

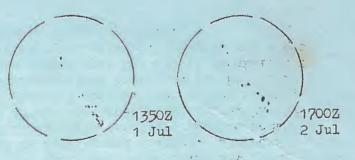
KINGMAN REEF Even with the abrupt departure due to weather conditions, the KP6KR effort by the Northern California DX Club generally has been praised as a most efficient operation, especially in the grinding out of QSOs for this new country. With the sudden departure just after 0200Z on July 2nd, the group did run up about 5300QSOs. To these must be added the 7100+ from KP6PA-Palmyra and 1600+ from VR3AG on Fanning for a total of around 14,000 QSOs.

The original planning had been to secure sometime towards late afternoon on Tuesday, June 2nd...Kingman Reef time....or around O800Z Wednesday. The weather forced the early departure when it deteriorated and made the exposed perch on the reef a bit of a hazard. They left behind a few things like a card table and a stool but otherwise the gear was evacuated.

After pulling clear of the reef and into deep water to ride out the weather, a decision was made to start for KJ6-Johnson Island where permission had been given to land for refueling and for the California members to get back to Honolulu on an Air Micronesia flight. They were due into Johnson late Friday evening and if all the connections were made, W60AT, WB60OL and WA9UCE/6 should have arrived back home last week-end. K6AHV was staying over in Hawaii with his family for a vacation there. QSLs for these three operations, VR3AG/KP6PA/KP6KR plus the W6WX/mm go to W6WX-Northern California DX Foundation, Box 717, Oakland, Calif. 94604. The Foundation will be working on the already large accumulation of cards for these operations and a solid date on when they will go in the mails will be available shortly. It might be noted that the Foundation has no strings attached to QSLing and will acknowledge all QSLs received for these operations. Membership in the Foundation or any contribution is not a prerequisite and the Foundation will acknowledge all of the QSOs that can be identified in the logs of the various operations. The concern of some areas about working through the West Coast apparently was not a matter which proved insurmountable and the East Coast and the Middle States seemed to have had good success in getting through. One Florida station noted that he monitored KP6KR continuously from 2000Z on June 30th to 1600 on July 1st and all during that period a strong signal was coming through to the Eastern shores. The KP6KR log shows that the first contact made was with ZK1DX at 1947Z on June 30th. The evacuation was around 0200Z or shortly thereafter on July 2nd so the operation was just about 30 hours. The QSO total for that period was significant and many have been complimentary on the quality of the operators. Though there was some bit of worry developing a week ago when they were searching north of Palmyra for the elusive reef, the cries of jubilation when they finally did locate it were ample evidence of the enthusiasm of the crew. The operators, Bob Ferrero, K6AHV, Rusty Epps, W60AT (ex-14BVD), Pete Grabosky, WB600L and Jim Rafferty, WA9UCE/6, will be remembered for not only a successful effort but one which was interesting with many able to follow the daily developments at sea and on Fanning and Palmyra. The search for the reef was followed by apparently all the DXers alive and there was mad ecstasy up and down the bands when they did locate it. As one eastern-type has said, "I was happy for K6SSJ who really was starting to show signs of worry". There were others, W6PTS who provided the liaison on an almost around-the-clock basis and the Board of Directors of the Northern California DX Foundation which made the effort possible and who have maintained a low-key profile throughout the whole effort. Kingman was a good effort and there is credit due to all those who made things possible.

SUNSPOT LOUIE The band conditions which existed during the Kingman Reef oper= ation were rather outstanding and a bit of speculation has been heard as to why things were so good

1300Z 30 Jun



for the deserving DXers. These

series of charts covering the three days in which

the Northern California DX Club group was active will give some inkling as to what was

going on.

Prior to the operation, no sunspots could be found on June 28th or 29th. Then on June 30th, the day KP6KR started operations, a group of four sunspots appeared. They erupted in the position indicated and the accompanying charts will indicate the rapid changes and high rate of activity which was taking place. In fact things got a bit out of hand and the solar flare which accompanied these eruption has been noted as perhaps one of the major flares recorded and as of last week-end was covering an area in excess of four million square miles on the face of the sun.

During the time of the Kingman operation the individual spots changed in size and intensity, the large spot on July 2nd growing to the size of approximately 25,000 miles in diameter. Some spots were disappearing, others were showing up and the whole group lined up off-center, somewhat south of the suns equator, all this being a bit unusual. During the time of the Kingman effort WWV was handing out N-6 forecasts and the night conditions were unusually good. At 3:00a.m. local time on Monday KP6KR was very strong on the West Coast and Rusty was working stations in all directions. Mid-west stations report that signals were good on 21mc until well after sundown and late into the evening

on July 1st. At that time 28mc was also alive.

Last week-end the disturbed conditions on the sun had just about wiped out everything and efforts to copy WWV Saturday morning were a bit futile, the signal disappearing just after the announcer said that conditions were 'disturbed'. On the thart the spots shown range from 7000 miles to 25,000 miles in diameter. Apparently a particularly violent eruption was in progress last week and....let's face it ... the timing was right. and Kingman Reef got the best possible conditions for this stage of the cycle. From the Zurich Observatory comes the information that April was a relatively 'good' month with the sunspot count exceeding 70 for the entire month. The week of April 10th to 17th had some high counts with a peak of 98 on April 15th. The mean was 42 and the periods of April 1-7 and April 22-30th were all in the vicinity of the predicted count of 23. Maybe those who did their Sunspot Dance on Mid-Summer's Eve did get some good results....Possibly a bit more than was anticipated. Maybe next time it should be more jiggling and less jumping WWV finally was readable Saturday and the propagation forecast as of 1300Z was W/3.....that would figure out to Disturbed....Poor Conditions.

DX...And How to Develop a Self-Help Program

Maybe it will not be exactly helpful, or even self-help, but the feeling still is strong is that DXers had better make their ideas known and their desires a part of the record. To help sharpen the always high-level thinking of DXers, this week we are running another letter...this one by Brian Kelly, W3YIK. Maybe if we cannot beat them, we can out-think them.

DX Advisory Committee...

I would like to express some of my thoughts on the DXCC Program.

The present program was started at the close of World War II, almost thirty years ago. Quite a few fellows are presently eligible for, or are holding DXCC stickers in the 350-355 bracket. The largest bulk of active DXers today do not stand a chance of achieving that level, barring some major global upheaval. This situation has created many problems. Three in particular occur to me:

- 1. STAGNATION: What does a guy do who has a 350 sticker (or a 320 sticker, for that matter)?. Nothing, that's what. Except to possibly chase prefixes, or sit around waiting for somebody to invent a new country. There is nowhere to go in the DXCC program because it's adead-end street.
- 2. HONOR ROLL: There was a day when earning a berth on the Honor Roll was a prestigious accomplishment. These days the Honor Roll looks like a Callbook. Anybody who can read the DX Bulletins and get on the lists can make the Honor Roll, given enough time. All it indicates now is that you finally got to the dead-end.
- 3. COUNTRIES: It what appears to be a desperate attempt to keep the ball rolling, places are being allowed on the DXCC list that are ridiculous. Kingman Reef is a prime example. I hear that the place is about underwater at high tide. Some 'country'! The worst of it is that a half-dozen guys will risk their lives and spend thousands to put a station on the air from there.

My solution to this bag of worms is to periodically re-start the DXCC program from scratch. This must be done by overlapping the new program with the old one. For instance, in 1975 you should announce that the existing post-war program will be terminated in 1980. (That will make it 35 years old -- half a lifetime!) A new program would be started in 1975. This approach would serve two purposes: (1) The DXers in the 200-300 confirmed category would still have a shot at the present Honor Roll, (2) The Old Timers could dig in and renew their DX Careers immediately. A new Honor Roll, a new challenge, a reason for dusting the rig off and chasing DX again. If they can still hack it...

A new DXCC program would also provide an ideal opportunity to institute some long overdue changes and reforms. CW only and Phone only awards could be generated. Some of these non-entities we now call 'countries' could be scrubbed and we could add new ones per DARC, etc. We could have single-band DXCC recognition. There are quite a few ops who have over 100 countries on 160, or 200 on 80/40. Or how about a Worked All Lists award? Two meter EME DXCC will probably be achieved. There are no provisions for recognizing their achievements under the DXCC flag today. The new DXCC (DXCC III?) should have a stated termination date to avoid a repetition of the mess we have now. I would put a ten, fifteen, or maybe twenty year ceiling on it.

A new program would put a heavy administrative load on ARRL Headquarters which would have to be financed. This could be at least partially taken care of by

W3YIK on DXCC etc... (cont'd)

instituting a DXCC fee system. \$5.00 for the initial certificate and \$5.00 each for the 200 and 300 endorsements. DX stations would ride free.

The establishment of the DXAC was a significant breakthrough, but I would like to see the concept extended to its logical conclusion. DXAC should eventually become the DXCC committee. This would be a small group of DXCC III certificate holders elected by active members of DXCC III--DX included. This group would hold all policy making powers now held by Headquarters Communications Department. The League would provide the clerical backup required. The committee would be responsible only to the DXCC membership and the ARRL Board of Directors. This approach has obvious disadvantages, but the point is that democracy is better any day than what amounts to benigh totalitarianism. This general modus operandi should also be applied to the other areas in which Advisory Committees are presently operating. Give the serfs a taste of freedom and they want the whole pie....

The only bright solution I do not have is how Our Man Bob White would fit into this structure.

For the most part, our present DXCC rules were handed down from the old pre-WW II DXCC from the 30's when conditions were radically different from our DXing environment today. There exists in the lifespan of any basically rigid institution a point when it ceases to effectively serve its original purpose and must be renovated to meet the times. Let's bit the bullet and get on with the surgery.

Best 73 and DX....

Brian Kelly W3YIK DXCC/5BDXCC

DES ROCHES The plans by the VQ9s for an operation on Des Roches seems to be firm at this time and the tentative opening date is September 3rd. Those who are in on the planning are VQ9BP, VQ9D and VQ9DM. It would seem right at this time that they will sign their own call-sign /Des Roches and each will handle a certain band for some specialization. VQ9BP to work ten and fifteen; VQ9D to till the twenty meter field and VQ9DM to work forty meters. The operation is planned to run until September 17th and QSLs will go to Box 22O, Mahe, Seychelles...this being the mailing address for VQ9BP, Bill Pomeroy. More should be developing on this in the coming month.

MT. ATHOS Plans for the SV1GA/A effort targeted for August 18th are still looking very good and a bit more solid as every day passes. This one is aiming to hit all those blank spots that missed out during the previous effcrts. More will be coming out on this one.

SHORTLY NOTED Don Riebhof operated CR9AK briefly during the turn of the month, showing on twenty on July 1st. Don is in the Northwest corner this week so do not rush to the rig. FO8CI was on from Clipperton last week...at least that's what he said....and was on forty c.w. Gave a F9 as QSL route. Here many had thought Slim was in the south of Europe for the summer and he turns up in the Pacific. Slim!!, your magic spell is everywhere....

The letter from W3YIK was written prior to the KP6KR effort....and it's not a case of shooting Santa Claus but rather an effort to get some thinking on the problems facing the deserving DXers these days. The ARRL Board will be meeting in New York during the National ARRL Convention starting July 19th... Actually the Board will meet starting July 17th. If you have any ideas, this is the last week when you can write and have any affect on the discussions. It's not 'show and tell' this week, its 'write and tell'. Some extracts from the DX questionaire by W3BWZ, W5AO and WA8ZDF may be surfacing shortly. Also, be not surprised if there is some re-directing of objectives for the DXAC coming out of this ARRL Board of Directors meeting.

REPORTS	FROM	RED E	YED :	LOUIE
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Ah, my Beloved; fill the Cup that clers today of past regrets and future fears....

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		UAØFGM 14038/1205/Jun 25e
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CT1UM	14009/1500/Jun 25w	PAØUUP 14033/2000/Jul 2w UV3DK 14019/0325/Jun 23e
DK3EQ	14028/1955/Jul 2w	SP9KRT 14048/2245/Jun 25m UQ2PP 14003/2240/Jun 23m
DL8JL	14042/2250/Jun 25w	SV1DO 14035/0025/Jun 24m YU3AN 14035/2240/Jun 25m
IØZQ	14027/2240/Jun 25m	UC3ØWI 14034/0320/Jun 26m 9H1DV 14019/1805/Jun 23e
OY7Q	14045/1950/Jun 25e	UK5UAL 14049/0320/Jun 25w
ELSEWHI	ERESCW	
CX2AQ	14025/0410/Jun 27w	LU9AGJ 14010/1735/Jun 23e VK5FH 14040/1410/Jul 1w
FO8EG	21037/0035/Jun 24w	LU9AGJ 14010/1735/Jun 23e VK5FH 14040/1410/Jul 1w TG4SR 14035/0355/Jun 28m VS5MC 14040/1150/Jun 30e
FO8EH	14020/0825/Jun 29e	TI2BEV 14035/1350/Jun 29w ZL1HQ 14033/0340/Jun 30m
FMØAYZ	14023/2110/Jun 29e	VP2GFA 14015/1250/Jun 29e ZL2AI 14034/0405/Jun 26m
KG6JAR	14026/2300/Jun 25e	VP9HQ 14037/1200/Jun 30e
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EA8CR	14221/0335/Jun 27e	ZD7SD 14230/2000/Jun 27w K9/6W8 21310/1730/Jun 26e
ELZFN	21310/1710/Jun 26e	ZD7SS 14230/2000/Jun 27w 9G1AR 21415/1520/Jun 30e
FR7AK	14201/0415/Jun 26e	ZE6JL 14217/1130/Jul 2e 9X5VA 21310/1730/Jun 26e
VQ9L	14238/0350/Jun 28e	5T5L0 14333/0110/Jun 29e
ZD30	21298/1040/Jun 24e	5U7AG 14204/0320/Jun 25e
ASIA	•SSB	
A9XK	14232/0330/Jun 25e	VS6GM 14225/1410/Jul 2w 9V1RW 14203/1420/Jun 25w
	-14210/1625/Jun 1w	4Z4LI 14226/0525/Jun 24w 9V1VR 14224/1510/Jun 23w
JY9GR	14236/2115/Jun 23m	9V10I 14240/1460/Jun 25w 9V1RR 14221/1420/Jul 2w
VS6DO	14202/1200/Jun 25e	9V1RV 14225/1410/Jun 25w
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CT1RM	14333/2130/Jun 20e	OH3YI 14223/0745/Jun 30w SM6CLH 14241/0720/Jun 30w OJØMA 14220/0550/Jun 24w TF3AW 14210/2000/Jun 25e
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	We will be a second	SV1DT 14260/2235/Jun 23m U050AK 14215/0340/Jun 24m

SILENT KEY Murray G Crosby, 9AOX and W2CSY, passed away on June 8th. He was known as a pioneer in the fields of frequency and phase modulation. During his career in the electronic world. he worked for RCA Labs, Press wireless and the Paul Godley Co. In 1948 he founded his own Crosby Laboratories which he continued until 1961.

IRCS Les Bannon, W9ZTD, says he has an 'ample supply' of IRCs that he will let go at the bargain rate of 15¢ each in multiples of 10...along with a sase. Send your order to Les Bannon, W9ZTD, 7008 West 71st St. Indianapolis, Ind 46278.

7098/0425/Jun 30e

7086/0200/Jun 30e

7005/2325/Jun 29e

7027/1210/Jul -2m

7027/1210/Jul 2m

7038/1040/Jun 26e

-7003/1020/Jun 30e

HI3JEI

HR2BLP

HKØBKX

JHZALI

JR1UX

KG6JAR

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HC2AN	7024/0425/Jun 2 7279/0140/Jun 3	26m 30e	TI2CF VK2FU	7006/1020/Jun 26e 7030/1200/Jun 26m	ZL1BEG YV1AD	7010/1125/Jun 27e 7021/1040/Jun 28e

(e = eastern states m = middle states w = western reaches kv = virgin islands, etc)
(all times in GMT/DTC # = long path ??? = Slim who has been visiting in Europe

7095/1000/Jun 26e

7021/1410/Jun 30w

7090/1010/Jun 30e

7190/1020/Jun 28e

7012/1035/Jun 28e

7010/1050/Jun 25e

7087/0705/Often

·VK2ID

· VK3ABR

VK7GK

VP2SAB

VP2LAW

VP7NP

VR1 AA

7004/2330/Jun 30e

7086/0200/Jun 30e

7254/0755/Jun 29e

7085/0630/Jun 27e

ZP5EC

5W1 AU

8R1AG

9Y4EH

FCC/LOGGING REQUIREMENTS In May the Maryland FM Association filed a petition (RM-2382) on logging requirements and at the end of June the FCC issued an Order greatly reducing the logging requirements in Amateur Radio. This will come through a revision of Section 97.103.

Effective July 10, 1974, only the location and ates of any operation (except mobile), signatures of visiting control operators, and third-party traffic need be logged. Section 97.111(f) relating to repeaters remains unchanged. A provision included in the new rules is that the FCC may require a given station to log information as may be considered necessary.

It has been noted that the rules for advance notice and solicitation of comments on a FCC action do not apply if the action is a relief of a restriction, and if there is good evidence that such notice and public procedure is unnecessary. The FCC cited the lack of adverse impact of their earlier easing of mibile logging requirements as such evidence.

It has been noted that there are a number of good reasons for keeping a log, apart from the FCC regulations. In interference cases, a well-ekpt log continues to be persuasive evidence or in other cases where operation is alleged which did not take place.

The FCC, in making the public notice of this change, did underscore this very point in their comments.

CALENDAR

MT ATHOS

August 18th ... SV1GA & Company

NAURU

JA10CA August 2-6th All bands... all the time.

LIECHTENSTEIN W9DXCC ANNUAL

DK20I and DK9FQ..July 13/15th. DA1QC, DA1QQ and DA2QC Jul 26-30th. Mid-WEST DX MEETING.....September 21st at Holiday Inn, Itasca, Ill.

DES ROCHES

VQ9 group for two weeks in September.

EUROPEAN TEST

DARC Effort CW second August weekend .. Phone .. second Sept wknd.

RCA 1974

LU-Contest.... Phone and CW. August 10/11th.

ARRL INTERNATIONAL

July 19/21st at New York City.

NORTHWEST DX MEET

DX gathering at the Sheraton in Portland. August 3/4th...

<u>W9DXCC MEETING</u> Fred Laun, LU5HFI, will be one of the principal speakers at the annual w9-DX meeting this year. The site will be at the Itasca's Holiday Inn, that's in Itasca, Ill. September 21st....W9KNI, Bob Locher, will supply all the necessary information for this one. Bob Locher, W9KNI, 1145 Osterman, Deerfield, Ill 60015.

CARIBBEAN K5QHS operated from his announced itinery in the Lesser Antilles last week and some may have picked up WB4YFF who will hit KP4/KV4/VP7 and 6Y5 along about this time. This will be on 21mc SSB and QSLs go to the home QTH.

F8US is producing QSLs in fast shape, usually less than two weeks for the round trip...and for those thirsting for FR7ZL/T, the faster the better. F8US is also the QSL Manager for FB8ZZ, FB8ZB, FB8ZC, FB8ZD, FB8WB, 5R8CO, 5R8CU, 5R8CS, 5R8SD and 9V1PQ....plus FR7ZL/T. FB8ZD and FB8WB are most likely to be caught in the 14135kc territ ory. During all that Kingman action, FR7ZL/T showed up about 1145Z on July 1 and called CQ-DX right on frequency. A ZS passed the word on the action....so Guy slid up the band and worked KP6KR himself. That might be called making the best of the situation.

LIECHTENSTEIN On the operation planned for July 13-15th by DK20I and DK9FQ, the operating frequencies will be:

CW 3010kc 7010kc 14080kc 21080kc 28010kc

SSB 3680 7080 14280 21280 28580

The call sign will not be assigned until they arrive in HBØ-land. For their usual activity, these two generally prefer c.w. and it might be well to check their cw. frequencies when you are seeking them.

ALBANIA DJ6QT says that ZA3ZP on early in June is Tirana Slim for sure. Work them first....worry later.

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 This reconfirms their previous statements of coordination of activities for the public benefit. For the ARRL, Harry Dannals, W2TUK, signed and George M Elsey signed for the Red Cross. Full details should surface in an early issue of QST. The FCC in Docket 20092 proposes some sweeping changes, these including making an Extra Class licensee eligible for any specific available call upon payment of the special call sign fee. Only one two-letter call would be assigned to an individual the 25-year requirement would be dropped and in-memoriam club calls would no longer be available.

Comment on this one should be in the FCC hands by October 9th and replies to the 24th

of October.

The Civil Service Amateur Test Program is in effect in five FCC Districts...Detroit, Chicago, Seattle, Anchorage and Honolulu. Exams are still required to be requested from the FCC and code tests are by cassette tapes. Should you figure that this may mean the local Post Office will be giving tests....this is hardly likely. The Postal Service ended their handling of Civil Service Commission tests a year ago. It will be Civil Service Commission personnel doing the task where it is authorized,

TNX to W1AM, W1DAL, W2FPM, K2CBC, W2OVC, W3BWZ, W3CDL, K3ZOL, W4BAA, W4EH, W4HXY, W4KA, WB4SIJ, WB5WEH, K5FKD, W5OSJ, K6AQV, W6KOE, K6EC, WB6KUC, K6LAE, WA6MWG, W6OO,

W6PT, W6TSQ, W6TTS, K6WR, W8ZOK, W7OK, WB8EUN, W9IY, W9ZTD, W9XNI, W6JRN.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers came by last week and sat and talked for a bit. "You know", this QRPer said, "this month it will be three years since W6WX, Dave Baker, passed away so suddenly. And you know, I still miss him and sometimes get to thinking that I've only to turn a corner and I'll be seeing Dave a ain". We thought this over for awhile and it came to mind all of those working W6. /mm when the Kingman Group were making their approach. And the QRPer was also quiet with his thoughts. Finally he stood up togo. "Dave was a Good One", he said. "A real Good One". And we thought this over for a bit for what more would one want to say. W6WX was a Good One...and will be long remembered. \$10.50 will bring you the DX Bulletin for a full year....\$12 00 will sling it in by airmail....

WEST COAST DX BULLETIN 77 Coleman Drive San Rafael, Calif. 94901

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