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PIEPS DSP PRO

AUTO-REVERT
SEARCH-TO-SEND (AR)



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NOTE! PIEPS wants to specifically point out, that any Auto-Revert function Search-to-Send only provides limited protection in case of a "secondary avalanche"! Complete protection is only guaranteed by using the PIEPS BACKUP. Find further information on www.pieps.com.

PIEPS AR – GENERAL FUNCTION: Getting caught and buried by an avalanche with your PIEPS DSP PRO in SEARCH mode, the device switches from SEARCH to SEND automatically.

Characteristics of the PIEPS AR function:

- Movement- and time controlled initialization
- Short delay time
- Long warning with signal sound and countdown before switching
- Permanent warning after switching

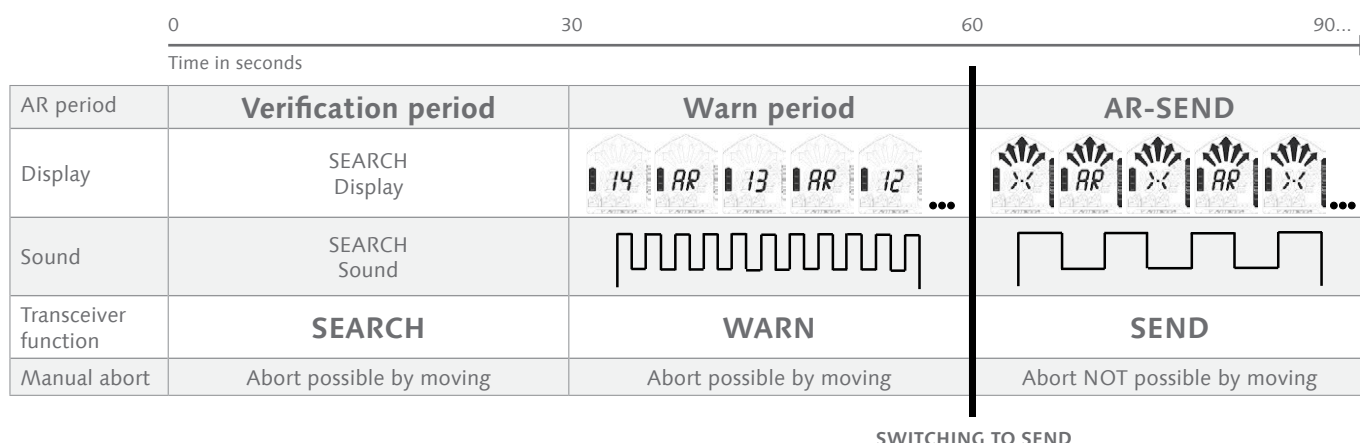


PIEPS AR – INDICATION ON START-UP: Activated AR on your PIEPS DSP PRO is indicated on the display with "AR" on device start-up:

1	2	3	4	5
ON (SEND)				SEND Mode
	Firmware version	Selfcheck	AR indication	

PIEPS AR – FUNCTIONALITY: AR will not be initiated as long as you're moving with your PIEPS DS PRO. Getting buried with your PIEPS DSP PRO (no movement determined) the AR function will be initiated as follows:

1-30 seconds	Verification period. Your beacon is in SEARCH mode
31-60 seconds	Warn period. Signal sound and display countdown before switching
60. second	Switching to SEND
from 61 seconds	AR SEND. Your beacon is transmitting permanently warning with signal sound



PIEPS AR – MANUAL ABORT: Being without movement in SEARCH mode for 30 seconds your PIEPS DSP PRO starts warning with signal sound and display countdown. During this period the AR initialization can be aborted manually by consciously moving the transceiver. After switching into SEND mode (AR SEND) transmitting cannot be aborted by movement anymore – your PIEPS DSP PRO is now permanently transmitting and warning with signal sound until it is either turned off (OFF) or switched to SEND manually.

PIEPS AR & DSP PRO FIRMWARE: By activating the AR function on your PIEPS DSP PRO the firmware v1.4, which is needed for AR, will be flashed simultaneously.