baseline_ecef

u32	s32	s32	s32	u16	u8	u8
tow	x	У	Z	accur	n_sats	flags
				асу		
GPS Time of	Baseline	Baseline ECEF Y	Baseline	Position	Number of	Status flags
Week [ms]	ECEF X	coordinate	ECEF Z	estimated	satellites used	
	coordinate	[mm].	coordinate	standard	in solution.	
	[mm].		[mm].	deviation		
				[mm].		

https://swift-

nav.github.io/libsbp/c/build/docs/html/structmsg baseline ecef t.html#a9871e2f74b52ff0 821e50c8f96903707

$baseline_ned$

u32	s32 n	s32 e	s32 d	u16	u16	u8	u8
tow				h_accuracy	v_accuracy	n_sats	flags
GPS Time of	Baseline	Baseline	Baseline	Horizontal	Vertical	Number	Status flags.
Week [ms].	North	East	Down	position	position	of	
	coordina	coordinat	coordinate	estimated	estimated	satellites	
	te [mm].	e [mm].	[mm].	standard	standard	used in	
				deviation [mm].	deviation	solution.	
					[mm].		

https://swift-

nav.github.io/libsbp/c/build/docs/html/structmsg baseline ned t.html

angular_rate

u32	s32	s32	s32	u8
tow	x	у	Z	flags
GPS Time of	angular rate	angular rate	angular rate	Status flag
Week [ms].	about x axis	about y axis	about z axis	
	[microdegrees/s]	[microdegrees/s]	[microdegrees/s]	

https://swift-

nav.github.io/libsbp/c/build/docs/html/structmsg angular rate t.html

orientation_euler

flags
. .
Status
flags

https://swift-nav.github.io/libsbp/c/build/docs/html/structmsg orient euler t.html

orientation_quaternion

u32	s32	s32	s32	s32	float	float	float	float	u8
tow	w	х	У	Z	w_accu	x_accu	y_accu	z_accu	
					racy	racy	racy	racy	flags
GPS Time of	Real	1st	2nd	3rd	Estimat	Estimat	Estimat	Estimat	Status
Week [ms].	compo	imagina	imagina	imagina	ed	ed	ed	ed	flags.
	nent	ry	ry	ry	standar	standar	standar	standa	
	[2^-31].	compo	compo	compo	d	d	d	rd	
		nent	nent	nent	deviatio	deviati	deviati	deviati	
		[2^-31]	[2^-31]	[2^-31]	n of w	on of x	on of y	on of z	
					[N/A].	[N/A].	[N/A].	[N/A].	

https://swift-nav.github.io/libsbp/c/build/docs/html/structmsg orient quat t.html

position_rover_ecef. (not sure about this)

	dou	dou	dou	u16	u8	u8
u32	ble x	ble y	ble z	accu	n_sa	flag
t				racy	ts	S
ow						
G	ECEF X	ECE	ECE	Posit	Num	Sta
PS Time	coordinate	F Y	F Z	ion	ber of	tus flags.
of Week	[m].	coordinate	coordinate	estimated	satellites	
[ms].		[m].	[m].	standard	used in	
				deviation	solution.	
				[mm].		

https://swift-nav.github.io/libsbp/c/build/docs/html/structmsg pos ecef t.html

position_rover_llh

u32	double	double	double	u16	u16	u8 n_sats	u8
tow	lat	lon	height	h_accuracy	v_accuracy		flags
GPS	Latitude	Longitude	Height	Horizontal	Vertical	Number	Status
Time of	[deg].	[deg].	above	position	position	of	flags
Week			WGS84	estimated	estimated	satellites	
[ms].			ellipsoid	standard	standard	used in	
			[m].	deviation	deviation	solution.	
				[mm].	[mm].		

https://swift-nav.github.io/libsbp/c/build/docs/html/structmsg pos llh t.html

velocity_body

https://swift-nav.github.io/libsbp/c/build/docs/html/structmsg vel body t.html velocity_ecef.

https://swift-nav.github.io/libsbp/c/build/docs/html/structmsg vel ecef t.html velocity_ned.

https://swift-nav.github.io/libsbp/c/build/docs/html/structmsg vel ned t.html