

Proposed Notation for Pentads. *(drawn up by BLNG Atlasing Group for discussion)*

The main advantage of this notation is that it is consistent no matter which square you are in - and one can simply read off the unit from the GPS unit.

1. Make sure GPS unit is set to Degrees, Minutes (not decimal degrees)
2. The Degrees are the first part of the "Pentad name". For the minute reading, the pentad second part of the pentad notation is derived by taking the multiple of 5 that is smaller than the reading of your GPS.

For example a GPS position of $24^{\circ} 38.54$ S $31^{\circ} 23.34$ E

Becomes $24\ 35\ 31\ 20$

Note that the first four digits refer to the position SOUTH and the next four refer to the position EAST. You can always check this against QDS names which will have the same 4 Degree numbers as your Pentad name.

28°45'	28°50'	28°55'	29°00'
25 30 28 45 1	25 30 28 50 2	25 30 28 55 3	25°30'
25 35 28 45 4	25 35 28 50 5	25 35 28 55 6	25°35'
25 40 28 45 7	25 40 28 50 8	25 40 28 55 9	25°40'
			25°45'