

Using bell signals

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

<i>Message</i>	<i>Bell signal</i>		
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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<i>Message</i>	<i>Bell signal</i>
TESTING BELLS AND INSTRUMENTS	3 5 3 ● ● ● ● ● ● ● ● ● ● ●
OBSTRUCTION DANGER	6 ● ● ● ● ● ●

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.

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Network Procedures

Nil

Effective date

29 April 2017