















	Inter-Vehicle Communications
How	/ do two vehicles / robots / machines talk to each other?
• D	epends on how far away they are from each other
• D	epends on what is between them (air, water, or both)
• N	lessages may be sent directly between robots, or over a network
Assı	umptions for now:
• Al	I robots have a unique name with known network address
• M	essages may be sent to an individual robot, all robots, or a group of robots
• A	message may or may not received by the target robot
	o acknowledgement is built into the messaging structure (although you can o this yourself)
• A	message may be range-limited (the receiving robot is too far away)
• A	message may be band-width limited (the message has a maximum length)
	message may be frequency limited (there may be a minimum wait time etween messages)
	message may have latency (it's arrival time at the receiving robot is not uaranteed)
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