Platooning Use cases		Awareness		Control		Comment
Requirements	Messages	CAM	PAM	SAM (option)	PCM	PAM could be simple CAM
Transmission Rate		1-10 Hz	10-20 Hz	1Hz	1-50 Hz	PCM's are very dynamic and depending on level
Transmission dynamics		low-high	static	low	low-high	CAM's + PAM's = Total awareness required.
Area of relevance		Standard	70-100m	200m	70-100m	Platooning members 2-3
Area of relevance		Standard	200m	200m	200m	Platooning members 2-7
Message Size		200-800 Bytes	200 Bytes	300 Bytes	400 Bytes	
Message Latency, According to Current		CAM	CAM	SAM		
Message validity						Currently not defined
Message priority		Only for Day-1	Not defined	Not defined	Not defined	
Transmission mode		Multicast	Multicast	Multicast	Unicast	PCM's could also be Broadcast
Transmission type		repetitive	Sequencial	Event	repetitive	
Urban network message channel load		see C2C-CC position paper on "Road Safety and Road Efficiency			see C2C-CC position paper on "Road Safety and Road Efficiency	
Rural roads network message channel load						
Highway network message channel load						
V2V		X	X	X	X	
I2V and V2I		-	-	-	-	
V2E and E2V		-	-	-	-	
Reception Propability Requirement		Standard	Standard	Standard	High	
Security requirements		C-ITS	C-ITS	C-ITS	High	PCM's to include encription
Liability Impact		NO	NO	NO	High	
Functional Safety Requirements		ASIL QM	ASIL QM or higher	ASIL QM	ASIL QM or higher	Functional safety requirement is derived from application
SOTIF		NO	NO	NO		Refer to FSR
Position Accuracy level A		a<1m	a<1m	X	X	Only level A is identified