

# WEST COAST DX Bulletin

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August 6, 1974

32.74

FERNANDO de NORONHA PY7NS and PY7ARM will operate from Fernando de Noronha from August 10th to 16th. This will be an all-band operation signing PYØNS and PYØARM. Transmitting frequencies will be 14190kc/21240kc/28490kc with listening frequencies up about 30kc. On other bands the operating frequencies will be announced with any forty/eighty action dependent on conditions.

QSLs go to Box 1998, Recife, Pernambuco, Brazil. Along with this effort, the Governor of Fernando de Noronha will issue a 'DIFEN' award starting August 10, 1974, this being a permanent award, and will go to amateurs or SWLs who have contacted or heard two stations from Fernando de Noronha, any band or mode. Sent photostat of log or QSLs to Bx 1998, c/o PY7NS/PY7ARM, Recife, Pernambuco, Brazil. Also send along 10 IRCs.

SPRATLY VS5MC, Maurice Caplan, was scheduled to open briefly from Spratly this last Sunday, signing VS5MC/1S1. The operation was unheralded until last week and was a bit dependent on a number of things. One was that on arrival at Spratly that there would be no one else on the island who might not want any close company. Apparently Maurice was not going to be insistent.

Operating frequencies mentioned were 14050kc and 14220kc. Maurice favors c.w. and this might be the mode. Also mentioned was a possibility of signing 1S1C.

All of this might be history by the time you get this bulletin....however, on the chance that it all might develop slightly later than planned, it all comes out and your way. If you missed it, it probably will make you feel a bit worse.

TOKELAUS WB6CZB, Jim Henderson, headed out to Samoa last week and whatever does develop on the plans for ZM7, Jim is definitely in the area and will operate from American and Western Samoa if nothing else. There is still the possibility that Jim will go towards FW8-Wallis if the ZM7 matter does not jell.

However, there is a bit more to the picture and others are also looking in that direction. 5W1AR, Tom Hawkings (WA7LFD) is also looking towards ZM7 and he is looking to join with a few others in that direction. As for Wallis, K4KMA/KS6 is also thinking forward to a possible FW8-Wallis operation but nothing has jelled on this one. There seems to be some good possibilities of either ZM7-Tokelaus or FW8-Wallis being active in the next month or so and maybe both will be heard.

COCOS KEELING VK9YV continues to be active most days though the eastern shore reports some difficulty at times in hearing Bill. A QSL manager is being named to handle the cards and these can go to JA2KLT....Y. Maruyama, 204 Gonaka Shinozuka, Kozakai Hoi-gun, Aichi 441-01 JAPAN. VK9YV continues to show after 0700Z but with most of the W/K reports indicating that he is being heard around 1200-1300Z. He should be there and active until next month.

Mt. ATHOS Everyone keeping their fingers crossed with August 19th still a good date. There may be some more information closer to the date though the political situation would seem favorable. The forecast on solar activity says that some significant solar disturbances should happen in the August 19-21st period. This may be good.... or it may be bad. Now that's a good double-ended approach that will ensure us of being right. However, sometimes during these disturbed periods there are some very good openings. As Lord Baden-Powell would often say: "Be Prepared!!".



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ANDORRA A number of stations will be heard from Andorra in the coming months...all the way up to the CQ WW DX Test in October.

This week there should be a handful of C31s such as C31CA/C31CG/C31DS/C31BL/C31CG/C31CH/C31HD etc. They intend to be found on most bands and most places.

Over the CQ Test weekend DA2QW is planning a multi-multi operation. This probably will overlap the CQ WW Weekend in both directions. DA2QW operated HBØ last week... this being DA2 rather than DA1 as previously noted.

NEW ENGLAND DX MEETING The annual meeting in the Northeast sector will be on Oct 12th this year at the Newton, Mass. Holiday Inn. W1DAL is handling the reservations and you can often find him at 37 Easy Street, Sudbury, Mass. 01776. It might be a bit irrelevant but it would seem that any DXer on Easy Street must have it made. Fred Laun, LU5HFI, will attend the meeting and will be the main speaker. The group is trying to line up some more late DX-activity speakers and some more names may be announced.

New England DXCC members will receive automatically the reservation forms. All others should write to W1DAL.

DX1AAV Larry Eisler, who used to sign DX1AAV a few years back, is now living in Florida but still has a trunkful of DX1AAV QSLs. Larry advises that anyone who may want a DX1AAV QSL for his operations there in the Philippines can send a QSL with sase to him at 15545 SW 99th Ave, Miami, Fla 33157.'

PIRATES?? That ZD8AF who was doing well in the c.w. portion of the ARRL DX Test is reported to be a pirate.....Slim on Ascension Island??

Then there was the BZ1A at 14040kc last week working many a Scandinavian station. Said he was on mainland China. Make a guess as to the validity of this one. Slim again!!

There was a 5X5SL at 14219kc/0400Z on July 20th. Said to QSL to W2AIM. W2AIM says he knows nothing. Anyone with a bit of hope on this one?

CORSICA DK5OS, Rudi, will be signing FØAVG/FC from August 19th to September 4th and is also looking for licenses for 3A-Monaco and IS-Sardinia in the coming months. Rudi is usually favoring the c.w. mode though he does break out elsewhere occasionally.

QSL..HC8PS John Spore, HC8PS has forwarded the logs for his 1971-1972 operation to K6EC who will gladly cut down the backlog for anyone needing a QSL for a contact with HC8PS....as long as they are in the log and send a sase or sae/IRC.

SHORTLY NOTED This may end up turning the corner to the next page but we are trying to clean up everything again....

SM2DWH who operated from Bangladesh/S2 recently is now in Thailand and apparently has the logs with him as SM2EKM is reported to have not received anything lately.

KA6DE, a chaplain over there in Japan, is looking for someone with a Heath SB-640, (remote VFO) or HA-1 Keyer. Drop a note with the asking price if you have something. Some of the DX spots are a bit difficult to find and that should not surprise. The Kingman Reef turned out to be larger than had been reported....it is about 900 feet long, 15 wide and high tide and about 60 at low tide and is about six to eight feet high...depending on the tides. When K6AHV was asked what he would want changed should he go again, he advised: "I'd rather go on the Queen Mary". Seems life was not the most comfortable on the last craft he traveled that way on.

Aves...where YV8AL should be heard....is just over 1700 feet long, about 500 feet wide depending on the tide and wind and about 9 feet high. It is described as a 'rock-cored sand bar shaped like a north-south oriented footprint'. Sesuvium portulacastrum is abundant on the island and forms a dense carpet while some patches of Portulaca oleracea is found on the northern part of the island. These are usually called 'survival weed' and help stabilize the sand there. The Islands Resources Foundation out of St. Thomas in the U.S. Virgins will be studying the green sea turtles (more=more)

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MORE SHORT STUFF...ON A LONG HAUL THIS WEEK

which nest on Aves. Though they have been hunted intensely for some hundreds of years, the Aves area is still the largest remaining aggregation of green sea turtles in the eastern Caribbean. Turtles tagged in previous years have been found through out the Lesser Antilles. The present trip will study the turtles as well as the biogeography of the island. Poaching of the green sea turtles and just about every extended stay at Aves in recent years has encountered poachers.

If you should work YV8AL, you can remember that this is a group doing some real scientific work there in the Caribbean.

The score on the QSOs on that Northern Calif. DX Club/Northern Calif. DX Foundation trip to the Pacific totaled up something like: Total QSOs...13,875 QSOs with - VR3-Fanning handing out 1534; Palmyra KP7A-6235 and Kingman-KP6KR 5535. The Kingman statistics show 1192 CW contacts and 4342 SSB. The group concentrated on SSB feeling that they could make more QSOs on SSB than on C.W. On the QSO rate, during one period they made 157 c.w. QSOs in 55 minutes. On SSB, there was one period when they made 170 QSOs in one hour. Generally the feeling is that the SSB was more productive overall. Strange as it may seem to some, they do report running dry on calls and having to call 'CQ' for several minutes trying to raise some action.

The August meeting of the Northern California DX Club turned out over 130 deserving DXers et.cux. Some have noted that some conventions have had less attendance.

Karl Gamper who operated VP5KG during July was due to enter the hospital for some hip surgery in early August. This is VE8RA who just about every quarter in recent years has found his way to some DX spot.

P29DV can be QSLed via his father, W8PD, with ease. K69EAA was a special prefix for the annual meeting of the Experimental Aircraft Assn. This can be QSLed to WA9GUY.

If you have missed any of these special calls, you might try to listen for KX8BCF which will be active during the Belmont County Fair September 4th to 8th. W8BQV, Ike Price, will be handling things and he says he will be operating inside the General Class area. The license is good from August 31st to September 8th. VK4DM on MacQuarrie still comes through....often on the Pacific DX Net...14260kc/0600Z. Also, VK2BKE on Lord Howe shows up in this area before the DX action starts and works all he can hear. Sometimes moves up, sometimes moves down but is there with good regularity. Start listening from 0530Z. Signals sometimes not the strongest but a lot getting through.

9G1AR is still in the Washington, D.C. area while his son undergoes plastic surgery to his face which was needed after a bad accident.

Collins Radio seems to be getting back to the amateur area. W5WY, Joe Beler, has moved to Cedar Rapids to head Collins exhumed amateur activity. They were at the ARRL National in New York last month. Some new items expected to show to replace the KWM-2 and the 'S' Line. One report says that the price-tag may be around \$7000.00 so it would appear that they are aiming for the mass market. Aiming but perhaps missing...PP

Many indicators that both the FCC and the ARRL swinging to new courses. There have been much pressure for changes and a considerable amount is expected to show in the balance of the year. Many feeling that the situation is good and that changes will be made without ruptures and dissident groups forming. Some indicators that ARRL Board of Directors working hard to find the thinking and desires as well as the needs of the membership.

W6KTE planning some South Pacific travels which include possible FO8 activity during the CQ WW Test plus some 3D2/VK/ZL etc. action. Some unkind person mentioned that VS5MC was headed for Spratly to gather for recycling the beer cans Don Riebhof left. AP2AD is presently in the states and will be visiting K6OJO this week. VK3JW, John Martin, is ending his tour in the states and will be home sometime in August. Some inside information is that ZA1 are Albania commercial stations; ZA2 are amateurs and ZA3 are military stations. We cleaned up everything...but its cut and run for the Post Office now. If we left out anything...you may know why.

REPORTS FROM RED EYED LOUIE

Not warped by passion, awed by rumour....

AFRICA...CW

CN8CC 14053/0000/Jul 28e  
 CR6OR 21032/1955/Jul 26w  
 TR8PB 14050/2240/Jul 22e  
 TU2DV 14050/2100/Jul 28e  
 VA9K 14016/0000/Jul 28e  
 ZS2AG 14030/1400/Jul 25w#

ASIA...CW

JG1EEE 14004/1505/Jul 27w  
 JH1GRG 14038/2120/Jul 28m  
 UH8HQ 14036/2115/Jul 27e  
 UJ8BQ 14038/0220/Jul 20m  
 UK0CAA 14020/1505/Jul 30w  
 UL7EAH 14034/0100/Jul 21m  
 XW8ET 14015/1610/Jul 28

EUROPE...CW

DJ3GR 14006/2230/Jul 29w  
 DJ4IT 14016/1820/Jul 29w  
 DM5UUL 14050/0600/Jul 31w  
 DL6FH 14011/1625/Jul 26w  
 EI9Q 14062/1905/Jul 31w  
 F8IW 14046/0535/Aug 1w  
 G8DV 14040/1830/Jul 29w  
 GI3OLJ 14011/1620/Jul 26w

HA7PQ 14050/0505/Jul 31w  
 IONBR 14077/1520/Jul 24m  
 LA7SP 14046/0535/Aug 1w  
 LZ2KWR 14065/0505/Aug 1w  
 OH3PE 14016/1350/Jul 26w  
 ON4FL 14050/0450/Jul 31w  
 OK2SLS 14050/0525/Jul 31w  
 OY2O 14027/1810/Jul 21w

SQ2AOB 14046/0605/Aug 1w  
 SQ7PBC 14032/1805/Jul 21w  
 SM5ZI 14058/1345/Jul 26w  
 UP30KA 14028/0525/Aug 1w  
 UP20X 14035/0240/Jul 20w  
 UK5QAA 14051/1455/Jul 24m  
 UT5EG 14050/0515/Jul 31w  
 YU2QZ 14046/0550/Aug 1w

ELSEWHERE...CW

CX1FB 14017/1110/Jul 28e  
 CX2XA 14028/0300/Jul 25w  
 FG7AN 14037/1230/Jul 29e  
 FO8DR 14065/0520/Jul 25m  
 HC1CW 14024/1220/Jul 29e  
 WB8/HG1 14052/0125/Jul 24m  
 HK3SX 21377/0150/Jul 15m  
 KG4RA 14029/1535/Jul 29w  
 KG6JAH 14065/1245/Jul 25m

KW6IEG 14042/0330/Jul 25m  
 KP4DRT 14047/0110/Jul 26m  
 KV4AA 14011/1040/Jul 28e  
 LU1HDC 14011/2335/Jul 23m  
 LU5EJS 14042/0235/Jul 24m  
 LU8ADK 14010/1135/Jul 24e  
 PY6AOV 14029/2330/Jul 25m  
 TL2BEV 14033/0220/Jul 26w  
 VP2LAW 14001/0025/Jul 24w

VK2VA 14084/0435/Jul 28e  
 VK5GV 14084/0435/Jul 28w  
 VS5MC 14036/1610/Jul 31e  
 YV5DEK 14058/0045/Jul 26m  
 ZL2AI 14034/0325/Jul 26m  
 ZL4CO 14044/0440/Jul 28m  
 ZL2AJ 14041/0525/Jul 27e  
 ZD2AJ 14015/1155/Jul 27e  
 9Y4TR 14095/1250/Jul 25m

AFRICA...SSB

EA8IH 14208/2340/Jul 27e  
 CN8BO 14218/2350/Jul 27e  
 CR4BS 14219/2005/Jul 28e  
 CR6MX 14207/2310/Jul 22e  
 GR7WD 14204/0440/Jul 30m

EA9ER 14219/1955/Jul 25e  
 FB8ZC 14225/1140/Jul 29e  
 TU2BB 14215/1200/Jul 28e  
 TU2EG 14215/1200/Jul 28e  
 TU2EF 14205/1330/Jul 30e

VE6/SU 14209/0020/Jul 27e  
 VQ9M 14206/2140/Jul 27e  
 ZD7SD 14238/2045/Jul 28e  
 5Z4JD 14265/1835/Jul 26e

ASIA...SSB

A51PN 14209/0135/Jul 30w  
 JF1XD 14203/0624/Jul 28w  
 OD5GC 14216/1840/Jul 26e  
 OD5FM 14216/1840/Jul 26e  
 PA0/S2 14220/0145/Jul 29m  
 UA0FGM 14268/0445/Jul 27m

UF6HK 14226/0500/Jul 30kp  
 UK7GAA 14219/0020/Jul 21m  
 UK9AAN 14220/0145/Jul 29m  
 UL7LA 14240/0250/Jul 19m  
 VU2GDG 14220/0150/Jul 29m  
 VU2KV 14215/1520/Jul 29w

VU2GET 14208/1530/Jul 30w  
 XW8CD 14217/1510/Jul 30w  
 XV5AA 14218/1500/Jul 30w  
 4S7PB 14215/1525/Jul 29w  
 8Q6AC 14200/1545/Jul 26e  
 9K2DX 14265/0230/Tuesday

EUROPE...SSB

EA6BQ 14198/2310/Jul 24e  
 EA6BG 14209/2200/Jul 22e  
 EA3JE 14213/1210/Jul 28e  
 FOCH/FC 14238/1055/Jul 28e  
 GW3AHN 14238/1840/Jul 25e  
 GW3AJ 14209/1830/Jul 29w  
 HQ9E 14204/0510/Jul 30w

DA2/HB0 14213/1950/Jul 21m  
 IS0OTS 14227/2145/Jul 26m  
 IS0IGD 14206/2125/Jul 26e  
 I0DGB 14204/0500/Jul 30w  
 HA0DI 14213/1950/Jul 21m  
 OE2WR 14204/0550/Jul 30w  
 SP9VU 14204/0530/Jul 30w

SQ9AI 14212/0025/Jul 27m  
 SQ9KRT 14263/1530/Jul 28m  
 YU2AU 14211/0005/Jul 28e  
 ZB2BL 14211/0005/Jul 28e  
 ZB2CH 14215/0100/Jul 23m  
 UN1CC 14247/1655/Jul 30e  
 UO5OAK 14228/1110/Jul 20w

(e) = eastern states m = middle states w = western reaches kp = puerto rico, etc  
 (#) = longpath all times in gmt/utc ??? = Slim of Cray Island...who is always with us)

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MORE RED EYED LOUIE....

ELSEWHERE...SSB

CE3ARG	14203/0115/Jul	24m	K4/KS6	14248/1340/Jul	28e	YJ8BL	14265/0530/Jul	26w
CP1DN	14238/0135/Jul	25w	KV4IH	14206/0300/Jul	23m	ZK1DA	14226/0520/Jul	25e
FK8AC	14250/0515/Jul	30w	KW6HF	14333/0740/Jul	20m	ZK1DA	14239/1015/Jul	28e
FM7WN	14220/0245/Jul	28e	KS9EAA	14209/1215/Jul	29e	ZK1CH	14239/1015/Jul	28e
FO8DP	14226/0450/Jul	28e	OX3CM	14216/1935/Jul	25e	ZP5VO	14211/0205/Jul	23m
FO8DY	14244/0515/Jul	29e	P29DV	14239/1320/Jul	25e	YV1GMV	21405/2220/Jul	28m
FP0YY	14245/2210/Jul	28e	P29FV	14219/1425/Jul	27e	5W1AR	14266/0435/Jul	30w
FP0XX	14210/2330/Jul	28w	PJ8AK	14215/0435/Jul	26e	5W1AU	14248/0530/Jul	26e
HC8FN	14305/0350/Jul	24w	TI2AJF	14200/1315/Jul	30e	WB06Y5	14214/2325/Jul	28e
HH2JT	14250/2340/Jul	27e	VK2BKE	14265/0530/Jul	30w	9M8VLC	14206/1500/Jul	28w
K1/HI8	14219/0050/Jul	29e	VK4VU	14340/0620/Jul	20m	9Y4VT	14204/1435/Jul	27e
HK3DKY	14225/1140/Jul	25m	VK9YV	14200/1320/Jul	30e	9Y4CR	14211/0615/Jul	28e
HK0BKX	14208/0345/Jul	24e	VK0DM	14265/0630/Jul	22e	9Y4PH	14215/1400/Jul	27m
HP1XMM	14265/0205/Jul	25w	VP2LAW	21375/2215/Jul	28m			
HR2WTA	14202/2300/Jul	28w	VP5KG	14205/1335/Jul	30e			
HR6SWA	14223/1450/Jul	27e	VR6TC	14225/0530/Jul	30w			
KG6SW	14239/1215/Jul	25e	VS5MC	14217/1405/Jul	27m			

FORTY/EIGHTY DESK

CT1JH	7094/0630/Jul	28e	HK0BKX	7014/1045/Jul	26e	VP2DM	7255/0710/Jul	28e
CT2BN	7094/0400/Jul	28e	HP1EE	7070/1150/Jul	29e	VR1AA	7002/1055/Jul	28m
DJ5PN	7001/0350/Jul	27e	JA2IIQ	7085/1135/Jul	25m	VR4BS	7004/1100/Jul	27e
FG7AM	7002/0440/Jul	24w	KC4AAC	7266/0715/Jul	28e	ZL1AMO	7075/1135/Jul	25m
FP8BR	7013/0320/Jul	30w	OH1AA	7005/0250/Jul	27w	ZP5AL	7005/0440/Jul	27e
FK8BV	7005/1015/Jul	27e	VK2AMB	7012/1130/Jul	23e	ZL1PP	7016/1050/Jul	24e
HC1XG	7009/1045/Jul	23e	VK2ID	7030/1130/Jul	25m	3D2AJ	7010/1030/Jul	30e
HI7MR	7010/0245/Jul	28e	VK3BRC	7011/1335/Jul	29w	8R1AG	7159/0505/Jul	28e
DJ2TO	3790/0400/Jul	31e	PA0GMW	3778/0420/Jul	27e	YU2HA	3790/0340/Jul	31e
G4BAN	3790/0410/Jul	31e	VK3OP	3505/1055/Jul	24e	ZP5EC	3780/0400/Jul	24e
LU7FFG	3780/0440/Jul	27e	VS6DO	3807/1130/Jul	27w	ZP5AL	3780/0415/Jul	24e
ON4LJ	3778/0400/Jul	27e	VS6FB	3807/1220/Jul	28e			

DXCC et al There are a number of matters developing on DXCC and a good amount of these will come by the time the snow flies in Newington.

On the matter of New Guinea-Papua, the reports are that there will be some new DXCC listings at the time of the independence in that area and that will come late this year. The possibility is that New Guinea will be deleted and the count will be for only one country there.

There will be some vacancies on the DXAC at the end of this year and efforts will be made to solicit nominations from the major DX Clubs in the areas where the vacancies occur. Should there be no action by the DX Clubs, then selections will be made from the nominations on file at ARRL Headquarters.

With India taking over a dominant role in the affairs of Sikkim, inquiries are being made on the actual status of that country to determine whether it continues to exist as an independent entity or is now another state of India. If the latter seems to be the fact, it is possible that AC3 will be deleted.

Recently we talked with a DXer from beyond the distant horizon who visited the ARRL DXCC Desk within the last couple of months. This was to run a number of possibilities for new countries past the Desk and the indicators were that some new ones may pop up sometime in the future. At the ARRL National Convention there was discussion of the possibly of Waldis Bay in southern Africa being considered. There was no decision on this one and this is not the one referred to in the preceding sentence.

Bob White, W1CW, visited on the West Coast last week, making the Southern California and Northern California DX Club meets as well as the Northwest DX Convention in Portland over the weekend. Out in the Western Reaches there was a general welcome for the DX word.

CALENDAR

FERNANDO De NORONHA  
 SPRATLY  
 Mt. ATHOS  
 DESROCHES  
 AVES  
 ARGENTINE TEST  
 EUROPEAN TEST  
 W9=DXCC MEET  
 NEW ENGLAND DX MEETING  
 NEPAL  
 ANDORRA  
 CORSICA  
 NAURU  
 ALL ASIA TEST  
 POSSIBLES...

August 10-16th with PYØNS and PYØARM  
 VS5MC was due there this last weekend....  
 No late word but all indicators are for August 18th...  
 Two weeks from Sept 3rd by the VQ9 Big Guns....  
 YV8AL should be on until late August.  
 This weekend....August 10/11th.  
 This weekend...both phone and c.w.  
 Sept 21st....Holiday Inn at Itasca, Ill.  
 Oct 12th....Newton, Mass. W1DAL for Reservations.  
 9N1CK possible in September  
 All band..all modes this week....Until August 11th.  
 DK5OS signing FØAVG/FC for two weeks from August 19th.  
 C21DX by JA1OCA late August.....about August 30th.  
 CW...August 24/25th.  
 ZM7-Tokelaus and FW8-Wallis in September. Prepare!!

TNX to W1AM, WA1NRF, K2BT, WB2EXK, W2FPM, K2GBC, W2OVC, K3ZOL, W4BAA, W4EH, W4HOS, W4HU, W5AK, W5NQN, W5OSJ, WA6BJS, K6CAZ, WA6FIT, W6GZJ/1, W6GC, W6GVM, W6OL, W6PT, W6TSQ, W6TTS, K6WR, WB6ZUC, W7KSA, W6BQV, WB8EUN, W8IBX, WB9JOV, W9ZTD, WØJRN, KH6BZF, KP4EAJ.

If you might wonder how that bit above ended up here, we worked ourselves into a corner on the back page. We would have felt badly had there not been given credit to those who watch the lonely nights. And if you think we prepare the bulletin starting with Page 1...back up again. In this instance we cut the last page before this one...but Red Eyed Louie leads all the rest. Sometime we suspect it may show at the seams....

NAURU Isao Numa, JA1OCA, ran into some problems lining up transportation and the C21DX operation due about this time is now set for later this month.

Air Nauru changed its schedules between Kagoshima and Nauru, the change in schedules effective August 1st. Isao could not line up a ticket from Tokyo to Kagoshima. Then it developed that the Meneg Hotel, the only one on Nauru, was booked solid until mid-August. Isao was also concerned how the operation might survive within a rather small hotel crowded with paying guests.

At this time the operation is rather firm to open up about August 30th and run until September 4th with Isao on a solo effort. Look for him at 14195kc.

On Nauru there appear to be some five stations currently licensed....C21DC/C21NP/C21CT/VK2ZO/C21 and C21NI the local club station. C21JL/C21KM/C21NW appear to be /mm stations while C21AA and C21DR have returned to VK-land. The calls C21DX and C21CW have been assigned to JA-DXpedition stations. There is still time to write JA1OCA for a schedule.

MADISON ELECTRONICS SUPPLY 1508 McKinney Ave. Houston, Tex 77002 (713) 224 2668  
 Nights.. (713) 497 5683

GUARANTEED!! Write for Quotes on Items Not Listed...

CDE HAM-2 Rotator \$109.00 CD-44 \$79.95 Belden rotor cable 12¢ foot...

New Raytheon 811A \$15.00/pair CDE .001mfd/10kv Doorknob Cap. \$1.95

20% OFF LIST Antennas: HY-GAIN TH6DX...HY-GAIN 204BA...HY-GAIN DB 10/15A  
 HY-GAIN DB24B ... MOSLEY CLASSIC 33

15% OFF LIST Towers: TRIEX 'W' and 'MW Series..FOB Calif. DRAKE TR4C & TX4C

HEATH SB300/filters \$300.00 Clean Drake R4A \$300.00

Max W5GJ Don K5AAD Mary W5MBB Dave WA5ZNY

