



# WEST COAST **DX** BULLETIN

June 27, 1979

26-79

KURE This one was active last week, drawing a good deal of business. It had been expected some weeks back but the transportation was not firm but it is available right now and many are taking advantage of the offering.

This is KH6LW, Loren Wolff.....he will be on Kure until July 2nd. The frequencies are:

14222kHz or 14333kHz  
21333kHz or 21444kHz

The station has also been heard on ten meter phone. QSLs go to:

KH6JEB Richard Senones  
95-161 Kauopae Place  
Mililani Town, Hawaii 96789

This is the better way, the callbook listing for KH6LW is not correct..SASE or SAE/IRC....or even green stamps are needed. The operation opened on June 19th.

INDIAN OCEAN/AFRICA Dave Schoen, N2KK, and Scotty Meadows, K5CO, plan an extensive series of operation in the Indian Ocean and Africa areas starting later this year and running for about three months. The participants won't be together through all of the stops but will join up for some important ones.

N2KK will be leaving the states in mid-November and aims to be at J28-Djibouti for the CQ WW CW Test late in November. From Djibouti he will go to FR7-Reunion Island to start a long series of Indian Ocean efforts.

He expects to be in Reunion about December 1st, this stop mainly to arrange the transportation to other areas. Initial plans are for some 3B8-Mauritius, 3B7-St Brandon and 3B9-Rodriguez. He will also be looking at operations from FH8-Mayotte, a check on D68-possibilities, and Glorioso and Juan de Nova. There will also be checking on possible operations on the East Africa area, especially some of the countries where the activity has been scant of late.

Dave, N2KK, is a professional photographer who has an assignment to do photography for some tourism promotion for some of the Indian Ocean islands. You might check the call book to see what QSL route is given for N2KK in the later call books.

Scotty Meadows, K5CO, who has operated from a number of DX spots including activity as TT8SM, K5CO/5A, 7P8MA and 9H1FC. He will join N2KK after the plans have jelled and they are ready to open up from some of intended spots.

There will be more coming on these plans. At this stage of the planning, they are aiming for 100K QSOs, possibly a few more.

MORE PLANS Indicators keep coming that there will be some big operations along about the autumn equinox and more than one rare and semi-rare spot is being mentioned.

First, the thinking has been directed on possible operations from 701-Peoples Democratic Republic of Yemen, VS9K-Kamaran, 8Z4-Neutral Zone or Mt. Athos. There have been some reliable reports that the group is looking hard at an 8Z4-Neutral Zone or a Mt. Athos effort and either or both of these could come.

Some of those involved have recently been mentioning that they expect to open up Mt. Athos in September. Definitely something is developing and a good chance exists that more of the Deserving will be working more of the needed DX before too many months pass.

At this point it does seem that if there is a rare one or a country that has not been on but might be persuaded, someone is working on it. All you have to do is wait. Whatever you want is sure to come.

GRAND CAYMAN Fred Kimble, AI5I, was due to open up from the Grand Caymans last weekend, Fred will be signing ZF2CV until the end of the month.

Listen for Fred on 10/15/20mtrs and he will be both in the DX portion and in the U.S. phone bands. For QSLing, send to the newly formed DX group down in the Texas country, The TEXAS DX Society, Box 835, Cedar Hill, Texas 75104. Sase or Sae/IRC needed.



SUNSPOT LOUIE The flux slid off the 200 edge and W6RQ says that the chart this week would hardly bend any S-meters. One of the problems is that conditions are good, going to be better but most DXers tend to believe that they are being short-changed unless they are always superb. "Think positive," they say, "Think DX!!"

Things are going to be better, even NOAA says so. Basing their figures on data through March 1979, they say that the peak will be:

$$R_{ss(max)} = 156 \pm 33 \text{ (Nov 79)}$$

All this based on the McNish-Lincoln and Sargen (OH!) predictions. All this being elementary, it may be interesting to look at their figures predicted for the next year...first the smoothed numbers..

1979	1980
Jun 145.2	Jan 154.3
Jul 149.4	Feb 152.9
Aug 152.2	Mar 152.1
Sep 154.3	Apr 152.6
Oct 155.6	May 152.2
Nov 156.0	Jun 148.9
Dec 155.7	Jul 145.2

All of these figures may swing up or down 33...November 1979 may be 123.0 or it may be 189.0.....

How about the flux? Here's what they expect for the monthly mean....

Jun 190.4	Jan 199.2
Jul 194.4	Feb 197.8
Aug 197.1	Mar 197.2
Sep 199.2	Apr 197.5
Oct 200.4	May 197.1
Nov 200.8	Jun 193.9
Dec 200.5	Jul 190.4

If the flux takes off, it may have a monthly mean of around 232 at the peak....if!

And the Ap Index....the variation there is less dramatic. NOAA expects it to be at 18.5 for June's mean, to rise to 18.9 in November and next July be still at 18.5...

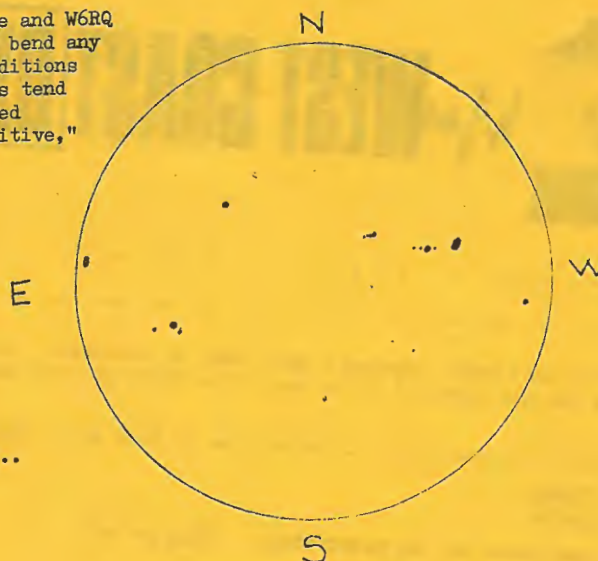
All this means that DXers probably will be getting what they deserve. All the DX they can handle.....

But, as more than one politician has heard an irate constituent say: "Never mind telling what you did for me yesterday, tell me what you are doing for me tomorrow!" And from that non-political enclave on the banks of the Potomac, Ted says that for the Deserving, the future will be.....relatively speaking....

Jun 27th High Normal	Jul 4th Low Normal
28th Above Normal	5th High/Low
29th Above Normal	6th High/Low
30th Above Normal	7th High Normal
Jul 1st High Normal	8th High Normal
2nd High Normal	9th High Normal
3rd High Normal	10th Above Normal

With all of this, we still have to get the report for the chart makers and though the flux slid off to the depths, K6EC says that he will get it back up there, if for no reason other than there are still about four countries he needs on cw to clean out all the possibles. And while Ev waits, he marks the flux and the Ap and stuff like that. And Ev says it was....

Solar Flux	Ap Index	Solar Flux	Ap Index
June 11th 221	11	June 15th 171	8
12th 201	6	16th 161	18
13th 195	7	17th 152	12
14th 177	11		



W6RQ  
20 Jun 79

No. 1783	1 spot
N07° W90°	20 millionths
1786	3 spots
S15° W79°	100 millionths
1788	5 spots
S22° W80°	190 millionths
1789	1 spot
N04° W70°	250 millionths
1794	4 spots
N19° W43°	120 millionths
1796	25 spots
N18° W23°	1130 millionths
1797	30 spots
S17° W14°	570 millionths
1801	3 spots
S15° W52°	30 millionths
1802	5 spots
N25° E19°	20 millionths
1803	4 spots
S15° E41°	10 millionths
1804	7 spots
S12° W15°	30 millionths
1807	6 spots
N24° E49°	20 millionths
1808	2 spots
S15° W62°	10 millionths
1809	2 spots
N26° E61°	10 millionths
1810	1 spot
N14° E63°	00 millionths

KH6BZF  
14 Jun 79



KIRIBATI This one is coming, news reports last week saying that the decree making the Pacific island groups independent has been signed. We have also picked up a bit more information to help your planning.

The island groups involved are the Gilberts with 17 islands in the group, the Line Islands with eight islands in the group and the Phoenix group with eight islands. Apparently some of the dual-administer islands on which the U.S. has had a claim may be involved but which and where, this information has not turned up here as yet.

Ocean Island will be known as 'Banaba'. This is the highest point in the new country, it towering up to 265 above sea level. Christmas Island will be the largest one in the new country, it having 124 square miles of land. The total area....land....in the new country is 264 square miles scattered across two million square miles of Pacific Ocean.

A new prefix is expected to be known by the time the day of independence, July 12th, comes. There is some planning going on to get all the prefixes involved....VR1 for the Gilberts, VR1 for the Phoenix group and VR3 for the Line Islands to be on the air on Independence Day and a suitable certificate may be available.

Meanwhile some of the activity still goes. VR1BD often found around 14280kHz at 1100Z.

ST LUCIA Al Crespo, WB6FCR, will be at J6-St Lucia for ten days starting July 7th. He plans to work everything, eighty through ten, c.w. and SSB and whatever comes calling.

Al is planning to go full-bore in the IARU Radiosport Test on July 14/15th. He is taking a tri-band beam, a FT101E, TS180S and a MLA2500. QSL to his home QTH..... 31 Mizpah St, San Francisco, Calif. 94131. Sase or Sae/IRC needed.

NIGERIA K1QX, David Guthrie, who has been signing /5NØ from Lagos for several weeks now has his own callsign and is signing 5NØDOG. He promises unlimited 5NØ-activity. Really!!

Dav is running a TS-820, an ALPHA amplifier and has a TA33 up on a 60' tower. He has a HAM-M rotator, a Dentron 3000 tuner, Info-Tech 200 and 300 converter and board....plus a ROBOT 400 with a Sanyo camera and monitor. As Lord Baden-Powell, the Hero of Mafeking, would often say: "Be Prepared!!"

Chances are that you may have worked Dave at other stops, he having signing HS1ADV, OX3BQ, KG1FR, KG6AOU, KL7ARL, TF2WBV, KC6BO plus a few others. QSL for 5NØDOG to John Parrott, W1FRU, 4640 Ocean View Avenue, Virginia Beach, Virginia 23455. Sase or Sae/IRC will be needed.

WAYNE WARDEN/FWØWW Wayne has made it back to Indiana but it was not easy. The DC-10 grounding found Wayne taking an extra five days to make it back from Wallis.

There were just about 4000 QSOs made at FW8WW. Cards are coming in by the bagful and Wayne will be expecting QSLs from the printers in a couple of weeks. Wayne said he enjoyed the operating from Wallis but the weird ones were always on the frequency, the latest aberration being to come up with B64U.. Imagination runs riot!! Also reported recently were FRØZE, QSL via CØLD. Also RG8U in the Belden Congo....QSL to CØAX.

The problem is that with some of the recent assignments and FCC changes one does not know just what to believe. But believe that Wayne had a good time from FWØWW. You'll probably hear him again one of these days.....from a DX stop.

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**SHORTLY NOTED** 3Y6CD was on early in June. Said he was on El Diablo, Bouvet Islands. Many worked the station. Many skeptical. This call would be used by LA6CD.....who is not listed in either the last callbook or the supplements.

Also on line recently was CE3ZN who announced that he was off-shore of Juan Fernandez and ready to land with 10 Chilean operators. Said his name was 'Joaquin' which adds up but CE3ZN has not been heard for many years and was last reported living in Spain.

Some have asked on the QSL route for SM0AGD/XW8. Erik has used the same QSL Manager for years and his operations go to: Jorgen Svensson, SM3CXS, Berghemsv 11, 86021 Sundsbruk, Sweden. Sase or Sae/IRC needed.

Someone was there in downtown Santiago, Chile, last week making discreet queries on landing permission for San Felix. Something may be developing on this one before long. On that YJ8OT that was on, this one QSL to VK30T.....Stephen Gregory, Box 662, Hamilton 3300, Victoria, Australia

The Northern California DX Foundation elected officers recently. Those heading the non-profit DX Foundation are:

President:	John Troster	W6ISQ
Vice-prex:	Bob Ferrero	W6RJ
Secretary	Merle Parten	K6DC
Treasurer	Vince Chinn	K6KQN



Don Schliesser, K6RV, who has headed the Foundation for several years, stepped down as president but continues on the Board of Directors.

Pete Morrow, W1VG, ex-W9VKF, and long associated with QST advertising staff, was a Silent Key here in Marin this month, suffering a stroke while visiting his son. W1VG was due to return home to Connecticut in early May but suffered a stroke the day before the return trip. He was hospitalized and passed away on June 2nd.

All the QSLs for the Navassa effort of last year have been cleaned down to the floor and anyone thirsting for a QSL can now get same-day service. In by ten, out by noon! This was the N0TG/KP1 and W0RJU/KP1 effort. Sase etc....

As of May 21st, Don Berger, W7HPI is the QSL route for WB6LBJ/DU6. These were being handled by K7LAY but now they go to W7HPI at Rt 2, Box 407, Corvallis, Oregon 97113. Sase needed. W7HPI also handles the QSLing for DU6RH....also Sase.

WA4YVG, Lem Nash, WA4YVG, who was /VQ9 and VQ9IN, is now on Guam starting an 18 month stay there. If you worked Lem at any of the VQ9 stops or as /KH2, QSL to the true-blue QSL Manager.....William R Woodle, W4XQ, 102 Schoolfield Drive, Danville, Virginia 24541. Sase? Always!!

9A1VU is San Marino Slim. The designated QSL Manager say that is what he is not. He is kicking back QSLs.....

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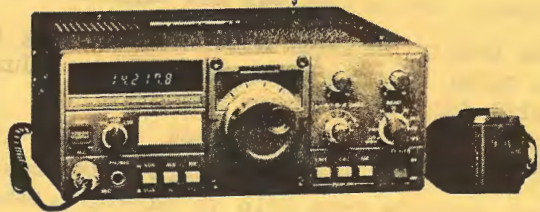
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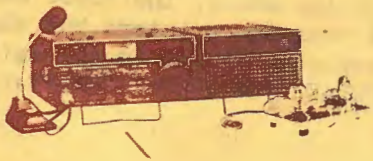
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DON MILLER The appeal of a number of pre-trial motions in the Don Miller case may delay the start of the trial until at least July. The Fourth District Court of Appeals in San Bernardino has issued a stay order and the District Attorney had to file a response to the writ by June 23rd. The writ of prohibition issued by the appeals court kept the lower court from proceeding.

The pre-trial motions were made in May and denied by the judge presiding in the Superior Court at Palms Springs. A week back Miller's attorney was in court there on a motion to suppress evidence, the claim being that evidence had been obtained without a search warrant. However, due to the stay order issued by the Court of Appeals the motion was not argued.

The Deputy District Attorney handling the case said that the case would not be going to trial as originally scheduled on June 22nd and probably it would not be heard until July and perhaps even later.

PALMYRA Peter Sutter, WD6GHZ, arrived at Palmyra Island about June 13th, the yacht WILD SPIRIT putting in there after several days of battling headwinds and stormy seas enroute from Hilo to VR3-Christmas Island.

The crew needed rest and WD6GHZ was planning to put up antennas and try the novice frequencies on a number of bands. The crew was also waiting to determine if the sea conditions improved and the winds were fair for the run further south to Christmas Island.

On another subject but the same island, Palmyra is being studied as a possible storage area for nuclear wastes from nuclear power plants. The atoll is considered as a possible interim spot to handle the wastes for the next thirty years, the U.S. being interested in finding a storage spot with the development of nuclear power plants in Japan, Taiwan, Korea and the Philippines. There is also an interest in finding storage areas rather than having thought being given to reprocessing the spent fuel, this being feared would result in plutonium being produced from the wastes.

Palmyra is 1100 miles SSE from Honolulu, there being 55 islets on the island and was annexed by the U.S. in 1912. In 1947 the U.S. Supreme Court ruled that the island belonged to private individuals rather than to the U.S. government. It has been up for sale in recent years with a reported asking price of \$15,000,000. In addition to Palmyra, Wake and Midway Islands are also being considered as possible storage sites. Nothing is expected from all of this for some years.

SOME QUICK NOTES 4U1UN will be on regularly on Wednesdays and Thursdays, at 14250kHz from 0030Z. The idea is to have everyone work 4U1UN. 3Y5 DQ QSLs are showing up in a number of spots.

N200 advises that the VS5KV cards are almost all in the mails, the VS500 cards are going in but gradually. On VS5MS, the cards are on hand from the printers but the logs are not. They are waiting on these. 1S1DX QSLs are reported as not in the mails yet but should be soon. Patience! VS6AK/VP2LGA/VP2DXF/VP2DAY/VP2EET/KV4KV/KV4KV-D/FOAKV are all going out regularly.

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**DXAC RECOMMENDATIONS** For some time the DXAC has been working on procedures and guidelines for DX operating. The matter was referred to a sub-committee for study and recommendations. The following is the draft of the sub-committee report, this being circulated to the full DXAC for review. Eventually the results will go to the Board of Directors for possible consideration at the July board meeting.

You might find this of interest and may possibly want to comment. Any action should be directed to both the DXAC and your own ARRL Director. It may be possible that your Director has not seen the report as yet and an immediate response may not be forthcoming. Here is the sub-committee draft.

#### DX OPERATING PROCEDURES AND GUIDELINES

For many years DX operating procedures have consisted of split-frequency operation and transceive type operation with good operator control. Recently several other methods have emerged which, if not used properly, cause frustration, unhappiness and undue interference to the operation. These types of operations are known as 'List Type', 'DX Nets', and 'Russian Roulette'.

Below, described in detail, are the different types of DX Operating Procedures and how and when to use them. Following these recommendations should increase the pleasure of working DX, of being a DX operator and resulting in a smooth, efficient type operation which will allow many amateurs to obtain a good contact with the DX Station.

#### SPLIT-FREQUENCY OPERATION Best Procedure of All

By far this is the best method to use and will result in less confusion, interference and frustration than other procedures. This method will give the highest QSO rate allowing more amateurs to contact the DX Station. Anyone considering going on a DX-pedition should plan to take proper equipment along so that split-frequency operation can be used. Any DX station planning to purchase a transmitter/transceiver should purchase one that has split-frequency capabilities or has the provision for an external VFO.

Recommended is that when a DX Station operates phone, he transmits outside the U.S. phone sub-bands (when possible) and listens up for U.S. stations and listens down for other non-U.S. stations.

Examples: Phone - DX station transmits on 14.190MHz and listens for U.S. stations from 14.20 to 14.23MHz and listens for others from 14.19 to 14.16MHz.

CW - DX station could transmit on 14.02mHz and listen up from 14.025mHz to 14.035mHz.

The amount of listening bandwidth used depends on the size of the pile-up.

#### TRANSCIVE TYPE OPERATION Requires Experience and Control

In this type of DX operation, the DX station transmits and receives on the same frequency. This type of operation takes less bandwidth than split-frequency operation but the key to success for this type of operation is operator control and experience.

Handling a pile-up is an art and one must maintain firm control of the situation and know what to do to regain control should it be lost. There are some DX operators who can handle a pile-up no matter how big it gets. But for the most of us there are times when it is advantageous to divide the pile-up in order to reduce it to manageable limits. There are many good methods now in use on how to divide a pile-up. The most common method is to go by call districts.

Example: The DX Station will request that stations only from the first U.S. call district call. After working a specific number (usually three to ten is the average), the DX station will request stations from the second U.S. call district. After working these, he will move on to the other districts until he finishes the zero U.S. call district. Then he will request non-U.S. stations and work a specific number of these.

Whatever the sequence used, it can be repeated as long as the DX station so desires. However, once a sequence is started, it should be continued until completed. This gives everyone a fair chance to have an opportunity to contact the DX station.

If the DX station's time is limited, the number of QSOs per district can be reduced. Three QSOs instead of ten. No matter which way a DX station decides on how to divide a pile-up, he must be very firm and not QSO stations out of order even though some will call out of order. To do so will encourage others to do so which will lead to on-the-air bickering and in a short time chaos will claim the frequency.

To prevent stations from calling out of order, the DX station should often announce that he is dividing the pile-up and the method that he is using to do so.

Another important factor in a successful transceive operation is that the DX Station should have a very good to excellent signal so he can, with some degree, overcome the pile-up so that stations will know when and who the DX station acknowledged. DX stations that are weak tend to be overcome by the pile-up and no one can be sure if he acknowledged anyone and if so, who. When this happens, QSO rate goes way down and confusion takes over. If this situation is occurring, the best approach is for the DX station to sit silent and then announce that he is going to divide the pile-up and the method that he is going to use. Whatever method that the DX station is going to use, he must stick to it and give everyone a fair chance of obtaining a QSO with him.



DXAC OPERATING RECOMMENDATIONS (cont'd)

There are three very important points that lead to a successful transceive operation:

1. Experience and maintaining proper control
2. A very good to excellent signal
3. Knowing when and how to divide a pile-up

DX NETWORKS More orderly but slow

These DX Nets are and have been set-up for many purposes. Some are for certain areas, club members, etc. They range from fully open nets for all to some that are controlled as to whom and when one may check in. Some are for working DX only. For the most part, the DX stations that participate in these DX nets are permanent residents and they check in on a regular basis and with a reasonable effort most anyone can obtain a contact with them. If it is the DX station's desire to participate in these DX Nets, that is his right to do so. Any net that is operated for the sole purpose of working DX should be operated in such a manner that all are given a fair chance to have the opportunity to work the DX station(s).

Many of the guidelines used in transceive operation can be applied to DX Net operations. Rare or semi-rare stations with limited time should refrain from using DX Nets due to their very slow QSO rate. DX Nets are helpful to those DX operators who do not have the proper equipment to operate split-frequency and or the experience to operate transceive alone.

LISTS Very limited use only

List style DX operations under certain conditions can be useful and in some cases, the only way to work a DX station. However, it should be understood that lists should only be used when other normal DX operating procedures are not possible. Below are some of the guidelines that, if used, should make list-type DX operations run smoothly, be fair to most everyone and reduce unwanted interference to the operation.

Reasons why lists should be used:

1. DX operator cannot speak or understand English well or at all.
2. DX operator is inexperienced.
3. DX station has very weak signal due to poor antenna, low power or poor propagation

LIST OPERATION GUIDELINES

Only take a list for a DX station if he asks or desires to do so, do not pressure him. If it is determined that he is inexperienced in normal DX operating procedures, one could suggest a list type operation but leave the decision up to him.

Only take lists for real time operation. Old lists taken on a previous day or on different bands should not be used. Many on these lists do not show up and this leads to frustration to those on frequency plus wastes time.

Prearranged lists should not be used. Lists which are not accessible to all who can hear the DX Station should be avoided.

Only station(s) designated by the DX station to take lists should do so.

When taking lists for a DX station, propagation differences should be taken into account. If necessary, the m.c. should direct one or two alternates in different part of the country or world to pick up stations who the m.c cannot copy due to propagation, thus giving all a fair chance to get on the list.

The m.c should have good to excellent copy on the DX station so that control can be maintained at all times.

Lists should conform to the DX station's desires as to content, number per district, length, etc. It is much better to take a short list, about twenty stations or so, run them, then come back and pick up a second group of twenty and repeat this procedure as long as the DX station is willing to do so, than to take a list of three hundred stations in one swoop.

Never relay signal reports and callsign corrections. If it is really a QSO, the DX station should be able to copy the call and report of the station he is working without the help of the m.c.

The m.c. should be clear and concise in giving instructions as to what he and/or the DX station desires. The instructions should be repeated often to reduce confusion and to inform those who just arrived on the frequency as to what is going on.

When working a DX station in a list operation, conform to the DX station's desire as to length of QSO. i.e. If a DX station is giving only signal reports, do likewise and do not give your name, QTH or the weather report. If the DX station gives reports and his name, be courteous and give him the report and your name but in any case conduct the QSO in a quick and clear manner so that others can have a chance to work him. Think of others.

Remember, list style DX operation should be used only when required, not as a replacement for normal DX operating procedures.

RUSSIAN ROULETTE Should not be used

This method is not recommended for DX operating. It causes confusion, encourages bootleggers and has a very poor QSO rate, results in questionable QSOs and produces a lot of un-called-for QRM

-----  
There it is. If you have any ideas or feelings, write the DXAC.





KURE On right now.....to July 2nd  
KIRIBATI New Pacific republic....call?  
MANIHAKI July....maybe. ZLs planning  
NIUE ZL group should open about Jul 11th  
SINT MAARTEN July 12-16th by Tunnel DX Club  
SAN MARINO W1LJ at M1C July 7th  
W7KZE at M1C from Jul 16-20th  
COMORO FH8YL promising July action....  
MONTSEERRAT VP2MAY during first half of July

WAKE ISLAND  
St MARTIN  
TURKS AND CAICOS  
GRAND CAYMAN  
ST LUCIA  
OSCAR TAHITI  
NORTHWEST DX MEET  
WEST VIRGINIA ARRL  
ARRL NATIONAL

NEW ENGLAND DX MEET  
VENEZUELAN PHONE  
IARU RADIOSPORT  
COLOMBIAN TEST  
MARTS-SEANET TEST  
VENEZUELAN CW TEST  
EUROPEAN DX TEST  
CQ WW PHONE TEST

WD6CDU from July 10th  
North Jersey DX Reconnaissance at FS7 from July 20th  
VP5s in bunches.....July 6th to 9th.....including Six Meters  
AI5I at ZF2CV until last day of June...should be on now  
WB6FCR at J7-St Lucia from July 7th-July 17th  
WB6GFJ at F00FB with 10 days of OSCAR action..orbits 21760 to 21898....  
25th annual meeting of the DXers...Vancouver, Canada....Aug 4/5th  
This weekend....Jackson Falls....Jun 30/Jul 1st  
Baton Rouge, Louisiana....July 20-22nd. All the DXers piling into  
the Sheraton. Where the pile-ups are, the DX is!!!!  
The annual scrod test....downtown Waltham, October 6th  
Next weekend....July 7/8th  
July 14/15th  
July 14/15th  
CW goes July 21/22nd Phone goes August 18/19th  
July 28/29th  
CW....August 11/12th.....Phone Sept 8/9th  
October 27/28th.....K1IIF looking for DXpeditions or reasonable  
facsimiles. Next week deadline for CQ listing

NORTHWEST DX CONVENTION This 25th gathering of the Northwest DXers and a lot of visitors will be at the Four Seasons Hotel in Vancouver, British Columbia. Just north of the border, this is easily accessible from the Seattle area.

The meeting will include an outstanding group of speakers. One will be Tom Wong, VE7BC, who recently returned from a business trip to mainland China where he spent a good deal of time checking on the possibilities of amateur radio activity. Tom, also known as the British Columbia Big Cookie, will have a lot of hopeful information.

Pre-registration is \$25.00 and on the spot registration at the hotel will go for \$27.50. At this point we don't know if these are Canadian or U.S. dollar but suspect they are Canadian ones which run about \$1.15 to the U.S. \$1.00....for now, anyhow.

Vic Waters, VE7ALR, 3692 Quesnel Drive, Vancouver, British Columbia V6L 2W8, is the one handling the registrations and providing the information.

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153BA 3 EL 15M.....\$ 59.	WH-7 SWR/WATTMETER....\$ 69.
155BA 5 EL 15M.....\$129.	B-1000 BALUN 4:1 .....\$ 19.
TH3MK3 3 EL TRI-BAND....\$159.	AUX-7 (TR7 PLUG-IN)....\$ 37.
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ARRL With SKYLAB reentry getting close, amateurs are being urged by the ARRL to contact their SCM to coordinate communications assistance for observation networks. ARRL notes that ARES, RACES and SKYWARN and other groups may be needed to collect and relay spotting information.

The ARRL DXCC Desk has advised the recent Spratly operators that the operation from Barque Canada will be accepted for DXCC credit.

THE VU-DESK VU2TS reports that Sam, FG7AS, has been touring in India and visited the Bangalore Radio Club at the end of May. Sam had his HAL keyboard and tried some operating from one of the local VU-QRPers station. Sam was headed for Nepal for a visit, this being in the first part of June and a visit to 9N1MM was also planned.

W10UN was in Bangalore recently for a space science conference. The Bangalore group have not given up on their Laccadives plans and are looking for something in the way of a possibility later this year, probably after the end of the monsoon. If you are looking for a VU-contact, try the 14200-14215kHz area from 1130Z. There are often a lot of VUs on looking to work the Deserving and these include VU2JNA, VU2YY, VU2RX, VU2AZX, VU2GI, an YL, VU2XX.

On c.w. about the same time are VU2UH/VU2BK/VU2GW and VU2KMK plus VU2TS.  
TNX to W1DA, W1DQH, K1MM, K1MEM, W1MV, WA1WTP, W2AG, W2FP, W2HAZ, W2NC, N200, W2ZDP, N3ED, WA3DMH, W4BAA, AA4T, W4LCL, W4OO, K4SMX, W4UF, W4UTE, W4XQ, N4XX, W4ZR, K5AQ, W5CPI, AI5I, K5OVC, K5VNJ, W5YH, K6AN, W6AQ, K6ARE, W6BVM, K6EC, WB6PCR, WA6FIT, WB6GFJ, W6ISQ, W6JD, W6KPC, K6LAE, N6OB, W6RQ, WB6SHL, W6TSQ, WA6TLA, K6UFT, W6VD, WB6VTE, K6WR, K6YK, WB6ZUC, W6ZYC, K7ABV, W7BCP, K7GEX, W7HPI, N7UT, N7RO, K8IA, W8JXM, K8MN, K8RD, W8UVZ, W9SC, W9TC, W9WW, W9BW, W9JRN, WA9KDI, W9PT, K9SGJ, N9TG, W9VIP, KH6BZF, OE1FF, JA1NRH, VE7ALR, JA1TRC, VU2TS,

TTTTT

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. It has been quite awhile since a QRPper came up the hill to ask a question that gave us pause. But last week one was again asking about one of the Eternal Enigmas. "Tell me," this QRPper said, "why are DXers different than the ordinary amateur. What makes them different and why?" These are not new questions to us and while many a QRPper may have come up the hill seeking knowledge, we have also expanded ours and long ago learned that the easy way out was to haul the question and the questioner up the hill to the Old Timer. After all, he enjoys hearing these questions. So we did it all again and the Old Timer listened to the QRPers questions. The answer was quick in coming. "It is a case of selective perception," the Old Timer explained. "All of us see things from a particular set of perspectives. The DXers perspectives are as broad as the world is wide. DXers are everywhere and they are the true internationalists of amateur radio. In short, DXers see things differently. And no DXer ever comes as a stranger." Most of this we had heard before but it was always good to listen to the words from the Old Timer. They always came with a freshness and conviction that was good to hear. And especially the good things that DXers are. Later when the QRPper was alone with us again, we asked if he understood things more fully but he shook his head. "I keep thinking about everything the Old Timer said but I still would like to know. What makes DXers different?" Son of a Gun!! He had us for sure even though we had often ourselves known that the veil of the Mysteries of the Ages is not easily lifted. So we got to thinking that we would try something ourselves. The question should be answered. "Last week at a meeting of the Northern California DX Foundation," we said and the QRPper was on his feet and standing at attention, "there was some discussion of possible additions to the Board of Directors. Someone said that we need to have some young blood on the board to balance the elderly ones who often fall asleep during the meetings. Someone commented: 'Like someone around fifty or so'. Do you understand that," we asked, "and why are you standing at attention?" The QRPper smiled. "Of course I understand it. First of all, you'll always find a QRPper standing at attention when the DX Foundation is mentioned. It is the group that helps bring new countries for the Deserving QRPers. And I understand about the 'fifty' being the kind they need on the Foundation's board because they mean a QRPper with just fifty countries who is out hustling day and night to raise his total. Right?" He was wrong but we were beyond arguing. For we learned long ago, as Sam would often say, "If you have to ask the question, you probably won't understand the answer". But that should not keep one from seeking to instruct the questioning QRPper who seeks to know the glory of DXing. One of these days they will learn, as you and we did. Meanwhile, watch for the announcement of the Greater Days of DXing. It's coming!! It always does.....

West Coast DX Bulletin  
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first  
class