

# SmartSafety: Setup and Example of a "Trace"



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**TRACE**

1. Activation of the monitoring based on the above definitions Fleet, Tour and Profiles
2. If necessary activation of the notifications per alarm detection, time window and alarm feedback on the device
3. If necessary activation of escalation for higher level rescue center (e.g., GEOS)

## On the device: TRACKING START

(A\*LIVE: also POWER ON)



## PAUSE-CheckIn

(A\*LIVE: 2x Button TRACK  
InReach: Text „PAUSE“)

## TRACKING STOP

(A\*LIVE: also POWER OFF)

	Activity of user	Device OFF	Normal movement in green zone (SAFE)	Standstill **** (movement less than 100m in 5 min *)	Disconnection *** > 11 min. *	SOS / or CRASH / or EXTERNAL** then: Cancel-SOS	Device is in zone REST (Home Zone)	Device is in Zone DANGER	Normal movement in green zone (SAFE), battery <25%	PAUSE Modus (Tracking stays active)	Movement > 100 m * from the „Pause“ location, green zone	Tracking OFF	
<b>Monitoring in TRACE Map</b>	Pin-Status in Map	My A*LIVE	My A*LIVE	My A*LIVE	My A*LIVE	My A*LIVE	My A*LIVE	My A*LIVE	My A*LIVE	My A*LIVE	My A*LIVE	My A*LIVE	
1 Number of devices in current Fleet	State in Infocenter		ZONE: SAFE detected by the server	HALT detected by the server	DEADMAN detected by the server	SOS / CRASH** / EXTERNAL** from device	ZONE: REST detected by the server	ZONE: DANGER detected by the server	BATTERY detected by the server		ZONE: SAFE detected by the server		
Device-Events	n/a	SOS, CRASH, EXTERNAL, BATTERY will always be recognized (if activated in the PROFILE)											
Ignored Events			none				ignores HALT, DEADMAN1, ALT/HEIGHT		none		ignores HALT, DEADMAN1, ZONE, ALT/HEIGHT		ignores HALT, DEADMAN1, ZONE, ALT/HEIGHT
<b>Benachrichtigungen</b>													
<b>Notifications</b>	Message to Notifications (only if activated!) by email/SMS...		„END PAUSE“	„START HALT“	„START DEADMAN“	„START SOS“	„START REST“	„START DANGER ZONE“	„LOW BATTERY“	„START PAUSE“	„END PAUSE“	„START PAUSE“	
<b>Escalations</b>	Escalations in standard profile (only if activated!)			delayed automatic or manual immediate escalation		immediate escalation	End of Escalation by Cancel-SOS	delayed autom. or manual escalation	End of Escalation by arrival in SAFE Zone				

\* Meters & minutes are examples in the standard profile, which can be changed at any time / \*\* CRASH & EXTERNAL is only available on the A\*LIVE / \*\*\* The deadman time or PAUSE detection must fit at the transmission interval & Sleep mode of tracking devices. \*\*\*\* The A\*LIVE knows 3 different „shut downs“: NOT-MOVING: Min. 15 minutes absolute immobility of the device / HALT = movement, but within a radius of x meters in y minutes / CRASH + STILL: vibration and subsequent minimal movement