



BUILDING AMERICA™

Operating

**Union Pacific Rules
SIGNALS AND THEIR USE
5.8.1: Ringing Engine Bell**

Ring the engine bell under any of the following conditions:

- *Before moving, except when making momentary stop and start switching movements.
- *As a warning signal anytime it is necessary.
- *When approaching men or equipment on or near the track.
- *When whistle signal (7) is required.
- *Approaching public crossings at grade with the engine in front and sounding of the whistle is prohibited, start signal at the crossing sign. If no sign, or if movement begins between sign and crossing, start signal soon enough before crossing to provide warning. Continue ringing bell until the crossing is occupied.

Updated: 3/30/2005



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Union Pacific Rules SIGNALS AND THEIR USE 5.8.2: Sounding Whistle

The whistle may be used at anytime as a warning regardless of any whistle prohibitions.

When other employees are working in the immediate area, sound the required whistle signal before moving.

Other forms of communications may be used in place of whistle signals, except signals (1), (7) and (8). See following chart.

The required whistle signals are illustrated by "o" for short sounds and "-" for longer sounds.

Sound	Indication
[1] Succession of short sounds	Use when persons or livestock are on the track at other than road crossings at grade. In addition, use to warn railroad employees when an emergency exists, such as a derailment. When crews on other trains hear this signal, they must stop until it is safe to proceed.
[2] -	When stopped: air brakes are applied, pressure equalized.
[3] - -	Release brakes. Proceed
[4] o o	Acknowledgement of any signal not otherwise provided for.
[5] o o o	When stopped: back up. Acknowledgment of hand signal to back up.
[6] o o o o	Request for signal to be given or repeated if not understood.
[7] - - o -	<p>Approaching public crossings at grade with the engine in front, start signal at least 15 seconds but not more than 20 seconds before the crossing. If movement exceeds 59 45 MPH, start signal at <u>or about</u> the crossing sign or not more than 1/4 mile before the crossing if no sign. Prolong or repeat signal until engine occupies the crossing(s).</p> <p><u>In the states of California, Idaho and Montana:</u></p> <p><u>*Always start the whistle signal at the crossing sign for all crossings, public and private.</u></p> <p><u>*If no sign, or if movement begins between sign and crossing, sound whistle at least 15 seconds before engine enters the crossing.</u></p> <p><u>In addition, use this signal when approaching private crossings if pedestrians or motor vehicles are at or near this crossing, or if something obstructs the view of the crossing.</u></p>
[8] - o	Approaching men or equipment on or near the track, regardless of any whistle prohibitions. After this initial warning, train will continue to intermittently sound whistle signal 4 (2 shorts) until head end of train has passed the work location.

System Special Instructions

(7) Whistle Signal

UP: Operating Rule 5.8.2-Sounding Whistle

In the state of California, use this signal when approaching all private crossings at grade.

General Order

Change indication for sound (7) to read:

Approaching public crossings at grade with the engine in front, start signal at least 15 seconds but not more than 20 seconds before the crossing. If movement exceeds 45 MPH, start signal at or about the crossing sign but not more than 1/4 mile before the crossing. Prolong or repeat signal until engine occupies the crossing(s).

In the states of California, Idaho and Montana:

*Always start the whistle signal at the crossing sign for all crossings, public and private.

*If no sign, or if movement begins between sign and crossing, sound whistle at least 15 seconds before engine enters the crossing.

In addition, use this signal when approaching private crossings if pedestrians or motor vehicles are at or near this crossing, or if something obstructs the view of the crossing.

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