

May 23, 1978

21-78

St PETER AND PAUL ROCKS PYIRO is aiming the St Peter and Paul Rocks operation for July 7th to 9th. The plan is to operate ten through forty meters.

PY1RO likes c.w. and there should be plenty of that action. He also like One-Sixty. More information will be coming on this one in the next month but it is getting solid.

For those with long memories, July 9, 1968 was the date ten years back when the ARRL released the decision on the St Peter and Paul argument it had with Don Miller. We will have a bit more on that matter in the coming weeks. Ten years later you are still hearing and feeling some of the tremors.

SAN FELIX Planning is going for a CEXX-San Felix operation for later this year, most likely along towards October or November. At this point the planning is pretty sure and should be definite by

The crew will include experienced DXers who have been out previously and will be looking to run up a large total of QSOs. There will also be more information on this one.

BOUVET September-Remember! There has been nothing official as far as we know but there are some very definite signs looking towards the end of September. This may be for a week or so.

IRAQ Things have quieted a bit on the Baghdad front but more action is expected before long. There are a number of efforts going to improve the equipment at YI1BGD.

Kan Electronics with Kan Mizoguchi, JA1BK, guiding things, has shipped some YAESU gear, shipping a FT-101E and FV-101B. This gear was dorated by the YAESU Company and the JAs say that if this does not improve the signal, they are ready to ship a linear to make sure that the YI1BGD signal is heard.

Working from the other quadrant, the Northern California DX Club has shipped a FT-560 to Europe for forwarding on to Baghdad. This one was being tested last week in Europe and was putting out 350watts. From Europe the signal was good.

Keeping in mind that even getting the gear into the country takes a bit of delicate negotiating, and that the amateur operations are still but in the fledging state, if the gear being shipped gets set up in Baghded, there will definitely be an improvement in the signal. There has been some talk of some directional antennas being provided but apparently these have not as yet come on line.

Both shipments, that from YAESU and from the Northern California DX Foundation should provide for split frequency operation. That in itself should be an improvement.

COCOS KEELING J.B Smith, P29JS, is all set for the VK9YS operation and you will be hearing them in the middle of next week, the operation should come on the air sometime around 0000Z on May 31st.

The gear will include two TS-820s, one VFO-820, one SB-200 and a 4-element monobander for twenty meters. There are 75' towers available and on bands other than twenty, multi-band dipoles will be used. VK9YL will also be a call used in the effort.

KLUTE has been handling some of the stateside details and last week he was anxiously worrying about a DENTRON MLA-2500 donated to the effort but currently stuck in Honolulu. Dick was scratching for ways to get it to Perth in time for the operation. This piece of gear can be used in the Cocos-Keeling effort and then again late in August on the up-coming Mellish Reef effort by the VKs.

Anyone who might be able to help or knows how to get the linear to Perth should get in contact with Dick Hicks, 8201 Cassie Road, Jacksonville, Florida 32221. The phone is (904) 781 7296.

QSLs for European contacts will go to Ann Koloboff, F6CYL. All others go to KLUTE. F6CYL will be signing VK9YL in this effort.

MARION ISLAND Gordon left Marion Island on May 14th, a couple of weeks before the expected date. Dave, the new operator will keep ZS2MI going but the emphasis may shift towards c.w. operation.

As of last week, not much was known about the new operator and his preferences in operating. The hope is that there may be a continuation of the Sat/Sun schedules with K2UO and K5VNJ. However, at this point there is an amateur on the island and hope for the future. More should come on this before long.

FERNANDO DE NORONHA PY70D was due to show from there last Saturday and to be there through this week, to May 27th. Indicators were to watch the usual DX frequencies.....14195kc.....21295kc.

SUNSPOT LOUTE Diers with long memories will recall the conditions of August 1972 when a huge eruption occurred on the sun. It took things out a bit. The August 1972 event is regarded by the National Oceanic and Atmospheric Administration's Space Environment Service as ". our benchmark". However, in April one of the 1972's meet important (1108)(11/5). records was broken by a superflare that seems, in terms of accompanying radio-frequency energy to be (1110 (1116 the noisiest on record. The 10-cm background level is about 70 flux units during the period of minimum solar activity, rising to about 170 during an active period. No 1108 1 spot The August 1972 event produced a level of about 22,000, N18 W310 130 midlionths an increase of more than 100-fold. The superflare of 1110 37 spets 820 WØ20 April 28th raised the number to 24,000. 60 millionths The overall energy of a flare is indicated by its X-ray 11/12 29 spots output, this being a more representative figure. / Most N21 #380 280 millionths flares are small with peak X-ray energies of about 7 spots 1/1 11 0.001 erg per square centimeter per second reach the earth. The August 1972 peak was about 15ergs and the April flare was about one-third that. But the April S28 E56 1110 millionths 1 spot 1115 flare took longer to die out and probably reach half N14 E61 60 millionths the 1972 level. The April 28th flare triggered a storm that distorted 1116 2 spots S14 W630 10 millions the earths magnetic field for four days. Flares have been noted in moderate to better categories during a two week period in April, ten coming on April 7th alone. If the small flares are included, the total may be as high as 200.

NOAA says that the peak of the current cycle should come in 1979 or 1980. The sunspot number has already readed an average of about 100 in this cycle and that is about 10 short of the peak reached during the last maximum in 1968-69.

You know something? If you go back to the period of around 1969-1971 you can find some dire predictions that sunspots were gone forever, that the good days of DXing would not be seen again in this century. Remember?

But all the calculations failed to include the work of the Palos Verdes Sundancers! They brought back the good days. It should be a lesson to those who do not believe. The Good Days of DXing are at hand. Frepare!! And keep, in mind who brought them to the Deserving! Never forget!!

However, if we don't stop patting the Palos Verdes Sundancers on the back for their great work in bringing Cycle 21 to the Deserving, we will miss.... the great days ahead. And NAXX, tanned from the summer sun, says it will be—

May	23rd	Low Normal .		May	30th	Disturbed
	24th	Low Normal			31st	Disturbed
	25th	High/Low (fla	ares)	Jun	lst	Low to High Normal
	26th	High/Low (fla	ares-SWFs)		2nd	Above Normal
	27th	Below Normal			3rd	High to Low Normal
	28th	Disturbed				
	29th	Disturbed				

If you are inclined to complain about the flares, remember what it was back at the bottom of the cycle.....without flares.

Flares don't bother K6EC, however. He always gets that Colorado DX and listens to WWV every day. And Ev says that all the chart figures were—

May 8th 9th 10th	Solar Flux 141 133 127	Ap Index 14 65 11	May 12th 13th 14th	Solar Flux 125 139 143	Ap Index 25 15
11th	131	30	14 011	145	15

The eighth Notice of Inquiry on WARC 79 was released by the FCC last week. Three new amateur hf bands were proposed, a loss of 50kHz from the top of Eighty and 60kHz from the bottom of One-Sixty was also proposed.

The losses proposed are:

Eighty Meters One-Sixty

3500-3950kHz

1800-1860kHz shared (Region III only)

1860-1900kHz worldwide 1900-2000kHz shared

The gains and changes

Forty Meters Thirty Meters Twenty Meters Seventeen Meters Fifteen Meters

6950-7250kHz (shifted down 50kHz)

10100-10200kHz (new) 14000-14350kHz (no change) 18068-18168kHz (new)

20950-21450kHz (50kHz added to low end)

25110-25210kHz (new) Thirteen Meters 28000-29700kHz (unchanged) Ten Meters

Before you start planning now to work 9BDXCC, you might stop and consider that this is a proposal and not final. The additions were included because of strong representations by the amateurs in the service working groups working on WARC. It is also reported that the higher levels will not support some of the proposals. And this is only the U.S. position. It still has to go to Geneva and get included in the new treaty's provisions.

This may be mentioned in QST in June. However, the deadline for comment is June 30th. If you want to gain anything, or to head off the losses, it is time to make your voice heard. Individual DXers should write both to the FCC to either support or reject and it would not hurt to indicate your interest to your Congressmen and Senators. This is an election year. The amateur proposals...additions and deletions could depend on the reaction of the amateurs and their feelings in the matter.

It is time to tell how Deserving you are. Your effort can be crucial. Strike a blow for DX! Write today ... and a couple more tomorrow.

SHORTLY NOTED We have another batch of QSL information from K5DB and this will show in a week or so. We are shortly shipping another batch of reports to John and you may be getting more soon.

Some VKs were schuled to keep VK9XW warm from the 22nd of May to the 26th. You might listen for them. KSLAA was heard on twenty c.w. and SSB recently....said he was on Serrana Bank and to QSL '..via the bureau'. Suspicion is that it was Serrana Slim but work them first, worry later. Never get too doubtful.

ZK1AS and ZK1DR are being heard from the Cook Islands. They are due to return to New Zealand in June.

On that Sable Island prospect mentioned last week. You might relax a bit. A bit of checking indicates that W1BLF was speculating but had not checked into the possibilities. Canadian authorities reluctant to allow visitors because of possible damage or enroachment on the ecology of the island. In other words, it is rather difficult to get permission and at this time it appears not to be given out.....

WEST COAST DX BULLETIN Second class entry and postage paid at San Rafael, Calif.

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By second-class mail, \$14.00 a year in the U.S. By first-class mail, \$18.00 a
year to the VE/W/XE areas. \$20.00 per year for airmail to all the DX lands,
all those beyond the dark mysteries of the night and into the red flame of
tomorrow's dawn. All the way beyond the edge of tomorrow and back of yesterday 

THAILAND The recent FCC release on communications with Thailand has caused some concern though the HS stations continued to be heard occasionally during April. The word out of Bangkok last week was that the matter had been intended to refer to third-party traffic. As of mid-May HS stations were still on the air. Some clarification of the matter may be coming. The FCC release was sent to the Bangkok Desk and this one works at an Embassy there in Bangkok. If all of this falls into place, as it seems it will, you should get some further word soon on the matter.

SOME SHORT NOTES The ISWL MONITOR has been circling the CB question, the editorial opinion apparently is that....maybe....if it comes it should be located somewhere in VHF country. One reader took exception and among the comments were....

"....Secondly, on Page 14, you plea for more tolerance. My dear Andy, surely you must realize that at least half our troubles today are due to too much tolerance. We tolerate bad operating by 'lids' of all nationalities, our own authorities tolerate the obscene behaviour of 'hams' in the London area on GB3LO, licensed operators tolerate the Yanks with their demands for a clear channel for what is to us an illegal practice...'Phone Patch'. Need I continue"

A heap less tolerance and a bit more of the big fist, would I am sure, improve our hobby and our image in the eyes of the world."

Now there's a letter to the editor which is four-square in declaring its position. Some might tend to feel the same about the phone patches. Here in the Western Reaches the rate in off hours...or is it weekends....is 85¢ for five minutes. Down in the southeastern area there is a bit of feeling on some reciprocals ramming through phone patches which appear to be more business than amateur. Some of the reciprocals have been around for a decade or longer but are still using their reciprocal calls.

Someone has asked us to run the IRC matrix through again. We will try but keep in mind we split bank in 1975 and our keen edge has been dulled by good living.

IRCs have no expiration limit. Technically they are good forever though you may have problems convincing some postal clerks on the matter. If you have one that you paid 10¢ for....and you will note that it still says it is good for one first-class surface rate...you should be able to get an 18¢ stamp at a U.S. Post Office. What you paid for it and what the present first-class rate is are not relevant. You may get an argument from some window clerks and if you are mean enough, demand that they prove their point by showing their interpretation in the Postal Manual. You should find that they cannot prove their point but you can prove yours by citing International Manual 221.233!

A couple of years back the U.S. decided to put a term on IRCs in circulation. It was noted here and Geoff Watts of the DX NEWS SHEET in England asked the British Postal authorities. The question went all the way to London where the answer was: "Absolutely Not!!" The pertinent sections of the international agreements was quoted and no country can take unilateral action with IRCs. So eventually Washington backed off on the question. Remember....IRCs are not a hot-selling item in most post offices. Knowledge of them can be a bit thin. Don't take anything but 18¢ for them...when they raise the rates you can get even a bit more. Hard to believe your government paper will increase in value!

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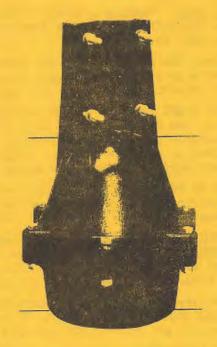
### ROTATOR SPECIFICATIONS

Installation	Inside tower
Diameter	9-5/16"
Mounting	5/16" Bolts (6 supplied)
Height	14-1/16"
Mast Size	Up to 2" O.D.
Rotator Weight	18-3/4"
Wind Load Rating	Antennas up to 28 Ft. <sup>2</sup>
Bearings	

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Input Voltage	110-120 VAC
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Line Cord	3 Wire (Grounded)
Control Cable Requirements	Belden 8448 up to 120' (or equivalent)

The TAIL TWISTER<sup>T,M</sup> is designed for in-tower mounting to assure a secure base for its load capabilities. The tower selected should be checked to verify its load rating is adequate for the installation intended. Though the TAIL TWISTER can be mounted with four 5/16" bolts, it is recommended all six be used to provide installation strength to match the rating of the rotor. Like all Cornell-Dubilier rotors, the TAIL TWISTER comes backed by over 30 years of experience and proven performance in supplying the communicator with quality products he can depend on.

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### MADISON ELECTRONICS SUPPLY

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Getting a HH-QSL often is not a straight forward process. Those who try going via bureaus frequently find that longevity is a prerequisite. You wait forever.

First, the ARRL Outgoing QSL Bureau does not distribute to QSL Managers. Now theirs is a straight forward operation. Straight to the QSL Bureau in the next country. Sometimes this does not quickly produce a QSL for the Deserving.

Send a QSL for some of the last years HH-efforts to the ARRL and they forward it to the HH QSL Bureau. They accumulate in Port au Prime until someone headed stateside picks up the cards and carries them north. Recently Vic Clark, WAKFC, picked up a bundle of about 500 cards and carried them to Florida. These should start surfacing soon. You would be better off to try going direct to QSL Managers.

The CQ WW Test of 1977 brought a lot of action. If you worked the North Florida DX effort....all the phone contacts go to KLUTE.....all c.w. go to WLORT. This operation had the calls HH5HR, HH5RB and HH5TW.

HH2CG goes to AA4US.....Gene Densmore, 2125 Cambridge Dr, Tallahassee, Fla 32304. HH2MC watches the scene there at Port au Prince and tries to get the cards moved when possible. HH2YL is his XYL. HH2MC QSLs via WALAKU while Maryleese goes to W7RQ. If you want a bit of high speed c.w., you might watch for Dan, HH2MC.

Some have said it is difficult to get a HH-QSL. Actually, with a road-map, a list of QSL Managers and a couple of months of waiting, it is a rather simple operation. Once you get your HH-QSL you will agree. You'd be better off to go direct.....

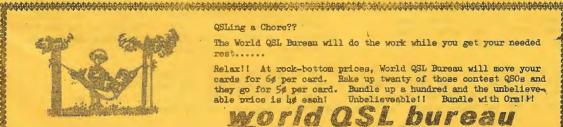
AGALEGA/RODRIGUEZ Alex Mootoo, 3B8DA, has some plans to activate 3B7-Agalega and 3B9-Rodriguez if something can be done in the way of gear.

Currently Alex is using a SWAN 500 supplied by the Northern California DX Foundation some years back. There is some natural reluctance to attempt a long trip with any dependence on gear which has gone a bit beyond its peak of reliability.

On the east coast, WALSSU, K5VNJ, K2UO and K1UO have been communicating with Alex regarding the planning for the Indian Ocean operations. Some have offered to help upgrade the operating gear for the trip and Dave Johnson, WALSSU, is handling the details. Dave says that anyone interested in helping get Agalega and Rodriguez on the air in the near future can send any support to him at 2738 Monarch Drive, Ellenwood, Georgia 30049.

VHF TROPO Southern California was being worked from Hawaii on two meters earlier this month, the Mauna Loa Repeater working K6DYD and WB6NMT in the San Diego area. Apparently all contacts were through the repeaters and no simplex contacts have been noted. KH6IAA at the 8000' level of Mauna Loa was being worked in the mainland area near the Mexican border.

The peak of the tropo season is a bit ahead and N6NB plans to be in Hawaii to try a quick trip to Hilo on the big island to check the 144/220/432 and 1296mHz action. Wayne will be trying to make the first ever 432 and 1296 two-way QSOs with the mainland. This is another effort supported by the Northern California DX Foundation and might produce some interesting happenings. Wayne is looking for some tropo ducts and we will have more exact dates some time in the coming weeks. Meanwhile, pass the word that DX may be coming on 1296. A chance to add another rare country!



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THE FAIR FILL EDGE TOS GATOS G

### REPORTS FROM RED EYED LOUIE

Oh! the quickly faded glory
Of the DXers brief, brief story!
How the old band beckons vainly in the sunshine and rain!

CSALB   28560/1630/May   180   PUZPE   28591/300/May   100   285
CNRC   21025/0000/May   7e   FBEXT   1,01,3/0610/May   15w   FBEXT   1,01,3/0610/May   15w   FBEXT   1,01,3/0610/May   15w   FBEXT   1,01,3/0610/May   15w   FBEXT   1,01,3/1627/May   13w   FREX   1,01,03/1627/May   12w   1,01,03/1627/May   12w   1,01,03/1627/May   12w   1,01,03/1627/May   12w   1,01,03/1627/May
CNRPB
## A SYREC   21025/2050/May 6m   UF6CX   1,028/1530/May 11e   UMBMAG   1,069/0215/May 9m   LXLGD   21036/0325/May 6w   UF6CX   1,028/1515/May 10m   UF6CX   1,028/1515/May 12e   UF6CX   1,035/1455/May 13w   UFFCX   1,028/1515/May 13w   UFFCX   1,028/1515/May 13w   UFFCX   1,028/1515/May 11m   UF6CX   1,028/1515/May 13w   UFFCX   1,028/1515/May 11m   UFFCX   1,028/1515/May 11m   UFFCX   1,028/1515/May 11m   UFFCX   1,028/1515/May 11m   1,023/2515/May 11m   UFFCX   1,028/1515/May 11m   1,028/1515/
BY2A   1,023/1515/May   10w   EFELIA   1,036/0005/May   10w   JUZAR   1,005/1320/May   10w
AFRICA   SSB
CN8CW 14213/0000/May 9m S79RD 14210/2100/May 10m VD9FCC/VQ9 21357/1815/ 8e 5H3FW 21345/2046/May 7e CN8CW 21312/1840/May 6m S79MC 21302/1930/May 6m ZS1Z 14224/1415/May 13w# 5H3KS 14220/1310/May 12m TR8A0Z 21278/2215/May 11m TR8GDC 21278/2215/May 11m TR8GDC 21280/2230/May 12m TPBBXM 14214/1300/May 14m TV2GU 21259/1800/May 11m TV2GU 21259/1800/May 8e TV3P 14207/1430/May 13w TV3ELS 14206/2230/May 10e TV3EP 14208/1950/May 8e TV3EP 14208/1950/May 13w TV3ELS 14206/2230/May 10e TV3EP 14208/1950/May 8e TV3EP 14208/1430/May 13w TV3ELS 14206/2230/May 13w TV3ELS 21334/2230/May 11m ZS5EZ 14210/1435/May 13w TV3ELS 21338/1830/May 13w TV3ELS 14206/2230/May 13w TV3ELS 21338/1830/May 13w TV3ELS 14206/2230/May 13w TV3ELS 14206/2330/May 13w TV3ELS 14206/230/May
CN8GW 21312/18\(\)0/May 6m S79MC 21302/1930/May 6m ZS1Z 1\(\)22\(\)1\(\)15/May 13\(\)m SH3KS 1\(\)\(\)22035/May 7e EA80Z 1\(\)\(\)2\(\)1\(\)2\(\)0/\(\)6\(\)5/May 1m FR3GZ 21278\(\)2215/May 11e ZS2CI 1\(\)\(\)2035/May 12\(\)m FRSEX 1\(\)\(\)2\(\)1\(\)2\(\)0/May 11m FR8GD 21280/2230/May 12m ZS3TP 1\(\)\(\)207/1555/May 7w TX2KAR 21307/1255/May 10e FR8XS 1\(\)\(\)2\(\)2\(\)1\(\)1\(\)3\(\)0/May 12\(\)m TX2LS 1\(\)\(\)2\(\)0/May 12\(\)m FR8ZM 1\(\)1\(\)2\(\)1\(\)1\(\)3\(\)0/May 12\(\)m TX2LS 1\(\)1\(\)2\(\)0/May 12\(\)m FR8ZM 1\(\)1\(\)2\(\)0/May 12\(\)m TX2DJ 12\(\)3\(\)1\(\)4\(\)2\(\)0/May 12\(\)m TX2BAY 1\(\)4\(\)1\(\)3\(\)1\(\)May 12\(\)m TX2BAY 1\(\)4\(\)2\(\)0/May 12\(\)m TX2BAY 1\(\)4\(\)2\(\)0/May 9m TX2BAY 1\(\)4\(\)2\(\)0/May 9m TX2BAY 1\(\)4\(\)2\(\)0/May 1\(\)3\(\)4\(\)0/May 9m TX2BAY 1\(\)4\(\)2\(\)0/May 1\(\)3\(\)4\(\)0/May 9m TX2BAY 1\(\)4\(\)2\(\)0/May 1\(\)3\(\)4\(\)0/May 9m TX2BAY 1\(\)4\(\)2\(\)0/May 1\(\)3\(\)4\(\)0/May 1\(\)4\(\)3\(\)5\(\)May 1\(\)3\(\)4\(\)0/May 1\(\)4\(\)3\(\)5\(\)4\(\)3\(\)5\(\)4\(\)3\(\)3
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CR9AJ 14205/1450/May 10w UD6DFD 14203/2210/May 6e US7EA 14225/1535/May 6w 9V1SW 14200/1440/May 14m CR9ITU 14203/1420/May 13w UF6VAA 14218/0225/May 10m UK7LAH 14215/0215/May 10m UK7LAH 14215/0215/May 10m UK7LAH 14215/0215/May 10m UK9CAE 14230/0325/May 12m UK9CAE 14230/0325/May 14m UK9CAE 14230/0325/May 12m UK9CAE 14230/0325/May 14m UK9CAE 14230/0325/May 14m UK9CAE 14230/0325/May 14m UK9CAE 14230/0325/May 14m UK9CAE 14230/0325/May 12m UK9CAE 14230/0325/May 14m UK9CAE 14230/0325/May 14m UK9CAE 14230/0325/May 12m UK9CAE 14230/0325/May 14m UK9CAE 14250/0335/May 12m UK9CAE 14230/0325/May 14m UK9CAE 14250/0335/May 1
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## DX-Ten Years Back

May 22, 1968 FT3REL was getting ready for a TT8-Chad operation in early June. Dick Lambert along with Herman Olarte, TJ1QQ, were to sign TT8AN in a successful effort. VQ9B/F showed from Farquhar. VS6RCS was getting near and ZD9BE was expected the early part of June from

Tristan da Cunha. XZ2AH heard early in 1968 was Mandalay Slim. EAØAH was on most days on fifteen meters. PY2PE was saying that the ZA1SB might be legitimate. HH9DL was being heard from Cap Hatien. RevillaGigedo was being warmed for October. 9U5CR and 9U5SK were being heard out of Burundi. KG6IJ was about to lose its

### MORE RED EYED LOUIE

In the grey beginning of years, in the twilight of things that began
The word of the earth in the ears of the world, was it YI....was it Sam?

EUROPE CW			
CT2BO 14025/2210/May 12 DM3XBE 21002/1415/May 12 EA6DD 21007/1530/May 12 EA6BD 14023/0635/May 15 EA6BD 21042/1530/May 7 EI8H/GU 21014/0000/My 7 EI8H/GU 14010/2240/My 14 EIB/GZ 14013/2310/May 10 FC6ETR 14043/2125/May 9 GILEMS 14018/1425/May 12 GULEON 21026/1415/May 13 GD5AEL 14030/2215/May 8 GJ5CHS 14031/0030/May 8 HB9NI 21019/1800/May 8 HB9NI 21019/1800/May 12 HB9AVZ 14011/1950/May 12 HB9AVZ 14011/1950/May 13 HBØBLC 14028/2255/May 11 HG5A 21057/1930/May 14 EUROPE SSB	IX1ZZQ 14053/0555/May 9m I7DUN 14037/0515/May 9w I7DUN 14037/0515/May 9w ISØKPQ 21072/1345/May 13e IS1AOR 21059/1540/May 12e IX1BL 21037/1430/May 6e M1C 14022/0140/May 7w 0NLFT 14019/0620/May 9m 0HgJN 21025/1830/May 7m PA6AA 14010/1920/May 11m SV1JG 21030/2210/May 8e SK5AA 14007/1730/May 11w SP2KAE 21115/1815/May 5e SPLAWE 14004/0310/May 12m SM6DYK 14028/0550/May 6w SM5EXP 14053/0600/May 9w TA1MB 21016/1850/May 12m	UA2EL 14,022/2005/M2y 14e UA3PS 14,034/0250/May 7e UA61WI 14,041/0240/May 8e UA3GCF 14,031/0325/May 12e UA1HM 14,033/0335/May 12e UB5DAL 14,037/0230/May 8e UC20BR 14,041/0420/May 10m UC2RZ 21020/1910/May 6m UC20EP 14,009/0330/May 14e UK2GDZ 14,024/0345/May 10w UK1AAA 14,034/0500/May 13e UK2GAC 14,009/0330/May 14e UK10AP 14,029/0230/May 6w UK5MAF 21011/1525/May 10w UK5MAF 21011/1525/May 10w UD50EW 14,036/04,00/May 10m UP2BAV 14,002/0510/May 15e UP2BAO 14,002/0510/May 13e	TF3KM 21051/1850/Nay 5e UP2CY 21043/1710/May 14e UQ2GDQ 14020/0455/May 13e UQ2GGE 14020/0450/May 14e UR2QD 14006/2125/May 13e UR2QI 14036/1930/May 14e UR2ZN 14021/0320/May 10e UR2RQO 14028/0450/May 10m UR2RQH 14033/0225/May 7e UT5RP 14018/1935/May 13e UW3NP 14030/0315/May 12e Y04YV 14001/0310/May 12m Y09YE 14038/0245/May 7e YU2CDS 14050/0550/May 9w 3A2JH 14040/1535/May 11e 4U1ITU 14025/0100/May 12m 9H1FQ, 21034/2130/May 6e
	T7770 41.000 /0000 hr	OVOCAN ALONG (OLGO (Many 44)	TIDOON ALOCA COART CO.
CTLHD 14201/0030/May 97 EI7JS 14345/1950/May 134 EI5AK 14225/0350/May 108 EI9DD 21373/1350/May 108 EA6SA 14271/0550/May 87 FC2CI 21345/1545/May 138 GM3WBZ/LX 14226/0045 68 GM3POK 21297/1755/May 88 GM1EQY 21408/1720/May 138 HV3SJ 21290/1705/May 138 GM3JAW 14208/1755/May 118 ELSEWHERES SSB	LG5LG 21251/2010/May 5e LX1TL 21362/1910/May 12e LZ2KPB 1\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	OK3CAW 14205/0450/May 11w OZ5EV 14213/0035/May 11w OZ6YO 21292/1525/May 10w PAØRNO 21308/1725/May 6w SM6IHU 14202/1450/May 11w SP9AID 21318/1520/May 10w UA1CS 14240/0515/May 14w UA3DDI 14207/0425/May 11w UK1ZAA 21296/1550/May 10w UK5ED 14239/1940/May 13e UK2GKW 14225/2130/May 6m UR2QA 14264/0315/May 7m	UR2QA 14264/0315/May 6m UB5MDL 14211/0415/May 11w UY50Q 21347/1330/May 10e UW6CD 14272/0310/May 7e Y03AC 14225/1940/May 13e YU21QG 14225/1940/May 13e YU21QG 14225/1945/May 13e 9H1EU 14210/0245/May 12m 9H1M 14276/1945/May 13e
A35NW 14263/0500/May 8m		0X3FG 14208/0035/May 10e	VRLDJ 14205/1100/May 10e
C6ANZ 14210/2225/May 7e C21ITU 212814/0120/May 13m CE9AT 14239/2325/May 11e CX8BF 213114/0110/May 11w DU1MEL 14254/1430/May 11w DU9FB 14216/1610/May 9m DU6FB 14280/1455/May 11w KØAX/DU2 14213/1030 7e DU6BG 14227/1315/May 14e WA7UU0/DU2 14227/1425 12w WA2WYR/CX 21416/1545 14e F08DP 14203/0350/May 9e	HH2MC 14201/0530/May 7m KC6GF 14238/1100/May 11e KC6MM 14251/1355/May 6w KG6SV 14221/1140/May 10e KG6RL 14237/1220/May 11m KG6JHW 14213/1200/May 11m KG6JHW 14213/1200/May 12e KG6GLI 14240/1430/May 13w KS6GV 14216/1300/May 7m WB700V/KJ6 14282/0520 14e KV14AA 14218/1145/May 10e	P29CD 14204/1430/May 7m P29BL 14205/1055/May 11e TI2CF 14210/2330/May 9m VK9NI 14221/1220/May 11m VK2AGT/LH 14219/0850 13m VK9XW 14215/1515/May 7m V02AB 14213/0140/May 8e VP1DB 14213/0400/May 11m VP1EY 14285/1315/May 10m VP2SAJ 14227/1310/May 7e VP2SQ 21297/1745/May 6e VP5KK 21273/2020/May 8e	VRHBF 14210/1140/May 12e VX5XU 14234/1400/May 13w VR80 14210/1130/May 9e YJ8KW 14224/1145/May 10e YJ8SW 14224/115/May 11m YB3AD 14200/1400/May 7w ZP5MG 21389/0110/May 10m 8R1R 14317/1510/May 14w WB5VCL/KH2 14245/1115 11e
ELSEWHERES CW			
CM1RG 14038/0630/May 8w C02SM 14023/0105/May 12e DU1DL 14011/1700/May 13w DU6ZRE 14042/1430/May 5w DU10R 14041/1350/May 14m K9PNT/DU2 14033/1625 15w KØAX/DU2 14022/1155/ 13m FK8CD 14033/1215/May 15e FK8CO 21039/0345/May 14w	F08AYL 14083/0600/May 7w FGØGD/FS7 14024/0225/ 15w HH2MC 14019/0230/May 13m	KX6M0 14045/1140/May 7m P29BC 14015/1015/May 14e PJ2VD 14003/1215/May 15m PJ8WW 14025/1215/May 13m ZK1DR 14004/0650/May 7w ZK2AV 14042/0700/May 15w ZK1AA 14080/0500/May 5w 4K1A 14040/0645/May 10w 4K1F 21027/1710/May 14w	HFØPOL 21020/1655/May 14w 8P6HP 14013/0100/May 10m 8P6FX 14034/1145/May 15m 9M8HG 21031/1615/May 7e 9M8HG 14031/1215/May 11e
LOW BAND LOUIE			
C31PH 7006/0530/May 7e CE3XV 708L/10L5/May 10m EA7AFA 7003/0505/May 9e EA7VK 7006/0525/May 7e EA7RA 7003/01L0/May 15m F6ETL 7006/0L10/May 7e I7VIZ 7003/0L55/May 9e	KH6FKE 7267/1010/May 9m KPLFHC 7036/01L5/May 15e OK3MW 7005/0520/May 9e PJ2MP 7016/0255/May 15e P29DL 7002/0150/May 15e YU2AAT 7006/0L25/May 7e YV5TT 7005/0300/May 13m	SP1KRU 7013/0255/May 7e UB5WH 7009/0200/May 8e UA1AWO 7012/0205/May 8e UD6DKZ 7011/0125/May 7e ZIJLIF/A 7158/0815/My 13e ZK2AV 7001/1215/May 11w	KA6AN 3801/1250/May 7w VK6AS 3689/1300/May 11w ZLLLR/A 3796/1030 13e ZK2AN 3502/1255/May 11w 9M8HG 3797/1310/May 12w 9V1TE 3797/1255/May 8w

### CALENDAR

COCOS KEELING St PETER AND PAUL ROCKS FERNANDO de NOROMHA SAN FELIX TURKS & CAICOS DESECHEO ICELAND FAROES/ICELAND PACIFIC VHF SAO THOME BOUVET MELLISH CHRISTMAS ISLAND TEXAS VHF MEETING ANDORRA DXPO 78 WEAM'S OPEN HOUSE NORTHWEST DX CONVENTION SEANET CONVENTION W6F0Js JA TOUR

VK9YS and VK9YL to open next Wednesday, May 31st PY1RO & Co....all bands July 7th to 9th PY70D reported as there through this week Good possibility for late this year....October or November WB2CHO there for the VHF Test...and before. Jun 6-13th Watch for something this week. We're watching also! TF6M in July Scottish effort in late July and August. N6NB will try tropo ducting this summer. VHFers! PREPARE!! DLCBS going in July for long stay We still keep hearing: "September---Remember!!" Late August. Getting rather definite VR3AH on a re-run of "I have returned!!" Early June August 4th to 6th in downtown Houston. K5RC for info PAs aiming to keep this one going...Jul 15th to Aug 18th September in Tysons Corners.....Sept 15/16th June 18th....1-5p.m. Jig with the Palos Verdes Jiggers Portland...August 5/6th At the Sheraton in Portland Singapore....Nov 11-12th. See your travel agent Nov 3-18th. Tour JA with Roy Ozawa.

JA TOUR The group is forming for Roy Ozawa's Japan tour for later this year and there is still space open. Roy speaks fluent Japanese and will guide the tour through many of the JA-points of interest. The plans include meetings with JA DXers and DX clubs.

The trip will travel to and from Japan via Pan American Airways. It has been noted that if you want to head out that way, such as continuing onward to the SEANET convention, it is possible to make the trip to and from Japan with the group.

Write Roy Ozawa, Box 896, Los Gatos, Calif. 95030 if you are even thinking of the tour. This is a time when you can make the tour with some who will know what your are talking about when you mention DX.

JOIN THE BIG GUNS-W7PH0, YB7AAU, W7RM, KL7ENY, HL9TJ, ET AL. UPDATE YOUR SPEECH PROCESSOR TO

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MAGICOM

BOX 6552A BELLEVUE, WA 98007 SOME SHORT NOTES PY, was talking with some YUs recently and to in turn had been talking with Mata, YU1NZV on his return from Baghdad. The feeling is that the situation will steadily improve and the downtown Baghdad station will have permission to work all bands eventually.

The YUs are anticipating to help with contest operations in up-coming DX tests. The YUs are definitely aware of the need to upgrade the gear and antenna and are working in that direction. Things will improve.

PY7APS was one of the operators back in May 1967 for PYØAPS on Fernando de N. He was PY7APS/Ø in 1968. And Gerson still has the logs if you need a card. P.O. Box 12178, 200 00 Rio de Janeiro RJ BRASIL.

TJJJB says that they were still waiting for QSLs for their Flatey Island August 1977 operation but they were expected early in May. This, TFhF operation, and the delay in QSLs will not be encountered in the upcoming TF6M operation....they have already printed the QSLs for the July effort. At this point the operation is 99% sure, some labor problems there in Iceland the only item which may cause a delay.

We ran into a problem with the QSL route for TL8JW. JA2CNT says he knows nothing about this one and has a big stack of QSL requests on hand. We checked around but could come up with nothing else on short notice. Until something definite shows, it would be best to withhold any cards from JA2CNT. And should someone have the true-blue route, we would like to hear it.

You may be hearing CT5 before long. The International Short Wave League Monitor quotes CT1DF with this information. Also, there is mention that CR9AJ may return to Lisbon before too long.

WLLZZ advised K9MM that F6EAY was supposed to go to Crozet but ended up on Amsterdam instead. There he has put up a big antenna and is being heard with a big signal. At Crozet, the new operator found that FB8WE took the antenna with him when he finished his tour and the new operator will have to get an antenna up before he will be in business. The indicators are that he is not rushing to do this. You are not advised to hold your breath while waiting for Crozet to show.

TNX to K1AA, W1JZ, W1VV, K2FL, W2FP, W2NC, W2LEJ, W2NC, N3ED, WALAKU, WLBAA, WLBV, WBLEDD, WBLFOT, WLHU, WLLCL, NLNW, WALSSU, WLUF, AALUS, KLUTE, NLWK, NLXX, WLYN, WLZR, W5AK, W5AQ, K5AQ, W5GPI, K5DUT, K5GZ, K5IH, W5JW, K5OA, K5OVC, K5VNJ/2, W6AM, WA6DNM, W6JD, N6JM, W6KPC, K6LAE, W6PT, W6FYV, W6TSQ, K6SSJ, K6UFT, WB6UJO, K6VOQ, K7EX, N7MW, WA7OBH, N7UT, W7YR, W8GT, K8IP, W8JXM, K8MFO, K8RD, W9DH, K9MM, W9SS, KØBJ, WØBW, KØKES, WØNTD, WØZV, KH6BZFf, HC5EE, ONLQJ, PY7APS.

by last week and, in spite of the warm day, insisted on discussing the Mysteries of the Ages. "Tell me," this QRPer says with that always entrancing beady-eyed smile, "just what is meant by 'IX Is'. I hear many of the older IXers quoting it but few seem to understand or be able to explain it. What is it?" We groaned inwardly for, as most joggers know, the four minute mile is definitely attainable but hardly to we more matured types. The explanation and understanding of the Eternal Enigmas comes only to the Anointed Ones. It's arrival always marked by the clash of dymbals and the blare of massed trumpets. So we parried with a question of our own: "Those who understand," we asked, "just what are their IXCC totals?" Quicker than a wink the QRPer was back. "Why, most of them appear to be on the Honor Roll," he said and we nodded sagely. "When you are there," we grandly advised, "you, too, will understand. Meanwhile, you have to be a Believer. Be a Believer and you will be Deserving. Always believe." It was obvious that the QRPer was thinking things over but was not convinced. "But I only available to the anointed ones. And at this point we were grateful that the QRPer had not thought to ask how to be anointed. For there are levels of understanding and knowledge in IXing and you will know more in looking back than in looking ahead. Should you insist, the weekly look-ahead will come the word is flung to the VE/US/XE areas by first-class mail for \$18.00 a year. \$20.00 rattles the word out of the dawn to all the IX lands. Rattle it may but the way things are, the U.S. Postal Service is aiming to rattle a bit more out of you come June.

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



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