

EME ACTIVITY LEVEL

as of

August, 1974



DIVISION OF VARIAN

301 Industrial Way
San Carlos, California

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In an effort to give some idea of the current level of moonbounce activity, the following lists of stations have been compiled. Obviously, it is not possible to be aware of all the activity throughout the world. Perhaps with the publication of these lists, other amateurs will let us know of their activities and plans. The 432 MHz and 144 MHz bands appear to have the most advocates at this time. Very little is known about the activity on the other bands.

50 MHz

Several years ago, there was serious EME activity on this band. The calls that come to mind are: W5WAX, W5SXD, WA5HMK, K5WVX, W7FN, K1IKN, W0MTK and WB6NMT. I do not know of the future plans of this group. However, Ken Holladay, K6HCP is currently working towards an EME capability. K8III and K8MMM are also thinking of EME.

144MHz

The recent two periods of activity from the SRI Radio Club station WA6LET and their 150 foot dish, has brought forth many new calls to EME. It is hoped that this activity has sparked some enthusiasm which will add to the EME population. Victor Frank, WB6KAP, has supplied the following list.

Stations Worked by WA6LET

WA1FFO	K6DYD	W7JRG	WA0CHK
K2RTH	K6HAA	K8III	W0LER
W2AZL	K6QEH	K8RYU	VE2DFO
WA2BIT	WA6GUY	W8KPY	VE3ASO
K3PGP	WB6CXF	W4WNH/8	DK1KA
K3RYL	WB6OKK	K9OXY	DK1FGA
K4GL	W6PO	K9UIF	DK2RY
K4IXC	K7BBO	WB9NLF	F8SQ
K5BXG	WA7BJU	W9JDJ	F9FT
K5MWH	WA7FVT/7	W9YYF	F5SE
WA5UNL	W7CNK	K0MQS	F1PL
W50RH	W7DK/7	K0WLU	KP4CMO
			SMOAPR

Stations Heard but not Worked

K5PJR	K8HEG
W0RLI	WA9KRT
K6DYD	PA0JMV
SM7BAE	

Stations Worked on 144 MHz EME by W6PO as of August, 1974

<u>Call</u>	<u>Antenna</u>
W1FZA	120 el. collinear
WA1FFO	4-12 el. KLM-LPY
K2RTH	40 el. (going to 160 el. collinear)

<u>Call</u>	<u>Antenna</u>
WA2BIT	80 el. (going to 160 el. collinear)
WA2WOM	4-12 el. SWAN-LPY
W2AZL	4-14 el. SWAN-LPY
W2UK	4-14 el. SWAN-LPY
K4GL	80 el. collinear
K4IXC	8-7 el. Yagi
WA5UNL	16-5 el. Yagi
K6MYC	192 el. collinear (now down)
WA6LET	150' dish
WA7KYZ	16-5 el. Yagi (going to 8-14 el. LPY)
K8III	80 el. collinear (going to 320 el.)
W8KPY	4-15 el. Yagi, 4-16 el. KLM, 8-16 el. KLM (down)
K9HMB	160 el. collinear
KOMQS	8-15 el. Yagi
KOWLU	8-11 el. Yagi
WAOCHK	4-15 el. Yagi
KH6NS	64-3 el. Yagi (now down)
DK1KO	4-11 el. Yagi
SM7BAE	16-10 el. Yagi
VE2DFO	160 el. collinear
VE7BQH	160 el. collinear
VK3ATN	Rhombic (now down)
VK5MC	Rhombic
SMOAPR	40 el. collinear
K3PGP	96 el. slot

Stations Heard on 144 MHz EME, by W6PO, but not Worked as of August, 1974

<u>Call</u>	<u>Antenna</u>
K1WHS	4-14 el. KLM LDY, 160 el. collinear
WA1JTK	4 SWAN LPY
VE3ASO	4-KLM LPY
DK2RY	unknown
K5BXG	8-11 el. Yagi
W9YYF	unknown
W7JRG	4-KLM LPY
W7RQT	collinear
KP4CMO	1000' dish

Stations Known to be Working Toward 144 MHz EME Capability

<u>Call</u>	<u>Antenna</u>
W3TMZ	4-14 el. KLM-LPY
W4HJQ	4-14 el. LPY & 160 el. collinear
W4WNH/8	4-14 el. LPY
K7ICW	160 el. collinear
WA7BJU	4-15 el. Yagi, 8-14 el LPY
W7FN	16-6 el. Yagi
WA7RTA	16-5 el. Yagi
K6QEH	8-16 el. KLM-LPY
K6HAA	unknown
K5VWW	4-14 el. KLM-LPY
PY2CSS	8-8 el. Yagi

CallAntenna

K6JYO
K7BBO
W7SFA

8-14 el. KLM-LPY
8-16 el. KLM-LPY
160 el. collinear

220 MHz

Activity on this band is apparently at a standstill. Stations active in the past were:

W7CNK
K9HMB
K2CBA
VE3EMS

WB6NMT
K41XC
W1SL
K7BBO

Some of these stations are intending to again become active on 220 MHz EME where the antennas are two-thirds the size of 144 MHz. The amplifiers and receivers are the same level of difficulty as for 144 MHz.

432 MHz

Stations Active on 432 MHz EME as of June, 1974 (compiled by K2UYH and W6FZJ)

<u>Call</u>	<u>Antenna</u>	<u>Status</u>
W1SL	28 foot dish	working
K2UYH	28 foot dish	working
W3CCX	20 foot dish	construction
W3RUE	64 el. collinear	operational
W3SDZ	60 foot dish	construction
K4GL	16-11 el. yagi	construction
W4FJ	16-11 el. yagi	operational
W4NUS	128 el. collinear	working
W6FZJ/1	128 el. collinear	construction
WA6HXW	16 foot dish	operational
K7BBO	16-13 el. yagi	construction
K7UMC/5	12 foot dish	construction
W8YIO	12' X 36' dish	working
W9WCD	16 foot dish	working
W0DRL	20 foot dish	working
W0EYE	16 foot dish	working
W0LER	8-15 el. yagi	construction
W00QI	24 foot dish	receiving
W0YZS	8-15 el. yagi	working
F8DO	20 foot dish	receiving
G3LTF	16 foot dish	working
G3YZI	20 foot dish	receiving
KH6BZF	4-15 el. yagi	receiving
ON5FF	28 el. yagi	receiving
OZ9CR	20 foot dish	operational
VK2AMW	30 foot dish	working
VE7BBG	24 foot dish	construction
ZE5JJ	128 el. collinear	working
W5KXD	16 foot dish	construction
SP2DX	16 yagis	construction
F5SE	16-21 el. yagi	construction

<u>Call</u>	<u>Antenna</u>	<u>Status</u>
WA6EXV	20 foot dish	construction
ZS2A	128 el. collinear	construction
K8RPL	64 el. collinear	operational
KG6ARH	320 el. collinear	construction
SM5LE	4-46 el. J slots	construction

1296 MHz

The activity on this band has subsided due to the forced move of the Crawford Hill VHF Club (W2NFA). The driving force behind the 1296 MHz EME movement is W2IMU.

Stations active on 1296 MHz as of August, 1974

<u>Call</u>	<u>Antenna</u>	<u>Status</u>
OZ9CR	28 foot dish	active
PA0SSB	20 foot dish	active
W9WCD	16 foot dish	active
VK3---	dish	active

2304 MHz

Stations active on 2304 MHz as of August, 1974

<u>Call</u>	<u>Antenna</u>	<u>Status</u>
WA6HXW	16 foot dish	active
W6YFK	dish	active
WA2LTM/K2UYH	28 foot dish	active
W4HHK	dish	-----
K4RJ	dish	active