

You are here: [MIP API](#) > [Data](#) > [Shared \(0xFF\)](#) > GPS Timestamp (0xFF,0xD3)

## GPS Timestamp (0xFF,0xD3)

<b>Description</b>	<b>Outputs the current GPS system time in time-of-week and week number format.</b>														
Notes	For events, this is the time of the event trigger. In order to be valid, a PPS signal needs to be present, and both a valid GPS time-of-week and week number command (0x0C, 0x72) need to be received after PPS sync has been achieved.														
Parameter Name	Data Type	<b>Description</b>													
<i>Field Length</i>	<i>u8</i>	14													
<i>Descriptor</i>	<i>u8</i>	0xD3													
Tow	<a href="#">double</a>	GPS Time of Week [seconds]													
Week Number	<a href="#">u16</a>	GPS Week Number since 1980 [weeks]													
Valid Flags	u16 bitfield	<table border="1"> <thead> <tr> <th>Name</th><th>Bit(s)</th><th>Description</th></tr> </thead> <tbody> <tr> <td>tow</td><td>0</td><td>Whole number seconds TOW has been set</td></tr> <tr> <td>week_number</td><td>1</td><td>Week number has been set</td></tr> <tr> <td>time_valid</td><td>0-1</td><td>Both TOW and Week Number have been set</td></tr> </tbody> </table>		Name	Bit(s)	Description	tow	0	Whole number seconds TOW has been set	week_number	1	Week number has been set	time_valid	0-1	Both TOW and Week Number have been set
Name	Bit(s)	Description													
tow	0	Whole number seconds TOW has been set													
week_number	1	Week number has been set													
time_valid	0-1	Both TOW and Week Number have been set													