LARDIS:ONE

How do I set up the status system (Tetra BOS) correctly?

This FAQ explains the correct configuration of the status system, in addition to the documentation (<u>LARDIS:ONE</u> or <u>LARDIS Manager</u>). Some of the information given depends on the local conditions and must be adapted accordingly.

Status codes: These are uniform decimal values that are transmitted via SDS to the control station or secondary control station, for example. Unlike in analog FMS, these values have five digits.

Status 0: 32770 Status 1: 32771 Status 2: 32772 Status 3: 32773 Status 4: 32774 Status 5: 32775 Status 6: 32776 Status 7: 32777 Status 8: 32778 Status 9: 32779

For more general information on the radio messaging system, visit: <u>https://de.wikipedia.org/wiki/Funkmeldesystem</u>

Status confirmation: Control stations usually send a status confirmation back to the subscriber in response to a received status message. This SDS (PID 204 / 220) contains a defined text, which often differs nationwide. The confirmation text you use must be entered accordingly for each status and must be exactly the same in wording. It is also possible to evaluate only a partial content of the SDS (tick at partial content). However, this part should not be chosen too short or general, otherwise it could lead to false evaluations!

How to find out and configure the confirmation texts you will learn here: <u>Configure status</u> <u>confirmation</u>

It is possible to use the received TETRA ACK as confirmation. However, this does not indicate whether the status was actually received correctly in the control center.

If your area of operation extends over several control stations and requires the configuration of different confirmation texts, this must be configured via the "Multiple acks" checkbox. If this check mark is set, a button is displayed which allows different confirmations. These are to be separated line by line.

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Name of command center	Status:	Shado	w groups only Remarks		
Control center	Text mess	ages:			
	Positions:				
Add another CC Cloud ser		vice: 1234567			
Vehicle status Comman	ds from CC	Other status	messages		
5 Call request		Туре:	Call request V		
		Indicator:			
		Label:	Call request		
		Functions	LARDIS Pilot LARDIS Desk		
		Control c	enter: 🔽 Status 32775 💂		
			□ Text		
			Position		
			Acknowledge: Partial content		
			Acknowledge with TETRA-ACK		
			✓ Multiple acks		
		Cloud ser	vice: 🗹 Status 32775 📮		
			Text		
			Position		
		LARDIS Pilot	_		
			Show POI list		
			Start navigation		
			End navigation		

The instructions sent by the control station (usually Flash-SDS / PID 137) can be defined specifically and configured with further actions.

The contents of the control center instructions often differ supra-regionally and can therefore only be requested locally or determined as an exported event (see status confirmation).

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Vehicle status	Commands from CC	Other state	us messages
J Talk prompt		Indicator:	J
		Label:	Talk prompt
		Function:	Talk prompt \sim
		Content:	Talk prompt 🕑 Partial content
		PTT:	Clear command and reset talk request $$

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