WEST COAST DELETIN

September 5, 1978

35-78

<u>DESECHEO</u> The planned date for the opening of this new one has been slipped back a couple of weeks and the expected opening of the action is now probable in the latter part of this month of September.

This word came last week, the group indicating that they wanted to hold things up until everything was definitely set and also to give a chance for the word to reach all the overseas DXers that the new one was coming.

The DXAC's recommendation on Desecheo was based on Rule 3, the island being considered a separate entity from the U.S. Virgin Islands. Though the island has been stamped approved for DXCC counters, the effective date for the addition to the DXCC list and acceptance of QSL cards will not be announced until some future date.

As previously announced, KPLAM seems definitely to be the call that will be used. Some, hot with anticipation, have heard Dave on the air and gleefully rushed to catch the 'new one'. Unfortunately, not quite yet.

QSLs will go to the Northern California DX Foundation, Box 717, Oakland, Calif. 94604. The Foundation is helping with support for the coming Desecheo effort.

Though this one looks rather simple, there are some complicating factors and one being that the island is apparently a nature conservancy. Any activity on the island had to be weighed against the impact on the natural wildlife there and it does seem that a number of things have to be worked out, these including a long look at what effect the operation may have on the environment on the island. Apparently some progress is being made on these matters but it is just a bit more than throwing the gear and an antenna together and heading out for a new one.

Undoubtedly Desecheo will come sometime in the near future. It was originally expected last January. DXers are noted for their patience.

SAN HUTSON San was able to catch a flight on a company-owned plane to Juba in the southern autonomous provinces but was only able to sign STØYY for one day. When the plane went back to Khartoum, San also had to go or be prepared to stay in Juba for some weeks.

K5YY was in the South Sudan on August 26th. A number of stations reported working him. His plans for Comoro have been slid back a bit and the last word was to expect him on September 6th and he will be signing D68AF.

Transportation is still the toughest problem, that and a tight travel schedule. There has been a fuel shortage in Sudan and some of the plans have been caught in the local problems. San should be heard from the Comoros during this week and a good possibility for some FH8-Mayotte operations if he can work out the transportation costs.

He has emphasized that *e would prefer that QSLs be held until he returns home and they should go to him at Box 5299, Little Rock, Arkansas 72215. Sase or Sae/IRC needed. Though he is receiving some strong support from the Northern California DX Foundation, he also is handling a good portion of the expenses himself and would not be unhappy to see some small evidence of support.

SUNSPOT LOUIL The last high in sunspots was the top of Cycle 20 in 1968 when the smoothed 12-month number was 105. This was regarded as unusually high. The bottom came in July 1976. In the present Cycle 21, there have been recurring estimates

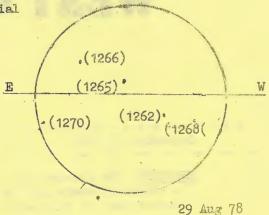
of how high the count will go and the Solar-Terrestial Physics Center at Boulder has come up with a new way of making an estimate.

A French geophysicist believed that the combining of the K-index taken simultaneously at two points at nearly opposite sides of the Earth would give a figure which would cancel out the diurnal and annual changes in the K index and the yearly means of this as index would be strongly correlated with the course of the sunspot cycle.

Going back and studying the cycles for the last 100 years they have come up with a prediction that the coming maximum, which probably will be here late in 1979, will have an annual sunspot number of approximately 206. Taking into account the spread in the correla ion, there is a 66% change that the actual value will be in the range from 160 to 250.

High sunspot maxima tend to have short rise periods. With Cycle 21 expected to have a high maxima, the maximum should be reached in three to three and a half years after July 1976. Thus, they come up with the late next year peak expected for the current cycle.

It might be noted that the peak in 1957 came just under 3.5 years. It should be noted that there have been a number of predictions using various methods on what the peak of the present cycle will be and one who used the aa data in another way, comes up with a prediction that it will be over 150.



No. 1262 S17 W18°	4 spots
N10° Eø2°	4 spots 20 millionths
N20° 1266	9 spots
E42°	30 millionths
1268	10 spots
S21° W55°	20 millionths
519° 1270	1 spot
E74°	10 millionths

It will be the Harvest Moon on September 16th. Venus is visible low in the southwest at sunset and will reach its greatest brilliancy on October 3rd. Mercury is visible in the east just before sunrise, Mars will be in Virgo, Jupiter in Cancer and Autumn comes in the northern hemisphere at 0925Z on September 23rd.

The fight goes on there on the south bank of the Potomac and the zucchini is threatening to take over. While waiting for a frost to nip things, NAXX casts a hurried look at the future and in the Great Days of DXing, the coming weeks will be:

Sept	5 th	Above Normal	Sept	11th	Above Normal
		Above Normal		12th	Above Normal
		High/Low Normal		13th	High Normal
	8th	Low Normal		14th	High Normal
	9th	Above Normal		15th	High Normal
	10th	Above Normal			

How's that for a platter full of the Good Days? And down in the hills behind the harbor there near the border K6EC says he will trade five WWVs for one solid YI1BDG but gets no takers. So Ev says that the WWVs went something like....

	So	lar Flux	Ap Index		Solar	Flux	ApIndex
Aug	21st	102	4	Aug	25th 1	102	6
	22nd	104	6		26th	99	4
	23rd	102	5		27th 1	109	22
	2Lth	103	Į,				

DXPO 78 September 16th - 17th Tyson's Corner, Virginia Near Washington, D.C. Right off #495

At the Ramada Inn. National Capitol DX Assn wants all the DXers to come to another great DXPO. Saturday afternoon and Sunday morning..pure DX!

Write Dick Vincent, K3AO, Rt 1, Bx 230, Bryantown, Maryland 20617 for info

September 1978

SHORTLY NOTED K3DH has forwarded the results of the Bermuda Test. In case you overlooked it the last time out, remember that the winner has to go to VP9 to accept his award. They even pay your way to make sure you show up.

Anyhow, here are the big scorers in the various districts. You will note, as usual, the Elusive Sixes are absent from the listing. No logs submitted.

K1DG - U.S. winner and he W7CU has to go to Bermuda W8KTQ N2QT WB90BX K3DH 5th year tops in 3rd WØGNX

call area

VE3BMV - Top Canadian KLZK

GW3NWS - Top United Kinglow W5JW

VP9IB - Top Bermuda station

The results of the CQ WW 1977 DX Test will be in CQ shortly. This test is loaded with trophies and here are a few of the winners...

Single Op/All Bands KG6SW World Top DJ4PT Europe Top Caribbean/Central W3WJD U.S. Top KG4TS CY7CC VE Top South America Top CT3BD Africa Top KH6N0 Oceania Top WF3VAG Asia Top

Single Op -Single Band YU3ZV World Top KPLRF 3.8mHz-World W2VP 3.8mHz-U.S.

CY3FFA 3.8mHz-VE

These are only a few. Check the full list of winners in CQ Magazine. And that magazine will add a Washington Report with the October issue. This will give a look at what may be going on which will affect amateurs as well as some of the things that are going to happen. Ted Cohen, NAXX, will be doing the Washington dateliner and you will have a good view of what is definitely the center of any regulatory or legislative action affecting amateurs. This including WARC 79.

Alex Mootoo, 3B8DA, is back home. His QSO total from 3B9-Rodriguez was over 10K. From 3B6 it was over 5K. The Atlas rig is still being used but the outboard VFO is giving some problems. QSLs can go to either: Clarfonds Rd #1, Adaken Lane, Vacoas, Mauritius Island, or to 39 Brown Sequard Ave, Vacoas, Mauritius. Both will get to Alex.

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SINT MAARTEN PJ8CO will be heard in a multi-multi operation in the coming CQ World-Wide Phone Test late next month, eight dedicated contest operators heading south to aim for a new CQ WW Phone record.

Included in the groip will be K1CO, Chuck O'Rourke; W1UA, Jon Neary; K2TR, Fred Lass; K2WR, Rich Gelber; K2SF, Jeff Evans; K2MM, John Zapisek and W1XK, Stan Kugler. They will come on the air about the 24th of October and will operate through the CQ WW Test to the 31st.

Gear will include 2 IC701s, 3 SB220s, 3 TS820s, 1 ALPHA amplifiers, 1 TS520 and 1 LLB. They figure to keep five full-bore KW stations on the h.f bands going plus a low-power station on one-sixty. They will be contesting all the time through the contest but may be a bit more relaxed and enjoying the good life on Sint Maarten before and after.

PJ800 was heard in March 1977 by pretty much the same group. This time they know their way around. With West Palm Beach at VP5 for the Test, Potomac Valley at Curacao with a magnum multi-multi plan, the Caribbean will definitely be heard. Watch for them.

TAHITI OSCAR Ross Forbes, WB6GFJ, will be in French Polynesia from September 10th, this coming Sunday, to September 22nd. He has everything lined out for some OSCAR 7 efforts though last week the license was not yet in hand. He expects no especial problems in getting the operating permission.

Ross will be mainly found on Mode B, CW, on OSCAR 7. However, he may take a run at Mode A CW plus a bit of SSB on both modes. He will be looking to give Tahiti to those DXers to look for the elusive via OSCAR.

A watch will be kept for horizon passes by OSCAR and it may help to monitor your local twenty meter AMSAT net for up-dates on information.

On OSCAR 7 he will use:

Mode B CW Downlink 145.940mHz SSB Downlink 145.945mHz

. Mode B CW Downlink 29.4430mHz SSB Downlink 29.4440mHz

10 Meters CW - 28.045mHz Novice 28.145mHz Phone 28.545mHz
15 Meters CW - 21.045 Novice 21.145 Phone 21.345
20 Meters CW - 14.045 Phone 14.245

Ross asks that OSCAR contacts be brief. You can check the QSLs to him at the AMSAT QSL Bureau, Box 1, Los Altos, Calif. 94022. Note that all the action will not be on OSCAR.

A6-UNITED ARAB EMIRATES Vermon Dameron, K1DRN, is the QSL Manager for A6XB and has been for the last seven years. Sometime back there was a report that all the A6 stations had been closed down. However, from the QSL business being handled, it is definitely evident that A6XB is still on the air and doing a good business in QSOs.

It may be possible that licenses are not being issued at this time and some of those issued previously have been cancelled. Sam at A6XB is maintaining a low profile but is often on the air. One thing for sure, he has not been on c.w. and if you run into one of these, it is United Slim. Also, the possibility of A6XB going on c.w. is nil.

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Write for subscription rates. All previously published ones may be no longer valid. No, they have not gone up. Within the lower 48, only second-class (newspaper) new subscriptions being accepted.

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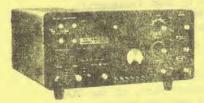
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CDE HAM-III SWAN METERS: WM 6200 VHF Wattmeter\$49.95 SWR 3 Mobile
TELEX HEADSETS: Is ADEL nibbling tool, \$6.45; punch \$3.50

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21¢ ft., 8214 RG8 foam 25¢/ft., 8448 8-wire rotor cable
16¢ ft., 8210 72 ohm kw twinhead \$19/100 ft., 8235

300 ohm kw twinlead \$12/100 ft., Amphenol PL-259,
silverplated 59¢, UG175 adapter 19¢, PL-258 dbi female \$1.00. BNC female chassis mount 59c ea.;
 LEADER — GDM LDM815
 \$89.95

 MALLORY 2.5A/1000 PIV epoxy diode
 19¢ ea.
 MALLORY 2:5A71000 PIV epoxy glode 195 ea.
001 MFD 20 KV CAP \$1.95
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MORE SHORTLY NOTED Objects will be on vacation for the next several weeks but arrangements have been made to handle the HZ1BS/8Z4 QSLing. The YI1BDG has been showing on Tuesday and Fridays, often with lists handled by K3ZR or V01CU. 14310kHz from 2300 is often a good time to check. Some have a problem of still not being able to hear the station.

WI1BDG has a new QSL card now, this one printed by IØIJ in Rome. Printed in light blue with Baghdad, Iraq in orange. Every Deserving DXer should have one.

We got a lot of routes for OX5AF, including a note from the original holder of the call, Larry Higgins, N9DX. Larry says that back in 1965 he was anticipating a KG1 call but the Danish government switched and started issuing OX5 calls at Thule.

K1VSK will handle DLCBS cards only when he goes to S9. Right now the route is direct to the Cape Verdes. The S9CBS effort is still a possibility and Angelo hopes to be there before the end of the year. Meanwhile, you can catch him at the home QTH in downtown Praia.

The DXPO 78 which will be on you next weekend, September 16/17th, in Downtown Tyson's Corners, has a long list of DX types to up-grade your level of awareness. Included in the thundering herd of DX speakers are Father Moran, 9N1MM, Mel Broe, KLSQT/SU, as well as Chod Harris, WB2CHO on the 6W8MM DXpedition, NLWW on the CEØZ DXpedition, Kingman Reef and Palmyra by Stew Woodard, KLSMX and Clipperton by Hugh Vandergrift, WALWME. In between there will be talks on 160mtr DXing, 80/40mtr DXing, DXAC Reports, WARC 79 reports and even how to figure propagation by Ted Cohen, NLXX.

If you are within distance, it would be the place to meet all the other big-gun DXers next weekend.

A recent issue of National Geographic had an article on Naomi Uemura, JA1QFW, reaching the North Pole on foot. This was the September issue. WØUD, Robert Wood, of the DXAC, is looking for ideas on how to encourage internation friendship and the natural fraternal spirit of DX and DXers. The DXAC is looking for some right thinking types with ideas. In fact they are making a project of it. If you have any suggestions, send them to WØUD by October. He wants to work all the incoming ideas over and whip them into shape for the DXAC consideration.

KM6FC will be leaving Midway Island in October and will next be heard from up in the Maine country. Len made over 23K QSOs from Midway. He says there are two new amateurs on the island to keep KM6BI going. KM6BI, while we are in that area, QSOs for ones before July 1978 to W8TIX. Since July 1st they go to W5RU at the Delta DX Assn.

FPØAM apparently is St Pierre Slim. W1GB says he knows nothing on this one.

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I found DX there
On a slope few see
That falls westwardly
To the salt-edged air,
Where the ocean breaks
On the purple strand
And the hurricane shakes
The solid land.....

EA8IE 1,016/1215/Aug 22m ZS2RM 1,037/1,10/Aug 12w# ZS6DN 21021 FR7BD 1,017/1,20/Aug 2,1w ZS1ZR 1,037/1,10/Aug 2,5e 306AG 1,00,5 J28AY 1,006/0225/Aug 2,1w ZS5DE 1,1,1,13,10/Aug 2,5e 5T5PG 2100,9 J28AG 1,003/0200/Aug 26w ZS6DN 1,018/1,1,15/Aug 2,6m# 5Z,1,0S 210,82 AFRICA SSB CN8AK 21355/175-/Aug 26w FR7BE 1,1,202/1135/Aug 2,6m# 5Z,1,0S 210,82 CN8BK 21303/1730/Aug 20w FR7BE 1,1,202/1135/Aug 2,1m ZS1TD/ZS2MI EA8RU 1,1,203/0210/Aug 2,1m STØRK 1,1,310/2110/Aug 2,1m ZS1TD/ZS2MI EA9PD 1,1,250/5,1,1,2 2,5w STØRK 21265/1935/Aug 2,1e ZS1TD/ZS2MI EA9PD 1,1,250/5,1,2,3 2,5w STØRK 21265/1935/Aug 2,1e ZS6MI 2,1,2,1,2,1,2,1,2,1,2,1,2,1,2,1,2,1,2,1	7F8AF 14011/1405/Au 1/1640/Aug 24w 7X4AN 14032/0309/Au 5/0150/Aug 24w 0/2155/Aug 23w 2/2215/Aug 23w	ig 25w
EA8BF 1\(\)008/0100/Aug 21e TR8BJ 1\(\)035/2005/Aug 22w ZD7WT 2103L EA8IE 1\(\)0\(\)1\(\)1\(\)1\(\)2\(\)Aug 22m ZS2M 1\(\)1\(\)0\(\)1\(\)2\(\)Aug 12w# ZS6DN 21021 FR7BD 1\(\)1\(\)01/1\(\)1\(\)2\(\)Aug 21w ZS1XR 1\(\)1\(\)03/1\(\)1\(\)0Aug 21e ST5FG 21009 J28AG 1\(\)1\(\)03/0200/Aug 26w ZS5DE 1\(\)-\(\)1\(\)1\(\)1\(\)3\(\)Aug 21e ST5FG 21009 J28AG 1\(\)1\(\)03/0200/Aug 26w ZS6DN 1\(\)1\(\)018/1\(\)1\(\)1\(\)5\(\)Aug 26m# 5ZLQS 21082 AFRICA SE CN8AK 21355/175-/Aug 26w FR7BE 1\(\)1\(\)202/1135/Aug 23e WA7JRL/SU 21 CN8BK 21303/1730/Aug 20w FR7BC 21281/1315/Aug 20e VE6BGU/SU 1\(\)1 D68AD 1\(\)1\(\)265/12\(\)15/Aug 22m J28AA 1\(\)1\(\)310/2110/Aug 21m ZS1TD/ZS2MI EA8RU 1\(\)1\(\)203/0210/Aug 21m STØRK 1\(\)1\(\)310/2130/Sundays S79MC 2129L EA9FD 1\(\)1\(\)250/05\(\)15/Aug 25w STØRX 21265/1335/Aug 21e ZS6AI 1\(\)1\(\)27E E12EU 21\(\)1\(\)615/6/Aug 25e STØRY 1\(\)1\(\)96/1925/Aug 26e ZS6WI 21\(\)1\(\)1\(\)61/195/Aug 22e SU1AL 1\(\)1\(\)212/2350/Aug 21m 3B8DA 1\(\)1\(\)202 ASIA CW A9XCE 1\(\)1\(\)607/0\(\)1\(\)30/Aug 25m UAØFX 1\(\)1\(\)010/Aug 23w UI8BL 2103C HM1DH 1\(\)1\(\)013/0/Aug 25m UAØFX 1\(\)1\(\)010/Aug 23w UI8BL 2103C HM2JJ 1\(\)1\(\)026/1335/Aug 21w UAØFX 1\(\)1\(\)026/11\(\)1\(\)03/Aug 23w UI8BL 2103C HM1JJ 1\(\)1\(\)026/11\(\)5\(\)1\(\)Aug 22w UAØFX 1\(\)026/11\(\)5\(\)1\(\)03/Aug 25m UAØFX 1\(\)026/11\(\)1\(\)03/Aug 25e UI8BQ 1\(\)1\(\)013/Aug 25w UAØFX 1\(\)1\(\)026/11\(\)1\(\)03/Aug 25e UI8BQ 1\(\)1\(\)013/Aug 21m UAØFX 1\(\)1\(\)026/11\(\)1\(\)03/Aug 22w UKFTAA 1\(\)01/1315/Aug 22e UKFTAA 1\(\)01/1315/Aug 22e UKFTAA 1\(\)01/1430/Aug 21m UAØFX 1\(\)1\(\)03/1150/Aug 25m UK9AAY 2103 UK9AAY	1/1640/Aug 24w 7X4AN 14032/0309/Au 5/0150/Aug 24w 6/2155/Aug 23w	g 25w ig 25w
CN8AK 21355/175-/Aug 26w FR7EE 14202/1135/Aug 23e WA7JRL/SU 21 CN8DK 21303/1730/Aug 20w FR7EC 21281/1315/Aug 20e WE6EGU/SU 14 D68AD 14265/1245/Aug 22m J28AA 14310/2110/Aug 24m ZS1TD/ZS2MI EA8RU 14203/0210/Aug 24m STØRK 14310/2130/Sundays S79MC 21294 EA9PD 14250/0545/Aug 25w STØRK 21265/1935/Aug 21e ZS6RA 14227 EL2EU 21416/1535/Aug 20e STØYY 14196/1925/Aug 26e Z66WI 21416 FB8ZM 14220/1150/Aug 22e SU1AL 14212/2350/Aug 21m 3B8DA 14220 ASIA CW ASIA CM		
CN8AK 21355/175-/Aug 26w FR7BE 1L202/1135/Aug 23e WA7JRL/SU 21 CN8DK 21303/1730/Aug 20w FR7BC 21281/1315/Aug 20e VE6BGU/SU 1L D68AD 1L265/12L5/Aug 22m J28AA 1L310/2110/Aug 2Lm ZS1TD/ZS2MI EA8RU 1L203/0210/Aug 2Lm STØRK 1L310/2130/Sundays F79MC 2129L EA9PD 1L250/05L5/Aug 25w STØRK 21265/1935/Aug 21e ZS6RA 1L227 EL2EU 21L16/1535/Aug 20e STØYY 1L196/1925/Aug 26e ZS6WI 21L16 FB8ZM 1L220/1150/Aug 22e SU1AL 1L212/2350/Aug 21m 3B8DA 1L220 ASIA CW A9XCE 1L0667/0L30/Aug 25m UAØJAC 2103L/1L00/Aug 26e UI8FAI 1L022 AP2TN 1L031/0130/Aug 25m UAØJAC 1L011/0330/Aug 26w UI8BAD 1L200 AUG 21m UAØJAC 1L011/130/Aug 23w UAØJAC 1L011/130/Aug 23w UAØJAC 1L011/130/Aug 23w UAØJAC 1L011/130/Aug 23w UAØJAC 1L012/100/Aug 23e UI8ADS 1L017/1100/Aug 23e UI8ADS 1L017/1100/Aug 25e UJ8AG 1L015/Aug 25w UAØJAC 1L0010/1315/Aug 25e UJ8AG 1L015/Aug 25e UJ8AG 1L015/Aug 25e UJ8AG 1L015/Aug 25e UJ8AG 1L015/Aug 20w UAØJAC 1L0010/1315/Aug 20w UK7LAA 1L017/1100/Aug 21m UAØJAC 1L0010/1315/Aug 22w UAØJAC 1L0010/1315/Aug 20w UK7LAA 1L017/AUG 1L001/1230/Aug 21m UAØJAC 1L0010/1315/Aug 26w UK7LAA 1L017/AUG 1L001/1230/Aug 21m UD6CN 21028/1730/Aug 20w UK7LAA 1L017/AUG 25e UJ8AG 1L015/AUG 23w UK8AAA 1L055/0210/Aug 23m UK9ADY 21030/AUG 21m UD6CN 1L006/02L0/Aug 23m UK9ADA 21030/AUG 21030/AUG 21030/AUG 21030/AUG 21030/AUG		
A9XCE 1\(\text{1\text{1\text{067}}\)0\(\text{1\text{30}}\)0\(\text{Aug} 25e \\ APZTN 1\(\text{1\text{031}}\)0\(\text{1\text{30}}\)2\(\text{4ug} 25m \\ \text{EP2IA} 1\(\text{1\text{026}}\)1\(\text{1335}\)Aug 2\(\text{1\text{4u}}\)\\ \text{EP2IA} 1\(\text{1\text{026}}\)1\(\text{1335}\)Aug 2\(\text{1\text{4u}}\)\\ \text{HM1DH} 1\(\text{1\text{01}}\)1\(\text{1515}\)Aug 22\(\text{2\text{4u}}\)\\ \text{HM2DFX} 1\(\text{1\text{001}}\)0\(\text{1\text{30}}\)Aug 23\(\text{2\text{100}}\)\\ \text{HM1JJ} 1\(\text{1\text{005}}\)1\(\text{1\text{1\text{1}}}\)0\(\text{1\text{2}}\) \text{HSAD} 1\(\text{1\text{026}}\)1\(\text{1\text{12}}\)0\(\text{Aug} 25\(\text{2\text{5e}}\)\ \text{UJ8AG} 1\(\text{1\text{015}}\)1\(\text{115}\)0\(\text{Aug} 25\(\text{6\text{UJ8AG}}\) \text{HM1JJ} 1\(\text{1\text{005}}\)1\(\text{1\text{20}}\)Aug 23\(\text{3\text{W}}\) \text{HM1JJ} 1\(\text{1\text{005}}\)1\(\text{1\text{20}}\)Aug 23\(\text{3\text{W}}\) \text{UA\$\text{MA}} 21011\(\text{1230}\)Aug 23\(\text{3\text{U}}\) \text{UA\$\text{JAA}} 21011\(\text{1230}\)Aug 21\(\text{3\text{U}}\) \text{UA\$\text{JAA}} 21011\(\text{1230}\)Aug 25\(\text{2\text{1\text{U}}}\) \text{UB\$\text{LUA}\LAR 21011\(\text{1230}\)Aug 25\(\text{4\text{U}}\) \text{UB\$\text{DISA}} 1\(\text{1\text{005}}\) \text{U\$\text{AA} 1\(1\text		1g 22m 1g 23w 1g 24m 1g 25w 1g 22m
AP2TN 1\(\rho\)0130/Aug 25m UA\(\rho\)ZCJ 1\(\rho\)0130/Aug 26w UI8ADM 1\(\rho\)DEPZIA 1\(\rho\)026/1335/Aug 2\(\rho\)w UA\(\rho\)FX 1\(\rho\)010/1\(\rho\)30/Aug 23w UI8BL 21030 HM1DH 1\(\rho\)DEPZIA 1\(\rho\)021/0800/Aug 23w UA\(\rho\)FB 1\(\rho\)DEPZIA 1\(\rho\)021/0800/Aug 23w UA\(\rho\)FB 1\(\rho\)DEPZIA 1\(\rho\)025/1\(\rho\)Aug 23w UA\(\rho\)FB 1\(\rho\)026/11\(\rho\)Aug 25e UJ8AG 1\(\rho\)015 HM1JJ 1\(\rho\)05/1\(\rho\)1\(\rho\)Aug 23m UA\(\rho\)FD 1\(\rho\)06/11\(\rho\)07/1330/Aug 20e UK7LAA 1\(\rho\)04FZ HB 21011/1230/Aug 21m UA\(\rho\)FD 1\(\rho\)07/1330/Aug 22w UK7LAA 1\(\rho\)04FZ HB 21011/1230/Aug 21m UB0DLJ 21038/1800/Aug 22w UK7LAA 1\(\rho\)04FZ HB 1\(\rho\)03/1150/Aug 25e UD6CN 21028/1730/Aug 26w UK7XAB 1\(\rho\)05/24D UK7XAB 1\(\rho\)05/250 UBQAFX 1\(\rho\)03/1150/Aug 20m UF6FDL 1\(\rho\)06/02\(\rho\)Aug 23m UK9AAA 1\(\rho\)05/210/Aug 23m UK9AAA 1\(\rho\)05/210/Aug 25w UK9AAA 1\(\rho\)05/210/Aug 25w UK9AAA 1\(\rho\)05/210/Aug 27w UK9AAN 21030 UA9FF 1\(\rho\)03/0220/Aug 2\(\rho\) UF6VAA 1\(\rho\)03/015/Aug 27w UK9AAN 21030 ASIA SSB WA1DXU/A6 21320/1830 2\(\rho\) MT1BF 1\(\rho\)21L/1555/Aug 23m UG6GAI 1\(\rho\)230/Aug 25e JH2ALL 1\(\rho\)235/2100/Aug 2\(\rho\) UG6GAI 1\(\rho\)236		
ASIA SSB WA1DXU/A6 21320/1830 24m JT1BF 14214/1555/Aug 23m UG6GAI 14231 A9XBD 14266/1900/Aug 25e JH2ALL 14235/2100/Aug 24e UG6AW 14208	2/0145/Aug 26m UKØQAH 14038/1335/Au L/0100/Aug 25m UL7GAB 14035/1430/Au D/1550/Aug 21w UL7EAH 14043/1500/Au T/1515/Aug 25w UL7VAI 14031/1820/Au E/0245/Aug 23w UL7MAR 14044/1905/Au E/0245/Aug 26m UL7GW 14022/0140/Au Z/1100/Aug 23e UMB/RA 14006/1615/Au Z/0220/Aug 24m UM8FZ 14049/1645/Au B/0245/Aug 23m UESCA/YK 21024/2030 D/1815/Aug 23m UESCA/YK 14028/1215/Au D/0530/Aug 23m VUZKMK 14028/1215/Au D/1240/Aug 26e VUZVK 14030/1345/Au D/1255/Aug 26e VUZVK 14030/1345/Au D/1350/Aug 26e VUZVK 14018/0325/Au D/1350/Aug 26e VUZVK 14018/0325/Au	26m 22w 23m 26m 26m 26m 26m 26m 21w 21w 21w 27w 21w 23w 23w 23w
WA1DXU/A6 21320/1830 24m JT1BF 14214/1555/Aug 23m UG6GAI 14231 A9XBD 14266/1900/Aug 25e JH2ALL 14235/2100/Aug 24e UG6AW 14208	, ,	
AP2UR 1\(\frac{1}{225}\)/1620/Aug 26w	1/0335/Aug 25m VS6HJ 14212/1200/An B/0415/Aug 20m VS6DG 14227/1330/An L/0335/Aug 25m VS6DG 14227/1330/An L/0335/Aug 25m VS1BDG 14310/2311L/An L/030/Aug 21m 5B1EF 14223/0020/An L/0305/Aug 22m LS7EA 14223/0005/An L/0305/Aug 20m LS7EA 14223/005/An L/0305/Aug 20m LS7EA 14223/0420/An L/0150/Aug 25w LZ1LNL 21321L/1850/An L/0150/Aug 22m LX1LNL 21321L/1850/An L/0150/Aug 23e 9K2FX 21258/1900/An L/0150/Aug 23e 9K2FX 21258/1900/An L/0230/Aug 23m 9V1SY 14301L/1500/An B/1155/Aug 21e 9V1TR 14211L/1440/An	ag 21e ag 25e ag 26m? ag 21m ag 21m ag 25e ag 20e ag 25e at 23e at 21m ag 20e ag 27w
ELSEWHERES CW		
CE2BWV 14014/0300/Aug 28w FYØOEL 21010/2105/Aug 23w KG6JFF 14059 CE5BIB 14032/0100/Aug 28w FY7BF 14013/2300/Aug 23w KL7MF 14020 CG5YA 21030/1830/Aug 20w HKØBKX 14037/1230/Aug 28e PJ3SF 14038 FM7WU 21031/1440/Aug 24e HKØBKX 21025/1810/Aug 25w VK6HQ 14025 FM7BD 14028/0500/Aug 26w HFØPOL 21019/1540/Aug 26w V01BJ 14003 FM7BB 21015/0415/Aug 26w HFØPOL 21019/1410/Aug 24ja# 0X30A 14016 FK8CS 14003/1135/Aug 21e HW3XWB 14014/1205/Aug 21m YN1Z 14011 FOØAKV 21027/0245/Aug 22w KG4FW 21026/2240/Aug 22w YN1FMQ 14011	7/1130/Aug 20e ZK1BD 14039/0515/Aug 20e ZK1BD 21046/0600/Aug 22w ZK1BD 21046/0600/Aug 21w LK1AB 14003/1350/Aug 21w LK1AB 14003/1350/Aug 21w LK1AB 14003/1350/Aug 21e 8F6CM 14028/1530/Aug 21e 8F6CM 14027/1300/Aug 14003/0250/Aug 21w 8R1J 21029/0240/Aug 24w 9M8HG 14005/1405/Aug 24w 9M8HG 14005/1405/Aug 24w 9M8HG 14005/1405/Aug 24w	ug 28w ug 26w ug 21w ug 23w ug 23w ug 31w ug 22w

Then shook the hills, with thunder riven; Then rushed DXers, to battle driven; And louder than the bolts of heaven, "I QSL, you're five by seven.....'

			A STATE OF THE STA
TEN METER LOUIE The M	uffled Drum		WHEN SHE SA SER HEAD
EL2A 28546/1900/Aug 20e	FM7WH 28026/2010/Aug 19w	PY1AQ 28032/2345/Aug 21w	YN1Z 26026/1830/Aug 21w
DJ9HR 28528/1515/Aug 26e	FOØAKV 28030/0035/Aug 20	PY2EGM 28016/2135/Aug 18w	YVLAMG 28026/2130/Aug 19w
DKØSU 28521/1520/Aug 26e	FY7BH 28026/1800/Aug 20w	TIØRC 28032/2320/Aug 21w VK2QL 28026/2245/Aug 21w	VP2MBC 28024/2100/Aug 18w ZL1NG 28038/2305/Aug 19w
HB9AWW 28571/1425/Aug 26e	HK3YH 28020/2115/Aug 18w JE1CHJ 28040/2200/Aug 19w	VK20L 28026/2245/Aug 21w VK2BPN 28025/0215/Aug 20w	ZL2BCW 28036/2305/Aug 19w
PP1XR 28605/2320/Aug 27w YN2JS 28644/2315/Aug 27w	JF100E 28008/2255/Aug 19w	VK8HA 28028/2215/Aug 18w	
		- 112	·
LOW BAND EOUIE		TROOTET 7040/02 0/Ava 210	UQ2GFM 7013/0245/Aug 23e
DM2DXO 7019/2325/Aug 21e DJ6RX 7007/0305/Aug 20w	FYØEOL 7010/2345/Aug 14e GM30UR 7009/0020/Aug 24e	SP9GMI 7010/03 0/Aug 24e SP9KEY 7023/0000/Aug 15e	YU2CDX 7001/0040/Aug 21e
DJ6RX 7007/0305/Aug 20w DL9TJ 7007/0300/Aug 20w	HC2AO 7020/1100/Aug 17e	SP3HRN 7010/0445/Aug 22w	YU3JPQ 7002/2335/Aug 21e
DL1PM 7006/2350/Aug 21e	HI3PC 7035/1000/Aug 17e	SVØWTT 7004/0340/Aug 25W	Y080U 7012/0310/Aug 2he
DT2FDM 7001/2320/Aug 21e	HFØPOL 7002/0240/Aug 22w	TA1RZ 7007/0130/Aug 27e	YN1Z 7013/0315/Aug 25e ZLLLR/A 7003/1230/Ag 22w
EA8FJ 7012/0130/Aug 26w	WB9VXK/HR1 7005/1110 24e KG6SW 7005/0815/Aug 19e	UB5LAW 7010/0025/Aug 17e UF6DZ 7007/0245/Aug 24m	ZS1ER 7002/0430/Aug 21,w
EA7TV 7014/0750/Aug 19e FR7EE 7003/0315/Aug 21m	LZ1KDP 7013/0330/Aug 24e	UF6FDS 7005/2345/Aug 22e	ZS6DN 7021/0325/Aug 23e
FM7WU 7002/0000/Aug 21e	OE1GFW 7005/0155/Aug 25e	UF2BFB 7010/0040/Aug 23e	4K1GM 7006/0410/Aug 21w
FOØAKV 7009/0640/Aug 23m	OK2BKV 7002/2345/Aug 21e	U050DY 7006/0210/Aug 24e	9V1TB 7001/1025/Aug 19e#
F3NB 7013/0455/Aug 22w	OZIEE 7002/0005/Aug 22e	UR2RSA 7007/0320/Aug 24e	S SE STATE OF THE SE
JD1AIM 3508/1420/Aug 27w	VK2A0S 350L/1255/Aug 17w	YC1EMK 3512/1340/Aug 27w	v."
KA6KN 3800/1300/Aug 26w KG6DX 3508/1245/Aug 27w	VK5MV 3502/1255/Aug 27w	9M8HG 3512/1345/Aug 27w	THE RESERVE TO THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW
AGOLA 3500/ 1245/ Aug 21W			
EUROPE CW	and but her party and	*	
CT1QL 21010/1830/Aug 21w	EA7FC 21041/1855/Aug 25w	0K1AGW 14040/0615/Aug 21w	UC2AW 21020/1520/Aug 24w
CT2QN 14027/0805/Aug 26je# IØKSO/CT2 14025/0140 24w	EI5DH 14013/2250/Aug 23w EA6FD 21005/1745/Aug 20m	0K3CYU 14040/0605/Aug 21w 0Z8WH 21022/1805/Aug 23w	UC2AW 14058/0435/Aug 25e UQ2PQ 21039/1740/Aug 23w
G3KTJ/GJ 21023/1730 26w	FC6ETR 14053/2205/Aug 21m	PAØJHW 14013/0550/Aug 24m	UR2ZN 21007/1625/Aug 23w
G3KTJ/GJ 14020/2245 24w.	HB9BCY 14002/0540/Aug 22m	SP2FAX 14007/0530/Aug 20m	UW1ZO 14034/2145/Aug 25e
G3RCA/GU 21020/1610 23m??	17DIY 14007/0500/Aug 24m	SP8AG 14011/1725/Aug 25w	UV3CQ 14007/0500/Aug 24m
	' ISOWMIJ 21001/1900/Aug 20m	SV1JG 21002/1825/Aug 20m	YT3M 21028/1900/Aug 26w
GD5CKM 14022/1420/Aug 23ja GD5CKM 14025/2300/Aug 22m	IØJX 14020/0520/Aug 21w IT9USV 21037/1815/Aug 23w	SV1IS 21028/2030/Aug 24w TF3DC 14010/0325/Aug 26w	YT9MI 14035/2145/Aug 25e YU3DKS 21015/1445/Aug 24e
GDLBEG 21027/1820/Aug 23w	IX10AH 21020/1600/Aug 21w	TF3CW 14027/0100/Aug 25w	4K1A 14020/1440/Aug 23w
GD3FXN 21014/2015/Aug 23w	LX2FTK 14034.2225/Aug 23m	TF3YH 14009/1415/Aug 24e	9H1FR 21039/1740/Aug 23w
GD4AM 21027/1940/Aug 24w	OESWLL 14007/0450/Aug 24m	UA10SM 14022/1635/Aug 22w	9H1CH 21006/1615/Aug 24w
GULCHY 21033/1615/Aug 22w DF3KN 14015/0405/Aug 25m	0H10G 14010/0400/Aug 21w 0H2BFJ 21028/1620/Aug 23w	UA3AFO 21052/1615/Aug 21w UA1ZBP 14015/0420/Aug 25m	YZ9DX 2102L/1600/Aug 21w
EA6EJ 21007/1440/Aug 21w	OH2BRQ 21073/1455/Aug 24e	UK5XBA 14013/1415/Aug 24e	AND THE REAL PROPERTY.
EUROPE SSB		The state of the s	en de la companya de
DF1NH 21260/2105/Aug 26w	IH9ARI 14241/2210/Aug 21e	ONLUN 14212/1625/Aug 22m	UK2ABR 14211/2115/Aug 20e
DF6BX 21310/1630/Aug 20w	IT9KZW 21332/2300/Aug 21w	0Z8BZ 14238/0530/Aug 21w	UK2BAS 21297/1910/Aug 20e
DMLRDA 21355/1820/Aug 23w	JW7FD 14236/2055/Aug 24e	029KZ 14259/2225/Aug 20w	UC20AV 14206/0400/Aug 25e
EA6BG 21291/1925/Aug 223	LZ1FF 14212/0430/Aug 25m	SV1CB 21315/1410/Aug 21e	UW6DR 14221/0130/Aug 21w
EI7 ^{CW} 14210/1055/Aug 21e FC9UC 14201/2125/Aug 25e	CE2VEL 14203/0500/Aug 23w	SV1EX 14203/0340/Aug 22e SV1IP 14229/0415/Aug 23m	UY5LK 14220/0350/Aug 24m YZ9MG 21260/1610/Aug 21w
GJ2LU 14212/1105/Aug 23m	OH2BQL 14203/1450/Aug 26w OH2AR 14255/1640/Aug 22w	SV1IP 14229/0415/Aug 23m TA1ZB 14304/2015/Aug 21m	3A2HB 14240/2110/Aug 22m
GU5CIA 14199/2105/Aug 24m.	ОНЦЯГ 14210/0550/Aug 26w	UALHCR 14227/2030/Aug 24e	401ITU 14316/1515/Aug 20e
GW3AX 21279/1520/Aug 25w	OH1TY 14216/0355/Aug 24m	UB5ABK 21276/1830/Aug 23w	9H1EU 14204/0600/Aug 26w
HBØBIB 14293/0015/Aug 21m	OHANA 14222/1330/Aug 27e	UB5GAA 14233/0425/Aug 23w	9H1EQ 14300/1900/Aug 25e
I2JQL 21293/1615/Aug 20w ISØWON 21298/2055/Aug 20w	0K1FF 14223/0530/Aug 25w 0Y5J 14240/0050/Aug 22e	UB5MBY 14216/1900/Aug 22w UN1CC 14210/1955/Aug 24e	9H3AO 21307/1815/Aug 22m 9H4M 14224/2115/Aug 24m
and the second s	14240/ 0000/ 1148 220	142 10/ 1/22/ 2008 240	July 14cct/ 2113/ 1108 Cttm
	Wal III	P00 T0 41 006 (1067 (1	THEOLOGICATE ALONG ACCES
CE9AT 21355/1720/Aug 27w CEØAE 14284/0455/Aug 27w	KGLEP 14201/0440/Aug 26w KGGRJ 14265/0530/Aug 20w	P29JS 14226/1225/Aug 26e P29TL 14192/1330/Aug 21m	VK2AGT/LH 14257/0615 23m VP2SV 14223/0400/Aug 28e
C21KM 14218/1220/Aug 26e	KM6FC 21355/2115/Aug 26w	P29PK 14232/1220/Aug 21e	VP2MH 14237/0405/Aug 28e
DU1REX 14216/1245/Aug 21e	KM6FD 21290/0305/Aug 2lpm	P29TL 11225/1305.Aug 21e	VP2KT 14281/1055/Aug 21e
KØAX/DU2 14226/1235 24e	W80FG/KV4 14214/1425 26w	PJ2AAX 14205/0330/Aug 24w	VP2AG 14281/1100/Aug 21e
WB5LBJ/DU6 14240/1345 22w FG7AS 14205/0425/Aug 21e	KX6BQ 14332/1210/Aug 22m	PZ2AC 21301/2345/Aug 22e VK6PM 14219/1400/Aug 23m	VP2SQ 14210/2215/Aug 26w
FG7AS 14205/0425/Aug 21e FG7BA 14220/0500/Aug 27w	KX6MP 21330/2350/Aug 21m KX6BU 14289/1145/Aug 26e	VK6PM 14219/1400/Aug 23m VK6CT 14278/1300/Aug 21e	VR1AG 14292/1100/Aug 21e VR3AH 14222/0835/Aug 24e
FPØAM 21236/0145/Aug 24w	0A2BQL 14205/2015/Aug 24m	VK7AE 14230/0530.Aug 28w	VR3AK 14195/0515/Aug 27w
FØEQQ/FS7 21355/1850 21w	0X3EA 14218/ 340/Aug 23m	VK8HW 14333/1305/Aug 21e	VR3AR 14198/0355/Aug 22e
HC1EE 14227/0455/Aug 27w	0X5AA 14214/0245/Aug 17e	VK9RH 21282/0010/Aug 26w	ZLLLR/A 14294/0505/Ag 27w
DF6SL/KC6 14255/1350 21m	LU5HDC 21207/0020/Aug 21w	VX3CNE 14211/1840/Aug 25w	4010N 14220/1705/Aug 22e
	iddle states w = western		all times in gmt)
(# = long path ?? = Slim,	last week heard from Guern	sey.)

CALENDAR

DESECHEO COMORO POLNEYSIAN OSCAR MELLISH REEF HONG KONG TRANSKEI ABU AIL ANGUILLA **GLORIOSO** KWAJALEIN BOPTHUTASWANA EUROPEAN PHONE TEST CORTH AMERICAN SPRINT

W9DXCC DX MEETING

DXPO 78

Hold! Put off for a couple of weeks but still coming Transportation giving San problems but he should be heard this week WBGFJ aiming for FO8-OSCAR 7 from September 10th to 22nd. Late this month....listen for them from September 29th VS6HK operating contest style from this Sunday, September 10th S8ABC reported as coming September 22nd for a week F6BBJ working on a late 1978 effort. Plans not firm yet VP2EEK until about mid-September. 10/15/20 SSB and CW . FRIZL said to be scheduled for another tour there ... Nov/Dec. MW5JW looking to operate KX6BU for the Europeans in late September ZSLMG reported as going there next month This weekend....September 9/10th

This Sunday September 10th

Downtown Arlington Heights this Saturday, Sept 10th. K9KM for into Downtown Tysons Corners...near Washington. Next weekend..Sept 16/1/4 NEW ENGLAND SCHROD MEET All the DXers munching....Downtown Waltham, Mass Sept 30th K100 for info CQ WW DX PHONE TEST Meet all the other Big Gwn DXers! October 29/30th....

CQ WW CW DX TEST Cotch the ones you missed in October ... November 25/26th

CONTEST CALENDAR CQ WW PHONE TEST October 29/30th

TURKS & CAICOS CURACAO SINT MAARTEN

ZLs going in well organized effort !! 9 West Palm Beach Radio Club in Big VP5 effort. Potomac Valley in multi-multi signing PJ9JR

PJ800 looking for new CQ WW Record....8 operators in multi/amilti

CQ WW CW TEST November 25/26th

NAVASSA

Zeros going there to raise a big score

We need more contest listings. Tell us your plans and we will tell all the DXers where you will be looking for them.......



Hold it!

You are going to have a hard time beliving what Ham Radio Outlet is doing for you!!

SALES & BARGAINS



ICOM's IC-245 with SSB Adaptor-Regularly \$599.00 Limited Time Offer.....\$499.00

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ECONO KEYER

Full Dot-Dash Memory. Iembic Keyer-CMOS ICs Regularly \$39.95 Speed 5-35wpm SPECIAL INTRODUCTORY PRICE

88H500 CW FILTER

500Hz filter for the Kenwood TS-820(S) Same installation procedure as Kenwood's but sharper filter.

This one has 2.54 shape factor vs 3.27!! \$49.00 only!! At HAM RADIO OUTLET Free UPS Delivery

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VAN NUYS 13754 Victory Blvd (213) 988 2212

HAM RADIO OUTLET

ARRL Over six thousand we taken advantage of the ARRL insurance of age and more are expected.

Up to last month, 3. of the membership had responded and the level is expected to rise as the insurance offer gets more publicity. If interested, the ARRL will give you more information, or you can find it in back issues of QST.

The new Repeater Directory is not expected to be available until early next year. There is still some of the old ones on hand and the work on the new one is deliberately meticuleus in order to avoid problems.

The Atlandtic Division is still the largest with 17,022 full, associate and subscribers. The next in order are the Great Lakes with 15,614, the Central Division with 13,912, the Southwestern Division with 12,866, the Southwestern with 12,526, the Hudson Division with 11,432, the New England with 10,440 and the West Gulf with 10,127 members. The rest come in order, Roanoke, Pacific, Northwest, Midwest, Canada, Delta, Rocky Mountain and Dakota.

ARRL reminds DXers that they are forwarding cards to over 150 countries through the Outgoing QSL Service. Use your QST mailing label, arrange cards alphabetically, enclose sase, etc. Check Aug QST1 TNX to W1AM, WA1CCR, K1DRN, K1CO, K1TZQ, K1VSK, W2AG, W2FP, W2HAZ, WA2SON, W1WY, K3ND, WBLEDD, WLHU, WLKA, WLLCL, NLNW, AALT, WLUF, WLUG, NLWX, NLXX, K5AQ, W5CPI, K5DB, K5IH, W5IMJ, K5OA, N5OK, K5OVC, K5VNJ/2, W6ARE, W6BYH, W6CAE, WA6CPP, KB5CR, K6DT, K6EC, N6EM, WA6FFJ, W6FA, K6IA, K6JG, N6JM, W6KPC, K6LAE, W6MUS, N6OB, W6PT, W6PYV, W6RQ, W6RTN, K6VV, K6SX, WA6TIA, W6TSQ, WB6UJO, N6UW, W6VD, K6WR, K6XP, W6YY, WB6ZUC, W6ZPV, W6ZUM, K7ABV, WA7COQ, WJJGL, N7NW, W7OK, N7UT, WB8EUN, K8IA, K8MN, W8MAW, K8RD, W8TPS, W8UVZ, W9BCK9CT, N9DX, K9CM, AB9M, K9MM, W9SS, KØBJ, WBØMSZ, WØNTD, WØUD, KH6BZF, KL7ENY, KM6FC, DA1GF, KLYT/5ZL, JH7LMZ.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. Sometimes there are some peculiar stories drifting about and last week we got more of the same. One of the local QRPers had been traveling during the summer months and was up the hill to report. "You know that I was overseas he said and we had to admit that we knew. An afternoon had been spent compiling a list of overseas DXers and their QTHs for him. "Well," the QRPer continues, "during the trip I visited this country that is not exactly common and located the local DX celebrity. He had a nice set-up, some good gear but not too good an antenna. But just the same he was handling a lot of business, both side-band and C.W." This was all very interesting we kept telling ourselves but we wondered where he was leading us. The QRPer looked at us, we looked at the QRPer. Then he leaned close. "Don't you get it?" he said, "he was handing out c.w. GSOs!" We nodded in understanding. Usually, if they are not phone, they are usually c.w. Then the GEPer leaned even closer, his voice guarded. "CW QSOs," he repeated. "Don't you get it? C.W QSOs and the guy doesn't read code. Hardly at all!" We had to think this one over for how does one have c.w. QSOs without knowing the code? We then decided that perhaps we should pay more attention to the QRPer. Maybe we'd learn something. The QRPer, obviously satisfied that he had our attention, leaned back a bit expansively. It was evident that he was savoring the moment. "There were fellows calling him on phone," the QRPer explained, 'and he would work them. He'd give them a report. But then after they completed the phone QSO, often there would be a request to listen for them on c.w. This DX station would tell them to go ahead, the c.w. would come rattling in and when it was over, he would give them a five-five niner. Every contact was a five-five-niner. So I asked this DXer about it and those reports as some were definitely different than others. And why a five-five-nine. Why not a five-niner-niner? You know what he told me? All he was doing was listening for c.w. and when it stopped, he just gave them the report but he did not know what they had sent. Someone had told him what report to give and he had been giving that ever since. What do you think of that?" Son of a Gun! What were we now to say to the QRPer? So we told him that the ARRL had okayed cross-mode contacts for the CW DACC Award and what else was new? The QRPer was not a believer. "But the station does not read code," he kept insisting. "He said that it was not required for a license in his country." It was obviously that here was a QRPer that was not understanding. "You are looking for a rational criteria for DXCC," we had to advise him, "but often there isn't."

And between you and me, I was wondering what he was getting excited about for this ploy has been with us for some time. "Cross-mode contacts are okay for C.W DXCC," we tried to assure him but he was not ready. "But the station does not read c.w. "The kept insisting and we finally had to tell him it was not essential." And we wondered if he had completely understood everything. Sometimes it is a problem but if you want problems, we have them. Subscription rates available on request and only newspaper subscriptions in the lower Forty-Eight. Or something like that. We have to think things over.....

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

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