

SOUTH SHETLANDS Albert Hernandez, LUIZC, presently aboard the Antarctic Research Vessel 'HIRO' has passed along the information that the research group will be at Deception Island for three days starting December 28th. LUIZC says that as soon as some necessary chores are completed, LUIZC will be on the air and probably in the 14195kc area.

The rig is a transceiver and initially there may be some transceive operation and then a split frequency effort with the transmitter at 14195kc and listening from 14210kc up.

It is reported that the group was at Deception Island on December 14th...this was the original planning....but the stay there was only 16 hours and it was thought that the brief operating time would not justify the setting up of the station. It is also possible that the research group will again return to the south shetlands in January. There is planning to leave a transmitter there for the Argentine group stationed on the island to keep south shetland activity going.

On the possibility of a south gandwich operations, the plans are indefinite at this time. A new group of scientists are coming aboard in the next month and a decision will be made then where to continue the research. There has been considerable work in the south shetland area and the vessel may move to new areas with the south Orkneys a good possibility and south gandwich an outside possibility. The decision on this is yet to come.

LUIZC, Albert Hernandez, is from the Miami area and has the call WA4CDM. QSLs for this effort will again be handled by Robert Hines, K4MZU, who has previously handled LUIZC QSLs when he was on the South Shetlands in January 1972.

AVES The YVØ-AVES effort by the Radio club venezolano is still on for next month and the all-band operation should open Tuesday, January 9th for three or four days of effort.

The frequencies as officially released by YV5ANF are:

SSB: 1805kc 3795kc 7080kc 14190kc 21290kc 28590kc cw: 1805 3525 7025 14025 21025 28025

All QSLs go to the Venezuelan Radio Club, Box 2285, Caracas, Venezula. With twelve operators it is possible that you may hear the YVØAA being signed at more than one spot on the bands.

CHINA The DM2ARG continued to show up to mid-December, some sources saying that DM2ARG is a well-known DXer in East Germany. QSL information has varied, some times it was reported as via the DM Bureau...sometimes to DM2DAR and here is the address for DM2ARG....

M. Rudolph
Brunner Str 32
DDR 30 Magdeburg
German Democratic Republic

Work them first and worry later: If you are anxious, try all three QSI possibilities.

Observations made last week showed four sun spots visible, one of medium size and approximately 15 000 miles in diameter with three smaller ones about 6000 miles in diameter. These had been visible for a week at the time of the observation with some changes in the group of the smaller spots. A fourth spot has appeared and disappeared. Conditions have been fair with some good openings.

26 posember 1972 1445z 19. pec 72 Wazok

SHORTLY NOTED with the phone band expansions some problems and conflicts showing up below 3800kc. some working for the 2 letter WAS certificate which must be worked in the extra band running into the DX as ivity there. If you cannot make the local club meetings, you may find all the quarreling you may need below 3800kc. Helps keep you prepared...

Many still saying laudatory things about the VRJAC operations....apparently every one almost got the contacts they wanted. One of the main reasons that they got the okay to operate was to provide some medical examinations and treatment to the residents on the islands. Reports are that several cases of tuberculosis, yaws and some serious medical problems were uncovered. WGGQU, dene, who headed the effort, is back at his practice on Wilshire Blvd in Los Angeles.

Fred Laun, LU5HFI, is being heard from his new QTH at Unquillo, outside of cordoba in Argentine. Fred has put up 78' and 98' towers and is waiting for rotors to arrive so he can put Unquillo on the map. He operated in the last CQ test as LU3HAK. His equipment is being shipped from the U.S. and he should be good for 6 thru 160mtrs. ZL3LE, W.C. Baird, passed away in mid-november after a long illness and an eight week stay in the hospital. PASWWP, a former editor of the VERON DX-press passed away after a heart attack on November 25th.

OSL for the WGJSFC can be sent to Box 86, Greenbelt, Maryland 20770 while WM5MSC can be sent to Amateur Radio Club, NASA, Houston, Texas 77058. 21325kc often has W8CNL with list operations for TY5ABK and hopes to have TL8LI in the future...watch from 1730Z onwards. VK9AJ at 21305kc/2100Z often is sifting for Delaware, Vermont, Rhode Island and Montana. He already has the tough ones like Idaho, Wyoming and California. OSLs for 6IJIM go to Giorgio Torelli Busi. Apt 13-252, Mexico City 13 DF, Mexico... Europeans have been coming through to the West Coast on 80mtrs and W6TSQ managed to catch EP2WB just below 3800kc on a long-path dawn opening. WA1RDH/VQ9 goes to Bob, ATCJ #4, FPO New Yerk 05930. These VQ9s on Chagos are getting thick and are at the U.S. Naval communications facility there. Minerva news still continues to pop up...looks like they have hired a public relations man. The Republic of Minerva will be restored to its rightful place among the sovereign nations....and the DXCC List.

That's a hope and a good possibility for the future. TLOLI still bothered by generator problems. mainly the lack of replacement parts. He has a 12v power supply for the FT-10 but his volkswagen has a 6v power supply and even the VW offers no possibility for charging. A2CCY has a big signal with a new quad. Both the active A51s have shown p on the SEANET....14320kc/1200Z recently.

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Greg Lefebvre K5HW 7520 Hornwood #1306 Houston, Texas 77036

REPORTS FROM RED EYED LOUIE ...

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AFRICA-				^	- 0	1007/0770/	
CR6AL	14025/1900/Dec 14w	ZE2KV	14026/1640/Dec		5R8AF	14027/2330/Dec	
CR6AT	14019/2010/Dec 10kl	ZE8JW	14030/1900/Dec	14w	5R8AG	14028/1650/Dec	
CT3AS	14015/1700/Dec 18w	ZS5KI	14030/1740/pec	18w	5T5FP	14023/1920/Dec	10w
FL2DG	21013/2135/Dec 17w	3B8DL	14022/1700/Dec	19w	57.4T.W	14026/2030/Dec	14w
	14023/1845/Dec 10w	3D6AF	14030/1940/Dec		72 3200		
FL ⁸ DS			14023/1900/Dec				
TJ1BG	14035/2015/Dec 14w	3D6AX	14023/ 1900/ Dec	IOW		· ·	
ASIA CW 14039/0040/Dec 12ve 11401H 14046/0315/Dec 8kl							
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	14044/0100/nec 19w	UAØLAL	14028/0020/Dec		UJ8AQ	14077/1300/Dec	-
JT1AP		UAØCAJ	14046/0320/Dec	8kl	UK9CAD	14021/1250/Dec	
JTØAE	14030/0100/often	UAZJAS	14046/0235/Dec	12kl	VS6AW	14028/0100/Dec	13w
HM1AQ	14026/2335/Dec 19w	UAØFAZ	14020/0240/Dec	12kl			
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EUROPE.	• CW					Water Same	
EA1HF	14098/1220/pec 15e	JW ⁴ EE	14022/1850/Dec	11w	UA10AD	14020/2140/Dec	. 9kl
EA1BC	14022/0935/Dec 8ki	HAØKLE	14020/1600/nec	18w	UK1 AAG	14029/1225/Dec	15e
GC2LU	14037/1630/Dec 19w	ON4KR	14022/0950/Dec	8kl	UK2GAN	14040/0920/Dec	8kl
	14031/1545/Dec 18w	TF3AW	14050/0000/Dec		UPOL-21	14027/0045/Dec	13w
GM3AIM		WA9/TF	14030/1745/Dec		URSED	14030/0900/pec	8kl
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O 100	14013/1900/Dec 14w	KG6JBS	14040/2145/Dec	- 1	ZM3QX	14005/1230/pec	
CM2AM			14060/2245/Dec		ZM4NH	14030/1225/Dec	
CW6HI	14015/1230/Dec 15e	KG6JAR				14016/0030/Dec	
DU6RH	14024/2320/Dec 16e	KG6JBS	21035/2205/Dec		ZP3CA		
FG7XC	14027/1225/Dec 17e	VP2SJ	14022/2000/Dec		CX1CE	14058/2210/Dec	106
KL7MF	14020/1225/Dec 12e	VP2VAM	14003/1255/Dec				
PJ2NR	14026/1310/Dec 15e	VP5GR	14032/0155/Dec	16w			100
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A ² CCY	21324/1700/pec 12w	ST2SA	14255/1425/Dec	12m#	ZE4JW	21336/2010/Dec	13e
CN8CG	21310/1620/Dec 14e	TU2DA	14209/2020/Dec	20w	3B8C7	21262/1840/Dec	13e
CR33AB	14220/1945/Dec 16m	TU2DR	14202/2250/Dec		3D6AB	14276/2135/nec	13e
CR4BS	21313/1740/nec 16m	TN8BK	21325/1805/nec		5T5CJ	21325/1650/Dec	17m
0	14208/2230/neg 14e	TY1RF	14213/2235/nec		5N2ESH	21310/1750/pec	
CR4BS						14202/2330/Dec	1.7
CR6CA	21296/1815/Dec 16e	TY5ABK	21326/1720/Dec		5v7YH		
CR7IZ	21276/1435/Dec 17m	TYGATE	14300/2125/Dec		6W8AL	21354/1915/Dec	
CR7GH	21307/1845/Dec 13e	VQ9DC	14234/1430/Dec		7xØww	21355/1615/Dec	
EASGK	21320/1800/Dec 13m	VQ9HCS	14261/1430/Dec		7x2MD	14260/0905/Dec	
EA8ID	14212/2245/Dec 14w	VQ9GW	14265/1650/Dec	15w	7x2MD	21276/1435/Dec	17m
EA9EJ	21340/1715/Dec 19w	WA1/VQ9	21278/1630/Dec	16w	70710	14215/1500/ofte	en
ET5DL	21415/1500/Det 17e	VQ9R	21331/1850/Dec		9G1FF	21317/1715/Dec	13w
EL2DG	21340/1700/Dec 15e	XT2AA	14265/2200/Dec		9g1HE	21282/1640/Dec	
	14235/1345/Dec 16kc6	XT2AA	21325/1230/Dec		9G1HE	14224/2220/Dec	
ET3JH			21286/2140/Dec		9J2MA	21354/2000/Dec	
ET3USF	14210/1335/Dec 15hs	ZD ⁸ RR				14332/2120/Dec	
ET3USA	14207/2225/Dec 12w	ZD3D	21409/0220/Dec		9L1VW		
ET3JPB	14207/1600/Dec 16m#	ZD9BM	14120/2105/Dec		9x5va	21325/1840/Dec	De
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A	C4NC	14173/1500/Dec		MP4TEE		21 1 2 110	
T	TP2B0	14223/1425/Dec	18m#	MP4BIN	14211/1410/Dec 12e	4W1BC	14250/1410/Dec 13m#
		14205/1415/pec	11,	OD5FB	14212/1320/Dec 16m#	4x4cw	14249/1415/Dec 16m#
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	CP1EU CX1RBL CR6OR OL8PC OU6BG EL2DK HG2HM	7159/0545/Dec 7195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/C730/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec	17w 15w 17w 21w 12hs 10e 16w 21w	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG	7026/0440/Dec 17w 7055/0720/Dec 21w 7009/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e
	CP1EU CX1RBL CR6OR OL8PC OU6BG EL2DK HC2HM HB9ADQ HI7JM	7159/0545/Dec 7195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/C730/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec 7085/0715/Dec 7014/1245/Dec	17w 15w 17w 21w 12hs 10e 16w 21w	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG LU3WBB LU8AJG	7026/0440/Dec 17w 7055/0720/Dec 21w 7099/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w 7006/0435/Dec 14w 7084/0810/Dec 13w	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF VR1PA VU2HQ	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e 7095/0950/Dec 17w 7076/1200/Dec 12hs
H H C C	CP1EU CX1RBL CR6OR CL8PC CU6BG EL2DK HC2HM HB9ADQ HI7JM	7159/0545/Dec 7195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/0730/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec 7085/0715/Dec 7014/1245/Dec 7002/0445/Dec	17w 15w 17w 21w 12hs 10e 16w 21w 18e	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG LU3WBB LU8AJG 5Z4KL	7026/0440/Dec 17w 7055/0720/Dec 21w 7009/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w 7006/0435/Dec 14w 7084/0810/Dec 13w 7083/0420/Dec 19w	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF VR1PA VU2HQ 9L1GC	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e 7095/0950/Dec 17w 7076/1200/Dec 12hs 7002/0220/Dec 8w
H H C C	CP1EU CX1RBL CR6OR OL8PC OU6BG EL2DK HC2HM HB9ADQ HI7JM	7159/0545/Dec 7195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/C730/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec 7085/0715/Dec 7014/1245/Dec	17w 15w 17w 21w 12hs 10e 16w 21w 18e	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG LU3WBB LU8AJG 5Z4KL 6W8DY	7026/0440/Dec 17w 7095/0720/Dec 21w 7009/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w 7006/0435/Dec 14w 7084/0810/Dec 13w 7083/0420/Dec 19w 7087/0835/Dec 21w	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF VR1PA VU2HQ 9L1GC 9M2RB	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e 7095/0950/Dec 17w 7076/1200/Dec 12hs 7002/0220/Dec 8w 7007/1215/Dec 16e
H H C C	CP1EU CX1RBL CR6OR CL8PC CU6BG EL2DK HC2HM HB9ADQ HI7JM	7159/0545/Dec 7195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/0730/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec 7085/0715/Dec 7014/1245/Dec 7002/0445/Dec	17w 15w 17w 21w 12hs 10e 16w 21w 18e	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG LU3WBB LU8AJG 5Z4KL 6W8DY	7026/0440/Dec 17w 7055/0720/Dec 21w 7009/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w 7006/0435/Dec 14w 7084/0810/Dec 13w 7083/0420/Dec 19w	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF VR1PA VU2HQ 9L1GC	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e 7095/0950/Dec 17w 7076/1200/Dec 12hs 7002/0220/Dec 8w
H H C C	CP1EU CX1RBL CR6OR CL8PC CU6BG EL2DK HC2HM HB9ADQ HI7JM	7159/0545/Dec 7195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/0730/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec 7085/0715/Dec 7014/1245/Dec 7002/0445/Dec 7086/0810/Dec	17w 15w 17w 21w 12hs 10e 16w 21w 18e 14w 13w	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG LU3WBB LU8AJG 5Z4KL 6W8DY 8R1W	7026/0440/Dec 17w 7095/0720/Dec 21w 7009/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w 7006/0435/Dec 14w 7084/0810/Dec 13w 7083/0420/Dec 19w 7087/0835/Dec 21w 7050/0055/Dec 12e	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF VR1PA VU2HQ 9L1GC 9M2RB 9M2CP	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e 7095/0950/Dec 17w 7076/1200/Dec 12hs 7002/0220/Dec 8w 7007/1215/Dec 16e 7076/1210/Dec 12hs
	CP1EU CX1RBL CR6OR DL8PC DU6BG EL2DK HC2HM HB9ADQ HI7JM YU3YD ZL4AL	7159/0545/Dec 7195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/0730/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec 7085/0715/Dec 7014/1245/Dec 7002/0445/Dec	17w 15w 17w 21w 12hs 10e 16w 21w 18e 14w 13w	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG LU3WBB LU8AJG 5Z4KL 6W8DY 8R1W	7026/0440/Dec 17w 7095/0720/Dec 21w 7009/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w 7006/0435/Dec 14w 7084/0810/Dec 13w 7083/0420/Dec 19w 7087/0835/Dec 21w	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF VR1PA VU2HQ 9L1GC 9M2RB	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e 7095/0950/Dec 17w 7076/1200/Dec 12hs 7002/0220/Dec 8w 7007/1215/Dec 16e 7076/1210/Dec 12hs 3815/0230/Dec 12e
Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	CP1EU CX1RBL CX6OR CL8PC CU6BG EL2DK HC2HM HB9ADQ HI7JM YU3YD ZL4AL	7159/0545/Dec 7195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/0730/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec 7085/0715/Dec 7014/1245/Dec 7002/0445/Dec 7086/0810/Dec	17w 15w 17w 21w 12hs 10e 16w 21w 18e 14w 13w	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG LU3WBB LU8AJG 5Z4KL 6W8DY 8R1W KL7FA	7026/0440/Dec 17w 7095/0720/Dec 21w 7009/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w 7006/0435/Dec 14w 7084/0810/Dec 13w 7083/0420/Dec 19w 7087/0835/Dec 21w 7050/0055/Dec 12e 3506/0115/Dec 11e	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF VR1PA VU2HQ 9L1GC 9M2RB 9M2CP VP2MJ	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e 7095/0950/Dec 17w 7076/1200/Dec 12hs 7002/0220/Dec 8w 7007/1215/Dec 16e 7076/1210/Dec 12hs 3815/0230/Dec 12e
	CP1EU CX1RBL CX6OR CL8PC CU6BG EL2DK HC2HM HB9ADQ HI7JM YU3YD ZL4AL CO2AA CM2JA	7159/0545/Dec 7195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/0730/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec 7085/0715/Dec 7014/1245/Dec 7002/0445/Dec 7086/0810/Dec 3794/0420/Dec 3780/0510/Dec	17w 15w 17w 21w 12hs 10e 16w 21w 18e 14w 13w	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG LU3WBB LU8AJG 5Z4KL 6W8DY 8R1W KL7FA KG6JBO	7026/0440/Dec 17w 7095/0720/Dec 21w 7009/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w 7006/0435/Dec 14w 7084/0810/Dec 13w 7083/0420/Dec 19w 7087/0835/Dec 21w 7050/0055/Dec 12e 3506/0115/Dec 11e 3795/1445/Dec 16w	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF VR1PA VU2HQ 9L1GC 9M2RB 9M2CP VP2MJ VP5GR	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e 7095/0950/Dec 17w 7076/1200/Dec 12hs 7002/0220/Dec 8w 7007/1215/Dec 16e 7076/1210/Dec 12hs 3815/0230/Dec 12e 3530/0320/Dec 16e
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	CP1EU CX1RBL CX1RBL CR6OR DL8PC DU6BG EL2DK HC2HM HB9ADQ HI7JM YU3YD ZL4AL CO2AA CM2JA DU1EJ EP2WB	7159/0545/Dec 7195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/0730/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec 7085/0715/Dec 7002/0445/Dec 7002/0445/Dec 7086/0810/Dec 3794/0420/Dec 3798/1520/Dec 3798/1340/Dec	17w 17w 17w 21w 12hs 10e 16w 21w 18e 14w 13w	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG LU3WBB LU8AJG 5Z4KL 6W8DY 8R1W KL7FA KG6JBO LX1BW LX1HD	7026/0440/Dec 17w 7095/0720/Dec 21w 7009/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w 7006/0435/Dec 14w 7084/0810/Dec 13w 7083/0420/Dec 19w 7087/0835/Dec 21w 7050/0055/Dec 12e 3506/0115/Dec 11e 3795/1445/Dec 16w 3787/0720/Dec 10e 3799/0050/Dec 16e	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF VR1PA VU2HQ 9L1GC 9M2RB 9M2CP VP2MJ VP5GR VR1PA VS6GM	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e 7095/0950/Dec 17w 7076/1200/Dec 12hs 7002/0220/Dec 8w 7007/1215/Dec 16e 7076/1210/Dec 12hs 3815/0230/Dec 12e 3530/0320/Dec 16e 3884/0920/Dec 17w 3790/1510/Dec 15w
	CP1EU CX1RBL CX6OR CL8PC CU6BG EL2DK HC2HM HB9ADQ H17JM CO2AA CM2JA CM2J	7159/0545/Dec 7195/1040/Dec 70195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/0515/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec 7005/0015/Dec 7085/0715/Dec 7014/1245/Dec 7002/0445/Dec 7002/0445/Dec 7086/0810/Dec 3794/0420/Dec 3798/1520/Dec 3798/1340/Dec 3799/1500/Dec	17w 15w 17w 21w 12hs 10e 16w 21w 18e 14w 13w	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG LU3WBB LU8AJG 5Z4KL 6W8DY 8R1W KL7FA KG6JBO LX1BW LX1HD OH1QP	7026/0440/Dec 17w 7095/0720/Dec 21w 7009/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w 7006/0435/Dec 14w 7084/0810/Dec 13w 7083/0420/Dec 19w 7083/0420/Dec 19w 7050/0055/Dec 12e 3506/0115/Dec 11e 3795/1445/Dec 16w 3787/0720/Dec 10e 3799/0050/Dec 16e 3526/0720/Dec 9m	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF VR1PA VU2HQ 9L1GC 9M2RB 9M2CP VP2MJ VP5GR VR1PA VP5GR VR1PA VS6GM 5Z4KL	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e 7095/0950/Dec 17w 7076/1200/Dec 12hs 7002/0220/Dec 8w 7007/1215/Dec 16e 7076/1210/Dec 12hs 3815/0230/Dec 12e 3530/0320/Dec 16e 3884/0920/Dec 17w 3790/1510/Dec 15w 3795/2240/Dec 14e
	CP1EU CX1RBL CX6OR CL8PC CU6BG EL2DK HC2HM HB9ADQ HI7JM VU3YD CC2AA CM2JA CM2J	7159/0545/Dec 7195/1040/Dec 70195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/0515/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec 7085/0715/Dec 7014/1245/Dec 7002/0445/Dec 7086/0810/Dec 3794/0420/Dec 3798/1520/Dec 3798/1340/Dec 3799/1500/Dec 3508/0500/Dec	17w 15w 17w 21w 12hs 10e 16w 21w 18e 14w 13w 17w 10w 14w 14w 18w 10e	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG LU3WBB LU8AJG 5Z4KL 6W8DY 8R1W KL7FA KG6JBO LX1BW LX1HD OH1QP OA8V	7026/0440/Dec 17w 7095/0720/Dec 21w 7009/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w 7006/0435/Dec 14w 7084/0810/Dec 13w 7083/0420/Dec 19w 7083/0420/Dec 19w 7050/0055/Dec 12e 3506/0115/Dec 11e 3795/1445/Dec 16w 3787/0720/Dec 10e 3799/0050/Dec 16e 3526/0720/Dec 9m 3808/1020/Dec 17w	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF VR1PA VU2HQ 9L1GC 9M2RB 9M2CP VP2MJ VP5GR VR1PA VR1PA VR1PA VR1PA VR1PA VR1PA VR1PA VR1PA VR1PA VR1PA VR1PA VR1PA VR1PA	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e 7095/0950/Dec 17w 7076/1200/Dec 12hs 7002/0220/Dec 8w 7007/1215/Dec 16e 7076/1210/Dec 12hs 3815/0230/Dec 12e 3530/0320/Dec 16e 3884/0920/Dec 17w 3790/1510/Dec 15w 3795/2240/Dec 14e 3899/0045/Dec 12e
	CP1EU CX1RBL CX6OR CL8PC CU6BG EL2DK HC2HM HB9ADQ H17JM CO2AA CM2JA CM2J	7159/0545/Dec 7195/1040/Dec 70195/1040/Dec 7010/0600/Dec 7083/0515/Dec 7083/0515/Dec 7076/1210/Dec 7060/0635/Dec 7005/0015/Dec 7005/0015/Dec 7085/0715/Dec 7014/1245/Dec 7002/0445/Dec 7002/0445/Dec 7086/0810/Dec 3794/0420/Dec 3798/1520/Dec 3798/1340/Dec 3799/1500/Dec	17w 15w 17w 21w 12hs 10e 16w 21w 18e 14w 13w 17w 10w 14w 14w 18w 10e	I3DUN JAØSU KB6CV KX6BB KZ5MS KH6AP LA8IG LU3WBB LU8AJG 5Z4KL 6W8DY 8R1W KL7FA KG6JBO LX1BW LX1HD OH1QP OA8V OZ5KF	7026/0440/Dec 17w 7095/0720/Dec 21w 7009/1230/Dec 13e 7095/0950/Dec 17w 7004/0810/Dec 10w 7009/1235/Dec 13e 7011/0500/Dec 11e 7085/0805/Dec 21w 7006/0435/Dec 14w 7084/0810/Dec 13w 7083/0420/Dec 19w 7087/0835/Dec 21w 7050/0055/Dec 12e 3506/0115/Dec 11e 3795/1445/Dec 16w 3787/0720/Dec 10e 3799/0050/Dec 16e 3526/0720/Dec 9m 3808/1020/Dec 15w	SM7BIC3 UA9MAX UL7PAT UR2TAX UVØEN VP1BH VP5GR VP5RF VR1PA VU2HQ 9L1GC 9M2RB 9M2CP VP2MJ VP5GR VR1PA VS6GM 5Z4KL 8R1W 9M2DW	7004/1230/Dec 18e 7009/1250/Dec 16e 7008/1450/Dec 12w 7011/1240/Dec 16e 7082/0450/Dec 10w 7030/0300/Dec 16e 7007/1240/Dec 17e 7095/0950/Dec 17w 7076/1200/Dec 12hs 7002/0220/Dec 8w 7007/1215/Dec 16e 7076/1210/Dec 12hs 3815/0230/Dec 12e 3530/0320/Dec 17w 3790/1510/Dec 15w 3795/2240/Dec 14e 3899/0045/Dec 18w
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As Maria

CALENDAR

SOUTH SHETLANDS

LU1ZC for three $\text{d}\epsilon$ ys from December 28th. Celebrate the New year with Alberto

AVES

Radio Club yenezclano YVØAA effort for three or four days starting January 9th...all-bands all the time.

co 160mtr Test

January 27-18th

INDIA VU25GK and VU25BX have been looking for W/Ks on 80mtrs and will maintain a more or less regular schedule in the coming weeks. The stations will be transmitting at or about 3690kc and listening from 3780kc up, sending on c.w. and from 0030Z to 0130Z most days. If a contact is made on c.w. they will switch to SSB to see if that works.

VU25BX was reported on the east coast in mid-December, under a big pile-up and possibly some stations not listening on his transmitting frequency.

GRAND TURKS VP5LD and VP5GR showing up regularly from Grand Turks. VP5LD is Larry Desoto, a civilian engineer with the U.S. Navy and he will be there until 1974. Larry is running a Drake T4x/R4B with an inverted V antenna, being on twenty only at this time. VP5GR plus VP5RF are showing up on 40/80 and VP5RF also trying out 160mtrs.

QSLs for VP5LD can be sent-to Larry at W.S. Navy Facility, FPO New York 09558. Larry is looking for contacts into the Fairbanks area where his brother lives. He is often at or about 14235kc/2330Z. VP5GR QSLs to W6MAR.

WP2MY/am This is Frank, flying a twin Bonanza and on most days while flying from Antigua to Bermuda. Aboard the plane he is putting out 100 watts to a 12 foot wire. Look for him regularly at 14210kc from 1100z.

NIGERIA 5N2ESH, Eric, is in Lagos and will be there for some months. He is using a collins set-up with a vertical antenna. Often appearing around the 21310kc/1730Z area. Eric was previously in Nigeria and held this call before. He also holds 9G1ED and his home call is G3BQH. QSL to Eric Sherleck, Caso, P.O. Box 3034, Lagos Nigeria.

JORDAN JY9VO will have a new QSL Manager with the turn of the year and from January 1st any QSOs made will go to W7JHO at 6725 East Sheridan Street, Scottsdale, Ariz. 85257. Any QSOs up through December 31st go to Box 5089, Amman, Jordan.

JY9VO is a W6 from the Santa Barbara area and is in Jordan on a telecommunications project. WB6BGQ holds a daily schedule at 14280kc/1530Z and will help courteous breakers. JY9VO is looking for Idaho, Montana and Wyoming to complete a WAS from Jordan.

MANIHIKI W6KNH has some more fill-ins on the ZK1MA logs and has matched up 34 more contacts. Clyde still working to fill in the gaps.

MADISON ELECTRONICS 1508 McKinney Avenue, Houston, Texas 77002 (713) 224 2668

JANUARY SPECIALS IN USED GEAR

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collins 75A4 rc	vr \$325.00 ea.	NEW TEMPO 2000 Linear \$300.00
guper clean 75	Δ4 345.00	(needs antenna relayGUARANTEED)
Linear 30	L1 395.00	Hallicrafters HT 32 and HT 37s 175.00
Linear E&W LP	s-1 200.00	National NCX 500 a.c 325.00
		NCX 5 a.c 395.00

All Ttems Guaranteed Shipped FOB Houston

Write us about what you might be looking for ... or what you need

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Max W5GJ Don K5AAD Dave WA5ZNY Mary W5MBB

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MORE NOTES The spratly hopes still live....K4DAO/mm was recently discussing the possibility with a Hg-station. Vince presently in singapore and talking of going to spratly with his trusty FT-101 and a TA-33jr beam....for one week of testing whether a CQ from that spot would get any attention. He was mentioning late December of early January

Λ⁴FD QSLs to G3XEC. Mac there in Λ⁴-land is an ex-Mp⁴M. With the TI9C and TI9J QSLs showing, it might be timely to point out that TI2CΛP is presently at the University of Illinois finishing up some studies and TI2J in the interim....the interim between the DXPedition and the QSLs....took almost a half-years trip around the world. gome TI9=cocos may develop in the future with HZ⁴ΛB retiring in the future and settling in costa Rica.

HP1JC notes that VR1TC would have to have good legs....the broadcast shack is 450 feet high on a hill and Tom uses a Honda to roar up the mountain freeway. With the Chief of Staff in the Hondouras Armed Forces taking over the drivers seat, HR1OL may now have more time to be on the air with his new beam and 'S' line equipment....he was the one holding down tome of the action previously.

The Hokkaido DX club shows the way with their gourmet dining at their meetings. JA8KB forwards the photos of the club members at their recent meetings. The ARRI, Technical Department has asked vhf fm equipment manufacturers to note some deficiencies in the present equipment and to take cooperative action to remedy the faults.

TNX to W1AM, W1YRC, K2BT, K2LGJ, WA2MBP, W2OVC, W4BRB, W4GTS, W4HU, W4KA, K4MZU, W4TUC, W4UF, W4EH, W5ALA, WA5EMH, W5UBW, K5LIW, WA5UCT, W5UNF/6, WA5ZNY, K6AQW, WB6BGQ, K6CF, K6EC, WA6FYC, W6GRV, W6HRE, K6KA, W6KNH, W6OL, WB6RTU, K6SX, W6TCQ, W6TSQ, W6TTS, K6TXR, K6UFT, WB6UDC, WB6ZUC, W7NCO, W7PFZ, W7TE, W7YTN, K8RWL, W8ZOK, W9DDL, W9ZTD, W8EXD/4, KC6SK, KL7EWP, HS4AGZ, VE7AAM, HP1JC.

WEST COAST DX BULLETIN published every week by the Marin county DX Group. One of the more sociable QRPers came by last week, muttering to himself. When he finally came to the party, he exclaimed, "You know, I worked this DX station the other night on forty and at the end I asked him.... What's your name there for the log?"...and he comes back and tells me....'Old Man, here I just call it the "log"....have done that for years'." son of a Gun, what could we say to this one. We have wondered about this . for years. \$9.00 for a full years of confusing answers to clear questions\$10.50 brings the confusion by airmail. Sometimes we tend to believe that only airmail will get it there before you forgot what the confusion is all about.....

WEST COAST DX BULLETIN 77 Coleman Drive + San Rafael, Calif. 94901

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