2006 ARRL 10 Meter Contest Results

Learning to do more with less.

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ven at the bottom of the solar cycle, the 10 Meter Contest remains one of the most popular HF operating events sponsored by the ARRL. A total of 1863 logs were received at ARRL headquarters for the 2006 contest, over twice as many entries as the Contest Branch received at the minimum of the previous solar cycle 11 years ago. A total of 1295 (69.5%) of the logs were submitted by stations in the United States and Canada, and 568 (30.5%) were submitted by stations in the rest of the world. To those new to operating on HF, 10 meters may seem like a dead band most of the time at this point in the solar cycle, but major contests like the ARRL 10 Meter Contest bring the band to life!

What gets so many stations excited about operating on 10 meters? For starters, antennas for 10 meters are easier to build, are smaller, and have lower height requirements to work effectively. A dipole antenna requires just 5 meters (16.5 feet) of wire, and the antenna is a full wavelength above ground at just 10 meters (33 feet) up in the air. If you have an HF radio, it is relatively easy to get on 10 meters and enjoy making contacts. There are also more amateurs licensed to operate on the 10 meter band than any other HF band. Countries like Japan, Argentina and the United States extend more privileges to entry-level licensees on the band. Even at the bottom of the solar cycle, you never know when you will be someone's very first HF contact!

No HF band is more affected by the solar cycle than 10 meters. Remarkably, 2006 is the fourth year in a row in which the solar flux index has been between 85 and 90.2. In 2002, the daily solar flux indices for the contest weekend were 180.1 on Saturday and 196.6 on Sunday, and life was great for operators on the 10 meter band. According to the archives at the National Geophysical Data Center, the indices in 2003 were an unusually low 85 on Saturday and 89.5 on the Sunday of the 10 Meter Contest. In 2004, the indices were 87.1 on Saturday and 87.7 on Sunday, and in 2005 they were 88.7 on Saturday and 90.2 on Sunday. 2006 could have been worse than it was. Saturday's solar flux index was 89.6, and Sunday's solar flux index was 87.3, but just two months earlier, on October 18, 2006, the solar flux index dipped as low as 69.0. Next year may be another rough year, as the NOAA Space Environment Center predicts an average

solar flux value of just 79.4 for the month of December 2007, with an expected range from 60.0 to 102.4.

The three Single Operator Low Power entry categories remain the most popular in 2006 for both W/VE stations (58% of all W/VE logs) and for DX stations (59% of all DX logs). The most popular mode for W/VE single operators was mixed-mode. 36% of all W/VE log submissions were mixed-mode single operators. Historically, the mixed-mode single operator categories are more popular with W/VE operators in the years around solar minimum. By entering in a mixed-mode category, you can make contact with a station active in the contest on both CW and phone. In the years ahead, expect the phone-only single operator categories to grow in popularity, as they are historically the most popular in years around the solar maximum. The most popular mode for DX single operators was CW Only. 35% of all DX logs were submitted in the three CW Only single operator categories. Since the late 1980s, the CW-only single operator categories have been the most popular with DX stations, whether near solar maximum or near solar minimum.

The contest remains more popular with W/VE stations than DX stations. Not only were there over twice as many W/VE logs as DX logs submitted in 2006, the decline in the number of DX log submissions since the previous solar maximum has been greater than the decline in W/VE log submissions. This year's total of 1295 logs is still 70% as many as the 1843 W/VE logs submitted in 2002. This year's total of 568 DX logs is just 45% as many as the 1276 DX logs submitted in 2002. This is mostly the result of fewer logs coming in from Europe and Japan. One part of the world where interest in the contest remains high is South America. 2006 was the fourth highest log submission total ever for South American stations, and well over ⁴/₅ as many logs were submitted from South America in 2006 as in 2002.

DX Categories

At the bottom of a solar cycle, the most reliable F layer propagation on the 10 meter band will be on north-south paths. Ionization in the F layer will be strongest near the equator, so communications paths that cross the equator are more likely to be successful. This



Ed, K3IXD (in photo) and Mel, W4MEL, operated at W4MEL's QTH using the Low Country Contest Club Call NU4SC.

Affiliated Club Competition

	Score Entries		
Unlimited Category			
Potomac Valley Radio Club	6,664,458	84	
Florida Contest Group	3,456,660	55	
Medium Category			
Northern California Contest Club	3.859.448	41	
Minnesota Wireless Assn	1.881.244	37	
Yankee Clinner Contest Club	1 605 382	28	
Central Texas DX and Contest Club	1 534 604	12	
Society of Midwort Contectors	1 252 440	26	
Frenkford Radio Club	1 106 516	10	
Cautharn California Cantast Club	1,120,310	12	
Southern California Contest Club	1,095,914	15	
Tennessee Contest Group	961,134	22	
South East Contest Club	905,396	15	
Contest Club Ontario	893,732	31	
Grand Mesa Contesters of Colorado	872,826	12	
Western Washington DX Club	707,756	13	
Central Arizona DX Assn	580,586	9	
North Texas Contest Club	414,916	5	
Utah DX Assn	410,490	6	
Mad River Radio Club	400,020	10	
Alabama Contest Group	348,112	6	
Hudson Valley Contesters and DXers	207,506	10	
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Local Category			
Midland ABC	243 254	3	
Willamette Valley DX Club	238 492	õ	
Texas DX Society	230,202	ã	
Bay Aroa Wiroloss Asen	200,202	3	
Elorida Contact Group - Panhandla	109 7/2	5	
Western New York DX Ason	100,742	4	
Caralina DV Asan	170,040	4	
Carolina DA Assin	1/0,900	4	
Kenlucky Contest Group	167,430	4	
Low Country Contest Club	151,202		
Order of Bolled Owls of New York	98,148	6	
West Allis RAC	88,852	5	
Spokane DX Association	86,836	3	
Sussex County ARC	84,542	3	
Metro DX Club	82,060	4	
Dominion DX Group	76,318	7	
CTRI Contest Group	72,608	5	
Mother Lode DX/Contest Club	65,238	4	
Hampden County Radio Assn	64,878	7	
Murgas ARC	63,428	3	
North Coast Contesters	63,204	3	
Columbia-Montour ARC	57,776	3	
West Park Radiops	41,490	6	
Heartland DX Association	24,056	3	
Athens County ABA	20.316	4	
Bergen ABA	12 882	3	
Six Meter Club of Chicago	8,006	3	
West Park Badions	41 490	6	
Heartland DX Association	24.056	3	
Athens County ABA	24,030	4	
Rergen ADA	10,000	4	
Dergen ARA	12,882	3	

Top 10, W/VE

Mixed Mode, QRP		Phone Only, High Power		Mixed Mode	Mixed Mode, QRP		Phone Only, High Power	
WA6FGV KA1LMR	152,872 74,152	WØSD K5TR	273,020 201,840	YT7TY RW3AI	21,566 4,032	ZX5J L47D	605,640 265,176	
N6WG	69,750	K7RL	188,650	JK2VOC	2,628	LU5HM	244,064	
WA8ZBT	52,500	W5PR	156,800	DL1ARJ	2,400	LQ5H	224,700	
W5GZ	50,820	KH6/AF7DX	145,010	JH7RTQ	1,700	P4ØK	220,400	
VA3DF	32,116	N4OX	136,968	JK1TCV	1,232	8P2K	166,440	
K3TW	20,298	KY5R	135,722	RASAOS	1,140	PY5DC	121,980	
	17 194		130,288	PAURBO	610	CEACT	98,090	
K1EQA	12,400	N8RA	123,880	JH8FAJ/7	156	PY5YA	92,554 70,520	
Mixed Mode, Low Power		CW Only, QRF		Mixed Mode	. Low Power	CW Only, G	RP	
K6AM	464,112	KG5U	57.888	I T7W	663 264	TISTLS	5.336	
K2PS	317.848	KR2Q	43,584	PP5BZ	141,112	LZ1MG	4.312	
NT6K	292,496	NØNI	39,744	HR2DMR	102,096	RU2FM	4,240	
WD5K	267,912	W7FG	35,552	HA5Ø8IB	102,024	YB5AQB	2,128	
W3EP	266,112	K7MM	32,528	PY2NY	101,640	F5VBT	1,496	
ACØW	254,476	N8AP	29,880	Z36W	82,678	PA1B	1,056	
N7LOX	247,046	K5OI	22,140	NP3CW	79,856	YO4AAC	1,012	
K10K	206,064	N4AU	18,696	LU5FF	61,138	JR1NKN	968	
WOLD	168,912	KOHW	14,720	HA5MY	61,100	GW4ALG	880	
VVO40	150,360	K25IVI	14,700	ERØFEO	50,388	SPZIVING	720	
Mixed Mode, I	ligh Power	CW Only, Low	Power	Mixed Mode	, High Power	CW Only, Low Power		
KV7DX	606,430	K8IA	229,248	PS21	783,804	ZL1BYZ	201,600	
IN8II WE2C	606,132	K/HP	178,620	TI5N	485,394		157,760	
KEYY	503,530		100,000		438,600		90,704	
WØAIH	512 952	N4I.I	121 240	21 ZATT 9579	132 25/	YO4AB	54 288	
NN3W	494 024	WK2G	113 216	7S1EI	88 128	PY8MGB	47 300	
K9WZB	424.592	KA7T	101,200	9M6XBO	61,600	VK4TT	37,440	
N2TTA	417,576	KM6Z	96,984	JH4UTP	41,360	HP1AC	33,488	
W7ZR	386,568	WD4AHZ	95,472	UA3QDX	29,700	PY4CEL	26,400	
KA6BIM	361,368	K9QVB	88,880	F8AOF	28,652	PY3AU	25,000	
Phone Only, G	RP	CW Only, Higl	n Power	Phone Only,	QRP	CW Only, H	ligh Power	
W7YA	35,970	K1TO	340,032	HI3TEJ	96,560	LU7HN	366,016	
W6QU	34,384	K5NA	339,648	LU1VK	39,900	ZL4BR	229,632	
WWØWB	10,664	K4ZA	307,944	HP3BS	25,452	HP1WW	224,840	
KC8QAE	9,200	W5VX	239,372	I5KAP	5,040	XE1MM	174,460	
KC9AMM	5,340	N4WW	227,772	YO9BXC	3,360	ZL1AIH	169,400	
KE2OI	4,216	NY3A	220,816	IU9A	2,528	LUGUU	149,400	
NO4FX	2,862	N2MM	197,100	EA8AJO	2,360		139,104	
WBØIWG	2,704	K6RB	196,980	PY2XC	1,584		97 200	
WAØQJE	1,932	N2IC	179.488	DF1RK	540	LU7DIR	72,224	
	_		-,			Multionere	hor	
Phone Only, Low Power		Multioperator		Phone Only,	Phone Only, Low Power			
AC5N	78,256	NX5M	739,840	PP5JD	281,320	CX5BW	1,529,808	
W3LL	71,208	W4MYA	488,922	LU4DX	256,956		1,138,720	
	70,656		400,224	HI3C	120,960	P.I2T	876 688	
WACKE	59,770	M/7PN	411,910		117 576	71 60H	749 294	
KEØI	54 484	KDØS	306 270	CX1AV	112 158	LU2EE	333,914	
N.171	41 184	K3DI	284 316	LUSEOT	95 408	EA8AH	237,726	
VA3YP	35,310	KØLUZ	280,832	PY2DN	61,596	LU1BJW	213,248	
WB9PUB	30,702	K4HR	248,114	LB1F	56.316	EF8A	204,470	
K4CGY	29,640	K9YC	235,656	4A7L	51.610	XE1KK	200,868	

Top 10, DX

gives an unusual advantage to stations in the southern hemisphere. While South America, New Zealand, or South Africa might be far away from the dense populations of radio amateurs in Europe, North America, and Japan, and at a disadvantage in other years or in other contests, they are at the better end of the best 10 meter DX openings during solar minimum. South America especially is geographically favored at this point in the solar cycle, with north-south propagation paths to both North America and Europe. Even DX stations in the Caribbean found it hard to compete against the best stations in Argentina, Brazil and Uruguay this year.

Europe and North Africa faced perhaps the most challenging propagation conditions the region has seen in this contest in the past 11 years. Isidro Acosta Hernández, EA8NQ, summed it up for many when he remarked, "Very bad propagation!" Cedric Lamouche, F4EGZ, operating in the Single Operator Mixed Mode Low Power category at the **From July 2007 QST © ARRL** F8KHF club station, agreed with Isidro, "Very poor propagation in central France." Cedric found CW a better choice this weekend for making QSOs in the tough conditions. Bosko Milankov, YT7TY, had the best result from Europe with his victory in the Single Operator Mixed Mode QRP category.

Perhaps the least favorable area of the world from which to operate in the ARRL 10 Meter Contest at the bottom of the solar cycle is Japan. Only 62 logs (3.3% of all logs) were received from Japanese stations this year. Only one of these logs was a Multioperator effort. No Japanese station made over 322 QSOs. Yoshi Fukuta, JK2VOC, had the best result from Japan with his third place overall finish in the Single Operator Mixed Mode QRP category.

W/VE Categories

At the bottom of the solar cycle, W/VE stations across the continent face surprisingly similar F layer DX propagation on the 10 meter band. Even stations on the East

Coast have difficulty working Europe, and stations on the West Coast have difficulty working Japan. The most reliable DX openings on the band are north-south across the equator to South America, New Zealand and Australia. Stations located farther south and closer to the equator may get better F layer propagation on those DX paths, but what can really set W/VE stations apart during the years around solar minimum is how good propagation is within North America. Stations in the southwest generally had the best intracontinental propagation in 2006, and they took advantage of it.

Nine of the 10 W/VE category winners were stations located west of the Mississippi River. Three winners were from southern California, two were from Arizona, two were from Texas, and one each was from Oklahoma, South Dakota, and Florida. Ed Gray, WØSD's victory in the Single Operator Phone Only High Power category was the only victory by a northern W/VE station. Many operators in southern California and Arizona remarked on Sporadic E propagation that lasted well after local sunset, in some cases until past midnight local time, giving them an extra boost to their scores.

ARRL Affiliated Club Competition

The ARRL Affiliated Club Competition always attracts a lot of attention. A total of 46 ARRL Affiliated Clubs entered the competition in 2006, the same number as last year. Affiliated clubs are organized into three categories: Local Clubs, Medium Clubs, and Unlimited Clubs. Which category your club will be ranked in depends on the number of logs submitted for the club, and how large the territory is from which the club members operate. For a club to be listed in the results, the Contest Branch must receive at least three entries from club members. DXpedition logs cannot be included for a club score, so energizing the stations in your club territory to get on the air and make contacts is a key to success!

In 2006, the most competitive of the three club categories was the Local Club competition, with the Midland Amateur Radio Club taking top honors in the category with 243,254 points. The Willamette Valley DX Club placed second with a score that beat out 24 other local clubs. Congratulations to all!

In the Medium Club competition, the Northern California Contest Club had 42 entries, and secured the top spot by a margin of just under 2 million points! The Minnesota Wireless Association took second place with scores from 41 logs, followed closely by the Yankee Clipper Contest Club, who had 85% of the Minnesota Wireless Association's score with just 31 logs. In fourth place, the Central Texas DX and Contest Club was the only other Medium Club to break 1.5 million points, and they did so with just 12 logs!

Region Leaders

Table lists call sign, score, class (A = Mixed Mode, B = Phone only, C = CW only, D = Multioperator), and power (A = QRP, B = Low Power, C = High Power).

Northeast Region (New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections) KA1LMR 74,152 A A K3TW 20,298 A A WB2AMU 11,430 A A W3OSS 7,910 A A K2PS 317,848 A B W3EP 266,112 A B	N4OX 136,968 B C KY5R 135,722 B C NJ2F 55,614 B C W4SVO 29,040 B C K4ADR 28,842 B C N4AU 18,696 C A K40RD 12,936 C A K40RD 12,936 C A K14FW 6,528 C A N44Q 4,400 C A K40J 150,360 C B WK2G 113,216 C B	Midwest Region (Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections) WA82BT 52,500 A A W5GZ 50,820 A A K1EOA 12,400 A A KB0SZY 1,440 A A KB0SZY 1,440 A A WD5K 267,912 A B AC0W 254,476 A B	KE6SHL 22,400 B B AC7JM 16,926 B B K7RL 188,650 B C KH6/AF7DX 145,010 B C KH7RL 130,288 B C WA7NB 199,880 B C KW6N 80,802 B C K7ML 32,528 C A K7TQ 7,952 C A W9CF 2,520 C A K6UIZ 1,800 C A	VU2BGS 6,380 C B JA2RVB 4,320 C B 4K9W 3,968 C B RN3BD 21,912 C C HSØAC 19,008 C C ZC4LI 11,776 C C VR2BG 10,656 C C JE12WT 44,462 D UA9UZZ 8,216 Europe Europe Europe Europe Europe	HP2ECP 64,920 B C T12KAC 60,024 B C FM5AN 26,404 B C T13TLS 5,336 C A VP5D 98,784 C B HP1AC 33,488 C B XE1CT 15,840 C C XE1MM 174,460 C C 865H 112 C C XE1KK 200,868 D WP4WW 40,356
NP3D 94,458 A B W3KB 91,584 A B NS3T 51,216 A B WE3C 553,536 A C NN3W 494,024 A C N2TTA 417,576 A C K3ZO 340,032 A C K1KI 167,188 A C KE2OI 4,216 B A WB0IWG 2,704 B A NZ1I 100 B A W3LL 71,208 B B K42GY 29,640 B B	WB4TDH 68,544 C B WB4TDH 68,544 C B KC5R 66,976 C B K1TO 340,032 C C N4WW 227,772 C C N4WP 181,764 C C K4EA 160,704 C C W9WI 141,180 C C W4WYA 48,922 K4FJ 460,224 D K4FJ 460,224 K0LUZ 280,832 D K4HR 248,114 K5KG 228,718 D Central Region	KT0K 206,064 A B WØETT 168,912 A B NØZA 141,170 A B K5NZ 283,392 A C NØAT 235,468 A C WØBH 213,780 A C KO7X 196,812 A C NI7T 189,314 A C WW0WB 10,664 B A WD5FGZ 84 B A AC5N 78,256 B B KE0L 54,484 B B AG0M 23,432 B B KC6R 21,120 B B	VE/NI 1,612 C A K8IA 229,248 C B K7HP 178,620 C B N7YK 123,228 C B KA7T 101,200 C B KM6Z 96,984 C B K6RB 196,980 C C K7MI 165,564 C C W4UAT 154,728 C C N45L 130,508 C C W7RN 393,652 D K9YC 235,656 D WA7U 184,920 D WA7U 184,920 D W69X 160,550 D K6BIM 141,170 D	YI/IY 21,566 A A RW3AI 4,032 A A DL1ARJ 2,400 A A RA3AOS 1,140 A A PAØRBO 616 A A HA508IB 102,024 A B Z36W 82,678 A B HA5MY 61,100 A B S57S 132,254 A C UA3QDX 29,700 A C F8AOF 28,652 A C UY0ZG 24,026 A C YL8M 20,240 A C	Oceania A35RK 19,488 A B WH2D 8,466 A B 9M6XRO 61,600 A C VK2GWK 19,596 A C VK2GWK 19,596 A C VK2GWK 19,596 A C VK2FHN 1,664 A C VK4EJ 9,800 B B DV1JM 4,288 B B NH7PE 672 B B VB2ECG 350 B VK8AA 56,704 B C
N2NHN 16,146 B B N3FNE 12,144 B B AK2P 124,468 B C N8FNA 123,880 B C NA3D 123,980 B C NA3D 121,968 B C AC2AA 72,800 B C KR2Q 43,584 C A K3SWZ 12,000 C A WO2N 8,556 C A VGULE 72,412 C A	Visions: Ontario Section) VA3DF 32,116 A WaVE 7,384 A AF9J 3,318 A N8XA 3,024 A VE3DZ 120,736 A N9AX 101,728 A N9AX 101,728 A WB8JUI 65,124 A W08UH 520,522 A W08UH 520,522 A W00HH 512,952 A	WB5H 18,816 B B WØSD 273,020 B C K5TR 201,840 B C W5DP 156,800 B C KØRH 92,736 B C W7KB 74,100 B C KGGL 57,888 C A NØNI 39,744 C A W7FG 35,552 C A KöDI 22,140 C A K0HW 14,720 C B ADEA 71,672 C B	Africa EA8/DJ10J 25,520 A B ZS1EL 88,128 A C EA8/DJ 2,360 B A EA8/D EA8D 2,360 B A EC8D 14,040 B B CN8SG 4,674 B B ST2T 120 B B EA8DA 12,240 C B ST2T 120 B B EA8DA 12,240 C B COURSG 4,674 B B	ISKAP 5,040 B A YO9BXC 3,360 B A IU9A 2,528 B A DATER 696 B A DF1RK 540 B A LZ2HM 13,014 B B 9A5KV 12,816 B B OE1DWC 8,120 B B DL2ARD 49,000 B C IT9YVO 11,388 B C	VK3AVV 1,148 B C VBSAQB 2,128 C A ZL1BYZ 201,600 C B VK4TT 37,440 C B VK4TT 37,440 C C ZL4BR 229,632 C C ZL1AIH 169,400 C C ZL6QH 749,294 D ZL1AA 26,414 D ZL1AA 26,414 D ZL1ANH 9,416 D VK2KDP 180 D
N201 73,444 C B W3CB 51,700 C B KA2D 43,632 C B W3EQ 41,040 C B K4ZA 307,944 C C NY3A 220,816 C C NY3A 220,816 C C NZMM 197,100 C C K1LZ 147,440 C C NB1B 127,512 C C AA1JD 411,916 D K3DI 284,316 W3GB 137,994 D X300 B	WBK 200,130 A C VE3KZ 222,870 A C W9RE 131,560 A C W9RE 131,560 A C KC8QAE 9,200 B A KC9AMM 5,340 B A WD9FTZ 1,932 B A KE4TZJ 176 B A VA3YP 35,310 B B WB9PUB 30,702 B B KF9US 11,360 B B K9AC 9,576 B B W9RU2 92,676 B C	NDAL T1,672 C B W5MT 61,400 C B KN0V 57,456 C B N5CHA 49,920 C B KSNA 339,648 C C W5VX 239,372 C C N2IC 179,488 C C NN7ZZ 168,912 C C NS5M 739,840 D KDØS KDØS 306,270 D KØGAS 146,054 KØRC 123,072 D WWSFR 93,104	LAGON C,640 C B EASNQ 2,640 C B ZS6C 1,008 C B TX0RY 104,416 C C EABNQ 22,348 C C EABNQ 22,348 C C EABAH 237,726 D EF8A 204,470 D VQ9X 6,052 D D A J JK2VOC 2,628 A A JH7RTQ 1,700 A A JK1TCV 1,232 A A JH8FAJ/7 156 A A	GØAEV 9,940 B C IK2YCW 7,800 B C IK2YCW 7,800 B C LZ1MG 4,312 C A RU2FM 4,240 C A F5VBT 1,496 C A PA1B 1,056 C A YO4AAC 1,012 C A YO4AB 54,288 C B F8AKC 19,760 C B YO4ATW 17,360 C B YU2A 139,104 C C YU2A 88 R68 C	LT7W 663,264 A B PP5BZ 141,112 A B PY2NY 101,640 A B LUSFF 61,138 A B YV70P 33,124 A B PS2T 783,804 A C OA4SS 438,600 A C PY52HP 26,768 A C PV8DX 1,536 A C LU1VK 39,900 B A PY2XC 1,584 B A PY2XC 1,584 B A PY54D 281,320 B B
Southeast Region (Delta, Roanoke and Southeastern Divisions) NA4BW 18,480 A A K4CIA 17,184 A A KG4IGC 8,968 A A W0PV 1734 A A	KE9S 77,656 B C K80MP 36,240 B C W9JA 29,304 B C VE3SY 21,528 B C N8AP 29,880 C A AE8M 6,552 C A VA3RJ 4,840 C A VA3RKM 2,340 C A	West Coast Region (Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections) WA6FGV 152,872 A A N6WG 69,750 A A K6MI 42 A A	bDJJLR 31,064 A B HS0ZDG 13,756 A B JA2PFO 4,416 A B JA2PFO 4,416 A B JH4UTP 41,360 A C JH4UTP 41,360 A C JH7XMO 12,928 A C JS10YN 12,208 A C JA7NVF 12,048 A C	DL1IAO 66,528 C C UW5U 44,064 C C F5IN 34,672 C C S51DX 179,928 D 9H6A 167,142 D SZ1A 166,940 D UUØJM 142,560 D YR1A 68,850 D K K K K	LW3DN 118,776 B B HK3JJH 117,576 B B CX1AV 112,158 B B ZX5J 605,640 B C L47D 265,176 B C L47D 265,176 B C LU5HM 244,064 B C LQ5H 224,700 B C
WB4HUX 130 A W04U 150,360 A B WA4JUK 128,334 A B N3JT 194,810 A B WQ5L 88,910 A B WSMK 65,910 A B WSMK 65,910 A B WSMK 65,910 A B K4EU 304,512 A C K4EQB 237,104 A C K4EQB 237,104 A C N4CW 161,824 A C N4CW 161,824 A C N4CW 161,824 A C N4CK 26,6160 B B W4GKF 56,160 B B W4GKF 52,632 B B WB4JFS 23,632 B B W4AKF 21,824 B B	KT8K 1,104 C A K9QVB 88,880 C B VE3NE 53,872 C B VE3GSI 28,080 C B VE3XD 21,824 C B W9UM 20,328 C B W9UM 20,328 C B W8AV 127,024 C C K8IR 74,340 C C K9BGL 62,328 C C W9VS 54,208 C C W9KJ 154,400 D N N2BJ 118,524 D VE3MIS 68,796 VE3AD 61,422 D K4LT 56,574 D	K6AM 464,112 A B NT6K 292,496 A B NTLOX 247,046 A B KQ6ES 114,380 A B N6EM 91,640 A B KV7DX 606,430 A C KV7DX 86,568 A C K9WZE 386,568 A C K46EIM 361,368 A C W7YA 35,970 B A WGQU 34,384 B A NJ71 41,184 B B KG6IYN 24,910 B B KQ6OB 23,312 B B	JA1HP 6,750 A C JA2MWV 154 B A BG71XG 1,560 B B 7N2UQC 924 B B JG2REJ 660 B B JH1UUT 468 B B JA1XMT 288 B B JA1XMT 288 B C JA1OCC 3,852 B C JH1OCC 3,852 B C JH1OCC 3,852 B C JH1OCC 3,852 C JH1CML 2,112 B C VR2MX 84 B C JR1NKN 968 C A JK3ZQJ 216 C A RN3QP 12,064 C B EX2X 7,280 C	North America HR2DMR 102,096 A B NP3CW 79,856 A B XE2AUB 6,864 A T15N 485,394 A C ZF2AH 240,840 A C HI3TEJ 96,560 B A H3TEJ 96,560 B A H3TEJ 96,560 B A H3C 120,960 B B KP2CT 16,652 B B WP3GW 5,760 B B XE1AKM 5,760 B B 8P2K 166,440 B C TGØAA 98,696 B C	LW1E 157,760 C B PY8MGB 47,300 C B PY4CEL 26,400 C B PY3AU 25,000 C B LW2DX 21,808 C B LU7HN 366,016 C C LU6UO 149,400 C C LU7DIR 72,224 C C CX5BW 1,529,808 D LR2F 1,138,720 D AY8A 1,105,720 D PJ2T 876,688 D LU2EE 333,914 D

Two clubs entered in the Unlimited Club category. The Potomac Valley Radio Club had more log entries (87) than any other club, and ran away with the victory. Over three million points and 28 logs behind, the Florida Contest Group took second place, with 59 logs contributing their score to the club.

Get Ready for Next Year

Expanded coverage of the 2006 ARRL 10 Meter Contest can be found on the ARRLWeb at **www.arrl.org/contests**/. Look

for soapbox comments, photographs, all the line scores and additional articles about the 2006 competition experience. ARRL members can use the online Score Database to examine the results in greater detail. You can filter the line scores by class, power, geography, or club membership, and sort on score, QSOs, multipliers and more. If you've never operated the 10 Meter Contest before, find the stations in your section or DXCC entity that have participated, be brave and ask for advice. Most contesters and DXers will be excited to help someone get the most out of their contest experience.

By December 2007, we will probably be at the leading edge of Solar Cycle 24. While the NOAA Space Environment Center predictions are for conditions very similar to December 2006, you never can tell what 10 meters might bring. One thing we can be sure of, though — on December 8 and 9, 2007, thousands of Amateur Radio operators around the world will bring the 10 meter band to life once again. Good luck!

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