



**UNION PACIFIC
FIELD TRAINING EXERCISES
MANAGERS GUIDE / CFR 217.9 SUBMISSION**

Program of Operational Tests, Inspections, and Record Keeping as required by 49CFR Part 217.9

- CONCEPTS & POLICIES
- SPECIAL REQUIREMENTS
- REVIEW REQUIREMENTS
- RECORD KEEPING
- TESTS
- DISPATCHING
- ENGINEERING GUIDELINES

For the guidance of supervisors responsible for conducting Field Training Exercises on UP lines

Field Training Exercise Program

Manager's Guide

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OP Development and Training

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Program of Operational Testing 49CFR217.9

Field Training Exercises Overview

Introduction



As an Operating Department manager, one of your main ongoing responsibilities is to participate in the Company's Field Training Exercise (FTX) Program. This handbook should answer most of your questions about the program, and provide you with the necessary guidelines and procedures for conducting the individual tests.

FTX Scope

Although job performance procedures for train, engine, and yard crews are defined in our rules and instructions, the absence of direct supervision may result in an employee's failure to comply with those prescribed standards. To provide the supervision that generates job performance feedback, motivates, and ensures compliance, the company has instituted Field Training Exercise Programs for all service units.

The FTX program places emphasis on the process of debriefing after structured simulations (set-up tests), or in instances when a below standard performance is recognized. Essentially, these testing programs are an on-site sampling of job performance. Field Training Exercises are standardized observations which assess the individual's ability to apply knowledge to job-related tasks. Each test evaluates a crew's, or a particular crew member's, ability to complete a specific task in compliance with the rules.

SITUATIONAL AWARENESS:

Situational Awareness is KEY to ensuring rules compliance and understanding of the process for conducting the exercise or observation. Do not focus on only one test, e.g. restricted speed, when many other rules such as radio procedure and train handling are involved.

FTX Objectives

Field Training Exercises are designed to:

- Evaluate an employee's ability to perform a task in compliance with the rules and procedures under normal operating conditions
- Evaluate an employee's ability to demonstrate the proper application of rules and procedures within a controlled environment
- Identify training needs through analysis of the FTX data
- Provide feedback to the employee about his or her performance
- Evaluate risk associated with performing various tasks and determine proper method to mitigate risk

Testing Requirements and Measurements

Testing Manager Qualifications

Testing managers must successfully complete the training course, examination, and field training listed in the chart below.

Required Training Courses

Course Code	Title	Length of Course	Exam Code	Final Sign off by DRO Code
OPFTI	Operational Testing (FTX) for Non-Agreement	5 Hours	OPFXI	OPFTX
OPFTA	Operational Testing (Air Brake Test)	1 Hour	OPFXA	OPFTXA
OPFTD	Operational Testing (Detector)	1 Hour	OPFXD	OPFTXD
OPFTS	Operational Testing (Signal)	1 Hour	OPFXS	OPFTXS
OPFTR	FTX Refresher Course and Exam	4 Hours	OPFTR	OPFXR

NOTE: Field training is conducted by the service unit's DRO or designee.

Each manager must demonstrate required skills by assisting a qualified testing manager performing each test type prior to being qualified to conduct the test alone. After receiving initial training, each manager must complete a qualified refresher course every three years.

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The person attempting to be qualified must be listed as an assisting manager in EQMS for documentation purposes.
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Field Training

Additionally, a qualified FTX manager will accompany any person attempting to qualify for any or all testing segments, for a minimum of three testing sessions. A manager(s) new to a territory must be accompanied by a manager of signal maintenance or a testing manager prior to performing signal tests and/or detector tests.

A notation must be made documenting the names of all managers participating in the testing event.

The following managers must accompany each direct report who has testing responsibilities and provide performance feedback to the manager at least once each calendar year:

- Superintendent
- Director of Road Operations/Director of Terminal Operations
- Sr. Mgr. of Operating Practices/Sr. Mgr. of Terminal Operations

Supervisors Responsible for Conducting Field Training Exercises (Tests)

- Directors (DTO and DRO)
- Transportation Managers (MOP, MTO, MRO, MYO)
- Mechanical Managers
- Other supervisors as directed by the Superintendent
- Operating Practices

System Requirements and Testing Plan Considerations

The General Superintendent or Superintendent will determine, through job agreement, the number of Field Training Exercises to be conducted by each manager.

System Requirements

- All active train and engine employees will have at least one Field Training Exercise every 120 days.
- Active Engineers and RCL Operators will be tested with a structured stop test at least once every 180 days.

FTX Testing Plan Considerations

- Number of employees required to be tested
- Areas of focus identified by your Risk Identification and Mitigation (RIM) process
- Foreign crews operating on UP trackage, or UP crews operating on foreign lines, regular joint testing exercises must be conducted
- Human factor incidents
- Skill evaluation exceptions noted
- Focus on quality structured tests
- Focus on quality of the test as opposed to the number of tests

Manager Requirements

Senior Management

General Superintendent	10 assists per month
Superintendent	10 assists per month
Director of Road Operations	20 assists per month
Director of Terminal Operations	20 assists per month
Senior MTO	10 assists per month
Senior MOP	10 assists per month

Managers

Senior MTO	10 FTX events per month (6 Structured)
Senior MOP	10 FTX events per month (6 Structured)
MRO	20 FTX events per month (12 Structured)
MOP	20 FTX events per month (12 Structured)
MTO	15 FTX events per month (9 Structured)
MYO	10 FTX events per month (7 Structured)

Reminders:

Minimum monthly testing requirements should be prorated to account for vacation time and time away from the regular assignment for periods of two weeks or more.

Minimum requirements are mandatory unless relief is granted by Regional AVPO and General Director Operating Practices.

System Measurements

Measurements are based on exposure, frequency, and severity of accident data and risk assessment. Below are the minimum monthly requirements for testing on each territory.

Service Unit Goals

- Meet monthly required testing goal (based on total monthly requirement for managers)
- Active TE&Y Employees must be tested at least once every 120 days
- Active Engineers and RCL Operators must be stop tested at least once every 180 days
- Ensure quality testing with focus on structured tests, 60% of all tests must be structured tests
- A debriefing is required for each structured testing event or when a below standard behavior is noted; however, debriefings are encouraged for all testing events
- Ensure hands-on testing requirements (RXABH) are met for TE & Y employees

Manager Monthly Requirement(s) Tests

- Structured tests
- FTX testing plan
- Assists

Note: *Reference previous section for details.*

FTX Preparation

Employees Subject to Operational Testing

- Engineers, Student Engineers, Hostlers
- Remote Control Operators
- Conductors, Brakemen, Switchmen, Hostler Helpers, Student Trainmen
- Yardmasters
- Train Dispatchers
- Control Operators
- Mechanical Department Employees
- Maintenance of Way Employees
- Managers holding a valid certificate as required by 49CFR240
- Foreign line TE&Y

Foreign line railroad employees are governed by operating rules and timetable/special instructions of the railroad they are operating on. Safety, airbrake, and train-handling rules may only be entered when the requirements are identical to UP's requirements. Operational tests must not be performed on contractors, vendors, etc. except when the employee is performing a task that he or she is qualified to perform that would be considered a transportation function.

Recommended Equipment and Documents (Testing Kit)

- ✓ General Code of Operating Rules
- ✓ Rules and Instructions Governing Air Brake System and Train Handling
- ✓ Safety and General Rules for All Employees
- ✓ Hazardous Materials Instructions
- ✓ Instructions Governing Train Dispatchers and Control Operators
- ✓ Rules for Maintenance of Way and Structures
- ✓ Current Timetable and all General Orders in effect
- ✓ Track charts of operating district
- ✓ List of measured mile post locations and any measured distances between block signals
- ✓ List of block signals equipped with switches for conducting light-out and signal tests
- ✓ Keys for switches, signal boxes, and detectors
- ✓ Approved device to simulate obstruction in switch
- ✓ Hand-held red flag, yellow-red flag(s), yellow flags, red flag, green flag, and appropriate flag holders
 - Flags should be made of the prescribed materials and be the appropriate size and color.
- ✓ At least two shunt cords
- ✓ Adequate light, fusee stand, and fusees
- ✓ Radar device and portable battery pack
- ✓ A supply of materials that crews are required to carry: GCOR, General Orders, Air Brake Rules, etc.

Note: When appropriate, electronic documents may be used if accessed through a non-wireless source (e.g. hard drive, flash drive, or memory card).

FTX Planning and Application

Frequency of Testing

One of the principle goals of the program is to create the awareness that job performance can and will be evaluated at any given time. Therefore, testing should be conducted at all hours of the day and night, on weekends, and holidays. Your testing schedule should not be predictable and should be based on train operations.

Testing should be spread out over the entire month. Conducting a large number of tests in one or two days does not provide a true reflection of rules compliance. Efficiency testing is one of your most important daily duties; you're always in a position to observe employee performance.

Location of Testing

Job performance may be evaluated at any time over the entire operating territory; however, most efforts should be concentrated in the following areas:

- Location(s) with train accidents
- Location(s) of personal injuries
- Remote locations (e.g. not tested within the previous 120 days)
- RIM locations identified in the risk analysis
- Locations with similar characteristics to the items above that are potential risks

FTX Manager Pre-Testing Documentation

Prior to conducting any FTX event, you must review the rules that are to be tested and obtain the following documents where applicable to the territory and employees tested:

- Train lineup
- List of employees requiring testing (120-day lists for tests or 180-day list for stop tests or Air Brake)
- List of employees requiring follow-up tests
- A copy of all track bulletins in effect at that location
- Information regarding any trains known to be experiencing train handling or air brake problems

FTX Manager Job Briefing Questions for Understanding

- Will test create an unsafe condition?
- What Rules are involved in conducting this test?
- What would be considered a below standard behavior?
- How would a below standard behavior (e.g. decertification) be handled?
- Will the test cause the hours-of-service limit to be exceeded for the crew being tested?
- Will the test cause the hours of service limit to be exceeded for the crews of other trains?
- Does the train to be tested have any air or train handling problems that could create an unsafe condition?
- Will the test location provide the sight distance desired for the type of test that is being conducted?
- Which signals are equipped with light-out and or signal test switches?
- Has a job briefing with all members of the test team been completed, reviewing rules related to the test and each team member's role in the test?

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It is important that all tests be conducted fairly, under normal operating conditions, and that no attempt ever be made to entrap an employee.

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Reminders:

- If changes occur with the test team or the test changes, additional job briefings must be performed.
- Debriefing must include any outside agencies that participated in or observed the test(s).
- Ensure that all testing events are properly documented.
- All members of the test team are to be in agreement with the handling of each test.

FTX Application Requirements

- Under normal operating conditions
- As randomly as possible
 - Unannounced
 - Without prior notice to the employee(s) being tested
 - At various locations throughout the day and month
 - Under all types of weather conditions

- Ensure the testing program is unpredictable and samples actual employee performance
- Avoid testing at familiar locations, during the same time of day, or on the same days of the week
- In a fair and impartial manner
 - Ensure that the testing event is a fair assessment of the employee's knowledge and skill
 - Do not setup in a manner that will result in a violation of the operating rules, regardless of the skill of the employee(s)
 - Always comply with all rules and do not violate any rule in the setup or when conducting a test
- As safely as possible
 - Set up in such a manner that minimizes the hazard of a potential train accident or personal injury

Note: Testing Managers are relieved of the requirement for establishment of Track Breach Protection while setting up and performing a structured test.

FTX Feedback

Field Training Exercises consist of observations of employee performance, assessment of an individual's ability to carry out specific responsibilities, and providing immediate feedback.

Feedback usually is one of three types:

Positive reinforcement is given to those employees who properly apply the rules.

Additional training is provided to those employees who lack sufficient understanding of the rules or an inability to demonstrate proper application of the rules. Additional training is typically conducted during a coaching session at the conclusion of the exercise. When appropriate, a formal training session may be scheduled.

Additional supervision is required for those employees who do not understand or apply the rules. To ensure rule compliance, employees are subject to random on-the-spot checks of performance and immediate feedback regarding the observed performance.

Debriefing Form Information

The field debriefing form must be completed for each structured and below standard testing event:

- Employee is to be afforded the opportunity to make comments and sign the field debriefing form. Managers must sign the field debriefing form to acknowledge the employees have been debriefed. A copy will be retained for the manager's records for 60 days from the date the test was entered, and a copy will be given to each employee tested.
- An employee's signature is not a requirement on the field debriefing form; however, a notation must be made as to why a signature is not on the form. Field Debriefing Forms involved in a challenge must be retained until challenge has been resolved.

Additional FTX Information

Routine observations are not considered structured tests. It is not necessary to stop and debrief a crew or crewmember for a routine observation, unless a substandard performance is noted. For at standard performance it is permissible to allow the train or job to continue and to communicate with the crew members at the earliest opportunity. The program squarely rests on employee/manager engagement and without face-to-face or real-time communication the process will not be fully realized.

Once the performance evaluation has been made, managers will announce their presence. FTX managers are strongly encouraged to take these opportunities to compliment the crewmembers on performances observed, as well as coach all below standard behaviors noted. An additional evaluation, where crews are questioned about other rules and regulations they are required to know, may also be conducted at this time. The last question that should be asked by the manager is, "How will you proceed from this point?"

FTX testing events are separated *by time and distance*.

Note: A testing event includes all activities required to complete the test. An example of a testing event would be a Stop test, where the train passes an Advance Approach and Approach, stops for the Stop indication and then stops for a red flag. These activities would all be considered one testing event.

Generally, tests are conducted without the knowledge of those employees who are being observed. This procedure ensures that the performance being tested is an accurate reflection of the employee's ability to apply the correct procedures and comply with the related rules and regulations, without direct supervision.

The typical testing procedure requires that you and/or a team of managers position yourselves in a location where the performance of the train crew or individual employee can be observed fairly and accurately. Usually this will be done as train and engine crewmembers carry out their responsibilities without your presence known to them.

You are required to assess the employee's performance, based on the standards prescribed by the following:

- General Code of Operating Rules
- Air Brake and Train Handling Rules
- Timetable Special Instructions
- System Special Instructions
- General Orders, Safety Rule Book
- Hazardous Materials Instructions
- Maintenance of Way, and Signal Rules Book.

However, when evaluating train dispatchers and control operators, you are required to assess their performance based on the procedures outlined in the Rules and Instructions for Train Dispatchers and Control Operators, in addition to those procedures dictated by the General Code of Operating Rules, Timetable, and General Orders.

Managers conducting onboard skill evaluations and training may only conduct "Hands-on Air Brake Tests" and Drug and Alcohol Tests on those employees, and observations on other employees. Structured tests may be performed by a separate manager who is not performing the skill evaluation. The manager conducting the skill evaluation will be listed as the assisting manager. Structured tests can be performed on employees who will be evaluated during a ride, but only prior to or after the ride evaluation. Once again, the evaluating manager will be listed as an assisting manager.

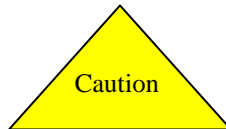
Structured tests are tests that require the manager to make special arrangements to set up the test with the anticipation of stopping the train or job to interview the crew as part of the test.

A train crew that is observed for a minimum of 20 minutes *while actively involved in switching* may also be shown as a "Structured Test." The 20-minute observation should focus on rules contained within the testing plan and not more than ten rules per event, per employee, should be entered.

Exception: when a below standard is noted, additional rules may be entered to address exceptions. **Not more than 50% of structured requirement or 5 events may be counted as structured tests.**

All structured events require a debriefing regardless of whether the performance is at standard (Pass) or below standard (Conference or Hearing).

Shunting Tracks



Prior to shunting the track for the FTX event, the manager must call 1-800-877-5591 or 402-636-1099, and select the option for the geographical region they are working in.

Dangers of placing shunts improperly at road crossings:

- Shortens the approaches and reduces warning time to motorist
- Could potentially be considered as Intentional Interference with the functioning of the Warning System by FRA
- Causes FRA reportable Activation Failure

FRA Decertification

Rule violations involving decertification events as defined by the FRA will be handled according to the existing discipline policy. FRA regulations will apply to all employees.

Structured Test	Decertification	Conditions
Rule 6.32.2 XG	Below standard behaviors will be reviewed by regional staff and Operating Practices to determine handling.	Must be a structured FTX event.
Rule 6.32.2 XS		All crossing protection must be functioning properly.
Rule 13.7.2 Disabling the exit message	Below standard behaviors will be reviewed by regional staff and Operating Practices to determine handling.	Review required if crew exceeds maximum authorized speed by more than 10 MPH. Key trains only.

Failure to contact dispatcher in connection with a structured unannounced yellow flag will not be considered a decertification event when all other requirements are met.

All decertifiable or mitigating events must be reviewed by Regional DTOP and Operating Practices.

A testing manager must review each employee's testing history to determine whether the below standard event will be handled as an Act 2 or Act 3.

FTX Data Entry

Entering Testing Events

All tests should be entered through the EQMS/FTE tab within 72 hours.

- **Cardinal Rules, 4C Rules and Decertification Rules (conductor or engineer):** Below standard performance of these rules must be documented as an ACT 3.
- Under no circumstance should a test be entered later than the 4th day of the following month. Tests will not be accepted or edited after 90 days, or after January 31st of the following year.
- No more than 10 rules per event per employee should be entered, unless below standard performance is observed.
- When FRA or other agencies are present during a testing event, include their names in the comment section.
- Testing records may be reviewed by accessing FTX Reports through EQMS/FTE tab.

Act 1 = Successful compliance with all rules observed.

Act 2 = A below standard behavior was noted on one or more rules that may be handled as a coaching event.

Act 3 = A below standard behavior was noted for a rule that will require additional handling.

Test Exception Challenge Process

An employee may challenge exceptions entered within 60 days of the event, using the following process:

- Request the manager who entered the exception to review for accuracy
- The exception may be appealed to the service unit DRO if agreement cannot be reached
- The exception may be appealed to the service unit Superintendent or his or her designated representative
- The exception may be appealed to the region DTOP after Superintendent review, for final decision

FTX events in excess of 60 days are not subject to being challenged.

Use good judgment and never compromise safety when setting up testing situations.

WHAT ARE THE DO'S AND DON'TS OF FTX

Do:

1. Conduct the tests fairly.
2. Conduct the tests safely.
3. Make sure the employee takes every opportunity to demonstrate correct rules knowledge and application.
4. Coordinate your testing plans with the train dispatcher/control operator when appropriate.
5. Use every opportunity to improve an employee's knowledge and ability to apply the rules.
6. Communicate the results of the test through a debriefing of the crew.
7. Focus crew members back on rule requirements before leaving.
8. Conduct only tests listed in this guide.

Don't:

1. Set up a testing situation that is outside the realm of the employee's normal operating conditions.
2. Set up a situation that can result in an unsafe act or condition.
3. Conduct a test to entrap an employee.
4. Create situations that will adversely disrupt the dispatcher/control operator's train movement without notification.
5. Violate a rule in order to set up or conduct a test situation.
6. Fail to notify and/or follow up with a debriefing with the employee(s).
7. Allow crew to become distracted by your presence.
8. Conduct tests other than those described in the FTX Training without the approval of General Director OP.

Test Type, Rules, and Procedures

Test No.	Type of Test	Purpose of Test	Means & Procedures For Conducting The Test
01A	Stop Test–Red Flag/Fusee/Switch Rules: 5.4.7, 5.6, 8.2, 8.20, 8.9.1	Determine that movement is made at a speed that will allow stopping short of a stop signal or improperly lined switch.	<p>A red flag/fusee will be displayed to the right of, or between, the rails of the track as viewed from an approaching train or engine.</p> <p>The red flag/fusee will be in combination with a signal or other rule requiring the train to stop short of the flag/fusee, unless verbal permission to pass without stopping is given.</p> <p>Train crew must move prepared to stop short of switch or derail that is improperly lined. Train crew notification that a portion of a track is out of service must be made when conducting shoving movement tests within yards where lighting is limited.</p> <p><i>Note: Fusee may only be used at night and must be placed in a fusee stand.</i></p>
	Compliance with Yellow-Red Flag Rules: 5.4.3, 5.4.4, 5.4.7	Determine that train is moving prepared to stop short of a red flag or men or equipment that may be fouling the track.	<p>Restriction not specified in writing:</p> <p>Two miles beyond a yellow-red flag, train or engine may enter restricted area at Restricted Speed until leading wheels are four miles beyond yellow-red flag and dispatcher has verified that no track restriction is in affect at that location.</p> <p>A red flag or hand signal may be displayed to the right of track as viewed by an approaching train or engine between two and four miles from where the yellow-red flag was displayed.</p> <p>Restriction in writing:</p> <p>Two miles beyond yellow-red flag, a red flag must be displayed to right of track as viewed by an approaching train or engine. Flags must be displayed in connection with structured test.</p>
01B	Stop Test with signal given by hand. Rule 5.3.1	Determine that train is moving prepared to stop short of a stop signal given by hand.	<p>The hand signal to stop will be in combination with a signal or other rule requiring the train to stop short of the employee giving the stop signal.</p> <p>Attended red flag/fusee must be acknowledged.</p> <p><i>Note: Acknowledgement of Rule 5.3.5 is entered as a 15A.</i></p>
02	Restricted Speed/Movement on Other Than Main Track Rules: 6.27,6.28	Determine that movement is made at Restricted Speed/Movement on Other Than Main Track when required by rule.	Stop signal will be displayed by hand, red flag, or fusee to train or engine required by rule to be moving at Restricted Speed/Movement on Other Than Main Track.

Test No.	Type of Test	Purpose of Test	Means & Procedures For Conducting The Test
03A	Signal Displaying Stop Rules: 9.2, 9.2.15, 9.2.19, 9.5, 9.12.1, 9.12.2, 9.12.3, 9.12.4, 9.12.4A, 9.12.4B, 9.12.4C, 9.12.4D, 9.16, 11.2, 17.6	Determine that stop is made when required and that train or engine stops before any part of train or engine passes the signal.	Set up condition (shunts or test switches may be used) or take advantage of circumstance that requires a signal to display Stop. Train or engine must stop before any part of the equipment passes the signal.
03B	Signal Displaying Restricted Proceed indication where stop is not required. Rule 9.2.14	Determine that train or engine passes signal at restricted speed, when by rule or prior signal, is already required to make movements at restricted speed.	Set up condition (shunts or test switches may be used) or take advantage of circumstance that requires movement at Restricted Speed in advance of a signal to display a Restricted Proceed indication. Train may pass signal at Restricted Speed without stopping. <i>Note: Stopping for signal would not constitute a below standard.)</i>
03C	Light extinguished in light-type signal. Rules: 5.15, 9.4, 9.5	Determine that movement stops short of signal with light extinguished where required.	Extinguish light in test signal (use test switches where equipped) and determine that signal in advance displays an Approach. <i>Note: Bulb must not be removed from signal to perform test.</i>
04	Restricting Indication Rules: 9.2.7, 9.2.13, 9.2.17, 9.2.18, 9.3.1, 17.5.1, 17.5.2, 17.5.3	Determine that movement proceeds past signal at Restricted Speed. In ATC territory, ensure that train reduces to Restricted Speed when required.	Set up condition (shunts or test switches may be used) or take advantage of condition that requires signal to display a Restricting indication/aspect. Stop signal will be displayed by hand, red flag, or fusee to crew member(s) to determine compliance with Restricted Speed.
05A	Signal Displaying Approach and Diverging Approach Indication. Rules: 9.2.6, 9.2.11, 9.3.2	Determine that train or engine immediately reduces to required speed.	Set up condition (shunts or test switches may be used) or take advantage of condition that requires signal to display an Approach indication.
05B	Other Block or Interlocking Signal Indications Rules: 9.1.1, 9.1.2, 9.1.3, 9.2.2, 9.2.3, 9.2.4, 9.2.4P, 9.2.5, 9.2.8, 9.2.9, 9.2.10, 9.2.10P, 9.2.12, 9.2.16, 9.3.3, 9.4.1	Determine that train crew member(s) complies with required signal	Set up conditions (shunts or test switches may be used) or take advantage of condition that requires signal to display a signal less favorable than clear.
06	Absolute Block Rules: 11.1, 11.2, 13.1.2, 13.3.1	Determine that train crew member(s) complies with absolute block requirements.	Set up conditions (shunts or test switches may be used) or take advantage of condition that requires an absolute block to be established. Determine that train or engine does not pass Stop, Restricted Proceed, or Restricting indications unless authorized by dispatcher.

Test No.	Type of Test	Purpose of Test	Means & Procedures For Conducting The Test
07	Train Defect Detectors Rules: Item 13.1, Item 13.2, Item 13.3, Item 13.4, Item 13.5, Item 13.6, Item 13.7.1 a – f, Item 13.7.2	Determine that train crew member(s) complies with detector instructions, communicates with the control operator, reduces speed (key train), and inspects train if required.	Defect: Use test switches to set axle count. Train must be stopped and indicated locations inspected for defects. Detector Failure: Use test switch. Note: manager must remain inside signal house to listen for defects when test switch limits radio transmission. Manager must have radio or other communications readily available to contact train if a defect is detected. Contact dispatcher immediately and comply with special instructions.
08	Check Speed of Train Rules: 5.4.2A, 5.4.2B, 5.5, 6.31, 7.4, Item 8-1	Determine speed of train by use of radar or time check evaluation.	Make an accurate check of speed of train or engine.
09A	Road Crossing At Grade. Rules: 5.8.1, 5.8.2(7), 5.9.1, 5.9.5, 6.32.1, 6.32.2, 6.32.3, 6.32.4, 6.32.5, 6.32.6, 6.32.7, 6.32.8, 70.8, Item 9	Determine that whistle, bell, and head light are used as required. Determine that crossing protection is provided when required.	Monitor train crews while passing over or switching around road crossings. <i>Note: Do not shunt track near crossings, without proper protection. Do not create any unsafe condition while performing FTX events. Always use extra caution when shunting tracks near interlockers or rail/highway grade crossings.</i> Anytime a manager is shunting the track for an FTX event, he or she must call 1-800-877-5591 or 402-636-1099 then select the option for the geographical region they are working.
09B	Approaching Men or Equipment Rules: 5.8.2(4), 5.8.2(8)	Determine that whistle is sounded when approaching men or equipment and continued until head end of the train has passed the work location.	Monitor train crews while approaching men and equipment. <i>Note: Work location is defined as the area where Men or Equipment are located.</i>
10A	Switching/Switches Rules: 6.4.2, 6.5, 7.1, 7.2, 7.3, 7.4, 7.7, 7.8, 7.10, 7.12, 8.2, 8.3, 8.8, 8.12, 8.20, 82.3	Determine that train crews are switching properly, and handling switches properly.	Monitor train crews while switching.
10B	Remote Control Operation Rules: 6.5.1, 6.5.2, 6.7 A-C, 7.4.1, 35.1, 35.2, 35.3, 35.3.1, 35.3.2, 35.3.3, 35.3.4, 35.4, 35.4.1, 35.4.2, 35.4.3, 35.4.4, 35.4.5, 35.5, 35.5.1, 35.6, 35.6.1, 35.6.2, 35.6.3, 35.6.4, 35.7, 35.7.1	Determine that train crews are switching with RCL equipment properly.	Monitor train crew member(s) for compliance with the proper setup, operation, and securement of the RCL equipment, the use of the RTC, and the logging and establishing of Zone(s).

Test No.	Type of Test	Purpose of Test	Means & Procedures For Conducting The Test
10C	Position of Switches in Non-Signaled Territory Rules: 1.47, 1.47.1, 1.47A, 1.47B, 1.47C, 1.47ER, 8.2, 8.3, 8.6, 8.20, 9.14.1, 9.15, 14.1, 14.2, 14.6, 14.7, 6.32.2, Item 10K, Item 10K1, Item 10K2, Item 10K3	Determine that train crew members(s) are complying with rules specific to non-signaled territory. Determine that switches are returned to the proper position and documented.	Monitor train crew members(s) for compliance with rules specific to non-signaled territory.
11A	On Board Assessment Rules: 1.5, 1.3.2, 1.10, 1.47, 1.47.1, 1.47A, 1.47B, 1.47C, 1.47ER, 1.48, 2.21, 3.2, 6.3, 10.1, 10.3, 14.1, 14.6, 15.1, 15.3, 15.4, 15.9, 15.10, 31.2, 31.2.1, 31.2.3, 70.3, Item 7A, Item 14A, 17.3, 17.4	Determine that train crew member(s) is complying with, and understanding of, required documents, use of drugs and alcohol, certification, and identification. Determine that cell phones are off as required by rule and regulation.	Observe and interview crew for: <ul style="list-style-type: none"> • Required documents • Certificate to operate a locomotive • Photo ID • Compliance with drug and alcohol policy • Cell phones are off
11B	Passenger Train Emergency Preparedness Rule EP239	Determine dispatcher(s) and train crew member(s) are complying with Emergency Preparedness Plan.	Inspect and monitor dispatcher and crew member compliance with Emergency Preparedness Plan.
12	Equipment Unattended Rules: 7.6, 32.1, 32.1.1, 32.1.2, 32.1.3, 32.1.4, 32.1.5	Determine that train crew member(s) are complying with securement requirements.	Monitor crew member(s) for proper securement. Event recorder may be used to evaluate a release test.
13A	Radio Rules Tests Rules: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.8, 2.9, 2.10, 2.11, 2.12, 2.14, 2.14.1, 2.15, 2.16, 2.17, 2.18, 6.5, 10.3, 14.7, 14.9	Determine that train crew member(s) are complying with proper radio procedure.	Monitor use of radio with special attention given to mandatory directives, proper read back, shoving moves, and proper identification. Verify that each crew member has a copy of the mandatory directives.
13B	Dispatcher Efficiency Tests Rules: 10.3, 14.7, 14.9, 20.2, 20.3, 20.6, 20.8.2, 22.5, 22.6, 22.9, 22.11, 23.5, 23.7, 23.8, 23.9, 23.10, 23.11, 27.3	Determine that limits of authority are correctly repeated by dispatcher. Determine compliance with Dispatcher Rules.	Dispatchers will be tested for compliance with requirements to repeat back the limits of authority correctly. Dispatchers will be tested for rules applicable to their responsibility.

Test No.	Type of Test	Purpose of Test	Means & Procedures For Conducting The Test
14A/14T ER	Train Air Brake Test Class I – 49 CFR 232.203 Class IA Rules: 1.33, 30.1, 30.11.2, 30.3.2, 30.10.1, 30.3.3, 30.11, 30.11.1, 32.9.1, 32.9.2, 32.9.3, 32.9.4, 32.9.5, 32.9.6.	Determine that train crew member(s) are complying with Air Brake Test requirements.	Monitor crew member(s) while conducting the following tests: 1. Initial Terminal Air Brake Test. 2. Adding cars to a train that have not been pre-tested. Event recorder may be used to monitor air brake requirements but will not fulfill the “Hands on Training.” Note: <i>When test is used for FRA 49 CFR part 232.203 refresher training “hands on”, a field debriefing MUST occur and all crew members questioned on proper knowledge and application of rules. Failure to properly answer will result in crew not qualifying for passing score for “refresher hands on training.”</i>
14B/14T ER	Train Air Brake Tests Class 3 Transfer Air Brake Test Rules: 1.33, 30.1.1, 30.11.1, 30.5, 30.5.1, 30.10.1, 30.7, 30.7.1, 30.10.1, 30.8, 30.8.1	Determine that train crew member(s) are complying with Air Brake Test requirements.	Monitor crew member(s) while conducting the Air Brake test: Application and Release Test. Event recorder may be used to monitor air brake requirements.
14C/14T ER	Locomotive Air Brake Tests/Inspections Rules: 17.4.1, 31.2.1, 31.8, 31.3.1, 31.8.4, 31.1, 33.8.4, 34.4	Determine that train crew member(s) are complying with Locomotive Air Brake test requirements.	Monitor crew for Locomotive Inspection, Air Test, and Documentation. Event recorder may be used to monitor air brake requirements.
14D	All Other Air Brake Tests including DPU	Determine that train crew member(s) are complying with all other air brake tests.	Monitor train crew member(s) for compliance with air brake rules. DP air brake tests.
14E	Electronically Controlled Pneumatic Brakes Item 25	Determine that train crew member(s) are complying with Electronic Brake Test requirements and rule modifications related to the handling of ECP trains.	Monitor train crew member(s) for compliance with rule modifications related to the handling of ECP trains. Comments must be included with all tests describing the type of test conducted and modified rules when applicable involved in the test.
15A	All Other General Code Rules	Determine that train crew member(s) are complying with all other General Code rules.	Monitor train crew member(s) for compliance with General Code of Operating Rules.
15B	All Other Safety Rules	Determine that train crew member(s) are complying with all other Safety Rules.	Monitor train crew member(s) for compliance with Safety Rules.

Test No.	Type of Test	Purpose of Test	Means & Procedures For Conducting The Test
15C	Train Handling Rules: 33.2.1, 34.5, 34.5.2, 34.6.2, 34.6, 34.2, 34.2.1, 34.2.6, 34.2.2, 34.2.8, 34.2.11, 34.2.6, 31.6.2, 31.8.3	Determine that train crew member(s) are complying with proper train handling performance.	Monitor proper train handling procedures, including but not limited to maximum EPA/DBA, use of air brakes, and position of restricted cars.
15D	Car Placement and Train Makeup Restrictions Rules: 31.8.7	Determine that train crew member(s) are complying with proper placement of helper and restricted cars.	Review train makeup for restricted cars on the head end, rear end, and ahead of any helpers. Check crew to ensure proper tonnage restrictions, EPA, TPA, and coupler limits are met.
15E	All Other Special Instructions/Timetable Rules	Determine that train crew member(s) are complying with all other Special Instructions/Timetable Rules.	Monitor train crew member(s) for compliance with Special Instructions/Timetable Rules.
15H	Hazardous Materials	Determine that train crew member(s) are complying with the Handling and Placement of Hazardous Materials	Monitor train crew member(s) for compliance with instructions for Handling and Placement of Hazardous Materials.
15P	Passenger CM10JI, CM2NDLOOK, CMADA, CMDETRAINPASS, CMDOORLOCKED, CMDOORSHUT, CMOBTRIDE, CMPLATFORM	Determine that train crew member(s) are complying with rules specific to Passenger/Commuter operations.	Monitor train crew member(s) for compliance with rules specific to passenger train operations.
16	Fuel Tests Rules: 31.8.7, 31.8.7.1, 34.6.2, 34.2, 34.2.2, 31.8.7	Determine that train crew member(s) are complying with fuel conservation procedures.	Monitor train crew member(s) for compliance with shut down, having the reverser centered when stopped, train handling, and speed requirements.

Regarding Conductor Certification, CFR 242, and Union Pacific Discipline Policy, certain FTX events in the past that were “coachable / ACT 2” items are no longer valid for coaching and must be handled as ACT 3. These rules include:

- GCOR: 6.5, 7.1, 8.2, 8.5, 8.8, 8.9.1, 8.11, 8.12, 8.19, 8.20, 9.13, 9.13.1, 9.17, 10.1
- SAFETY RULE: 81.8.1 and SSI Item 10K

These rules must be assessed according to the UP discipline policy and assigned the appropriate discipline level. Please note the following when assigning discipline:

- Increased assessed levels
- Staggered effective dates
- Whether or not the item is considered a decertification

Prescribed Testing Equipment with Item Numbers:

MATERIAL ITEM NUMBER FOR EQUIPMENT

270-4595-0	Star Lantern	(1)
270-3300	Fusee Stand	(1)
270-1456	Flag	(1)
270-1480-0	Super Bright Reflective Flag	(1)
270-2692	Handle-Flag	(2)
270-2693	Flag Holder	(1)
520-7569	Shunt (request black)	(2)
410-9006	Tool Bag (optional)	(1)
417-5991	Signal Wrench	(1)
20128	Switch Tag	
Local MSM	Signal Key	(1)
	“SW USE RR SSS”-Efficiency Test SW. Key	(1)
	K-15 Radar Gun	(1)
	Battery Pack w/Charger	(1)
	Carrying Case for Radar Gun	(1)
	Tuning Fork	(1)
	Optional Radar Gun:	
	Railmaster by Decatur Electronics	
	Includes: Battery Pack w/Charger	
	Carrying Case	
	Tuning Fork	

NOTES:

Appendix

TITLE 49-TRANSPORTATION

CHAPTER II-FEDERAL RAILROAD ADMINISTRATION, DEPARTMENT OF TRANSPORTATION

PART 217-RAILROAD OPERATING RULES

Sec. 217.9 Program of operational tests and inspections; recordkeeping.

(a) Requirement to conduct operational tests and inspections. Each railroad to which this part applies shall periodically conduct operational tests and inspections to determine the extent of compliance with its code of operating rules, timetables, and timetable special instructions in accordance with a written program retained at its system headquarters and at the division headquarters for each division where the tests are conducted.

(b) Written program of operational tests and inspections. On or after November 21, 1994, or 30 days before commencing operations, whichever is later, each railroad to which this part applies shall retain one copy of its current program for periodic performance of the operational tests and inspections required by paragraph (a) of this section and one copy of each subsequent amendment to such program. These records shall be retained at the system headquarters of the railroad and at the division headquarters for each division where the tests are conducted, for three calendar years after the end of the calendar year to which they relate. These records shall be made available to representatives of the Federal Railroad Administration for inspection and copying during normal business hours. The program shall—

Provide for operational testing and inspection under the various operating conditions on the railroad:

1. Describe each type of operational test and inspection adopted, including the means and procedures used to carry it out;
2. State the purpose of each type of operational test and inspection;
3. State, according to operating divisions where applicable, the frequency with which each type of operational test and inspection is conducted;
4. Begin within 30 days after November 21, 1994, or the date of commencing operations, whichever is later; and
5. Include a schedule for making the program fully operative within 210 days after it begins

(c) Records of individual tests and inspections. Each railroad to which this part applies shall keep a record of the date, time, place, and result of each operational test and inspection that was performed in accordance with its program. Each record shall specify the officer administering the test and inspection and each employee tested. These records shall be retained at the system headquarters of the railroad and at the division headquarters for each division where the tests are conducted for one calendar year after the end of the calendar year to which they relate. These records shall be made available to representatives of the Federal Railroad Administration for inspection and copying during normal business hours.

(d) Annual summary on operational tests and inspections. Before March 1 of each calendar year, each railroad to which this part applies, except for a railroad with less than 400,000 total manhours, shall retain, at each of its division headquarters and at the system headquarters of the railroad, one copy of a written summary of the following with respect to its previous year's activities: The number, type, and result of each operational test and inspection, stated according to operating divisions where applicable, that was conducted as required by paragraphs (a) and (b) of this section. These records shall be retained for three calendar years after the end of the calendar year to which they relate and shall be made available to representatives of the Federal Railroad Administration for inspection and copying during normal business hours.

(e) Electronic recordkeeping. Each railroad to which this part applies is authorized to retain by electronic recordkeeping the information prescribed in paragraphs (b) through (d) of this section, provided that all of the following conditions are met:

1. The railroad adequately limits and controls accessibility to such information retained in its electronic database system and identifies those individuals who have such access;
2. The railroad has a terminal at the system headquarters and at each division headquarters;
3. Each such terminal has a desk-top computer (i.e., monitor, central processing unit, and keyboard) and either a facsimile machine or a printer connected to the computer to retrieve and produce information in a usable format for immediate review by FRA representatives;
4. The railroad has a designated representative who is authorized to authenticate records retrieved from the electronic system as true and accurate copies of the electronically kept records; and
5. The railroad provides representatives of the Federal Railroad Administration with immediate access to these records for inspection and copying during normal business hours and provides printouts of such records upon request.

NOTES:

Subdivision Codes

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0822	Aberdeen	
0174	Adams	
0985	Alameda	
0702	Alamosa	
0180	Albert Lea	
0181	Albert Lea	Owatonna
0182	Albert Lea	Faribault
0183	Albert Lea	Cannon Falls
0184	Albert Lea	Roseport
0188	Albert Lea	Golden Valley
0189	Albert Lea	Superior
0191	Albert Lea	Rock Island
0192	Albert Lea	State St.
0460	Alexandria	
0967	Alhambra	City of Industry
0975	Alhambra	
0976	Alhambra	Chino
0984	Alhambra	Declzeville
0986	Alhambra	Bassett
0045	Alton& Southern	Gateway
0169	Altoona	
0170	Altoona	Stillwater
0171	Altoona	Menomonie
0459	Anchorage	
0550	Angleton	
0551	Angleton	Seadrift
0552	Angleton	Victoria
0553	Angleton	Freeport
0554	Angleton	Oyster Creek
0555	Angleton	Celanese
0556	Angleton	Monsanto-Chocolate Bayou
0557	Angleton	Phillips Refinery
0118	Ankeny	John Deere
0126	Ankeny	Firestone Park
0127	Ankeny	
0128	Ankeny	Highland Park
0703	Antonito	
0528	Austin	
0529	Austin	Georgetown
0530	Austin	Bergstrom
0531	Austin	Longhorn

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0472	Avondale	
0473	Avondale	Old Algiers
0457	Avoyelles	
0458	Avoyelles	Baton Rouge
0870	Ayer	
0872	Ayer	Mikami
0873	Ayer	Yakima
0874	Ayer	Richland
0875	Ayer	Sunnyside
0882	Ayer	Spokane
0511	Baird	
0560	Baytown	
0561	Baytown	Arco
0562	Baytown	Jacinto Port
0564	Baytown	Exxon Dock
0538	Beaumont	
0539	Beaumont	Orange
0540	Beaumont Dupont	
0541	Beaumont	Firestone
0634	Bellaire	
0015	Belvidere	
0016	Belvidere	West Chicago
0017	Belvidere	Ingaltton
0018	Belvidere	KD
0835	Bend	
0920	Black Butte	
0203	Blair	
0204	Blair	Cargill
0205	Blair	Cowboy
0762	BMI	
0815	Boise	
0106	Boone	
0107	Boone	Scenic
0445	Brinkley	
0446	Brinkley	Tenark
0146	Bristow	
0147	Bristow	Sheffield

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0843	Brooklyn	Siskiyou
0844	Brooklyn	Hills
0845	Brooklyn	
0846	Brooklyn	Coos Bay
0847	Brooklyn	Marcola
0848	Brooklyn	Toledo
0849	Brooklyn	American Can
0542	Brownsville	
0543	Brownsville	Mexico
0544	Brownsville	Palo Alto
0545	Brownsville	Mission
0617	Bryan	
0755	Cache Valley	
0945	Calexico	
0946	Calexico	Holtville
0765	Caliente	
0766	Caliente	Las Vegas Park
0767	Caliente	Nellis AFB
0768	Caliente	Pioche
0737	Cane Creek	
0908	Canyon	
0909	Canyon	Bieber
0680	Carrizozo	
0681	Carrizozo	Ft. Bliss
0841	Cascade	
0237	Casper	
0770	Cedar City	
0350	Cherokee	
0351	Cherokee	Osage
0352	Cherokee	Pryor
0353	Cherokee	GRDA
0354	Cherokee	Muskogee
0060	Chester	
0175	Chippewa Falls	
0355	Choctaw	
0358	Choctaw	Denison
0760	Cima	
0761	Cima	Blue Diamond

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0690	Clifton	
0100	Clinton	
0101	Clinton	Cedar Rapids
0102	Clinton	Cedar Rapids North Yard
0103	Clinton	Marshalltown
0104	Clinton	Powerville
0105	Clinton	Eldora
0117	Clinton	Waterloo
0178	Clyman	
0179	Clyman	Jefferson Jct.
0950	Coast	
0951	Coast	Seaside
0952	Coast	Spreckels
0956	Coast	Vasona
0961	Coast	Luther
0962	Coast	Albrae
0335	Coffeyville	
0336	Coffeyville	Osawatomie
0337	Coffeyville	New Strawn
0338	Coffeyville	Durand
0339	Coffeyville	Piqua
0340	Coffeyville	Fredonia
0638	Coletto Creek	
0700	Colorado Springs	
0701	Colorado Springs	Manitou
0704	Colorado Springs	Ft. Logan
0708	Colorado Springs	Russina
0709	Colorado Springs	Ft. Carson
0728	Colorado Springs	Templeton Gap
0206	Columbus	
0207	Columbus	Fremont Canning
0208	Columbus	Norfolk
0592	Commerce	
0771	Comstock	
0834	Condon	
0534	Corpus Christi	
0535	Corpus Christi	CCTA
0590	Corsicana	
0591	Corsicana	Athens
0614	Corsicana	Lufkin Jct.

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0722	Craig	
0723	Craig	Energy
0724	Craig	Ute
0725	Craig	Empire
0726	Craig	Craig
0500	Dallas	
0505	Dallas	Trinity
0506	Dallas	Eagle Ford
0507	Dallas	Everman
0508	Dallas	Great SW RR North
0509	Dallas	Great SW RR South
0593	Dallas	Belt Line
0610	Dayton	
0611	Dayton	Cedar Bayou
0640	Del Rio	
0642	Del Rio	Cline Mine
0643	Del Rio	Dabney
0080	Desoto	
0081	Desoto	Broadway
0082	Desoto	Lesperance
0083	Desoto	Bonne Terre
0084	Desoto	Monsanto-Hoffman
0502	DFW	Denton
0504	DFW	Greenville
0510	DFW	
0804	Dry Valley	Conda
0805	Dry Valley	
0326	Duncan	
0646	Eagle Pass	
0947	El Centro	
0781	Elko	
0782	Elko	Sierra Pacific
0325	Enid	
0618	Ennis	
0148	Estherville	
0187	Estherville	Hartley
0615	Eureka	
0616	Eureka	Katy

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0265	Evanston	
0266	Evanston	Stauffer
0267	Evanston	Solvay
0268	Evanston	General Chemical
0269	Evanston	Texas Gulf Soda
0135	Fairmont	
0136	Fairmont	Lake Mills
0137	Fairmont	Trimont
0798	Fallon	
0225	Falls City	
0226	Falls City	St. Joseph
0227	Falls City	Atchison
0228	Falls City	Norkan
0229	Falls City	Gilmore
0230	Falls City	Omaha Belt
0231	Falls City	Weeping Water
0232	Falls City	Lincoln
0632	Flatonia	
0633	Flatonia	Giddings
0934	Fresno	Oakdale
0935	Fresno	Woodbridge
0937	Fresno	Placerville
0938	Fresno	
0977	Fresno	Mather
0978	Fresno	Merced
0979	Fresno	Madera
0713	Ft. Collins	
0714	Ft. Collins	Boettcher
0138	Ft. Dodge	
0139	Ft. Dodge	Kanawha
0140	Ft. Dodge	Dows
0141	Ft. Dodge	Ft. Dodge
0142	Ft. Dodge	Gypsum
0143	Ft. Dodge	Celotex
0144	Ft. Dodge	Somers
0537	Ft. Worth	
0575	Galveston	
0576	Galveston	Fondren
0577	Galveston	Texas City

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0001	Geneva	
0003	Geneva	Cragin
0004	Geneva	St. Charles
0005	Geneva	Barber-Creene
0006	Geneva	Dixon River
0215	Gerald Gentleman	
0675	Gila	
0676	Gila	Somerton
0727	Glenwood Springs	
0587	Glidden	Columbia Tap
0625	Glidden	
0626	Glidden	Stella Cut-Off
0627	Glidden	Popp
0628	Glidden	HL&P Coal
0629	Glidden	Sugarland
0635	Glidden	Arenal
0636	Glidden	Altair
0162	Granville	
0865	Grays Harbor	
0866	Grays Harbor	Raisch
0867	Grays Harbor	Cosmopolis
0710	Greeley	
0711	Greeley	Monfort
0712	Greeley	Boulder
0735	Green River	
0736	Green River	Castle Valley
0413	Gurdon	
0414	Gurdon	Monsanto-El Dorado
0224	Hallam	
0185	Hartland	
0163	Harvard	
0164	Harvard	Weber
0165	Harvard	Chemung
0166	Harvard	State Line
0167	Harvard	Beloit
0168	Harvard	Janesville

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0580	HBT East Belt	
0582	HBT East Belt	Settegast
0583	HBT East Belt	Glass
0584	HBT East Belt	Booth
0569	HBT West Belt	Houston-MKT
0585	HBT West Belt	
0586	HBT West Belt	Freight
0588	HBT West Belt	North Tap Lead
0527	Hearne	
0433	Helena	
0525	Henderson	
0316	Herington	
0317	Herington	Hope
0304	Hiawatha	
0954	Hollister	
0400	Hoxie	
0401	Hoxie	DK&S
0402	Hoxie	Jacksonville AFB
0403	Hoxie	Junction Bridge
0808	Huntington	Stoddard
0810	Huntington	
0811	Huntington	Idaho Northern
0813	Huntington	Homedale
0814	Huntington	New Meadows
0936	Ione	
0065	Jefferson City	
0066	Jefferson City	Lake
0067	Jefferson City	Kirkwood
0068	Jefferson City	Labadie
0071	Jefferson City	Bagnell
0129	Jewell	
0130	Jewell	Eagle Grove
0131	Jewell	Ellsworth
0132	Jewell	Luverne
0025	Joliet	
0026	Joliet	Kerrick
0027	Joliet	Pontiac
0436	Jonesboro	Paragould
0440	Jonesboro	
0441	Jonesboro	Baldwin
0442	Jonesboro	Stuttgart
0717	Julesburg	

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0300	Kansas	
0301	Kansas	North Topeka
0302	Kansas	Jeffrey
0303	Kansas	Vliets
0090	KC Terminal	River
0091	KC Terminal	Sheep Jump
0092	KC Terminal	Neff Yard
0093	KC Terminal	18 th St. Yard
0094	KC Terminal	Falls City
0095	KC Terminal	Coffeyville
0096	KC Terminal	Armourdale Yard
0097	KC Terminal	Cypress
0098	KC Terminal	Fairfax
0099	KC Terminal	Glen Park
0210	Kearney	
0211	Kearney	River
0212	Kearney	Kearney
0002	Kenosha	Sun Times-Low Line
0010	Kenosha	
0011	Kenosha	Farm
0155	Kenosha	National Ave.
0641	Kerrville	
0145	Klemme	
0547	Kosmos	
0548	Kosmos	Kosmos
0987	La Habra	
0988	La Habra	Brea Chemical
0989	La Habra	Fullerton
0594	Lafayette	Rosebluff
0595	Lafayette	
0596	Lafayette	Deridder
0597	Lafayette	DPC
0598	Lafayette	Bobsher
0599	Lafayette	Sabine
0600	Lafayette	Lake Arthur
0601	Lafayette	Chaison
0602	Lafayette	Sheldon
0603	Lafayette	Port Arthur

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0837	Lagrande	
0838	Lagrande	Pilot Rock
0839	Lagrande	Joseph
0871	Lagrande	Umatilla
0012	Lake	
0475	Lake Charles	
0476	Lake Charles	Harbor
0477	Lake Charles	Lake Charles
0478	Lake Charles	Gossport
0794	Lakeside	Utah
0796	Lakeside	
0255	Laramie	
0256	Laramie	Borie Cut-off
0257	Laramie	Ramsey
0258	Laramie	Medicine Bow
0533	Laredo	
0150	Laurens	
0151	Laurens	Royal
0327	Lawton	
0715	Limon	
0216	Lincoln	
0217	Lincoln	Jamaica
0405	Little Rock	
0406	Little Rock	Pulaski
0407	Little Rock	Rock St.
0408	Little Rock	N.L.R.
0409	Little Rock	M&ET
0410	Little Rock	SW Electric
0417	Little Rock	Bohnam
0455	Livonia	
0456	Livonia	Thibodeaux
0461	Livonia	Hercules
0462	Livonia	Sid Richardson
0463	Livonia	Peters Road
0570	Lockhart	
0942	Lone Pine	
0678	Lordsburg	
0679	Lordsburg	Arizona Electric Power
0965	Los Angeles	
0968	Los Angeles	Dixon
0969	Los Angeles	Rohr
0970	Los Angeles	Crestmore

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0973	Los Nietos	Paramount
0990	Los Nietos	
0991	Los Nietos	Santa Ana
0992	Los Nietos	Tustin
0993	Los Nietos	Stanton
0997	Los Nietos	East Long Beach
0995	Los Nietos	Long Beach
0996	Los Nietos	Dolores
0320	Lost Springs	
0609	Lufkin	Nacogdoches
0612	Lufkin	
0613	Lufkin	Bonita
0775	Lynndyl	
0776	Lynndyl	IPP
0777	Lynndyl	Twin Mountain
0778	Lynndyl	Salt Lake Passenger
0061	Macarther Bridge	
0022	Madison	
0754	Malad	
0190	Mankato	
0193	Mankato	Chaska
0194	Mankato	DME Mankato
0196	Mankato	NSP
0056	Marion	
0057	Marion	Freeman
0058	Marion	Joppa
0910	Martinez	
0911	Martinez	Richmond Transfer
0912	Martinez	San Pablo
0913	Martinez	Benicia #1
0914	Martinez	Benicia #2
0915	Martinez	Woodland
0916	Martinez	Holland
0971	Martinez	Davis
0219	Marysville	Marietta
0220	Marysville	
0221	Marysville	Hanover
0222	Marysville	Hastings Utility
0223	Marysville	Hansen

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0110	Mason City	
0112	Mason City	Bondurant
0113	Mason City	Swanwood
0114	Mason City	Alden
0115	Mason City	Rockwell
0116	Mason City	Thornton
0425	McGehee	
0426	McGehee	Cypress Bend
0427	McGehee	Bastrop
0451	McGehee	Monroe City
0013	McHenry	
0014	McHenry	Crystal Lake
0323	McPherson	
0324	McPherson	Whitewater
0769	Mead Lake	
0430	Memphis	
0431	Memphis	President's Island
0432	Memphis	North Memphis
0434	Memphis	Georgia St.
0619	Midlothian	
0901	Milpitas	
0902	Milpitas	San Jose
0152	Milwaukee	
0153	Milwaukee	Seeger Wye
0154	Milwaukee	Skokie
0156	Milwaukee	Waukesha
0797	Mina	
0921	Modoc	
0716	Moffat Tunnel	Denver Stock Yard
0718	Moffat Tunnel	GWA
0719	Moffat Tunnel	
0720	Moffat Tunnel	East Denver Belt
0721	Moffat Tunnel	Rocky Flats
0940	Mojave	
0941	Mojave	Oak Creek
0450	Monroe	
0452	Monroe	Camp Beauregard
0820	Montana	
0195	Montgomery	
0047	Mt. Vernon	
0048	Mt. Vernon	Salem
0807	Nampa	

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0411	Nashville	
0412	Nashville	Hope
0532	Navasota	Bryan
0536	Navasota	
0795	Nevada	
0443	New Madrid	
0922	Niles	
0923	Niles	Newark
0949	Niles	Alameda
0683	Nogales	
0691	Nogales	American Smelting
0692	Nogales	AS&R Pima
0693	Nogales	Anamax Mine
0694	Nogales	Cyprus Mine
0730	North Fork	
0731	North Fork	Montrose
0213	North Platte Terminal	
0900	Oakland	
0932	Oakland	Oakland Harbor
0957	Oakland	Stonehurst
0750	Ogden	
0751	Ogden	Little Mountain
0756	Ogden	Promontory
0328	Oklahoma City	
0329	Oklahoma City	El Reno
0200	Omaha	
0201	Omaha	North Omaha-OPPD
0202	Omaha	Millard
0240	Orin	
0241	Orin	Caballo Mine
0242	Orin	Belle Ayr Mine
0243	Orin	Caballos Rojo Mine
0244	Orin	Cordero Mine
0245	Orin	Coal Creek Mine
0246	Orin	Reno
0247	Orin	Jacobs Ranch Mine
0248	Orin	Black Thunder Mine
0249	Orin	Rochelle Mine
0250	Orin	North Antelope Mine
0251	Orin	Antelope Mine
0108	Oskaloosa	
0109	Oskaloosa	Oskaloosa

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0520	Palestine	
0521	Palestine	Le Tourneau
0522	Palestine	Texas Eastman
0523	Palestine	Tyler
0524	Palestine	Hunstville
0044	Pana	
0330	Parsons	
0085	Pea Ridge	
0019	Peoria	
0020	Peoria Elm	
0021	Peoria	Peoria Terminal
0028	Pequot	
0111	Perry	Bell Ave.
0124	Perry	
0125	Perry	West Des Moines
0197	Perry	Nesbit
0198	Perry	Hollingsworth
0685	Phoenix	
0686	Phoenix	Litchfield
0687	Phoenix	Tempe
0688	Phoenix	Chandler
0049	Pinckneyville	
0050	Pinckneyville	Burning Star #2
0051	Pinckneyville	Burning Star #4
0052	Pinckneyville	Captain Mine
0053	Pinckneyville	Orient Mine #6
0054	Pinckneyville	JSW
0437	Pine Bluff	International Paper
0438	Pine Bluff	Gifford Hill
0439	Pine Bluff	Koppers
0447	Pine Bluff	
0448	Pine Bluff	Dowco
0449	Pine Bluff	Redwater
0311	Plainville	
0312	Plainville	Colby
0746	Pleasant Valley	
0800	Pocatello	
0801	Pocatello	Exxon
0802	Pocatello	Cumberland
0803	Pocatello	Elkol
0637	Port Lavaca	

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0830	Portland	
0831	Portland	Heppner
0832	Portland	Carty
0833	Portland	Kenton Line
0861	Portland	St. Johns
0234	Powder River	Crandall
0236	Powder River	
0318	Pratt	
0732	Provo	Goshen Valley
0733	Provo	Iron King
0739	Provo	Salt Lake Ind. Center
0740	Provo	
0741	Provo	Tintic
0742	Provo	Bingham
0743	Provo	Garfield
0744	Provo	Midvale
0745	Provo	Sugar House
0758	Provo	Provo
0759	Provo	Bacchus
0149	Rake	
0260	Rawlins	
0261	Rawlins	South Pass
0262	Rawlins	Reliance
0263	Rawlins	Jim Bridger
0264	Rawlins	Chevron
0270	Rawlins	Sweetwater #1
0464	Reisor	England Air Park
0465	Reisor	
0466	Reisor	Red River
0467	Reisor	Bayou Pierre
0468	Reisor	Dolet Hills
0469	Reisor	Shreveport
0470	Reisor	Good Roads
0471	Reisor	Douglas Isle
0783	Reno	
0784	Reno	North Reno
0877	Riparia	
0075	River	
0076	River	Marshall
0077	River	Lexington
0644	Rockport	
0645	Rockport	JT Deely
0008	Rockwell	

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0917	Roseville	
0905	Sacramento	
0906	Sacramento	Pearson
0907	Sacramento	Yuba City
0046	Salem	
0306	Salina	
0307	Salina	Sid
0309	Salina	Trigo
0734	Salt Lake	Woods Cross
0747	Salt Lake	
0748	Salt Lake	Syracuse
0749	Salt Lake	Hill Field
0752	Salt Lake	Evona
0753	Salt Lake	Sugar Works
0928	San Francisco	
0929	San Francisco	Redwood Jct.
0930	San Francisco	S. San Francisco
0931	San Francisco	Redwood Harbor
0933	San Francisco	Carrol Street
0939	San Francisco	Quint Street
0948	San Francisco	Mission Bay
0972	San Pedro	
0974	San Pedro	Lakewood
0647	Sanderson	
0958	Santa Barbara	
0959	Santa Barbara	White Hills
0960	Santa Barbara	Montalvo
0955	Santa Cruz	
0546	Santa Rosa	
0549	Santa Rosa	Santa Rosa
0821	Scoville	
0860	Seattle	
0862	Seattle	South Rivergate
0863	Seattle	Olympia
0864	Seattle	Sumner
0070	Sedalia	
0072	Sedalia	Campbell
0073	Sedalia	Pixley

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0785	Shafter	
0786	Shafter	Marblehead
0787	Shafter	Rowley
0788	Shafter	Ellerbeck
0789	Shafter	Dolomite
0790	Shafter	Warner
0310	Sharon Springs	
0757	Sharp	
0157	Shoreline	
0158	Shoreline	Capital Drive
0159	Shoreline	Edgewater
0160	Shoreline	Kohler
0161	Shoreline	Sheboygan Old Man
0453	Shreveport	
0235	Sidney	
0517	Sierra Blanca	
0404	Sikeston	
0119	Sioux City	
0120	Sioux City	Sgt. Bluffs
0121	Sioux City	Wickham
0122	Sioux City	Dakota City
0567	Smithville	
0568	Smithville	LCRA
0214	South Morrill	
0055	Sparta	
0880	Spokane	
0883	Spokane	Coeur d'Alene
0029	Springfield	
0030	Springfield	Havana
0031	Springfield	Airline
0032	Springfield	Alton
0033	Springfield	Tolson
0087	Ste. Genevieve	
0088	Ste. Genevieve	Crystal City
0089	Ste. Genevieve	Mosher

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0620	Strang	
0621	Strang	Semmes
0622	Strang	Clinton
0623	Strang	Barbour's Cut
0624	Strang	Bayport
0650	Strang	Velsicol
0651	Strang	Dixie Chemical
0652	Strang	Arco
0653	Strang	Himont
0654	Strang	Dart
0655	Strang	Navigation
0656	Strang	Petrolite
0657	Strang	FMC
0658	Strang	Wilchem
0659	Strang	Celanese
0660	Strang	Dupont
0738	Sunnyside	
0133	Tara	
0134	Tara	Farnhamville
0705	Tennessee Pass	
0706	Tennessee Pass	Pueblo
0707	Tennessee Pass	Leadville
0604	Terminal	East Loop Park
0605	Terminal	
0606	Terminal	Passenger Line
0607	Terminal	Bell
0903	Tidewater Southern	
0904	Tidewater Southern	Chemurgic
0315	Topeka	
0515	Toyah	
0924	Tracy	
0925	Tracy	Avon
0926	Tracy	Port Chicago
0927	Tracy	Owens-Illinois
0078	Trenton	
0024	Troy Grove	
0682	Tucumcari	
0360	Tulsa	
0361	Tulsa	Jenks
0639	Valentine	Meridian Aggregates
0648	Valentine	
0649	Valentine	El Paso

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0895	Valley	Beale AFB
0918	Valley	
0919	Valley	Sterling City
0415	Van Buren	
0416	Van Buren	Camp Robinson
0040	Villa Grove	
0041	Villa Grove	Chicago Heights
0042	Villa Grove	Cissna Park
0043	Villa Grove	Westville
0565	Waco	
0566	Waco	Gatesville
0345	Wagoner	
0346	Wagoner	Black Fox
0347	Wagoner	Ft. Gibson
0884	Wallace	
0885	Wallace	Fairfield
0953	Warm Springs	
0963	Warm Springs	Granite Rock
0964	Warm Springs	North San Jose
0631	Wharton	
0420	White Bluff	
0421	White Bluff	Carlisle
0422	White Bluff	Hot Springs
0423	White Bluff	White Bluffs
0321	Wichita	
0322	Wichita	Hutchinson
0365	Wichita	Arkansas City
0366	Wichita	Winfield
0980	Wilmington	
0981	Wilmington	Santa Monica
0982	Wilmington	El Segundo
0983	Wilmington	Torrance
0779	Winnemucca	
0780	Winnemucca	Loyalton
0176	Winona	
0177	Winona	LaCrosse

CODE	SUBDIVISIONS	INDUSTRIAL LEADS
0123	Worthington	
0186	Worthington	Sibley
0172	Wyeville	
0173	Wyeville	Camp Douglas
0435	Wynne	
0238	Yoder	
0239	Yoder	South Torrington
0943	Yuma	
0944	Yuma	Riverside

FOREIGN ROADS

FOREIGN RR CODE	SUBDIVISIONS	RAILROAD
8871	American Lake	BNSF
8320	Arkansas City	BNSF
8013	Ashland Ave.	CR
8702	Aspen	RFRX
8460	Avondale	BNSF
8904	Azusa	SCAX
8354	Barnsdall	SEKR
8313	Belle Plaine	BNSF
8150	Beloit	CP/SOO
8303	Bestwall	NEKM
8900	Bieber	BNSF
8664	Boise City	BNSF
8008	Brookfield	BNSF
8902	Burbank	SCAX
8466	Cabot	LDRR
8951	Cajon	BNSF
8054	Cape Girardeau	SE
8403	Carlisle	AKMD
8355	Carrollton	FWW-DART-DGNO
8516	Carswell AFB	INDU
8202	Capser	BNSF
8051	Chaffee	BNSF
8903	Chatsworth	SCAX
8006	Chicago	BNSF
8011	Chillicothe	BNSF
8450	Church Point	AKDN
8250	Coalmont	WYCO
8304	Coffeyville Belt	SEKR
8310	Conway Springs	KSW
8833	Coos Bay	CORP
8200	Crawford	DME
8350	Creek	BNSF
8451	Crowley	AKDN
8507	Crystal City	MSS
8467	Cypremort	LDRR
8661	Dalhart	BNSF
8003	Danville	CSX
8052	Delta	GCRC
8700	Dent	INDU
8312	Douglas	BNSF
8195	Eagle Mills	SSAM
8808	East Belt	EIRR
8911	East Redbanks	SJVR

FOREIGN RR CODE	SUBDIVISIONS	RAILROAD
8005	Eastern	EJE
8194	Empire Mine	SSAM
8311	Emporia	BNSF
8251	Encampment	WYCO
8190	Escanaba	SSAM
8751	Fibreboard	Industry
8010	Ft. Scott	BNSF
8322	Ft. Worth	BNSF
8351	Galena	BNSF
8509	Galveston	BNSF
8810	Goshen	EIRR
8504	Granger	GRR
8813	Grangeville	CSP
8513	Greenville	DART-DGNO
8009	Hannibal	BNSF
8307	Hardtner	KSW
8156	Hayward	WC
8511	HBT Airline	BNSF
8401	Helena	AKMD
8662	Hereford	BNSF
8908	Holland	YSLR
8874	Horne	BNSF
8404	Hot Springs	AKMD
8468	Houma	LDRR
8352	Howe	AOK
8305	Humboldt	SKOL
8306	Hutchinson	KSW
8809	Idaho Northern	INPR
8014	IHB Main Line	IHB
8001	Illinois Transfer	TRRA
8191	Iron Mountain	SSAM
8153	Itasca	WC
8309	Iuka	KSW
8050	KCTerminal	KCT
8814	Kooskia	CSP
8461	Lafayette	BNSF
8315	LaJunta	BNSF
8452	Lake Providence	DSRR
8950	LAUPT	SCAX
8004	Leahy Mine	ICG
8812	Lewiston	CSP
8872	Longview Switch	BNSF
8101	Manley	IANR
8012	Marcelline	BNSF

FOREIGN RR CODE	SUBDIVISIONS	RAILROAD
8007	Mendota	BNSF
8002	Merchants	TRRA
8471	Midland	LDRR
8353	Midland Valley	SUN
8901	Mojave	BNSF
8876	Moscow	BLMR
8830	Mt. Hood	MH
8518	Mykawa	BNSF
8469	Napoleanville	LDRR
8152	Nekoosa	WC
8811	New Meadows	INPR
8454	New Orleans	NOPB
8455	New Orleans Terminal	NOT
8193	Niagara	SSAM
8453	NO&LC	NOLR
8405	Norman	AKMD
8873	North Riverage	BNSF
8500	North Shore	PTRA
8800	North Side	EIRR
8909	Oakland Terminal Association	
8801	Oakley	EIRR
8831	Oregon Eastern	OCE
8192	Palmer	SSAM
8502	Pasadena	PTRA
8816	Payette	INPR
8817	Pend Oreille	BNSF
8406	Pike City	AKMD
8301	Pittsburg	SEKR
8663	Plainview	BNS
8877	Pleasant Valley	BLMR
9317	Pueblo	BNSF
8456	Race St.	NOPB
8802	Raft River	EIRR
8201	Rapid City	DME
8666	Raton	BNSF
8660	Red River Valley	BNSF
8321	Red Rock	BNSF
8815	Revling	CSP
8508	Rio Hondo	RVRR
8913	River	SCAX
8517	Rockland	BNSF
8102	Rosemount	CP
8157	Rothschild	WC
8470	Salt Mine	LDRR

FOREIGN RR CODE	SUBDIVISIONS	RAILROAD
8954	San Bernardino	BNSF
8912	San Gabriel	SCAX
8879	Seattle	BNSF
8515	Sherman	BNSF
8151	Shoreline	FRVR
8832	Siskiyou	CORP
8501	South Shore	PTRA
8665	Spanish Peaks	BNSF
8053	Springfield	BNSF
8807	St. Anthony	EIRR
8316	St. Louis	STAT
8308	Stafford	KSW
8914	State Street	SCAX
8449	Sterlington	DSRR
8300	Strong City	BNSF
8180	Superior	BNSF
8505	Sweetwater	BNSF
8875	Tekoa	BLMR
8806	Teton Valley	EIRR
8667	Texas City Terminal	TCT
8650	T-NM	
8314	Topeka	BNSF
8181	Twin Cities Terminal	BNSF
8803	Twin Falls	EIRR
8752	Utah Railway	UTAH
8750	Utah Transit Authority	
8905	Valley	SCAX
8870	Vancouver	BNSF
8906	Ventura	SCAX
8910	Visalia Electric	SJVR
8155	Wausau	WC
8512	Waxahachie	BNSF
8804	West Belt	EIRR
8402	West Helena	AKMD
8400	West Memphis	BNSF
8834	White City	CORP
8510	Wichita Falls	BNSF
8154	Wisconsin Rapids	WC
8506	WMW&NW	WMWN
8907	Woodland	YSLR
8878	Yakima	WCRC
8805	Yellowstone	EIRR
8465	Youngville	LDRR

LEASED LINES

LEASED LINES CODE	SUBDIVISIONS	RAILROAD
7511	A&S	LSRR
7201	Albion	NCRC
8462	Alexandria	LDRR
7053	Atlas	MNA
7457	Avoyelles	LA
7843	Bailey	WPRR
7300	Bartlesville	SEKR
7802	Boise	INPR
7804	Boise Ld	INPR
7500	Bonham	TNER
7515	Brookhollow	DGNO
7830	Butte	BNSF
7909	Buttonwillow	SJVR
7906	California Northern	CFNR
7051	Carthage	MNA
7302	Cawker City	KYLE
7202	Cedar Rapids	NCRC
7131	Central Soya	WSRC
7056	Clinton	MNA
7301	Concordia	KYLE
7841	Coos Bay	CORP
7132	Cottage Grove	WSRC
7855	Dallas	WPRR
7352	Dal-Nor	DGNO
7880	Dayton	BLMR
7512	Denton	DGNO
7508	East Dallas	DGNO
7400	Ft. Smith	FSR
7844	Geer	WPRR
7303	Glen Elder	KYLE
7502	Greenville	DGNO
7907	Hamilton	CFNR
7130	Harvard	WSRC
7507	Harwood	INDU
7505	Hidalgo	RVRR
7312	Hoisington	CKRY
7450	Huttig	DSRR
7800	Idaho Northern	INPR
7842	Joseph	INPR
7002	Lackland	LWRR
7057	Ladue	MNA
7304	Lenora	KYLE
7313	Lindsborg	CKRY

LEASED LINES CODE	SUBDIVISIONS	RAILROAD
8463	Lockport	LDRR
7451	Magnolia	LNW
7311	McPherson	CKRY
7351	Midland Valley	CKRY
7845	Mill City	WPRR
7509	Mission	RVRR
7846	Molalla	WPRR
7001	Monterrey Mine	NS
7904	Napa	CFNR
7847	Newburg	WPRR
7200	Norfolk	NCRC
7205	Nucor	NCRC
7203	Ord	NCRC
7054	Oronogo	MNA
7401	Paris	FSR
7801	Payette	INPR
7506	Port Brownsville	BRG
7910	Riverdale	CFNR
7503	Safeway	DGNO
7914	San Rafael	CFNR
7514	Santa Rosa	RVRR
7901	Schellville	CFNR
7848	Seghers	WPRR
7513	Sherman	DGNO
7501	Sherman	TNER
7305	Solomon	KYLE
7905	Sonoma	CFNR
8464	St. Martinsville	LDRR
7849	Stayton	WPRR
7204	Stromsburg	NCRC
7908	Sugarfield	CFNR
7911	Sunset Railway	SJVR
7913	Susanville	QRR
7850	Tillamook	WPRR
7851	Toledo	WPRR
7510	Trenton	TNER
7902	Vallejo	CFNR
7055	Wallis	MNA
7881	Wallula	BLMR
7402	Warren	DSRR
7350	Waurika	WTJR
7052	Webb City	MNA
7852	West Side	WPRR
7912	West Side Line	CFNR

LEASED LINES CODE	SUBDIVISIONS	RAILROAD
7853	West Stayton	WPRR
7504	Western	WTJR
7803	Wilder	INPR
7854	Willamina	WPRR
7903	Willits	CFNR

Maintenance Operations

Car Shops

Alpha Code

ALB CAR	GJ
ARL CAR	JA
AVN CAR	YP
CAR STAFF	GX
CBL CAR	GM
CHY CAR	GL
DEN CAR	YM
DES CAR	GI
DES CAR SHP	DE
DOL IMDL	YL
DUP IMDL	YK
EAST TEXAS CAR	JF
EGU CAR	YJ
ELP CAR	YC
FTW CAR	JW
GRNDJCT CAR	GZ
GRV CAR	GK
HKL CAR	JQ
HOUSTON CAR	JU
IMDLCAR	YS
KCT CAR	JT
LA CAR/IMDL	GE
LA/LB CAR	YF
LBR CAR	YB
LIV CAR	JG
MNN CAR	JD
NLR CAR	JV
NOP CAR	JS
OGD CAR	JP
OKL CAR	YI
OMA CAR SHP	OS
PAL CAR SHP	PA
PFE CAR	YR
POC CAR SHP	PS
POC RD CAR	JR
POC WHL SHP	YQ
PRO CAR	GH
RSV CAR	YH
SAN CAR	JB
SLC CAR	JO
SMR CAR	YO
ST. LOUIS CAR	JJ
STK/RSV CAR	GG
TSC CAR	YD
UPFE	JZ
WCL CAR	YG
WICHITA CAR	JC
YCT CAR	JK
YRM CAR	GV

Locomotive Shops**Alpha Code**

C. BLUFFS SU LOCO	XI
DENVER LOCO	XH
DENVER SU LOCO	XJ
DOLTON LOCO	GY
ELP LOCO	XA
FTW LOCO	FS
HKL LOCO	GO
HOU LOCO	HU
HOUSTON SU LOCO	YN
KANSAS CITY SU LOCO	KY
LA SU LOCO	LS
LA TAYLOR LOCO	XD
LIVONIA SU LOCO	YE
N. PLATTE SU LOCO	XG
NLR REBUILD	JE
NOP LOCO	NS
NLR RAMP/S'TRK	XF
PBF LOCO	XE
PORTLAND SU LOCO	HS
PRO LOCO	GF
ROSEVILLE SU LOCO	SS
RSV LOCO	XB
SALT LAKE SU LOCO	US
SAN ANTONIO SU LOCO	JH
ST. LOUIS SU LOCO	JI
UTAH SU LOCO	PO
WCL LOCO	XC