POSPROC STANDARD NAVIGATION RECORD format

The table below shows the post-processed output file. The output is a sequential binary file consistent with C-language sequential files of Fortran binary files. C-language data types used to specify the individual data items have the following sizes:

C-Type	**FORTRAN Type**	**Length**
double	double precision real	8 bytes
long	integer	4 bytes
logical	logical	1 byte

Total Length 136 bytes

Data Item	**Units**	**Type**
time	seconds	double
Latitude	radians	double
Longitude	radians	double
Altitude	meters	double
x w.a. velocity	meters/second	double
y w.a. velocity	meters/second	double
z w.a. velocity	meters/second	double
roll	radians	double
pitch	radians	double
platform heading	radians	double
wander angle	radians	double
x body specific force	meters/second	double
y body specific force	meters/second	double
z body specific force	meters/second	double
x body angular rate	radians/second	double
y body angular rate	radians/second	double
z body angular rate	radians/second	double