

Location (Latitude, Longitude, Grid Square) Conversions

by John P. Toscano, WØJT

Use this block if you know the Latitude and Longitude in Degrees, Minutes, and Seconds.

Latitude				Longitude			
Deg	Min	Sec	Dir	Deg	Min	Sec	Dir
43	3	15	N	95	5	30	W
Degrees		Minutes		Degrees		Minutes	
43		03.25		-95		05.50	
Decimal Degrees				Decimal Degrees			
43.054167				-95.091667			
Grid Square:			EN23kb				

Use this block if you know the Latitude and Longitude in Degrees and fractions of a Degree

Latitude				Longitude			
Deg	Min	Sec	Dir	Deg	Min	Sec	Dir
43	30	0	N	97	0	0	W
Degrees		Minutes		Degrees		Minutes	
43		30		-97		0	
Decimal Degrees				Decimal Degrees			
43.500000				-97.000000			
Grid Square:			EN13mm				

Use this block if you know the Latitude and Longitude in Degrees, Minutes, and fractional Minutes.

Latitude				Longitude			
Deg	Min	Sec	Dir	Deg	Min	Sec	Dir
44	45	28	N	93	10	14	W
Degrees		Minutes		Degrees		Minutes	
44		45.47		-93		10.24	
Decimal Degrees				Decimal Degrees			
44.757778				-93.170556			
Grid Square:			EN34js				

Use this block if you know the Maidenhead Grid Square, and want to compute your Latitude and Longitude.

Latitude				Longitude			
Deg	Min	Sec	Dir	Deg	Min	Sec	Dir
43	6	15	N	96	12	30	W
Degrees		Minutes		Degrees		Minutes	
43		6.25		-96		12.5	
Decimal Degrees				Decimal Degrees			
43.104167				-96.208333			
Grid Square:			EN13vc				