

Procedures

NPR 736 Using bell signals

Description

This document describes the procedure for using bell signals.

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Introduction





Bell signals are coded messages sent between signal boxes. They are sent as groups, of keystrokes or plunger presses, separated by pauses.

Bell signals

Message	Bell signal		
SPEAK ON TELEPHONE	1 ●		
IS LINE CLEAR FOR PASSENGER TRAIN?	4 ● ● ● ●		
IS LINE CLEAR FOR LIGHT LOCOMOTIVE?	2 ● ●	3 ● ● ●	
IS LINE CLEAR FOR FREIGHT TRAIN?	1 ●	2 ● ●	1 ●
TRAIN DEPARTURE	2 ● ●		
TRAIN ARRIVED	3 ● ● ●		
CANCEL LAST BELL SIGNAL SENT	3 ● ● ●	5 ● ● ● ● ●	
SWITCHING IN A SIGNAL BOX	3 ● ● ●	3 ● ● ●	3 ● ● ●
SWITCHING OUT A SIGNAL BOX	3 ● ● ●	4 ● ● ● ●	3 ● ● ●

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Message	Bell signal		
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Exchanging bell signals

Qualified Workers

- 1 Use the standard bell signals shown in the table.
- 2 Use distinct keystrokes or plunger presses.
- 3 Repeat a signal until it is acknowledged.

Note

Do not assume that a bell signal has been received and understood before the same signal has been repeated back to acknowledge its receipt.

- 4 Acknowledge a bell signal by sending the same signal back to the sender.
- 5 Send the **SPEAK ON TELEPHONE** bell signal, and speak to the message sender, to:
 - confirm the meaning of a signal, or
 - give a negative response to a signal.