

WEST COAST DX Bulletin

February 8, 1972

6-72

BONINS-OGASAWARA JD1ACH will be on the Ogasawara Islands for a month commencing February 7th, operating on all bands. Initially, JA3GZN will be the operator and later JH10TD will be in the island group to sign JD1ADK from mid-March to the first part of May. Then another handful of JAs will drop in for a couple of weeks vacation to put JD1ABX, JD1ABS and JD1AAL. This group will include JA1KSO, JA1OJE, JA1MIN and JA1OAF.

The operating frequencies of JD1ACH will be:

SSB: 28595/21295/14195/7085/3560kc
CW: 28045/21045/14045/7005/3505kc

It is anticipated that the main action will be on twenty meters but the other bands will be used when conditions permit. The station expects to be active in both the SSB and CW portions of the ARRL DX Test. The gear includes a FT400, an FT200, a tri-band Yagi and a dipole for 40/80m.

On the 40/80mtr bands, the action should be a bit later in the month and the schedule calls for 7005kc from 1000-1100Z. 3505kc from 1100-1200Z with this effort being most c.w. at these times. Twenty is expected to be pushed from 0800-0900Z at 14195kc.

QSLs will go to JA3GZN, Masanobu Katsusai, 1-6-3 Nanamatsu Amagasaki, Hyogo 660, Japan. JA3GZN was expecting to arrive on the island this Monday and will be active as soon as he can get things organized.

REVILLAGIGEDO XE1J will again head up an effort from XF4 in mid-March, there will be three operators signing 6D4-prefixes from March 16th to 23rd. Those making the trip will be XE1FFC who will sign 6D4FFC, XE3EB who will sign 6D4EB and XE1J who will sign 6D4J. There will be two Drake TR4s with Linear and remote VFO and a complete YAESU line, also with linear. There will be a TA-33 beam and inverted Vee for antennas.

Each operator will handle certain bands and they figure out like this:

Giorgio Torelli 6D4FFC 28595-28605kc and 21295-21305/21395kc.

Emilio Berny 6D4EB 14195kc, listening 14205-14295kc.

Pepe Levy 6D4J 7095..listening 7215-7255kc
3795..listening 3805-3855kc

Each operator will handle his own QSLs and sase or sae w/IRCs. asked to cover the postage. The operation will be from Benito Juarez Island. XE1J, Jose Levy from Colima has operated from XF4 a number of times in the past and always with good signals and continuous action.

MACAO A report from the Far East Desk says that a number of KR6s are planning a trip to Macao-CR9 to work DX stations only. One KR8 will be taken on the trip to make announcements to JAs to "Please Stand By". How about that? And that's just the way it was reported out of JA-land. There was a report that Bansa, JH1BAN, the JA-Bob Hope, is working with the JA DX Assn. It would seem that maybe they are throwing out a few lines.

8 February 1972

MINERVA REEF A recent dispatch by the Reuters correspondent at Suva in the Fijis concerns Minerva Reef and....Son of a Gun....might even lead to some activity in the area if all is as reported. The report goes like this:

An international group claims to have established an 'away-from-it-all' republican state on the desolate sea-washed Minerva Reefs in the Pacific about 450 miles south of Fiji.

Fiji has been asked to recognize the state, established by the self-styled Ocean Life Research Foundation of New York and London.

Two dredges are due to arrive at the reef in three weeks to begin re-claiming up to 400 acres of land on Minerva.

Mark Oliver, a U.S. Citizen who said he is one of the three directors of the foundation, said in Suva Wednesday their intention was initially to build a port and later a 'sea city' as a haven for people who wanted to escape from crippling taxes, riots, crime and drug addicts.

"We decided on Minerva after a worldwide search because research showed conclusively that the reefs do not belong to anyone", he said.

"By International Law one can claim by annexation only land above the sea that can be built upon.

"We have met this requirement by constructing two small islands of coral and sand on the reefs."

Oliver said the Ocean Life Research Foundation, established 18 months ago and backed by scholars throughout the world, was serious about a sea city republic at Minerva.

International engineering companies had been consulted and expenditures on the project, so far, totaled \$180,000.00, he added.

Don Miller operated from Minerva in the mid-60s, this being the last operation there and possibly the only one. The prefix 1M4 was used, this being an unofficial and latest work is that the ITU has asked that any prefix using the number '1' not be used seeing that they never authorized it. The current DXCC country list still carries this while a few others such as Geyser, Blenheim and Maria Theresa have been put in the Don Miller Memorial Corner at the end of the listings.

While reports crop up from time to time on Maria Theresa and its depth below the low-water mark.....some saying that it is several thousand feet below... Minerva shows up from time to time, usually when some fishing boat piles up on the reefs and the crew has to be rescued. Some groups including amateurs who presently are stationed on Mid-Pacific Islands, have been studying the charts in the Pacific looking for areas which may possibly qualify for new country status. Sooner or later there will be action from some of these.....but probably not from Maria Theresa.....unless we can locate an unusually tall amateur.

W2CTN A West Coast station reports working W2CTN on twenty meters on January 21st after Jack had been off the air for close to a year. This was taken as a sign that his health has improved to the point where he was able to feel like getting on the air again.

This should not be taken as an indication that he will resume his QSL chores and there is reason to feel that his health is not robust. It would seem best to keep in contact with Stu Meyer, W2GHK/4 and his DOTM Bulletin.....free for a sase.....at Bx 17316, Raleigh, North Carolina 27609.

LIECHTENSTEIN DJ6SI, Bal, will operate from Liechtenstein signing HB0XHW in the CW go-round of the ARRL DX Test on February 19th. He will try all bands to run up a good score. QSLs either direct or via "ISUL". Unless you have knowledge of what "ISUL" is, you might try ISWL.....which everyone knows.

February 1972

ARRL BOARD MEETING Some have indicated interest in the last ARRL Board of Directors Meeting held on January 20/21st so here is the Official Bulletin on it. The March issue of QST will carry the full minutes of the meeting.

The Board of Directors of the American Radio Relay League at its Annual Meeting in Hartford, Conn., January 20/21 revised ARRL Administrative Structure to meet more effectively the challenges Amateur Radio will face in the coming decade. After expressing the view that dual responsibilities of ARRL and IARU Presidencies have grown beyond the capabilities of one man, Robert W. Denniston, WØDX, declined to be a candidate for re-election as ARRL President. The Board chose Harry J. Dannals, W2TUK, as the new ARRL President, re-elected Charles G. Compton, WØBUO, as 1st Vice-president, and named Denniston and Roemer O. Best, W5QKF, as additional Vice-presidents. President-elect Dannals proposed, and the Board unanimously voted, to seek approval from IARU Societies of Robert W. Denniston to serve as President of the IARU. John R. Griggs, W6KW, was newly elected to the Executive Committee. To cover rising costs of operation and to meet future needs, effective July 1, 1972 annual dues were raised to \$7.50 in the U.S., \$8.50 in Canada and will be \$9.00 elsewhere. The setting of goals and objectives in long range planning was assigned to a special Ad Hoc committee, with recommendations to be submitted at the July meeting. Another special group will promote and implement the growth of the new amateur satellite service. The VHF Repeater Advisory Committee is requested to recommend a structure of Regional Frequency Coordination Committees to facilitate repeater operation. The Board examined long range plans for protection of present amateur frequencies and a program for attempting assignment of additional bands at any future high-frequency Allocations Conference. Studies to be made by committees or others include the problems of parts procurement for constructors, establishment of VHF Beacon Stations, sponsorship of technical symposia and a Herbert Hoover Jr. Memorial Amateur Station in the West. Requests will be of FCC for rules changes to permit Technicians and higher to use 50.0 to 50.1 Mhz, to relax logging requirements, to require filtered D.C. power supplies on frequencies above 144 Mhz as well as below, and to grandfather from Advanced to Extra those with 40 years amateur experience and who have reached 60 years of age. The ARRL Technical Merit Award went to Mel Wilson W2BOC/W1DEL. The Board expressed its deep appreciation for dedicated service of elected and appointed ARRL volunteer officials, and its thanks to FCC and DOC for cooperation in amateur regulatory matters in the past year. Proposals which failed for adoption included separate mobile and RTTY DXCC and WAS Awards, cash awards for QST articles, putting QST on newsstands and rotation of Board Meetings on a fixed schedule around the continent. Minutes of the Meeting will be in March QST.

SHORTLY NOTED Let's face it....six pages again. Not that we planned it that way but that is the way it ended. We had hoped for four pages. Exhaustive coverage of the DX scene. Space was exhausted this week and we came to the end of Red Eyed Louie with no space for 40mtr reports. Son of a Gun!! Something that has been in the back of our minds...in the Long-range Planning Department is the possibility of another increase in postage rates at the end of the year. Frankly, we anticipate 10¢ for a "Priority Rate" which would mean that it goes by the most expeditious....which is what it does now and possibly an 8¢ rate for "Non-priority mail" which would move something like the 3rd Class does now....surface all the way and 8-10 days coast-to-coast. The possibility of having to raise rates again has really been bothering and....frankly....there is also a nagging concern whether it is all really worth it and necessary. Postage runs \$65.00 a week now for some 600 copies.... Ah, the high cost of DXing. An XF4Q was on 80mtr recently, going like mad and is said to be similar to the CEØXZ in operating technique...this one coming in December. Some good suspicion that this is a true-blue phoney. VP2LY said he is on 3.5mc on Sat/Suns. VK6KK is at 14210/2330Z daily looking for IDAHO and NORTH DAKOTA to complete his WAS. ZD9GA's signal is not especially strong to the states as his rhombic points at South Africa. TU2DB to WA2RZB.

REPORTS FROM RED EYED LOUIE.....

AFRICAN...C.W.

ZS5FC	28031/1535/Ja	30m	ET3USD	14030/1910/Ja	31e	ZD9GA	14048/1525/Fe	2w#
9J2XZ	28020/1705/Ja	26w	FB8XX	14040/1510/Ja	30w	ZD8BB	14060/2200/Ja	27w
CR6PV	21050/2010/Ja	28w	SU1MI	14056/1545/Fe	1w	3B8DA	14042/1400/Fe	1w
EA9EO	21027/1630/Ja	26w	TU2CV	14025/1840/Ja	31e	5R8AB	14022/1800/Ja	27w
ZS1RM	21032/1920/Ja	27e	TU2BK	14003/2100/Ja	30w	5R8BD	14046/1505/Ja	29w
5Z4NM	21020/1550/Ja	28e	TY1ABE	14005/2115/Fe	1w	5T5AD	14018/2105/Ja	29w
CR4AF	14010/1945/Ja	28e	VQ9N	14005/1600/Ja	27w	5T5CJ	14015/2100/Ja	26e
EA9EO	14024/2035/Ja	29m	ZE2KV	14004/2000/Ja	30e	7X0WW	14076/1620/Ja	30w

ASIA...C.W.

BV2AA	14018/0300/Ja	28w	UA9UAB	14022/0225/Fe	3w	VU2AAA	14027/1340/Ja	27m
EP2PR	14030/1345/Ja	31m	UK9OAL	14022/0210/Fe	3w	VU2LE	14034/0230/Fe	2w#
EP2TC	14030/1600/Ja	26w	UL7GAP	14026/1245/Ja	30e	ZC4CB	14009/1550/Ja	31w
HZ3TYQ	14050/1400/Ja	31m	VS9MB	14025/1705/Ja	29w	4X4WN	14052/1620/Fe	2w

EUROPE...C.W.

DK5KD	28009/1520/Ja	30m	EA2IA	14026/1645/Fe	1w	UB5MV	14034/1450/Fe	2w
F5HV	28004/1530/Ja	30m	LZ1KBG	14044/1710/Ja	27w			
GW2DPD	21050/1710/Ja	30w	UK2FAH	14036/1400/Ja	31m			

ELSEWHERE...C.W.

VR1AA	28018/2200/Ja	28w	HH9VIR??	14045/2225/Ja	30e	VP2SG	14035/1455/Ja	29w
CP1AP	21030/2000/Ja	31w	HI7JM	14029/1920/Fe	1w	VP2LAW	14046/2140/Ja	31w
FM7AI	21032/1600/Ja	30e	HI8RHM	14044/2345/Ja	28w	VP7CQ	14040/1710/Fe	1w
HI7JM	21033/1710/Ja	26w	HK1QQ	14026/0105/Ja	28e	VP8MX	14019/1845/Ja	29w#
VP2LY	21025/1230/Ja	28e	W6/KS4	14030/0000/Ja	30e	VP8HJ	14033/0000/Fe	1w
C21TL	14029/0540/Ja	29w	OX5BT	14015/1540/Fe	2w	VR1AA	14044/1945/Ja	28w
FC9VN??	14019/1730/Ja	30w	VK7KB	14036/2235/Ja	30e			
FG7AA	14020/2155/Ja	29w	VP2LY	14025/1240/Fe	1e			

AFRICA...SSB

A2CAY	28552/1740/Ja	28w	EA9EJ	21274/1810/Ja	29m	CN8HD	14332/1900/Fe	1m
CR6JO	28513/1735/Ja	26e	PJ2PM	21277/1825/Fe	2w	EL2AS	14342/2310/Ja	29w
CR6OR	28615/1730/Ja	25e	PJ2ED	21299/1925/Ja	31e	EA8GK	14332/1900/Fe	1m
CR7CH	28553/1645/Ja	27w	EA8AE	21284/1755/Fe	1w	FL8MM	14212/2155/Fe	1m
ZS4AA	28650/1615/Ja	27e	VQ9R	21324/1705/Ja	28e	TU8DI	14332/1840/Fe	1m
9J2DT	28520/1600/Ja	27e	VQ9MC	21287/1705/Ja	27e	TY3ABF	14254/2110/Ja	28w
7Q7AA	28503/1515/Ja	29m	ZS3AW	21327/1930/Ja	31e	ZD7BB	14207/0000/Fe	2w
7Q7LZ	28514/1745/Ja	27w	ZD8MF	21262/1930/Ja	29e	ZD9GA	14224/2150/Ja	30e
A2CAB	21304/1945/Ja	31e	ZE4JW	21327/1950/Ja	31e	5R8AP	14235/1640/Ja	26w
A2CAY	21300/1830/Fe	2w	3B8CV	21323/1735/Ja	28w	5V7GE	14252/2000/Ja	26e
CR4BS	21309/1300/Ja	30e	5H3JL	21296/1840/Ja	31w	5Z4MO	14235/1635/Ja	29m#
CR6IK	21325/1750/Ja	29w	5X5NK	28635/1515/Ja	31m	9G1YA	14332/1900/Fe	1m
CR7PO	21291/1850/Ja	31e	5Z4MZ	21287/1935/Ja	30e	9L1VW	14332/1900/Fe	1m
CR7CH	21290/1850/Ja	26w	6W8DT	21302/2000/Ja	31e	9J2LL	14332/1900/Fe	1m
CT3AS	21309/1425/Ja	28e	9Q5GE	21285/1910/Ja	31e			
EA8GZ	21267/1815/Ja	26w	9Q5BW	21258/1930/Ja	29e			
EA9EQ	21302/1300/Ja	30e	9X5VA	21295/1930/Ja	26e			

EUROPE...SSB

CP1CH	28575/1530/Ja	26e	Y02BB	21320/1515/Fe	2m	HA5KFZ	14204/1520/Ja	31w
GW5YI	28560/1520/Ja	26e	Y02BM	21320/1520/Fe	2m	SV0AE	14210/1530/Ja	28w
CT2BC	21362/1550/Ja	28e	9H1K	21314/1520/Ja	31m	UF6CR	14203/1410/Ja	31w
EI3L	21295/1715/Ja	27w	9H3B	21305/1425/Ja	28e			
LX1BJ	21320/1705/Ja	28w	CT2AZ	14251/2215/Ja	26e			

(e = eastern area m = middle states w = western reaches kv = virgin is. etc)
 (# = longpath)

CALENDAR

OGASAWARA JD1ACH should be on right now....all bands.
 REVILLAGIGEDO 6D4s to operate for one week...March 16-23rd
 WALLIS/NEW CALEDONIA VE8RA to start March 14th from FW8=Wallis
 ARRL DX/CW February 19-20th....1st c.w. go-round.
 MELLISH VK3JW looking for April.
 FRENCH TEST Phone.....Feb 26-27th
 HELVETIA 22 April 15-16th
 BRAZIL TEST 3rd International Radio Test.....May 17th.

MORE OF THE RED EYED STUFF.....

ASIA...SSB

KA2EB	28563/2350/Ja 28w	MP4TDM	14220/1405/Ja 31m	YK1AA	14248/1515/Ja 28w
4W1AF	28609/1535/Ja 29m	OD5FB	14245/1610/Ja 26w	4X4HT	14206/1705/Fe 1w
MP4MBM	21321/1400/Ja 28e	UAØZAR	14211/0210/Ja 28w	4JØBJ	14206/0320/Ja 29w
4X4OS	21356/1450/Ja 28e	VS6BS	14203/2350/Ja 27e	4W1AF	14265/1530/Fridays
4Z4AI	21307/1415/Ja 30w	VU2UK	14217/1250/Ja 30e	4S7PB	14226/1325/Ja 27e
EQ2YL	14242/1545/Ja 31w	VU2SUE	14203/1425/Ja 27e	7Z3AB	14248/1510/Often
EQ2FB	14242/1545/Ja 31w	XW8ED	14212/1310/Fe 1w	9K2BS	14210/0205/Ja 31w
HS4ACN	14202/1310/Ja 28e	YA1OS	14206/1300/Ja 25e	9M2GA	14198/0000/Ja 28w
HZ1SH	14222/1530/Fe 1w	YA1GNT	14210/1315/Ja 29e	9M2WM	14219/1610/Ja 28w#
HZ3TYQ	14209/1300/Ja 28w	YB3AAY	14220/0020/Ja 28e	9N1MM	14208/1250/Ja 28e

ELSEWHERE...SSB

PZ1CI	28543/1625/Ja 29m	VP2GNE	21293/1735/Ja 28w	VK9FH	14209/2150/Ja 25w#
PZ1AY	28549/1645/Ja 30w	VP2GRN	21283/1740/Fe 1w	VKØKA	14199/1530/Ja 27w#
CM2RX	21278/1950/Ja 29w	VP9AH	21322/1450/Ja 30w	VP2GAE	14330/1915/Ja 29e
FG7XL	21366/1915/Ja 29w	VR1AB	21330/2335/Ja 30w	VP2LI	14219/0140/Ja 31w
FM7WI	21266/1855/Ja 29m	VR6TC	21352/2315/Tues	VP2SG	14218/0225/Fe 1w
HKØBKX	21286/1950/Ja 20e	WA7/VO2	21375/1320/Ja 27e	VR5FX	14256/0940/Ja 26w
HKØCNA	21264/1835/Ja 31w	ZK1CD	21354/1710/Ja 25w	VR6TC	14226/0600/Ja 28w
HC8PS	21285/1840/Ja 30w	8P6DR	21300/1730/Fe 1w	ZK1AJ	14269/1605/Ja 28w
HI8TEP	21261/1820/Fe 2w	9Y4CR	21281/1735/Ja 29w	ZL3PO/C	14218/0420/Ja 29w
KG4FB	21372/2200/Ja 28w	CO8GL	14242/0110/Ja 31w	ZP5KA	14211/0230/Ja 31w
KV4GK	21375/1725/Ja 30w	CO2FA	14217/0000/Ja 27e	5W1AU	14210/0445/Fe 2w
PJ7EF	21300/1930/Ja 30e	DU1UST	14206/0145/Fe 3w	FG7TD	14221/2200/Fe 1w
PJ2CE	21310/1725/Ja 29w	DU1RL	14228/1655/Ja 29w#	FM7WW	14218/0020/Ja 29w
PZ1AY	21273/1950/Ja 29w	PJ2CC	14224/1505/Fe 1w	FY7YG	14197/1230/Ja 30e
VP2AC	21313/1740/Ja 28w	VK5XL	14233/0030/Ja 30w		

FORTY/EIGHTY DESK

CN3PK	3510/0200/Ja 29e	W6/KS#	3526/0500/Ja 28e	VP2AAP	3808/1110/Ja 29w
CR4BC	3792/0530/Ja 22kv	LZ1KV	3513/0230/Ja 27e	VP2LAT	3804/0430/Fe 3w
DU1FH	3797/1345/Ja 29w	LZ1BW	3792/0650/Ja 22kv	VP5RF	3505/2340/Ja 31e
EA9EO	3513/2315/Ja 28e	ON4VO	3508/0215/Ja 27e	VS6DO	3806/1420/Ja 29w
EA4CR	3508/0025/Ja 27e	OHØII	3792/0645/Ja 22kv	YB3AAY	3797/1345/Ja 29w
EA3JE	3787/0640/Ja 23kv	OD5FB	3798/1520/Fe 1w	YU3YU	3502/0210/Ja 27e
EI9J	3503/0040/Ja 27e	PAØGIN	3508/0230/Ja 28e	ZF1GC	3803/1025/Ja 20w
FG7TD	3528/0235/Ja 28e	PZ1CU	3808/0950/Ja 28w	YO2KBH	3508/0055/Ja 26e
GI5UR	3512/0140/Ja 28e	TU2DB	3510/2330/Ja 31e	4X4UF	3799/0000/Ja 28e
GW4ACO	3529/0100/Ja 28e	UP2BAS	3506/0300/Ja 28e	8P6CX	3848/1025/Ja 28w
HA5KF	3510/0040/Ja 28e	UP2BK	3505/0200/Ja 29e	8R1W	3808/1000/Ja 28w
HKØBKX	3504/1040/Ja 27w	UK6LAZ	3503/0215/Ja 27e	9J2XZ	3503/0400/Ka 28e
HR1KAS	3804/0900/Ja 27w	UA6LCA	3504/0320/Ja 27e	9K2AL	3799/0000/Ja 28e
KC6JC	3804/1025/Ja 30w	UP2PX	3504/0040/Ja 28e	9M2IR	3805/1520/Fe 2w
KS6DH	3802/0635/Ja 25w	UK7GAC	3502/0105/Ja 26e	9Y4VU	3804/0900/Ja 27w

Heard in the 160mtr test..and reported were W4BRB/VP7--1810, HR2HH-1829 and KV4FZ-1807kc

SSOME NOTES...NETS AND STUFF ZL4NH, Pat, schedules VR4BS, VR4DI and YJ8DC on Sundays around 0800Z in the 14270-14280kc slot to pick up log information, Pat being the QSL Manager for these stations. A courteous break will be acknowledged when the business is ended and it is possible to set up some 40/80 skeds. For these bands the best time is reported to be just after 0800Z but the West Coast has been heard and worked almost to 1300Z. The PACDXNET continues active....0600Z Friday being the big action at 14265kc with another session at 0600Z on Tuesdays at 14295kc. TT8AC checked into the Friday session last week. Listen for VK4UC who is usually the control station on the Friday go-round.

The KP4AN Net action is still active at or about 3803kc daily at 1000Z and 0100Z. This is not a formal net but more of a gathering and drop-in area and the number of stations on hand often depends on the availability of Pacific DX or other medium to rare DX stations. If the band is bad, the attendance is likewise....usually. However some of the regulars are PZ1CU, 9Y4VU, 8P6CX, PJ2CW, HK0BKX plus many of the VP2s.....these latter more likely around the 0100Z time. KP4CL has not been heard much of late on 75mtrs though she may be active on other bands. If there is interest in moving the groups up to the 3855kc country once in awhile to help with those who cannot work 3803, KP4AN would be interested to hear though such moves usually bring some static from the various nets that operate higher on 75mtrs..(Pancake Net--Fish Net, etc). If you are looking for a beacon, listen for KP4AN and W6TSQ who usally grapple a bit to start things off at the 1000Z period.

TNX to W2FXA, WB2YQH, W3ATO, W4BA, W4DUQ, W4EH, K4FRY, W4GTS, W4HU, W4KA, K4KQ, W4OPM, W4TUC, W4UF, W5ALA, W5LZZ, W5UNF/6, WA5ZNY, W6APW, K6AQV, W6BJI, K6EC, WDX6GXV, K6HTM, W6ISI, W6KYA, K6LEB, K6MHD, W6MI, W6OL, K6PIH, K6QF, W6TCQ, W6TSQ, W6TTS, K6UFT, WB6UJO, K6UJS, K6VL, WB6WHM, WB6YLG, W6YUS, WA7KEF, W7PFZ, W7PFZ, W9DDL, W8ZOK, W0JRN, W0YDB, KV4AM, JA1KSO, XE1J, KP4AN, JA3GZN,

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of the local QRPers, somewhat disconsolate, came by the other afternoon and stopped for awhile. After talking about various things, a bit aimlessly at that, he finally sighed and said. "You know, I can't understand the XYL. I thought that when she got her license and got into contesting she would change. But everytime I say something to her she starts to scream. I can't figure it out". Son of a Gun, what could we say. He may think that she is a practicing house virgin but all indications are that she is coast-
ing between contests. You know what screamers are during those times. Maybe if he is lucky she will lose her voice and he can get the rig back. \$9.00 for a full year of insight to domestic and DX problems.....\$10.50 brings it Airmail....

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WEST COAST DX BULLETIN
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