## **FMM001 SMS events**

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## **SMS Events**

From firmware version **03.29.00.Rev.00** improvement in configuring SMS events is made. SMS event configuration will be available in a single tab, which would allow more flexible FMM001 configuration, and improved visibility and readability of configured parameters. Additionally, now it is possible to send a SMS notification to multiple phone numbers simultaneously.

Security	SMS Data Sending 🕦	Authorized Numbers 🌒 —	GSM Predefined Numbers 1	
System	Allow SMS Data Sending	A.	4	
GPRS	Disable Enable	1	1	
Data Acquisition	Data Send Number	2	2	
SMS \ Call Settings		3	3	
GSM Operators	SMS Commands 🚺	5	5	
Features	Login	6	6	
Accelerometer Features	Password	7	7	
Auto Geofence	SMS Event Time Zone UTC+00:00 🗸	8	8	
Manual Geofence		10	10	Ν
Trip \ Odometer	Incoming Call Settings	11	Import CSV	4
Bluetooth	Incoming Call Action	12	Export CSV	
Bluetooth 4.0	Do Nothing Hang-up	13		
Beacon List	Report Position Auto Answer (HF)	14		
Authorization ID List		16		
I/O	Hands Free Call Settings 🚺	17		
OBD II	Outgoing Call Trigger	18		
CAN Adapter	DIN 1 Crash Event	19		
	DIN 2	20		
	GSM Number 🗸 🗸 🗸	Import CSV Export CSV		
		and out any		
				<b>Old SMS Events configuration</b>
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**Note:** These changes effect SMS events configuration for I/O elements and Manual Geofence only. SMS events configuration logic is not changed for Features and Acc.Features.

SMS events functionality allows FMM001 to send a configured SMS when an event is triggered. This event can be triggered by every I/O element.

When any of the I/O elements are triggered, FMM001 sends a configured SMS message to a defined phone number.

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FMM001 is able to send SMS messages to Predefined phone numbers (recipients) if any of the selected events are triggered. Users can send SMS alert messages of selected events to a maximum of 10 predefined phone numbers. AVL ID of the parameter has to be entered in the configuration to receive its SMS event. AVL ID list is defined and available each device wiki page under <u>"Teltonika Data Sending Parameters ID"</u> tab.

Predefined phone numbers must be entered in the SMS Events Numbers list in the 'SMS  $\$  Call Settings' menu before it will be possible to pair them with AVL ID and SMS event text.

SMS Event Text is used to add additional text to standard SMS event message text.

If FMM001 is in *Deep Sleep* mode and an SMS event occurs with *Low priority* (which does not wake up FMM001), then the device does not send the message. It is saved to device memory until it wakes up from *Deep Sleep* mode and GSM modem starts working normally. After it wakes

up, all the messages that are saved to memory will be sent, but keep in mind that only 10 messages can be saved to memory – all other messages will not be saved, until there is free memory space.

## **SMS Events in older versions**

SMS events functionality allows FMM001 to send a configured SMS when an event is triggered. This event can be triggered by every I/O element.

When any of the I/O elements is triggered, FMM001 sends a configured SMS message to a defined phone number. If SMS events are activated but there are no numbers defined in *GSM Predefined Numbers* list (similarly as in the picture below), then the device will not send any messages.

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The sent SMS messages format is following:

"Date Time Current Coordinate Event Text"

For example, if FMM001 is configured to send an SMS, when Ignition reaches high level while configured with *High priority* and event generation is set to both range entrance and exit (as shown in the figure below), then the following SMS is sent:

"2017/06/13 13:52:18 Lon:25.255537 Lat:54.667193 Ignition 1"

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The SMS Text field can be altered and any text can be entered. Maximum message length is 160 symbols (numbers, letters and symbols in ASCII, except for comma symbol ",").