

TRKSHDR (Track Log)

Member Name	Type	Note
totalpt	short	Number of points
next	short	Next point
name	char	Tracking name. An array of 12 char.
comment	char	Comment. An array of 13 char.
occupied	BOOL	Whether track is occupied.
show	BOOL	Whether to show tracking or not.
BFill	BOOL	Fill mode or wrap mode.

LOG HEADER

Member Name	Type	Note
id	DWORD (4 bytes)	LOG_HDR_ID. 0x38CB1200.
num	short	Number of points of current log header.
next	short	Next array number to put into for wrap mode.
date	int	Date of the log (first point).
time	int	Time of the log (first point).
trkshdr	TRKSHDR	An array of TRKSHDR with MAXLOG elements. MAXLOG = 8.

LOG

Member Name	Type	Note
pt	POINT	An array of POINT with MAXPTINLOG elements. MAXPTINLOG = 2500. A POINT is 8 bytes. Therefore, sizeof(LOG) = 20,000 bytes.
sh	SPHT	An array of SPHT with MAXPTINLOG elements. MAXPTINLOG = 2500. A SPHT is 4 bytes. Therefore, sizeof(LOG) = 10,000 bytes.

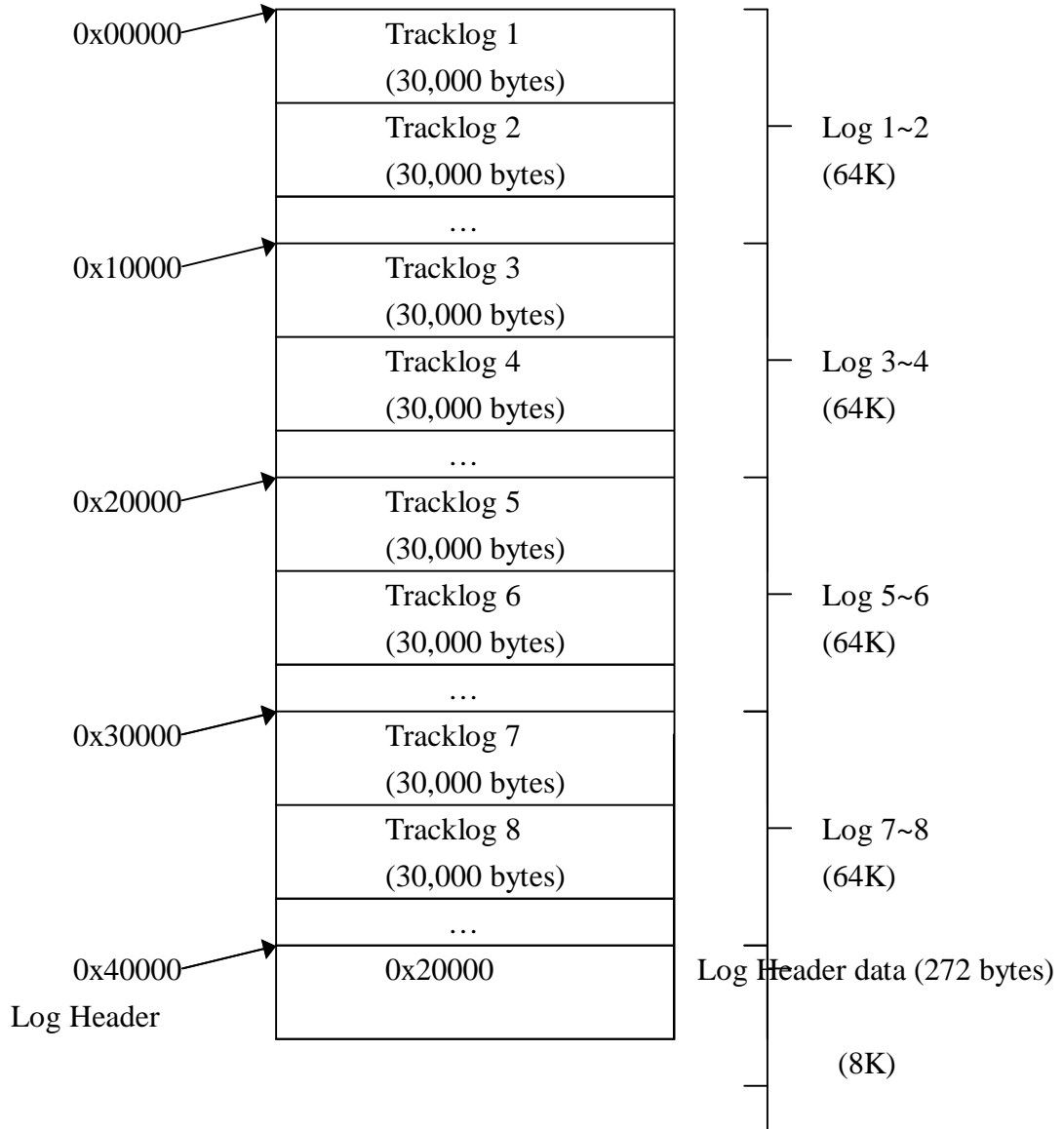
POINT

Member Name	Type	Note
x	int	x coordinate of a point.
y	int	y coordinate of a point.

SPHT

Member Name	Type	Note
speed	WORD	speed of a point.
height	WORD	height of a point.

[Graphical illustration.](#)



P.S: All values of longitude, latitude, or point shall be divided by 36000.

It's mean longitude (or latitude)/36000=xx.xxx degree