --- | 77 FB8Z-Amsterdam   | --- | --- | 127 VR1-Gilberts   | --- | --- |
| 28 Abu Ail          | --- | --- | 78 FL8-Fr. Somali   | --- | --- | 128 VR6-Pitcairn   | --- | --- |
| 29 A51-Bhutan       | --- | --- | 79 A6-United Arab   | --- | --- | 129 ZB-Gibraltar   | --- | --- |
| 30 CR9-Macao        | --- | --- | 80 SV-Crete         | --- | --- | 130 4S7-Sri Lanka  | --- | --- |
| 31 FR7-Juan De N.   | --- | --- | 81 ZK1-Manihiki     | --- | --- | 131 9M8-E.Mayalsia | --- | --- |
| 32 TL-Cent.Afr.Rep  | --- | --- | 82 UL-Uzbek         | --- | --- | 132 JD1-Ogasawara  | --- | --- |
| 33 BV-Formosa       | --- | --- | 83 ZD9-Tristan da   | --- | --- | 133 5H-Tanzania    | --- | --- |
| 34 HK0-Baja Nuevo   | --- | --- | 84 ZM7-Tokelaus     | --- | --- | 134 PY0-Fernando   | --- | --- |
| 35 XU-Cambodia      | --- | --- | 85 UA1-Franz Joe    | --- | --- | 135 VR4-Solomons   | --- | --- |
| 36 VK9Y-Cocos K.    | --- | --- | 86 5N-Nigeria       | --- | --- | 136 VS6-HongKong   | --- | --- |
| 37 VP8-So Shet      | --- | --- | 87 5R8-Malagasy     | --- | --- | 137 3D6-Swaziland  | --- | --- |
| 38 3B6-Agalega      | --- | --- | 88 9K2-Kuwait       | --- | --- | 138 9M2-W.Malaysia | --- | --- |
| 39 EA9-Rio de Oro   | --- | --- | 89 JD1-Marcus/Min.  | --- | --- | 139 FW-Wallis      | --- | --- |
| 40 VU2-Andamans     | --- | --- | 90 TY-Benin         | --- | --- | 140 UD6-Azerbaijan | --- | --- |
| 41 TA-Turkey        | --- | --- | 91 VR3-Fanning      | --- | --- | 141 5Z-Kenya       | --- | --- |
| 42 ZL-Kermadec      | --- | --- | 92 CR5-Sao Thome    | --- | --- | 142 7P-Lesotho     | --- | --- |
| 43 VK9-Mellish      | --- | --- | 93 ST-Sudan         | --- | --- | 143 7Q-Malawi      | --- | --- |
| 44 3X-Guinea        | --- | --- | 94 UM8-Kirghiz      | --- | --- | 144 9Q5-Zaire      | --- | --- |
| 45 3C1-Equat Guinea | --- | --- | 95 XF4-Revillagig.  | --- | --- | 145 D6-Comoro      | --- | --- |
| 46 CE0-San Felix    | --- | --- | 96 4W1-Yemen        | --- | --- | 146 FH8-Mayotte    | --- | --- |
| 47 FB8X-Kerguelen   | --- | --- | 97 CR3-Port Guin.   | --- | --- | 147 P21-Papua/NG   | --- | --- |
| 48 9U-Burundi       | --- | --- | 98 UJ8-Tadzhik      | --- | --- | 148 VR8-Tuvalu     | --- | --- |
| 49 ZS2-Marion Is    | --- | --- | 99 JT-Outer Mong.   | --- | --- | 149 Sable          | --- | --- |
| 50 PY0-St P&P       | --- | --- | 100 KC6-West Carol. | --- | --- | 150 StPaul         | --- | --- |
|                     |     |     |                     |     |     | 151 7J-Okino T.    | --- | --- |

Mail by April 15th



Add some more if you are really hurting

|           |           |
|-----------|-----------|
| 151 _____ | 157 _____ |
| 152 _____ | 158 _____ |
| 153 _____ | 159 _____ |
| 154 _____ | 160 _____ |
| 155 _____ | 161 _____ |
| 156 _____ | 162 _____ |

fold)

YOUR CALL \_\_\_\_\_

(fold

Your DXCC Totals      Mixed \_\_\_\_\_      CW \_\_\_\_\_      Phone \_\_\_\_\_

Honor Roll??      Yes!! \_\_\_\_\_      No!!!! \_\_\_\_\_      5BDXCC? Yes? \_\_\_\_\_ NO? \_\_\_\_\_

What was your biggest DXCC Irritation in the last Year?

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//////////////////////////////////// Fold at this point...staple or tape //////////////////////////////////////

13¢ Stamp!

## WEST COAST DX BULLETIN

c/o Art Westneat  
146 Paradise Drive  
Middletown, Rhode Island 02842



22 March 1977

REPORTS FROM RED EYED LOUIE

Someday the world I used to know will come along and bid me go.  
Then I'll be leaving you behind for DX is just a state of mind.....

LOW BAND LOUIE

KL7GKY 1813/0630/Mar 8w  
PJ8CO 1832/0615/Mar 10m  
VE2AQS/TG9 1813/0445 5m

|                           |                           |                          |                          |
|---------------------------|---------------------------|--------------------------|--------------------------|
| CT2AK 3798/0325/Mar 11e   | KG6RL 3806/1150/Mar 4e    | UB5WE 3646/0220/Mar 6e   | W9ABA/ZF1 3796/1020 2m   |
| DF2KV 3798/0325/Mar 11e   | KP4EEH 3815/0225/Mar 12e  | UK9AAN 3640/0145/Mar 5e  | WA8TOB/06A 3508/0440 10e |
| DA1EK 3798/0215/Mar 11e   | KM6EB 3802/0920/Mar 12kh  | U05OBE 3501/0440/Mar 10e | YB0RS 3798/1110/Mar 10e  |
| DX2PAR 3790/1430/Mar 12w  | KX6EB 3803/0930/Mar 12e   | UK2BBB 3640/0135/Mar 5m  | YS10 3802/0425/Mar 10e   |
| EA4AZ 3799/0600/Mar 11m   | KX6BU 3807/0900/Mar 14m   | UK2GKW 3641/0205/Mar 5m  | YV1AQE 3805/0215/Mar 12e |
| EA8CR 3798/0730/Mar 14e   | LA7ZO 3786/0640/Mar 3m    | UK2BAS 3648/0040/Mar 6m  | ZB2CF 3798/0710/Mar 3m   |
| FO0RS 3796/0820/Mar 14e   | OE6NH 3797/0530/Mar 3m    | UM8MAA 3648/0040/Mar 6e  | ZL1JC 3807/0710/Mar 10e  |
| FO0RS 3505/0720/Mar 11e   | DK4TA/OY 3522/0045 3m     | VE1BFV 3504/1120/Mar 13e | ZF1MA 3802/0050/Mar 13e  |
| FO0GP 3614/0145/Mar 5m    | PT2ZAB 3511/0310/Mar 14e  | VK2PA 3514/1120/Mar 8e   | ZL2RP 3806/0815/Mar 9e   |
| EL2EU 3799/0210/Mar 13e   | SV0WZ 3591/0450/Mar 12e   | VK2BH 3502/1020/Mar 10e  | 7P8BE 3790/0330/Mar 9e   |
| G3MWZ 3789/0155/Mar 13e   | SV0WTT 3502/0430/Mar 9e   | VP1RS 3793/0910/Mar 2m   | 7X2DG 3796/0700/Mar 3m   |
| HK4LE 3796/1045/Mar 2m    | TG8KT 3798/0310/Mar 11e   | VP2MAQ 3774/0320/Mar 14e | 7X1MD 3789/0445/Mar 11m  |
| I3MAU 3798/0605/Mar 3m    | UA1BX 3795/1315/Mar 11e   | VP2DM 3802/0045/Mar 13e  | 8P7GQ 3793/0325/Mar 14e  |
| IK5REA 3787/0205/Mar 14e  | UA0RO 3502/1010/Mar 10e   | VR3AH 3505/1000/Mar 10e  | 9K2DR 3796/0245/Mar 8e   |
| JA1SGX 3802/1115/Mar 13e  | UB5ND 3638/0330/Mar 11e   | VR3AK 3793/0730/Mar 12w  |                          |
| CELBO 7006/0155/Mar 8w    | HA1KNA 7011/1455/Mar 14w# | PA3AAB 7011/0040/Mar 13e | YU2GEM 7075/0710/Mar 8e  |
| CE0AE 7014/0440/Mar 9w    | HH2EL 7010/0225/Mar 12w   | SM0AJU 7078/0720/Mar 8e  | YU3EU 7007/0155/Mar 8w   |
| CE5KB 7097/0740/Mar 9e    | HK0BKX 7015/0420/Mar 10e  | TR8MG 7003/0335/Mar 13w  | ZD8RR 7007/0030/Mar 11e  |
| CO5CP 7016/0320/Mar 12m   | JA7CQ 7089/1005/Mar 12e   | UA9OL 7016/1200/Mar 8e   | ZL3NE 7083/0720/Mar 8e   |
| CO2UM 7012/0330/Mar 12m   | JR2MWB 7002/1610/Mar 9w   | UA0LBY 7004/0740/Mar 12w | ZS5A 7003/0435/Mar 11w   |
| CT1FL 7088/0810/Mar 9e    | KG6RT 7002/1010/Mar 12w   | UQ2GM 7003/1500/Mar 13w# | ZL2HE 7075/0745/Mar 9e   |
| DA1UM 7075/0710/Mar 8m    | KC4AAA 7195/0745/Mar 8e   | VK3ATN 7097/0945/Mar 12e | K9KDI/6Y5 7008/0450/ 11e |
| EL2ET 7010/0115/Mar 11w   | KX6BU 7085/1135/Mar 11e   | VK3XI 7090/1015/Mar 12e  | WA2DQV/ZF1 7195/1125 10e |
| EA7HZ 7093/0720/Mar 8e    | KZ5HP 7018/0500/Mar 12e   | VK5AAA 7088/0805/Mar 9e  | 4K1F 7003/0445/Mar 14w   |
| EA7NJ 7063/0735/Mar 8e    | LU2FFD 7088/0945/Mar 12e  | VP2MAQ 7031/0120/Mar 13w | 5W1AU 7075/0710/Mar 8e   |
| FG7AS 7005/0450/Mar 13w   | LU2JV 7023/0320/Mar 12w   | VP8ON 7001/0600/Mar 13w  | 6W8EX 7005/0215/Mar 8w   |
| FK0BKZ 7001/0125/Mar 10e  | LZ1QQ 7005/1500/Mar 13w#  | VP8PL 7014/0700/Mar 14w  | 7P8BE 7097/0400/Mar 13e  |
| FO0RS 7027/0645/Mar 11e   | OH2DM 7087/0800/Mar 9e    | VR3AH 7098/1035/Mar 12e  | 8R1J 7004/0130/Mar 11w   |
| FR7ZL/T 7012/0340/Mar 12m | P29JS 7002/0815/Mar 12w   | VU2GW 7004/0110/Mar 10w# | 9V1SV 7009/1500/Mar 9w   |
| G3DDN 7075/0800/Mar 9e    | JA1PIG/PZ 7011/0530 11e   | XE2ABL 7021/0225/Mar 14m |                          |

AFRICA CW

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| D2AAI 21016/1855/Mar 11w | ST2SA 14024/2200/Mar 13m | 5Z4LW 14007/2110/Mar 11e |
| EA8BK 21028/1805/Mar 8w  | ZD8TM 14046/2345/Mar 11e | 5Z4NI 14027/1950/Mar 10m |
| OH6NO/SU 14023/2010 13m  | ZS6AL 14029/1255/Mar 13e | 9L1CD 14015/2230/Mar 13w |

AFRICA SSB

|                            |                           |                          |                          |
|----------------------------|---------------------------|--------------------------|--------------------------|
| CT3AF 21283/1900/Mar 11e   | XT2AE 14244/2155/Mar 7m   | 6V8DE/5A 14270/1915 13e  | 7P8BE 21307/1805/Mar 8e  |
| DL0BS 14201/2350/Mar 13m   | XT2AS 14234/2225/Mar 7m   | 5Z4QQ 21301/1500/Mar 10e | 7P8BC 14205/1905/Mar 14w |
| CX1AK/D6 21265/1830 6m     | ZD8RR 14212/0050/Mar 13w  | 5Z4PG 21355/1935/Mar 12e | 7X2BK 14214/2145/Mar 11m |
| EL2A 21416/1550/Mar 13e    | ZS6DN 21290/1240/Mar 12e  | 5Z4LQ 14333/1850/Mar 9e  | 7X1MD 14204/2215/Mar 10e |
| EL2U 21296/1825/Mar 12e    | 3B8CV 21301/1710/Mar 5m   | 5Z4LW 14210/2150/Mar 13m | 9G4KB 14212/2225/Mar 9m  |
| FR0BKZ 14282/1325/Mar 11m# | 5T5CW 14316/1505/Mar 13e  | 6W8DY 21330/1810/Mar 6e  | 9J2GF 14254/2020/Mar 8e  |
| ST9R 21280/1730/Mar 5m     | 5N2NAS 21356/1830/Mar 10m | 6W8DY 14269/1900/Mar 11m | 9L1SL 14210/2305/Mar 13m |
| TR8RS 14215/2110/Mar 7m    | 5V7GE 14204/2315/Mar 13m  | 7P8BE 14210/0635/Mar 13w | 9X1ZD 14225/2015/Mar 10m |

ASIA CW

|                          |                           |                           |                          |
|--------------------------|---------------------------|---------------------------|--------------------------|
| HM2JN 14027/0415/Mar 6e  | UA9YCN 14038/0155/Mar 14m | UG6GAF 14008/1455/Mar 8w  | UM8MAD 14035/0220/Mar 8m |
| HZ1SH 14024/1705/Mar 10e | UA0YAD 14012/0150/Mar 8m  | UH8DL 14015/1500/Mar 10w  | UL7LAR 14047/1440/Mar 7w |
| JT1BF 14031/0310/Mar 12w | UA0QWB 14002/0145/Mar 8m  | UK0ZAF 14067/0040/Mar 12e | SM7FFE/LU 21117/1840 13e |
| JT1KAA 14030/0205/Mar 6e | UD6DKK 14056/1500/Mar 7w  | UK90AD 14030/0135/Mar 13w | 4Z4UW 14017/1520/Mar 11e |
| UA9HM 14029/1315/Mar 8e  | UD6KW 14023/1455/Mar 8w   | UK0QAL 14032/0155/Mar 14m | 9D5A 14025/1340/Mar 10e  |
| UA9AA 14043/1505/Mar 8w  | UD6DKW 14047/1455/Mar 8e  | UW0LH 14066/0320/Mar 8m   |                          |

ASIA SSB

|                           |                           |                           |                          |
|---------------------------|---------------------------|---------------------------|--------------------------|
| A9XBB 14345/1240/Mar 11e  | UA0AI 14217/0200/Mar 7e   | UW3UG 14213/1550/Mar 12w  | 5B4DI 14215/1300/Mar 5e  |
| HL9TJ 14225/0345/Mar 10w  | UA0IAW 14250/0150/Mar 15w | VU2BX 14209/1345/Mar 8e   | 9M2YP 14210/1510/Mar 13w |
| HS1ALG 14203/1505/Mar 13w | UD6CC 14234/1530/Mar 9w   | VU2HI 14203/1510/Mar 8w   | 9N1MM 14218/1325/Mar 8e  |
| HS5AKW 14225/0050/Mar 11e | UD6LAX 14225/1335/Mar 8e  | VU2JNA 14202/1505/Mar 8w  | 9V1SY 14225/0035/Mar 9e  |
| JF3DXE 21290/0105/Mar 7w  | UD6DB 14220/0345/Mar 12w  | VU2ANI 14223/1520/Mar 13m |                          |
| OD5EP 14212/2000/Mar 11e  | UK7LAF 14228/1250/Mar 11e | 4Z4GH 21310/1410/Mar 8m   |                          |
| UA9UF 14222/0320/Mar 12w  | UL7PBE 14234/1300/Mar 8e  | 9V1OI 14240/1500/Often    |                          |

EUROPE CW

|                          |                           |                           |                           |
|--------------------------|---------------------------|---------------------------|---------------------------|
| DL8YC 14044/1320/Mar 12m | GW3QJB 14042/1930/Mar 12m | OH7TB 21017/1745/Mar 13e  | UB5BAN 14043/1320/Mar 8e  |
| DL8OB 14066/1555/Mar 9w  | HB9UJ 21030/2005/Mar 8w   | OK1DM 14087/1425/Mar 12m  | UK2GAA 14028/1510/Mar 10w |
| EA7TL 14031/2125/Mar 9w  | IS0DTK 21031/1705/Mar 9e  | OY3H 14010/0000/Mar 10w   | UK2WAF 14026/1650/Mar 12w |
| EL6CE 14044/1705/Mar 12w | IS0LYN 14024/1440/Mar 8w  | DL7FH/OY 14044/1245 14e   | UR2AN 14014/1300/Mar 14e  |
| EA6DD 14012/1615/Mar 10e | IC8POF 14049/2145/Mar 8m  | OZ5DX 14026/1550/Mar 13w  | UR2REO 14058/1355/Mar 8e  |
| GI3JEX 21027/2020/Mar 8w | JW8CF 14025/1555/Mar 14w  | PA3AAA 14012/1615/Mar 10e | UK5ICQ 14029/1715/Mar 9e  |
| GJ2LU 14001/1530/Mar 10e | LA1K 14022/1550/Mar 13w   | SP8AWL 14014/1535/Mar 9w  | UW9AW 14020/1450/Mar 12w  |
| G3DRQ 21027/1825/Mar 7w  | LH2A 14038/1610/Mar 12w   | SV1TSL 14034/2050/Mar 10e | YU3TGF 14023/1720/Mar 12w |



## MORE RED EYED LOUIE

## EUROPE SSB

|        |                |     |        |                |     |       |                |     |        |                |     |
|--------|----------------|-----|--------|----------------|-----|-------|----------------|-----|--------|----------------|-----|
| CT2BU  | 14205/2020/Mar | 11m | ET8H   | 21290/1930/Mar | 8w  | JW7FD | 14201/1810/Mar | 11m | TA1MB  | 14240/1905/Mar | 9e  |
| CT1AT  | 14219/1850/Mar | 11m | HA4KYH | 21275/1330/Mar | 6m  | LX1BJ | 14333/2015/Mar | 8e  | UA3AEW | 14344/1245/Mar | 7m  |
| DF1LV  | 14344/1250/Mar | 7m  | HB9AJL | 14333/1855/Mar | 9e  | LZ1TL | 14208/1655/Mar | 8m  | UK2GKW | 21260/1330/Mar | 6m  |
| DK8FZ  | 14216/1550/Mar | 12w | HB9LL  | 14205/1825/Mar | 11w | OH9NI | 21272/1705/Mar | 6m  | UK5HAA | 14210/1600/Mar | 11m |
| DM2DGO | 21285/1355/Mar | 8m  | I6DGM  | 21307/1620/Mar | 8m  | OZ6XR | 14236/1315/Mar | 8e  | U05DN  | 14218/1320/Mar | 7m  |
| EA6BG  | 14220/1340/Mar | 8e  | IK1RBP | 14215/1605/Mar | 10m | SV1DH | 14219/1640/Mar | 11m | UR1FQ  | 14269/1315/Mar | 8e  |
| EL2CI  | 21301/1410/Mar | 6m  | IS0MFN | 14277/1930/Mar | 9m  | SV1AE | 14205/1705/Mar | 11m | YU1BCD | 21301/1615/Mar | 8m  |
| EL7CS  | 21290/1930/Mar | 8w  | LX1SF  | 14206/2015/Mar | 7w  | SV9WZ | 14215/1940/Mar | 11m | UR2QD  | 14218/1325/Mar | 15e |

## ELSEWHERE CW

|        |                |     |           |                |     |        |                |     |           |                |     |
|--------|----------------|-----|-----------|----------------|-----|--------|----------------|-----|-----------|----------------|-----|
| CE0AE  | 21025/2000/Mar | 11e | HH2EL     | 14022/2200/Mar | 10w | VP2MAQ | 14044/1245/Mar | 12e | ZP5NW     | 21040/2155/Mar | 10w |
| CX8DT  | 28023/2130/Mar | 13w | KG4JS     | 14016/0105/Mar | 8w  | VP2LDH | 14037/2225/Mar | 10w | ZL3GC     | 28005/2140/Mar | 12w |
| DU1ROD | 21057/0030/Mar | 12w | KG6JAR    | 28022/2130/Mar | 12w | VP9HT  | 14020/1435/Mar | 10w | 8P6BU     | 28025/2100/Mar | 13e |
| DU6RH  | 14012/1215/Mar | 13e | KPLBOW    | 14029/0000/Mar | 11m | VR3AH  | 28023/2100/Mar | 12w | 8P7GO     | 14005/2310/Mar | 10w |
| FE8AA  | 14027/1845/Mar | 13w | KZ5VV     | 21045/1730/Mar | 12w | V5SMC  | 14036/1715/Mar | 11w | 8R1VC     | 14030/0010/Mar | 14w |
| FM0COO | 21052/1920/Mar | 11w | P29AJ     | 14041/0540/Mar | 14w | XE1OM  | 28027/2050/Mar | 12w | 8R1VC     | 21023/1445/Mar | 13w |
| FM7BA  | 14041/2210/Mar | 10w | PJ8CO     | 14007/1640/Mar | 10w | YB7AAU | 14036/1300/Mar | 7e  | 8P6HV     | 14024/1445/Mar | 9w  |
| FO8ER  | 14024/1330/Mar | 11e | VK6SA     | 14012/1225/Mar | 13e | YS10   | 14023/1625/Mar | 12w | W7IR/9M8  | 14039/1520/M   | 10w |
| HC1LT  | 28025/2120/Mar | 12w | PYLUG     | 28021/2135/Mar | 12w | YV1NX  | 28025/2100/Mar | 13w | 9Y4TR     | 14098/1305/Mar | 10e |
| HI8MOG | 14033/2325/Mar | 13w | W7KAS/TI2 | 14059/2330     | 9w  | ZELJS  | 21034/1730/Mar | 7e  | K9KDI/6X5 | 14025/1445     | 10w |

## ELSEWHERE SSB

|         |                 |      |        |                 |     |          |                |     |           |                |      |
|---------|-----------------|------|--------|-----------------|-----|----------|----------------|-----|-----------|----------------|------|
| CE0AE   | 14206/0210/Mar  | 12m  | FK8AU  | 14218/2010/Mar  | 9m# | KG6RI    | 14211/0220/Mar | 12m | TG9DF     | 21416/1600/Mar | 13e  |
| WB5LBJ/ | DU6 14224/2315  | 8e   | HC1BU  | 28595/1950/Mar  | 5e  | KS6CC    | 14215/0550/Mar | 12m | VK6RU     | 14224/2310/Mar | 13m# |
| W4DIW/  | DU 14240/1540/M | 5w   | HI7CMC | 14203/2140/Mar  | 11m | KZ5FR    | 21283/1325/Mar | 11e | VO2BD     | 14210/0355/Mar | 9e   |
| K9PNT/  | DU 14203/1515   | 13w  | HI3XES | 14226/2315/Mar  | 10e | KX6BU    | 21394/1935/Mar | 12e | VP2AZB    | 21281/1930/Mar | 12e  |
| DU9FB   | 14212/1540/Mar  | 13w  | HK0BKX | 14215/0030/Mar  | 10m | OX3WL    | 14209/1325/Mar | 10e | VP2KK     | 14202/2025/Mar | 9e   |
| FO8DP   | 14231/0255/Mar  | 8w   | HK0BKX | 21288/1500/Mar  | 10m | JA8UI/PZ | 28603/1945/M   | 5e  | VP2LL     | 14220/1440/Mar | 11w  |
| FO8EX   | 14200/1640/Mar  | 14w  | HP1CY  | 14196/2120/Mar  | 11e | P29AJ    | 14225/2325/Mar | 8e  | VP2SV     | 14210/2240/Mar | 11m  |
| FO0RS   | 21312/2000/Mar  | 6e   | LU9OA  | 14218/1230/Mar  | 10e | P29MM    | 14216/1325/Mar | 11e | VP2KT     | 14195/1155/Mar | 12m  |
| FO0RS   | 28592/0100/Mar  | 13kh | KC4AAA | 14322/0335/Mar  | 12w | PJ8CO    | 28583/2045/Mar | 13w | VP8PC     | 14200/0045/Mar | 12e  |
| FP8DX   | 21304/1805/Mar  | 6e   | KG6QO  | 14225/2350/Mar  | 10e | TG9IZ    | 21368/1950/Mar | 12e | VP8OW     | 14209/0210/Mar | 14w  |
| VR3AK   | 28574/0230/Mar  | 13kh | VR3AH  | 28588/2300/Mar  | 11e | YN1EGW   | 14316/1530/Mar | 13e | 5W1AU     | 28584/2110/Mar | 13w  |
| VR3AK   | 14202/0400/Mar  | 11e  | VR6TC  | 21355/0030/Mar  | 9e  | ZL1LZ    | 28585/2320/Mar | 10m | K9KDI/6Y5 | 14220/1450     | 12w  |
| VR3AR   | 28589/2350/Mar  | 8m   | V55MW  | 14241/14520/Mar | 12w | ZP5RL    | 14211/0220/Mar | 12e | 8P7HB     | 14203/2315/Mar | 13w  |
| VR3AR   | 14206/0500/Mar  | 12e  | YB1ACY | 14207/1550/Mar  | 13w | ZK1BA    | 21304/0005/Mar | 6m  |           |                |      |

(e = eastern states m = middle states w = western reaches kh = hawaii etc. all times in gmt # = long path)

SOME FINAL NOTES Because of the size of the bulletin this week, we are sending out all the copies in the U.S. by second-class mail. We are also holding our breath but figure that things will go right. The size of the bulletin...the weight....and the fact that on Saturday afternoon we found we had not enough postage on hand to cover everything, made the decision inevitable.

KLJNM was trying to get to OH9NJ in a pile-up early this month. When things did not jell, he wandered off and found SM5DQC who got the phone number for OH9NJ, called Einer to get him on their frequency and KLJNM goes a new one for DXCC. Now you should be convinced that DXers are true internationalists. Always ready to help another Deserving DXer. Of course!

One of the local QRPers recently returned from a trip to Kenya. Visited where Lord Baden Powell lived the last ten years of his life and his grave site in Nyeri. Gave a report on her return. What else would one expect from a local Marin QRPer?

W4KA is handling the QSLs for the W9ABA/ZF1 operation. Leo also QSLs for 5W1AB and FM7WO....at 1044 SE 43rd Street, Cape Coral, Fla 33904. 4ZLGH is looking for a handful of 0s and 7s to complete his WAS. Look for Eitan around 21310kc from 1400Z. W5QFX in addition to VP1MPW also handles TA1ZB...and has logs on hand up through Aug 2nd, 1976. Large....No. 25....envelope needed for this QSL....big envelopes for big cards!

CW DXCCs are still going out and the back-log at the DXCC is getting smaller. W4TYE got CW DXCC No.180. It is reported that Prince Philip will be signing AX4HRH during the Australian visit. Keep in mind that Prince Philip is the Patron of the RSGB.

There is a report of a possible FR7 on Reunion working through one of the OSCARS. PY1NEW has a license for Easter Island and should be there....possibly in April....and he aims for ten through one-sixty.

WA6DNM in the Mendocino wilderness....too far north for QRPers, too far south for Big Foot....is looking for a used duo-bander. Anyone interested in trade with the natives, drop a line to Box 257, Gualala, Calif. 95445. VK3AR goes to W4YQQA... CE0AE recently said he was getting but 20 watts out of the rig and could not get the amplifier to behave. Cards for ZL3NC/C have shown....W3KT delivered one to W6JD. That FO0RS goes to Glenn Rattman, W6MAR. For VP2KJ the correct route is WB2TSL. Some variations have shown but if you put down the dots and dashes, you will have the same total in each version.

CX4AK was signing /D6 on March 6th. Middle states said that the heading was right....QSO was in Spanish. Looks good. You might check 21265kc from 1830Z to see if he shows again. ON6NO/SU says to QSL via the OH bureau.

GM3EXL was a Silent Key in January. If you were looking for a QSL for the station, GM3NVU has the logs and will confirm if sase or sae/IRC sent. W3HNK is handling the QSLs for EL2ET and 9G1JN.

Heard during the Malpelo....."Whats your QTH?" "The island of Malpelo"... "Yeah, but what is the oity?". Or....."Hey, I have a friend there. Do you have phone patch facilities?". To hear is to believe. Be a Believer. Cycle 21 will come someday.....



22 March 1977

#### CALENDAR

|                      |  |
|----------------------|--|
| LORD HOWE            | AX6AAU/VK9 due to open this week   |
| MONTSERRAT           | VP2MAQ by the Colvings until early next week   |
| PITCAIRN             | W6YO/VR6 on a c.w. operation in April  |
| KURE                 | KM6EB looking for something about April 18th   |
| IWO JIMA             | KA/HL group for about a week from April 12th   |
| VATICAN              | DL-group on all bands from April 5th...five days.  |
| MANIHIKI             | 48 hours of operation from April 12th by ZK1BA....   |
| GUINEA-BISSAU        | No late word...yet from Erik. Still a good possibility   |
| CQ WPX DX TEST       | This weekend....March 26/27th. Always lots of action.  |
| MacQUARRIE           | VKØAC on forty c.w....soon will have tri-bander up.  |
| POLISH CW TEST       | April 2/3....work the Common Market countries.   |
| COMMON MARKET        | April 2/3....work the nine Common Market Countries.  |
| BERMUDA TEST         | April 16/17th....check the rule changes  |
| POLISH PHONE TEST    | April 16/17th  |
| CONTESTERS ROUNDUP   | Houston....April 1/2nd. QST and CQ will be represented...<br>At the Ramada at Hobby Airport. W5ZSX for information |
| VENTOTENE ISLAND     | Prefix and IOTA....IBØCEM March 25-28th by I2CEM   |
| FRESNO INTERNATIONAL | It's almost here!! April 2/3rd at the Fresno Hilton.<br>The Big DX Meeting that no true-blue DXer misses....       |
| DAYTON HAMVENTION    | April 29th....May 1st. Dayton Arena. WA8ZCA for info....   |
| CHATHAM              | ZL3OG currently active. Listen on the Pacific DX Net...  |

DAYTON HAMVENTION This yearly gathering will be over the last weekend in April, running from April 29th through May 1st. As usual it will be in the Dayton Arena....WA8ZCA, Wallace Wright is the General Chairman for this year and W8HWD, D Howard Watkins is the Assistant General Chairman.

Ed Warren, K4KWQ, will moderate the DX Forum. They will also have the Colvins there to report on YASME, VE3FXT, George Collins, to talk about his recent African operations, W9RX advising how to work the twilight path, K5FVA, Louis Muhleisen, chairman of the DXAC will report on their work and a film on the 7J1RL operation with Ellen White, W1YL, as the commentator.

The address for the Dayton Hamvention should be good to Box 44, Dayton, Ohio. 45401. This is the address for the sponsoring group. However, a note to either of the chairmen should get you any needed information.....

WHO GOES TO FRESNO? All the true-blue DXers including a couple coming all the way from VP2-Montserrat to make the big gathering.

Lloyd and Iris Colvin will be there to tell of their YASME travels and what else will come in the rest of their trip. The Colvins will also be inducted into CQ's HALL OF FAME at this gathering....

Here is a recent photo of W6KG and W6QL....taken during their stay at Montserrat. Fresno will give you a chance to hear and talk with them in person.





ARRL There is available a list of material and supplies you can obtain from Newington.....some free, some not.....and you can get a copy of the list by send a sase with 24¢ postage to the League in downtown Newington. The list is extensive and you may be a bit surprised as to what the League is offering in various areas. Those handling club programs probably will be interested in the up-dated film list.

RM-2838 has been filed by WA2WAL and asks that the rules be amended to permit the use of A-1, A-3 and F-3 by Technicians and Novices in the ten meter band at 28900-29400...with a 250 watt limit.

RM-2839 by the San Antonio Repeater Organization asked that a valid amateur license be presented for the purchase of non-type accepted or approved transmitting equipment. RM-2844 asks that all amateur repeaters be 'open' repeaters.

TNX to W1AM, W1DA, W1MV, WA1SQB, W2AG, K2BT, W2FP, K2VV, W1WY, W3CDL, W4BAA, W4BV, W4EDD, W4HU, K4JNM, W4KA, W4UF, WA4JTI, W4KN, W4WN, WB4KTR, WB4OXD, WB4SIJ, K4RTA, W4TYE, N4XX, W4ZR, W5AK, WB5EIN, K5FKD, WB5KWU, K5OVC, W5QPX, K5TSQ, WA6DNM, K6EC, WA6FIT, W6GVL, WB6IXC, W6JD, K6JG, W6KG, W6KYA, K6LAE, WA6TLA, W6TSQ, K6UFT, W6VD, K6VY, W6ZH, K7ABV, WA7HRE, W7ISY, W7KSA, W8GT, WB8EUN, K8IA, W8JXM, W8OA, WA9FFZ, K9MM, K9KEV, K9PKQ, W9SS, K9DEQ, WA9TAS, KH6BZF, K1AA, KH6AHZ, KP4BDL, FR7ZL, F6BBJ.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers came by last week and we inquired about the HKØTU operation. We immediately got a furrowed brow. "Well," the QRPper said, "I could hear W7KW and W6NLZ in there calling so I knew that the station was on. So I jumped in with my own call though I had trouble finding the station." There had to be more than this to the story so we nudged him a bit. The furrows got deeper. "Well, I kept calling and once in awhile I would hear someone go back to the station but I sure was having trouble hearing them. But I kept calling. All the weekend. I sure did!" This was not answering our questions so we tried again. "But did you work them?" we demanded and again the look got a bit far away. "I think maybe I did," the QRPper said. "Maybe I did. But I'm not sure. But I did try, all the weekend. I sure did." Son of a Gun! what does one do with a case like this? But there are many wandering with that far-away look for it was not only in the Western Reaches that many called but few were heard. And many ended the weekend unsure just what might have been worked. And asking when will be the next time. It won't be this year, and maybe not next. But \$11.00.....until March 31st....will bring you a full year of the DX you can miss by second-class mail. \$14.50...until March 31st...will bring it to you by first-class mail. \$17.00.....until March 31st....will fly the bad news to Mexico and all the far DX lands. HKØTU was not for the weak! Be a strong DXer!!

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

**first  
class**