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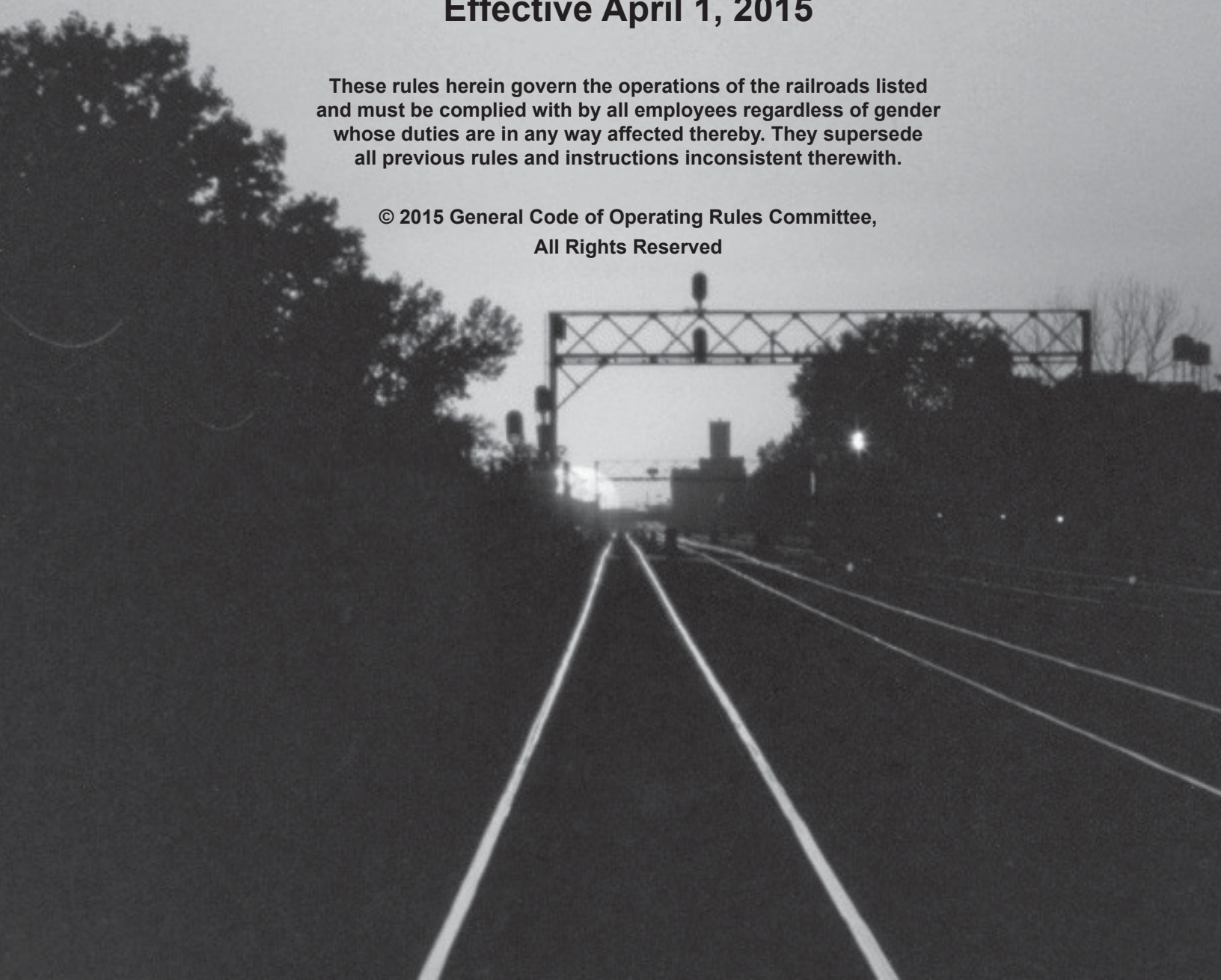
General Code of Operating Rules

Seventh Edition

Effective April 1, 2015

These rules herein govern the operations of the railroads listed and must be complied with by all employees regardless of gender whose duties are in any way affected thereby. They supersede all previous rules and instructions inconsistent therewith.

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1.0 General Responsibilities

1.1 Safety

Safety is the most important element in performing duties. Obeying the rules is essential to job safety and continued employment.

1.1.1 Maintaining a Safe Course

In case of doubt or uncertainty, take the safe course.

1.1.2 Alert and Attentive

Employees must be careful to prevent injuring themselves or others. They must be alert and attentive when performing their duties and plan their work to avoid injury.

1.1.3 Accidents, Injuries, and Defects

Report by the first means of communication any accidents; personal injuries; defects in tracks, bridges, or signals; or any unusual condition that may affect the safe and efficient operation of the railroad. Where required, furnish a written report promptly after reporting the incident.

1.1.4 Condition of Equipment and Tools

Employees must check the condition of equipment and tools they use to perform their duties. Employees must not use defective equipment or tools until they are safe to use. Employees must report any defects to the proper authority.

1.2 Personal Injuries and Accidents

1.2.1 Care for Injured

When passengers or employees are injured, do everything reasonable to care for them.

1.2.2 Witnesses

If equipment is involved in personal injury, loss of life, or damage to property, the employee in charge must immediately secure the names, addresses, and occupations of all persons involved, including all persons at the scene when the accident occurred and those that arrived soon after. The employee in charge must secure the names regardless of whether these persons admit knowing anything about the accident.

The employee in charge must also obtain the license numbers of nearby automobiles. When necessary, other employees can assist in obtaining this information, which must be included in reports covering the incident.

Where signaling devices are provided or a flagman is on duty, the employee in charge and assisting employees must try to determine who, among the witnesses, can testify whether the signaling devices were functioning properly or if the flagman was performing his duties properly.

When possible, obtain the names of witnesses who can testify about the bell and whistle signals.

1.2.3 Equipment Inspection

If an accident results in personal injury or death, all tools, machinery, and other equipment involved, including the accident site, must be inspected promptly by the foreman, another person in charge of the work, or other competent inspectors. The inspector must promptly forward to his manager a report of the inspection. The report must include the condition of the equipment and the names of those making the inspection.

The equipment inspected must be marked for identification and placed in custody of the responsible manager or employee until the claims department is contacted and determines disposition.

1.2.4 Mechanical Inspection

When engines, cars, or other equipment are involved in an accident that results in personal injury or death, the equipment must be inspected before it leaves the accident site.

A mechanical department employee must further inspect the equipment at the first terminal. This employee must promptly report inspection results to the proper manager.

1.2.5 Reporting

All cases of personal injury, while on duty or on company property, must be immediately reported to the proper manager and the prescribed form completed.

A personal injury that occurs while off duty that will in any way affect employee performance of duties must be reported to the proper manager as soon as possible. The injured employee must also complete the prescribed written form before returning to service.

If an employee receives a medical diagnosis of occupational illness, the employee must report it immediately to the proper manager.

1.2.6 Statements

Except when authorized by the proper manager:

- Information concerning accidents or personal injuries that occur to persons other than employees may be given only to an authorized representative of the railroad or an officer of the law.
- Information about the facts concerning the injury or death of an employee may be given only to a person in interest such as the injured employee, an immediate relative of the injured or deceased employee, an authorized representative of the railroad, or an officer of the law.
- Information in the files or in other privileged or confidential reports of the railroad concerning accidents or personal injuries may be given only to an authorized representative of the railroad.

1.2.7 Furnishing Information

Employees must not withhold information, or fail to give all the facts to those authorized to receive information regarding unusual events, accidents, personal injuries, or rule violations.

1.3 Rules

1.3.1 Rules, Regulations, and Instructions

Safety Rules. Employees must have a copy of, be familiar with, and comply with all safety rules issued in a separate book or in another form.

General Code of Operating Rules. Employees governed by these rules must have a current copy they can refer to while on duty.

Hazardous Materials. Employees who in any way handle hazardous materials must have a copy of the instructions or regulations for handling these materials. Employees must be familiar with and comply with these instructions or regulations.

Air Brakes. Employees whose duties are affected by air brake operation must have a copy of the rules and instructions for operating air brakes and train handling. Employees must know and obey these rules and instructions.

Timetable and Special Instructions. Employees whose duties are affected by the timetable and special instructions must have a current copy they can refer to while on duty.

A. Conductor Responsibilities

1. The conductor supervises the operation and administration of the train (if trains are combined with more than one conductor on board, the conductor with the most seniority takes charge). All persons employed on the train must obey the conductor's instructions, unless the instructions endanger the train's safety or violate the rules. If any doubts arise concerning the authority for proceeding or safety, the conductor must consult with the engineer who will be equally responsible for the safety and proper handling of the train. Certified conductors must have a current certificate in their possession while on duty.
2. The conductor must advise the engineer and train dispatcher of any restriction placed on equipment being handled.
3. The conductor must remind the engineer that the train is approaching an area restricted by:
 - Limits of authority.
 - Track warrant.
 - Track bulletin.or
 - Radio speed restriction.

The conductor must inform the engineer after the train passes the last station, but at least 2 miles from the restriction.

4. When the conductor is not present, other crew members must obey the instructions of the engineer concerning rules, safety, and protection of the train.
5. Freight conductors are responsible for the freight carried by their train. They are also responsible for ensuring that the freight is delivered with any accompanying documents to its destination or terminals. Freight conductors must maintain any required records.

B. Engineer Responsibilities

1. The engineer is responsible for safely and efficiently operating the engine. Crew members must obey the engineer's instructions that concern operating the engine. A student engineer or other qualified employee may operate the engine under close supervision of the engineer. Any employee that operates an engine must have a current certificate in their possession.
2. The engineer must check with the conductor to determine if any cars or units in the train require special handling.

C. All Crew Members' Responsibilities

1. To ensure the train is operated safely and rules are observed, all crew members must act responsibly to prevent accidents or rule violations. Crew members in the engine control compartment must communicate to each other any restrictions or other known conditions that affect the safe operation of their train sufficiently in advance of such condition to allow the engineer to take proper action. If proper action is not being taken, crew members must remind engineer of such condition and required action.
2. Crew members in the engine control compartment must be alert for signals. As soon as signals become visible or audible, crew members must communicate clearly to each other the name of signals affecting their train. They must continue to observe signals and announce any change of aspect until the train passes the signal. If the signal is not complied with promptly, crew members must remind the engineer and/or conductor of the rule requirement. If crew members do not agree on the signal indication, regard the signal as the most restrictive indication observed.
3. When the engineer and/or conductor fail to comply with a signal indication or take proper action to comply with a restriction or rule, crew members must immediately take action to ensure safety, using the emergency brake valve to stop the train, if necessary.

2.10 Emergency Calls

Emergency calls will begin with the words “Emergency, Emergency, Emergency”. These calls will be used to cover initial reports of hazardous conditions which could result in death or injury, damage to property or serious disruption of railroad operations such as:

- Derailments.
- Collisions.
- Storms.
- Washouts.
- Fires.
- Track obstructions.

or

- Emergency brake applications.

In addition, emergency calls must be made for the following:

- Overrunning limits of authority.

or

- Overrunning Stop indications.

Emergency calls must contain as much complete information on the incident as possible.

All employees must give absolute priority to an emergency communication. Unless they are answering or aiding the emergency call, employees must not transmit until they are certain no interference will result.

2.11 Prohibited Transmissions

Employees must not transmit a false emergency, or an unnecessary or unidentified communication.

Employees must not use indecent language over the radio. Employees must not reveal the existence, contents, or meaning of any communication (except emergency communications) to persons other than those it is intended for or those whose duties may require knowing about it.

2.12 Fixed Signal Information

Employees must not use the radio to give information to a train or engine crew about the name, position, aspect, or indication displayed by a fixed signal, unless the information is given between members of the same crew or the information is needed to warn of an emergency.

2.13 Not Used

2.14 Transmission of Mandatory Directives

When transmitted by radio, mandatory directives must conform to applicable operating rules and the following:

- The train dispatcher must state which mandatory directive will be transmitted.
- The employee must inform the train dispatcher when ready to copy stating the employee’s occupation (ex. conductor, engineer, foreman, maintainer), name and location on the main track or where the main track will be entered. An employee operating the controls of a moving engine may not copy mandatory directives. In addition, mandatory directives must not be transmitted to the crew of a moving train if the conductor, engineer or train dispatcher feels that the transmission could adversely affect the safe operation of the train.
- The employee receiving a mandatory directive must copy it in writing using the format outlined in the operating rules.
- Before a mandatory directive is acted upon, the conductor and engineer must each have a written copy and each crew member must read and understand it.

4.0 Timetables

4.1 New Timetable

The moment a new timetable goes into effect, it will replace the previous one.

4.1.1 Notice of New Timetable

At least 24 hours before a new timetable goes into effect, notification will be made by general order. A track bulletin will also be issued at least 24 hours before the new timetable goes into effect and continue for 6 days after the effective date.

4.2 Special Instructions

Special instructions will replace any rule or regulation with which they conflict.

4.3 Timetable Characters

Timetable characters are letters and symbols located in the timetable station column. These letters and symbols indicate the special conditions at specific locations (such as yard limits and manual interlockings). A timetable station column may also include information on the method of operation (such as TWC, ABS, CTC, or DTC). Explanation of characters will be shown in the timetable or special instructions.

6.0 Movement of Trains and Engines

6.1 Repeat Instructions

An employee who verbally receives instructions or information about train or engine movements must repeat them.

6.2 Initiating Movement

Before initiating movement on a main track or controlled siding, a crew member must:

- Receive track bulletins affecting their movement.
- or
- Determine from the train dispatcher or yardmaster if any track bulletins are needed.

6.2.1 Train Location

Trains or maintenance of way employees who receive authority to occupy the main track after the arrival of a train or to follow a train must ascertain the train's location by one of the following methods:

- Visual identification of the train.
- Direct communication with a crew member of the train.
- or
- Receiving information about the train from the train dispatcher or control operator.

6.3 Main Track Authorization

Do not occupy main tracks unless authorized by one of the following:

- Rule 6.13 (Yard Limits).
- Rule 6.14 (Restricted Limits).
- Rule 6.15 (Block Register Territory).
- Rule 9.14 (Movement with the Current of Traffic).
- Rule 9.15 (Track Permits).
- Rule 10.1 (Authority to Enter CTC Limits).
- Rule 14.1 (Authority to Enter TWC Limits).
- Rule 14.6 (Movement Against the Current of Traffic).
- Rule 15.3 (Authorizing Movement Against the Current of Traffic).
- Rule 15.4 (Protection When Tracks Removed from Service).
- Rule 16.1 (Authority to Enter DTC Limits).
- At manual interlockings, verbal authority from the control operator or a controlled signal that indicates proceed.
- Special instructions or general order.

When unable to obtain authority and it is necessary to foul or occupy a main track in ABS, protection must be provided in both directions as outlined under Rule 9.17.1 (Signal Protection in ABS by Lining Switch).

Written authorities that are no longer in effect must be retained until the end of tour of duty, unless otherwise instructed by the train dispatcher.

6.20 Equipment Left on Main Track

A. Portion of Train Left on Main Track

When necessary to leave a portion of a train temporarily on the main track, follow this procedure:

- Set a sufficient number of hand brakes to keep the detached portion from moving.
- Provide protection against movements that may enter the main track between the detached portion and the returning front portion unless:
 - The train dispatcher verbally relieves the protection.
 - or
 - The return movement is otherwise authorized.
- Make return movement at restricted speed. However, an engine without cars may return at a higher speed when governed by block signal indication.

B. Other Equipment Left on Main Track

Crews that leave equipment on the main track do not need to provide protection for the equipment if the train dispatcher gives verbal relief.

The train dispatcher may request a crew to report clear of their authority and leave equipment on a main track. Crews that leave equipment on a main track do not need to provide protection for the equipment if the train dispatcher provides relief. The train dispatcher must provide protection for the equipment.

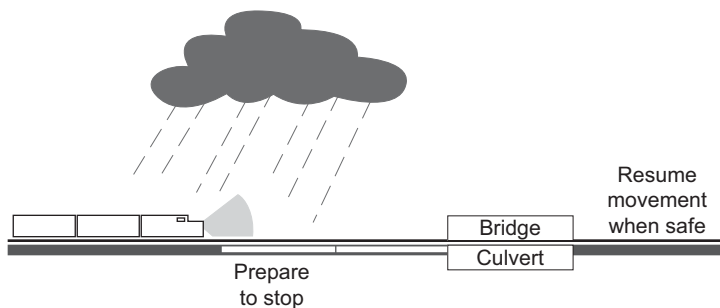
All crews that use the main track at that point must be notified of the equipment location and must move at restricted speed when approaching that location.

6.21 Precautions Against Unusual Conditions

Protect trains and engines against any known condition that may interfere with their safety.

When conditions restrict visibility, regulate speed to ensure that crew members can observe and comply with signal indications.

In unusually heavy rain, storm, or high water, trains and engines must approach bridges, culverts, and other potentially hazardous points prepared to stop. If they cannot proceed safely, they must stop until it is safe to resume movement.



[Diagram A.]

Advise the train dispatcher of such conditions by the first available means of communication.

6.21.1 Protection Against Defects

If any defect or condition that might cause an accident is discovered on tracks, bridges, or culverts, or if any crew member believes that the train or engine has passed over a dangerous defect, the crew member must immediately notify the train dispatcher and provide protection if necessary.

6.31 Maximum Authorized Speed

All crew members are responsible for knowing and not exceeding the maximum authorized speed for their train. Passenger speed is applicable only to trains consisting entirely of passenger equipment.

When possible, a crew member must promptly notify the train dispatcher of any condition that will delay or prevent the train from making usual speed.

6.31.1 Permanent Speed Restrictions

Permanent speed restrictions must not be exceeded until the rear of the train clears the limits of the restriction, unless otherwise specified.

6.32 Road Crossings

6.32.1 Providing Warning Over Road Crossings

When cars are shoved, kicked or a gravity switch move is made over road crossings at grade, an employee must be on the ground at the crossing to provide warning until crossing is occupied. Make any movement over the crossing only on the employee's signal.

Warning is not required when crossing is equipped with:

- Gates that are in the fully lowered position.
- or
- Flashing lights or passive warning devices when it is clearly seen that no traffic is stopped at the crossing or is approaching the crossing. Leading end of shoving movements must not exceed 15 MPH over crossings.

6.32.2 Automatic Warning Devices

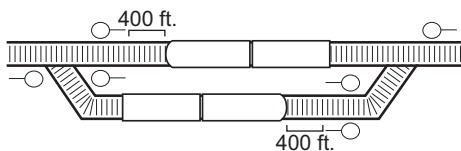
Under any of the following conditions, a movement must not foul a crossing equipped with automatic warning devices until the device has been operating long enough to provide warning and the crossing gates, if equipped, are fully lowered:

- Movement has stopped within 3,000 feet of the crossing.
- Movement is within 3,000 feet of the crossing and speed has increased by more than 5 MPH.
- Movement is closely following another movement.
- Movement is on other than the main track or siding.
- or
- Movement enters a main track or siding within 3,000 feet of the crossing.

Employees must observe all automatic warning devices and report any that are malfunctioning to the train dispatcher or proper authority by the first available means of communication. Notify all affected trains as soon as possible.

6.8 Stopping Clear for Meeting or Passing

A train that may be met or passed must stop at least 400 feet from the signal or clearance point of the facing point switch the other train will pass over, if length of train permits.



[Diagram A.]

6.9 Meeting or Passing Precautions

A train required to take siding must stop clear of the switch, unless the switch is properly lined to leave the main track.

A train standing on the main track to meet an opposing train must, if possible, line the switch for the opposing train to leave the main track. However, within ABS, do not line the switch until the opposing train has entered the block in advance.

6.10 Instructions to Clear a Following Train

If the train dispatcher instructs a train within block system limits to clear a following train, the train must be in the clear before the following train could receive a restrictive signal indication.

Determine the location of the following train by radio or other means of communication.

6.11 Mandatory Directive

Mandatory directives are written, printed, or displayed authorities or speed restrictions issued by the train dispatcher or control operator. Mandatory directives are:

- Track warrants.
- Track bulletins.
- DTC authority.
- Track and time.
- Track permits.
- Radio speed restrictions.

A mandatory directive restricting a train's movement will not be issued near a point where the restriction applies until the engineer or conductor confirms that the train can comply with the restriction.

Indicate "VOID" on mandatory directive form when:

- Employee reports clear of authority limits,
or
- Mandatory directive is made void

Crew must retain mandatory directives for continuous tour of duty.

6.12 FRA Excepted Track

On a track designated as "FRA Excepted Track," the following will govern:

- Maximum speed must not exceed 10 MPH.
- No occupied passenger train will be operated.
- No movement will be operated that contains more than five cars placarded according to Hazardous Material Regulations.

9.0 Block System Rules

9.1 Signal Aspects and Indications

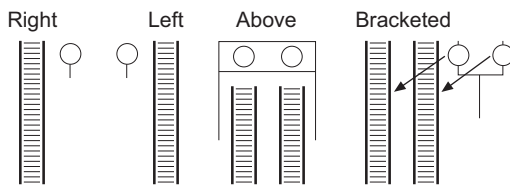
Distant, block, and interlocking signal aspects and indications are shown in the special instructions.

Signal aspects are identified by the position of semaphore arms, color of lights, flashing of lights, position of lights, or any combination. Aspects may be qualified by marker plate, number plate, letter plate, or marker light.

Signals may display color light aspects or semaphore arms and color lights.

9.2 Location of Signals

When viewed from the train, block and interlocking signals are generally to the right of the track. However, they may be located to the left or above the track. To display indications for two tracks, two bracketed signals may be located on a supporting mast. The signal to the right governs the track to the right, and the signal to the left governs the track to the left.

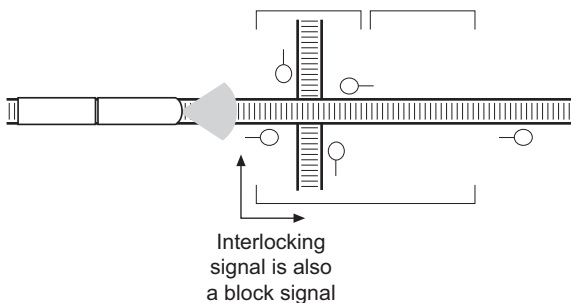


[Diagram A.]

9.3 What Signals Govern

Block signals, cab signals, or both govern the use of blocks.

Interlocking signals govern the use of interlocking routes. Where a track is signaled beyond the interlocking limits in the direction of movement, the interlocking signal is also a block signal.



[Diagram A.]

All other rules, where required, remain in effect when complying with the indication of block and interlocking signals.

9.4 Improperly Displayed Signals or Absent Lights

Except as shown in block, cab, and interlocking signal aspects in the special instructions, if a light is absent, a white light is displayed where a colored or lunar light should be, or additional colored or lunar lights are displayed, regard a block or interlocking signal as displaying the most restrictive indication it can give. However, when the semaphore arm position is plainly seen, that aspect will govern.

9.5 Where Stop Must Be Made

When movement is being made beyond a block signal requiring a train to be prepared to stop at the next signal, the stop must be made before any part of a train passes the block signal requiring the train to stop.

If a train overruns any block signal that requires it to stop, the crew must:

- Warn other trains at once by radio.
- Stop the train immediately.
- Report it to the train dispatcher.

9.5.1 Changing Established Route

Except to avoid an accident, after a controlled signal has been cleared for a closely approaching train, the control operator must not change the signal before the approaching train's engineer has assured the control operator that he can comply with the signal change. Do not establish or authorize a conflicting route until communicating with the approaching train's crew and ensuring that the train has stopped clear of the conflicting route.

The control operator must not establish a conflicting route into an occupied block or interlocking limits, or authorize a conflicting movement, unless it is safe to do so.

The control operator must avoid operating the device controlling a switch, derail, movable point frog, or lock when any portion of a train is on or closely approaching the equipment.

9.5.2 Protection if Signal Appliance or Track is Damaged

If a signal or signal appliance functions improperly or the track is damaged, signals that govern movements on affected routes must display a Stop indication. No movements on such routes may be permitted until track and signal appliances are examined and movement can occur safely.

9.5.3 Protection During Repairs

Within CTC limits or within manual interlocking limits (unless track bulletin Form B is in effect), when a switch, movable point frog, derail, or signal is under repair or is disconnected, or when the track is obstructed or removed from service, display Stop indications for all affected routes. In addition, block or mark any controls to prevent their operation.

Maintenance forces must contact the control operator before beginning repairs, disconnecting equipment, obstructing the track, or removing the track from service. Switches, movable point frogs, and derails must be spiked or secured in the required position if any movement over them occurs before repairs are complete.

9.5.4 Authority to Proceed

Except when a signal is used to provide protection within CTC limits or at manual interlockings, control operators must not give hand signals or verbally authorize movement beyond a Stop indication when a proceed indication can be displayed for the movement.

At manual interlockings, control operators must give hand signals so that crew members can understand the signals and know which train they are intended for.

9.5.5 Reporting Delays

When a controlled signal displays a proceed indication, notify the control operator immediately if movement cannot occur promptly.

14.0 Rules Applicable Only Within Track Warrant Control (TWC) Limits

TRACK WARRANT
(Suggested Form)

NO: _____
TO: _____

1. TRACK WARRANT NO. _____ IS VOID.
2. PROCEED FROM _____ TO _____ ON _____ TRACK.
3. PROCEED FROM _____ TO _____ ON _____ TRACK.
4. WORK BETWEEN _____ AND _____ ON _____ TRACK.
5. NOT IN EFFECT UNTIL _____.
6. THIS AUTHORITY EXPIRES AT _____.
7. NOT IN EFFECT UNTIL AFTER ARRIVAL OF _____ AT _____.
8. HOLD MAIN TRACK AT LAST NAMED POINT.
9. DO NOT FOUL LIMITS AHEAD OF _____.
10. CLEAR MAIN TRACK AT LAST NAMED POINT.
11. BETWEEN _____ AND _____ MAKE ALL MOVEMENTS AT RESTRICTED SPEED. LIMITS OCCUPIED BY TRAIN.
12. BETWEEN _____ AND _____ MAKE ALL MOVEMENTS AT RESTRICTED SPEED. LIMITS OCCUPIED BY MEN OR EQUIPMENT.
13. DO NOT EXCEED _____ MPH BETWEEN _____ AND _____.
14. DO NOT EXCEED _____ MPH BETWEEN _____ AND _____.
15. FLAG PROTECTION NOT REQUIRED AGAINST FOLLOWING TRAINS ON THE SAME TRACK.
16. TRACK BULLETINS IN EFFECT _____, _____, _____, _____, _____, _____, _____, _____.
17. OTHER SPECIFIC INSTRUCTIONS: _____

OK _____ (TIME) DISPATCHER _____

LIMITS REPORTED CLEAR AT _____

(Mark the box for each item instructed.)

[Diagram A.]

14.1 Authority to Enter TWC Limits

Where designated by the timetable, a track warrant will authorize main track use under the direction of the train dispatcher or as prescribed by Rule 6.13 (Yard Limits) or Rule 6.14 (Restricted Limits). Track warrant instructions must be followed where yard limits or restricted limits are in effect.

14.2 Designated Limits

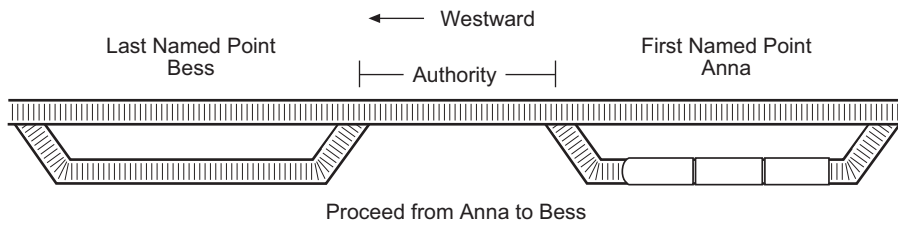
Track warrant limits must be designated by specifying track, where required, and specific locations such as switches, mile posts, or railroad identifiable points. However, station names may be used as follows:

A. First Named Point

When a station name designates the first named point, authority extends from and includes the last siding switch. Authority extends from the station sign if no siding exists.

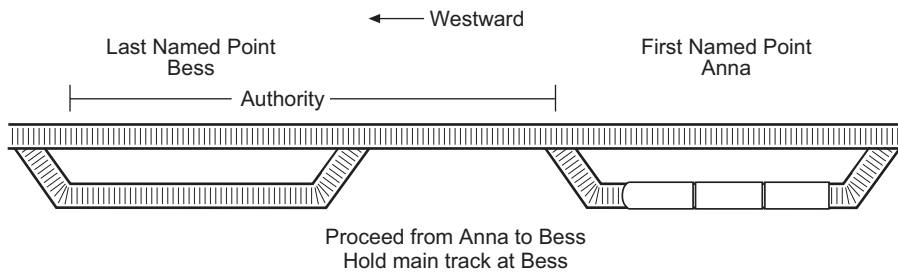
B. Last Named Point

When a station name designates the last named point, authority extends to and includes the first siding switch. Authority extends to the station sign if no siding exists.



[Diagram A.]

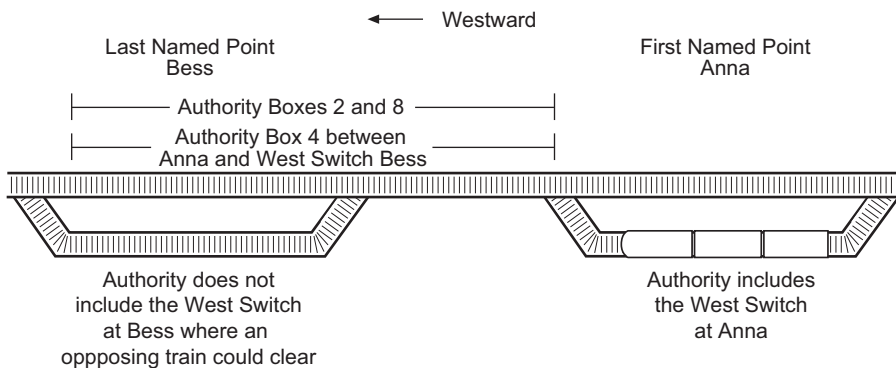
At the last named point, authority extends to but does not include the last siding switch when the track warrant states, "Hold main track at last named point."



[Diagram B.]

14.3 Operating with Track Warrants

A track warrant authorizes a train or engine to occupy the main track within designated limits. However, the train or engine must not foul a switch at either end of the limits where an opposing train may use the same switch to clear the main track.



[Diagram A.]

14.7 Reporting Clear of Limits

A train without a crew member on the rear and operating in non-signaled or double track territory may report clear of the limits, report having passed a specific location, or release the track between two specific locations only when it is known the train is complete. This must be determined by one of the following ways:

1. The rear of the train has a rear-end telemetry device, and air pressure on the head-end device indicates brake pipe continuity.
2. An employee verifies the marker is on the rear of the train.
3. A crew member can observe the rear car of the train on which the marker is placed.
4. The train is stopped, and an inspection verifies that the marker is on the rear car of the train.
5. A trackside warning detector transmits an axle count for the train, and the axle count duplicates the axle count transmitted by the previous trackside warning detector.

In addition, a train using a hand-operated switch to clear the main track must comply with requirements outlined in Rule 8.3 (Main Track Switches) before reporting clear of the limits.

When a hand-operated switch is used to clear the main track, except where Rule 6.13 (Yard Limits) or Rule 6.14 (Restricted Limits) are in effect, advise the train dispatcher of the position of the switch and that the switch is locked when reporting clear of track warrant limits. Train dispatcher shall repeat the reported switch position and employee releasing the limits shall confirm to the train dispatcher this information is correct.

14.8 Track Warrant Requests

An employee who requests a track warrant must inform the train dispatcher what movements will be made and, when necessary, which tracks will be used and how much time is required.

14.9 Copying Track Warrants

The conductor and the engineer must each have a copy of the track warrant issued to their train, and each crew member must read and understand it. The copy must show the date. The following must occur when transmitted verbally:

A. Transmitting Track Warrants

1. An employee will enter all of the information and instructions on the track warrant.
2. The employee will repeat the preprinted and written information transmitted by the train dispatcher.
3. The train dispatcher will check it and, if correct, will say "OK" and give the time and his initials.
4. The employee will enter the "OK" time and the train dispatcher's initials on the track warrant and repeat them to the train dispatcher.

B. In Effect

1. The track warrant is not in effect until the "OK" time is shown on it.
2. If the track warrant restricts movement or previously granted authority, it cannot be considered in effect by the train dispatcher until acknowledgment of the "OK" has been received.

Employees may relay track warrants.

14.9.1 Duplicating Track Warrants

Employees who reproduce track warrants with a duplicating machine do not need to repeat them to the train dispatcher.

Duplicated track warrants must not be delivered or used until they are checked and verified as:

- Legible.
- Duplicated in their entirety.

14.10 Track Warrant in Effect

A track warrant is in effect until a crew member reports the train has cleared the limits, or the track warrant is made void. The crew member must inform the train dispatcher when the train has cleared the limits.

Employees reporting clear of track warrant limits must state:

- Their name or other identification.
- Track warrant number being released.
- Limits being released.

Time Limit Shown

If the track warrant shows a time limit, the train must clear the limits by the time specified, unless another track warrant is obtained. If an employee cannot contact the train dispatcher and the time limit expires, authority is extended until the train dispatcher is contacted.

14.11 Changing Track Warrants

Employees must not add to or alter a track warrant in any manner, except as specified by Rule 15.1.1 (Changing Address of Track Warrants or Track Bulletins).

When the limits or instructions of a track warrant must be changed, a new track warrant must be issued voiding the track warrant(s) to be changed.

14.12 Not Used

14.13 Mechanical Transmission of Track Warrants

Repetition is not required when track warrants are transmitted mechanically. The “OK” time will be given when the track warrant is issued.

Track warrants that restrict the authority or movement of a train must not be transmitted mechanically, unless the train being restricted will not leave the point without receiving the track warrant.

Glossary

Abbreviations

Use only the following abbreviations:

ABS Automatic Block Signal System
 ACS Automatic Cab Signal System
 AMTK..... Amtrak
 ATC..... Automatic Train Control
 ATS..... Automatic Train Stop
 AUTH..... Authority
 BO Bad Order
 BRN Branch
 BRT Block Register Territory
 C Center
 C & E Conductor and Engineer
 COFC Container on Flat Car
 CONDR Conductor
 CP..... Control Point
 CTC Centralized Traffic Control
 DCS Dual Control Switch
 DISPR..... Dispatcher
 DIST District
 DIV..... Division
 DT..... Double Track
 DTC Direct Traffic Control
 E East
 ENG..... Engine
 ENGR Engineer
 ESS East Siding Switch
 EWD Eastward
 FRT..... Freight
 HER..... Head End Restriction
 IM..... Intermodal
 JCT..... Junction
 MAX..... Maximum
 MMT Multiple Main Track
 MP Mile Post
 MPH..... Miles Per Hour
 MT Main Track
 MW Maintenance of Way
 N North
 NO Number
 NSS North Siding Switch
 NWD Northward
 OK Correct
 OOS..... Out of Service
 OPR..... Operator
 ORIG Originating
 PSGR Passenger
 RC Radio Channel
 RCO..... Remote Control Operator
 RCZ Remote Control Zone
 RECD Received
 RE..... Region
 S South

SDG..... Siding
 SSS South Siding Switch
 SUB Subdivision
 SUBDIV Subdivision
 SUPT Superintendent
 SW..... Switch
 SWD Southward
 TOFC..... Trailer on Flat Car
 TRK Track
 TRN Train
 TWC Track Warrant Control
 W West
 WSS West Siding Switch
 WWD Westward
 XO Crossover
 YD..... Yard
 YL Yard Limits
 YM Yardmaster

Use the normal abbreviations for names of months.

ABS

See Automatic Block Signal System.

Absolute Block

A length of track that no train is permitted to enter while the track is occupied by another train.

Absolute Signal

A block or interlocking signal without a number plate, or designated by an A marker.

ACS

See Automatic Cab Signal System.

Articulated

Permanently connected multiple unit cars that share a common truck.

ATC Actuator

An ATC brake applying apparatus.

ATS

See Automatic Train Stop System.

Automatic Block Signal System (ABS)

A series of consecutive blocks governed by block signals, cab signals, or both. The signals are activated by a train or by certain conditions that affect the block use.

Automatic Cab Signal System (ACS)

A system that allows cab signals and the cab warning whistle to operate automatically.

Automatic Train Control (ATC)

A system to enforce compliance with cab and wayside signal indications. If the train exceeds a predetermined speed for a given signal indication and speed is not reduced at a sufficient rate, brakes are automatically applied.

Automatic Train Stop System (ATS)

A system activated by wayside inductors positioned to apply the brakes automatically until the train stops.

Block

A length of track:

- between consecutive block signals.
- between a block signal and the end of block system limits.
or
- in ATC limits the use of which is governed by cab signals and/or block signals.

Block Register Territory (BRT)

A method of operation in non-signaled territory where trains, men, and equipment are authorized to occupy the main track in limits designated by the timetable.

Block Signal

A fixed signal at the entrance of a block that governs trains entering and using that block.

Block System

A block or series of consecutive blocks within ABS, ACS, CTC, or interlocking limits.

BRT

See Block Register Territory.

Cab Signal

A signal in the engineer's compartment or cab that indicates a condition affecting train movement. Cab signals are used with interlocking or block signals or without block signals.

Cars

Railroad cars.

Centralized Traffic Control (CTC)

A block system that uses block signal indications to authorize train movements.

Clearance Point

The location closest to a switch where it is safe for equipment, and a person riding the side of equipment unless prohibited, to pass equipment on an adjacent track.

Conductor

Crew member in charge of train or yard crew.

Control Operator

Employee assigned to operate a CTC or interlocking control machine or authorized to grant track permits.

Control Point

The location of absolute signals controlled by a control operator.

Controlled Siding

A siding within CTC or interlocking limits where a signal indication authorizes the siding's use.

Controlled Signal

An absolute signal controlled by a control operator.

Crew Member

Conductors, assistant conductors, brakemen, engineers, remote control operators, yard engine foremen, switchmen, and yard helpers.

Crossings at Grade

Crossings that intersect at the same level.

Crossover

A track connection between two adjacent tracks, consisting of two switches, which is intended to be used primarily for the purpose of crossing over from one track to the other.

CTC

See Centralized Traffic Control.

Current of Traffic

The movement of trains in one direction on a main track, as specified by the rules.

Direct Traffic Control (DTC)

A DTC block or a series of DTC blocks where the train dispatcher authorizes track occupancy.

Distant Signal

A fixed signal outside a block system that governs the approach to a block signal, interlocking signal, or switch point indicator. A distant signal does not indicate conditions that affect track use between the distant signal and block or interlocking signals or between the distant signal and switch point indicator. A distant signal is identified by a D.

Double Track

Two main tracks where the current of traffic on one track is in a specified direction and in the opposite direction on the other.

DTC

See Direct Traffic Control.

DTC Block

A length of main track specified by name. DTC block name and limits are identified by wayside signs reading, Begin (name) Block and End (name) Block and by mile post location in the timetable.

Dual Control Switch

A power-operated switch, moveable point frog, or derail that can also be operated by hand.

Spring Switch

A switch with a spring mechanism that returns the switch points to the original position after they are trailed through.

Station

A place designated by name in the timetable station column.

Switch Point Indicator

A light type indicator used during movement over certain switches to show that switch points fit properly.

Timetable

A publication with instructions on train, engine, or equipment movement. It also contains other essential information.

Track Bulletin

A notice of conditions affecting train movement. It may also authorize movement against the current of traffic where Rule 9.14 (Movement with the Current of Traffic) is in effect.

Track Occupancy Indicator

An indicator that tells whether a length of track is occupied or not.

Trackside Warning Detector

A device that indicates conditions such as overheated journals, dragging equipment, excess dimensions, shifted loads, high water, or slides.

Track Warrant Control (TWC)

A method to authorize train movements or protect men or machines on a main track within specified limits in a territory designated by the timetable.

Train

One or more engines coupled, with or without cars, displaying a marker, and authorized to operate on a main track. A term that when used in connection with speed restrictions, flag protection, and the observance of all signals and signal rules also applies to engines.

Train Coordination

Working limits established by a roadway worker through the use of a train's authority on a main track or other track where specific authority is required from a control operator or train dispatcher.

TWC

See Track Warrant Control.

Variable Switch

A switch identified by a V or a bowl painted yellow. When trailed through, the switch points remain lined in the position they were forced.

Whistle Quiet Zone

A designated portion of track, that includes road crossing(s) at grade where whistle signal (7) is not regularly sounded.

Working Limits

A segment of track within definite boundaries on which movements may be made only as permitted by the employee in charge. Boundaries may be established using mile posts, station signs, timetable locations, or clearly identifiable points.

Yard

A system of tracks, other than main tracks and sidings, used for making up trains, storing cars, and other purposes.

Yard Limits

A portion of main track designated by yard limit signs and timetable special instructions or a track bulletin.