

2006 ARRL International EME Competition Results

Marc Franco, N2UO
n2uo@arrl.net

Moonbounce remains the most popular intercontinental VHF through millimeter wave DX activity. Proof of this are the 174 logs containing 7197 contacts that compare quite well with the 160 logs and 7331 QSOs from the previous year. Logs were submitted from 21 DXCC entities, 21 US states and three Canadian provinces.

The contest took place during three weekends, one of them exclusively dedicated to the 2304 MHz bands and up, and two for the bands from 50 to 1296 MHz. Single operators could enter in the Unassisted Category, where no use of spotting assistance or nets was allowed, or the Assisted Category, where spotting assistance was permitted; however, self-spotting (announcing one's CQ frequency) was not allowed, just as in any other ARRL contest (section 3.14 of the Contests General Rules). Unassisted entries comprised 75 percent of the total single operator entries, indicating an increase in this mode of operation compared to last year's 59 percent. If only 2 meter single operator entries are considered, the number of unassisted entries increased even more, from 36 percent to 72 percent.

Gerald Williamson, K5GW, obtained the absolute highest contest score with 3,286,800 points, also winning the single operator unassisted all band category. Alex Ivliev, RU1AA, achieved 1,704,000 points, taking the top unassisted 2 meter band honors. In the 50-1296 MHz unassisted multiband class, Jimmy Vittorakis, SV1BTR, took the top spot with 643,100 points, while Philippe Pierrat, F2TU, won the unassisted 2304 MHz and up category with a score of 117,000.

Other single operator unassisted band winners were Jan Bruinier, DL9KR (432 MHz); Franta Strihavka, OK1CA (2304 MHz), and Philippe Borghine, F5WJF (10 GHz). The fantastic photo-finish 1296 MHz top honors were this year for Jay Liebmann, K5JL, who worked the same number of stations but one more multiplier than Dominique Fassler, HB9BBD, with amazing scores of 360,000 and 351,000 respectively.

The assisted class highest score was achieved by Dmitry Dmitriev, RA3AQ, who also won the assisted 2 meter band with 1,216,000 points. Dave Blaschke, W5UN, followed him with a single operator assisted 2 meter entry of 704,000 points. Josep Parella, EA3DXU, repeated last year's success by winning again the 50-1296 MHz multiband

COURTESY PHILIPPE PIERRAT, F2TU



Longtime EME operator Philippe Pierrat, F2TU, with his homebrew dish and feeds for 432, 1296, 2304, 5760 and 10368 MHz.

assisted category, scoring 605,000 points. Howard Ling, G4CCH, took the 1296 MHz assisted top spot with a score of 351,000 points, and the assisted all-band winner was once again Al Ward, W5LUA, with 254,200 points on 5 bands. Other single operator assisted band winners were Hideki Koga, JR6EXN (50 MHz), and Shukou Umezawa, 7M2PDT (432 MHz).

In the multi-operator category, the YO9FRJ group achieved the highest score with 565,600 points using only 2 meters and 70 cm in the 50-1296 MHz class. F3VS took the 144 MHz top spot with 386,100 points, while the OH2PO group won the 432 MHz band with 230,400 points. The multi-multi category top honors corresponded to the OH2AXH group, who used only 2304 MHz and 10 GHz. Other single band, multioperator winners were VA7MM (1296 MHz), IQ4DF (10 GHz) and OK1KIR (5.7 GHz).

Activity levels on the most popular bands seem to be comparable with last year's event. A slight decrease was observed in 432 MHz activity, while a significant increase was noted on 2304 MHz. The availability of surplus solid-state power amplifiers has boosted 13 cm operation in spite of the odd worldwide frequency allocations. Split contacts on this band are not uncommon between stations in certain parts of Europe, the US and Japan.

Logging the mode of operation (digital, CW or phone) was not a requirement; however, the majority of the contestants submitted

Top Scores and Category Winners

The table shows the Top 10 scores of each three operator classes — Single Operator Unassisted, Single Operator Assisted and Multi-operator, regardless of bands used. In the Top 10 portion, the winner of one of the band classes (A=50, B=144, D=432, E=1296, F=2.3G, H=5.7G, I=10G) or multiple bands is listed in bold. After the Top 10, other winners that did not make the Top 10 overall listing are shown. Numbers in the table represent the number of contacts, multipliers and total score.

Single Operator Unassisted

K5GW	249	132	3,286,800	BDEF
RU1AA	240	71	1,704,000	B
KB8RQ	164	68	1,115,200	B
RW1AW	131	84	1,100,400	BDEFI
G3LTF	127	78	990,600	BDEF
VE6TA	104	70	728,000	DEF
SV1BTR	109	59	643,100	BD
DF3RU	88	54	475,200	BDE
VK3UM	83	57	473,100	DE
K1JT	93	47	437,100	B
K5JL	90	40	360,000	E
DL9KR	76	35	266,000	D
F2TU	39	30	117,000	FHI
OK1CA	26	20	52,000	F
F5WJF	8	7	5,600	I

Single Operator Assisted

RA3AQ	190	64	1,216,000	B
W5UN	128	55	704,000	B
EA3DXU	110	55	605,000	BD
OK1DFC	89	51	453,900	DE
G4CCH	90	39	351,000	E
SM2CEW	60	45	270,000	BDE
W5LUA	62	41	254,200	BEFHI
G4ZTR	48	29	139,200	B
RA6AX	47	28	131,600	B
7M2PDT	30	24	72,000	D
JR6EXN	6	5	3,000	A

Multi-operator

YO9FRJ	101	56	565,600	BD
F3VS	99	39	386,100	B
YU1CF	84	38	319,200	B
S54T	75	38	285,000	BD
SP6JLW	56	43	240,800	DE
OH2PO	72	32	230,400	D
AA1YN	66	34	224,400	B
NC1I	63	31	195,300	D
F1DDG	46	29	133,400	B
VA7MM	37	24	88,800	E
OH2AXH	18	15	27,000	FI
IQ4DF	17	13	22,100	I
OK1KIR	5	5	2,500	H

Checklogs

The ARRL Contest Staff gratefully acknowledge the following amateurs for their participation in the ARRL 2006 International EME Competition. For various reasons, they chose to submit their logs as checklogs only, or employed operating techniques not currently covered under any class included in the rules governing the contest: IK3MAC, K2BLA, K5GMX, K0KP, LY2BAW, LY2SA, LZ1OA, N3ZBK, N0AKC, OH3KLJ, RA3GES, RK3WWF, RN4AT, S52LM, SM5CUI, UA9FAD, UA9SL, WA3BZT, WB9PNU and YU7AA.

this information for 96 percent of the total reported contacts. This year's operating mode results are 45 percent digital versus 55 percent analog (SSB and CW), reflecting a 7 percent increase in digital operation over 2005. **QST**