

Data definition			
Data Package	Messages	Data Type	
terrainMissionParameters			
	density	double	
	accelerationDueToGravity	double	
launcherMissionParameters			
	pilots	unsigned short int	
	timeToLaunchMin	unsigned short int	
	timeToLaunchSec	unsigned short int	
stateDataParameters			
	currentState	enum	
	-	NON_CONFIGURED	0
	-	CONFIGURED	1
	-	READY	2
	-	LAUNCH	3
	-	RETURN	4
	-	SHUTDOWN	5
rocketDataParameters			
	mass	double	
	dragAxisX	double	
	dragAxisY	double	
	horiCrossSectArea	double	
	vertCrossSectArea	double	
	thrust	double	
	burnTime	double	
	flowRate	double	
	angleOfLaunch	float	
algoData			
	positionAxisX	double	
	positionAxisY	double	
	positionAxisZ	double	
	timeMin	unsigned short int	
	timeSec	unsigned short int	
	timeMilliSec	unsigned short int	