

# Results, 1986 ARRL 10-Meter Contest

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This year, the ARRL 10-Meter Contest was full of surprises with unexpected band openings. Who would think there would be so much activity on 28 MHz during the bottom of the sunspot cycle? At the Contest Desk, entries exceeded our expectations. Logs received for the '86 contest numbered 719, about one-third of which were DX entries (204). This total represents a whopping 51 different DXCC countries. Not bad for a "dead" band!

The activity was brisk at the drop of the flag, 0000Z Dec 13, signaling the beginning of this fun-filled weekend. A look across the top spot in each W/VE category reveals that all four stations maintained good QSO rates. Roger, K1DQV, guest operating at superstation W3LPL, had the best rate going at the start, with 50 QSOs in 25 minutes while operating phone only. The other three class winners managed a rate of about one QSO per minute at the start. For the first 50 QSOs, it took K4XS (Mixed Mode) 65 minutes, N4VZ (CW only) 54 minutes and NR5M (Multiop) 51 minutes.

There were numerous reports about using backscatter, E skip and meteor scatter as tools to overcome the poor conditions. North-south propagation was prevalent in all areas, and east-west openings were few and far between. Although some reported that the best thing about the contest was being able to get a good night's sleep, K1DG claimed he worked 50 QSOs in a half-hour at midnight, leaving this thought open to question. Ten meters always proves to be an interesting band, defying efforts to predict the conditions.

Northern Florida leader Bill, K4XS, took the top spot in the mixed-mode category with 172k. Second-place winner K3EST/6 had only

a 50-point margin over N4ZC (WA8MAZ, op), who moved up from 4th in '85 to 3rd this year. The W/VE mixed-mode category was the most popular entry class this year.

In the Mixed-Mode DX box, KP4FI with 50k took top honors in a field of 42 entries, with European Continental Winner HA9RG

claiming a second-place win. DL6FBL took third place again this year.

Roger, K1DQV, at W3LPL, ousted last year's phone-only winner and this year's second-place winner, KESFI, for first-place phone. K1UO with 99k took the third-place spot, with N2BJ and N6BFM fighting for fourth and fifth.

DX phone only was the most popular DX category with 77 entries received. TI2KD ran away with top honors with 165k, taking advantage of the north-south skip. Last year's winner, LU1E (LU3AJW, op), claimed se-

## Top Ten—W/VE

### Mixed Mode

Call	Score
K4XS	172,362
K3EST/6	139,490
N4ZC (WA8MAZ,op)	139,440
K5NW	118,696
WA2TBA	99,072
N2RM	98,784
WD9DZV	88,572
K1LLØ	85,200
AA4M	69,740
WB7FDQ	69,418

### Phone

Call	Score
W3LPL (K1DQV,op)	145,780
KESFI	123,576
K1UO	99,120
N2BJ	77,280
N6BFM	76,104
N8RA/1	72,618
AG8W	67,084
WBØMWJ	66,316
VE1BNN	64,624
WB5DGR	64,468

### CW

Call	Score
N4VZ	83,678
W5HUQ	79,076
K5MK	72,688
KJØH	63,840
KNØV	62,628
KB9S	55,200
W7FGT	52,000
K7QQ	46,848
ACØS	46,080
N4BP	43,800

### Multioperator

Call	Score
NR5M	193,650
WØAIH/9	190,854
K5LZO	163,548
KG5U	146,686
WØXK	126,840
N2EOC	93,520
W2HWG	87,464
N4EJW	84,286
WB8BUQ	71,272
WD8ISK	62,496

## Top Five—DX

### Mixed Mode

Call	Score
KP4FI	50,372
HA9RG	42,328
DL6FBL	33,374
OH1ZAA	30,562
EA3FWE	25,338

### Phone

Call	Score
TI2KD	165,078
LU1E (LU3AJW,op)	113,724
ZL1ANJ	63,840
CE4ETZ	55,520
YW6W (YV6CAX,op)	45,576

### CW

Call	Score
OA4ZV	42,400
VK4XA	33,984
EA6KZ	18,908
TE4T	18,720
4X6IF	18,368

### Multioperator

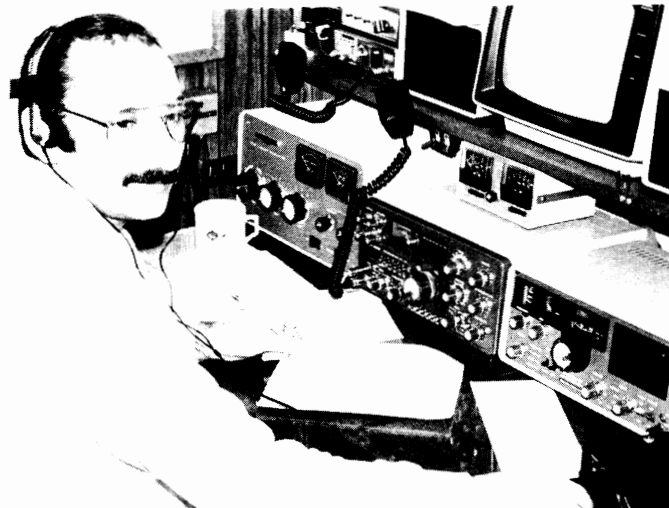
Call	Score
L4D	213,616
LU1UM	118,170
L2D	118,040
LU1VZ	101,824
EA8RCT	40,256

## Division Leaders

Division	Mixed Mode	Phone	CW	Multiop
Atlantic	N2RM	W3LPL (K1DQV)	W3FX	KB3A
Canada	VE3XN	VE1BNN	VE1ASJ	VE3SAU
Central	WD9DZV	W9RE	KB9S	WØAIH/9
Dakota	K1LLØ	WBØMWJ	KNØV	—
Delta	K4LTA	N4BSN	K5MK	KB4RXM
Great Lakes	WA4EBN	AG8W	KD4U	WB8BUQ
Hudson	KC2QF	N2BJ	N2GUV	N2EOC
Midwest	WAØQMV	KBØPR	KJØH	WØXK
New England	KQ1V	K1UO	W1GL	KX1G
Northwestern	K5MM/7	K7IDX	K7QQ	KE7C
Pacific	K3EST/6	KA6BIM	W6NA	K6YA
Roanoke	N4ZC (WA8MAZ)	K4YLL	KJ4X	W8APA
Rocky Mountain	WS5O	W5HI	ACØS	KMØQ
Southeastern	K4XS	N6BFM	N4VZ	N4EJW
Southwestern	AA4M	W6SWM	W7FGT	K6HAI
West Gulf	K5NW	KE5FI	KB5UL	NR5M

## DX Continental Leaders

Continent	Mixed Mode	Phone	CW	Multiop
Africa	—	—	—	EA8RCT
Asia	JA9RPU	JE2CGR	4X6IF	JA3YBF
Europe	HA9RG	F6KBF (F6INJ)	EA6KZ	YU3HR
North America	KP4FI	TI2KD	TE4T	KP4BO
Oceania	VE7QØ/KH6	ZL1ANJ	VK4XA	—
South America	PY5FB	LU1E (LU3AJW)	OA4ZV	L4D



John, KJØH, shows how to handle the pileups for a first-place IA and fourth-place national CW-only win.



