



### Speed Messages

Welcome to DigiMar videos!

In this video, we will focus on speed messages and verifying the vessel's response.

Speed messages should be stated clearly and precisely, and the vessel's understanding of these messages should be checked and confirmed.

After watching this video, you will be able to recognize effective use of speed messages and how to check the vessel's understanding of these messages.

This video uses examples from real-life scenarios. They may have been kept in their authentic form to support learning, even when they include mistakes or deviate from maritime communication standards.

Let us begin with an example. DigiMar VTS informs Motor Vessel Sunrise that the speed limit in the port area is six knots.

VTS	VESSEL
Motor Vessel Sunrise, this is DigiMar VTS. Do you read me? Over.	
	DigiMar VTS, this is Motor Vessel Sunrise.
Motor Vessel Sunrise, DigiMar VTS. Information. Inside port limits <b>maximum speed</b> allowed is six knots. Did you copy?	
	Copied. At this position, speed at least six knots. Copy.
No, not at least. <b>Maximum six knots</b> , below six or less. <b>Maximum</b> six knots.	
	Thank you.

We can see that the VTS operator did not check if the vessel understood the speed limit. This is particularly important because MV Sunrise clearly showed signs of not understanding.

MV Sunrise does not decrease their speed. DigiMar VTS calls them.

VTS	VESSEL
Motor Vessel Sunrise, DigiMar VTS.	
<b>Reduce speed</b> to six knots.	Go ahead, Sir.
	Yeah, thank you.

It is still unclear if the vessel understood the speed limit although the VTS operator tried to express the speed limit using different words than in the first message.



Let us now consider an alternative way to convey the same meaning.

VTS	VESSEL
Motor Vessel Sunrise, Digimar VTS. Over.	
	Go ahead, Sir.
Motor Vessel Sunrise, Digimar VTS. Information. <b>Speed limit</b> in area of Digimar six knots. Did you copy? Over.	
	Yeah, thank you.
I repeat. <b>Do not exceed speed</b> of six knots. <b>Maximum speed</b> six knots. Read back. Over.	
	Maximum speed six knots. Not exceed six knots.

In this way, the VTS operator clearly communicates the message and checks MV Sunrise's understanding by:

- repeating the information using different words to ensure understanding,
- asking Motor Vessel Sunrise to read back as a way to ensure closed-loop communication.

In the VTS Voice Communications and Phraseology published by the International Association of Lighthouse Authorities you will find more suggestions on how to deliver clear speed messages on page 23.

We hope that this video has been useful and that it will help you to successfully complete the chatbot exercises available at: <https://digimar.si/category/digital-tools/chatbots/>

Thank you for watching and stay tuned for more Digimar videos on effective maritime communication!