

PACIFIC COAST R. R. Co.

TIME TABLE No. 11

ALSO

PACIFIC COAST R. R. Co.

SPECIAL RULES No. 11

Taking Effect 12:01 A.M. Sunday

July 31, 1949

Pacific Standard Time

This time table is for the government and information of employees only.

The Company reserves the right to vary therefrom at pleasure.

Destroy all time tables of previous date.

H. D. LEAR,

Superintendent

PACIFIC COAST R. R. CO.

SPECIAL RULES No. 11

THE PACIFIC COAST RAILROAD is governed by the Consolidated Code of Operating Rules and General Instructions effective December 1, 1945, except as modified by special rules.

EXCEPTIONS TO GENERAL RULES

In the application of Rule 5 at Renton, time will apply at Renton Siding. Rule D-5 does not apply.

The second paragraph of Rule 17 (B) is modified as follows:

It must be dimmed:

Approaching train order signals, junctions and terminals.

The first sentence of Rule 83 (B) is modified as follows:

Unless otherwise provided, a train must not leave its initial station on subdivision, without a clearance, but if the initial station is a non-telegraph station, or a telegraph station at which the operator is not on duty, a clearance will not be required.

93 (A) Within yard limits, trains carrying passengers must be protected at all times as prescribed by Rule 99.

Rule S-96 is modified to read:

96. (Applying on double track as well as single track) Signals must not be ordered displayed to, nor taken down at, other than a terminal or a register station for the train displaying the signals.

217 (C) When the conductor and engineman in whose care an order is addressed as provided by Rule 217 and 217 (A) are to run the train addressed from the point at which the order is to be delivered, the second sentence of Rule 217 (B) will not apply.

221 (F) When a train order office is closed during the period authorized by time-table or bulletin, the light in the train order signal will be extinguished.

Train Order Form G (7) is modified as follows:

(7) After Extra 55 West arrives at (or passes) F, Eng. 66 run extra F to A.

AUTOMATIC BLOCK SIGNALS

(C.M.St.P. & P. Automatic Block Signal Rules Apply)

Automatic Block signals are numbered in miles and tenths from Seattle.

Numbers of Stop signals are painted on instrument case at the base of mast.

Signals 5/2, 7/2, and 9/0 governing Eastward track between Argo and Black River are on the left-hand side of that track.

At the east end of Black River yard, movements from yard to Eastward main track are governed by dwarf signal at clearance point, which signal is operated by the same track circuit as Signal 10/4. Dwarf signal 11/1 governing westward movements on eastward track over spring switch has no track circuit and merely indicates whether or not points of spring switch are fully closed. Trains finding this signal at Stop, will examine switch points to know points are fully closed before passing over same.

Signal 12/3 suspended from trolley bridge 70 feet east of N. P. crossing at Renton governs movements over spring switch in facing direction. Trains finding this signal at Stop, in addition to observing other rules, will examine switch to know that points are fully closed before passing over same. (See also Railroad Crossing Rules.)

Signal 22/2 located just west of Maple Valley will indicate stop when junction switch at Maple Valley is lined for P.C. Black Diamond Branch. When P.C. trains approach Maple Valley, dispatchers will

leave junction switch lined for C.M.St.P. & P. until P.C. train has passed signal 22/2.

P.C. westward signal located on Lakeside Branch at fouling point of main track Renton will govern all movements off Lakeside Branch. Signal is equipped with a light type indicator and two push buttons attached to signal mast.

To enter main track, trains must stop before passing signal. If light indicator is burning they may press push button painted yellow setting eastward and westward signals on main track at Stop. After an interval of approximately two minutes this signal will display a proceed indication if route is clear. If for any reason route is not accepted, immediately press push button painted red to restore main track routes.

Eastward dwarf signal located 200 feet west of Renton Station on westward track governs movements against current of traffic over double-track switch.

RAILROAD CROSSINGS: RULE 98

(C.M.St.P. & P. Interlocking Signal Rules apply at Spokane Street Tower, Argo Tower and Black River Tower)

The Washington State Law governing movement of trains over railroad crossings at grade is as follows: "Trains shall stop at railroad crossings; all railroads and street railroads operating in this state shall cause their trains and cars to come to a full stop at a distance not greater than five hundred (500) feet before crossing the tracks of another railroad crossing at grade, excepting at crossings where there are established signal towers and signal men, interlocking plants or gates."

ATLANTIC ST., SEATTLE: N.P., U.P., and C.M.St.P. & P.—Controlled by crossing flagman with green flag by day and green light by night. One motion of regular proceed signal for N.P., two motions for C.M.St.P. & P., three motions for P.C.R.R.; and four motions for U.P. If flagman should be absent, flag over crossings.

SPOKANE ST. TOWER: N.P.—Controlled by interlocking. Upper semaphore arms for straight track—call one long sound of whistle. Lower semaphore arms for crossovers—call four short sounds of whistle.

ARGO TOWER: N.P. and U.P., and double slip crossing in Westward track at U.P. connection.—Controlled by interlocking.

EASTWARD—the home signal (on signal bridge) governs for all crossings. No whistle call required. Approach signal is on left-hand side of tracks, 3,000 feet west.

WESTWARD—First home signal governs U.P. connection and crossing. Upper set of lights for straight track—call one long sound of whistle. Lower set of lights for crossover to U.P. tracks—call one long one short and one long sound of whistle. Second home signal governs N.P. crossings.

BLACK RIVER TOWER: U.P.—Controlled by interlocking. Upper semaphore arms for through P.C.R.R. tracks—call one long sound of whistle. Lower semaphore arms for diverging routes—call one long and one short and one long sound, except for U.P. interchange track call one long and two short and one long sound.

RENTON: N.P.—Controlled by Automatic Interlocking. Automatic Block System and Interlocking Rules in the Consolidated Code of Operating Rules and General Instructions will apply.

Westward C.M.St.P. & P.R.R. and P.C.R.R. trains will be governed by color light home signal located over the track on Steel Structure 70 feet east of the crossing with indications in accordance with Rules 601A, Fig. 8; 601D, Fig. 3, and 601E, Fig. 7.

Eastward C.M.St.P. & P.R.R. and P.C.R.R. trains on eastward and westward main tracks will be governed by color light dwarf signals

located 405 feet west of the crossing and to the right of the track governed. These signals will display indications in accordance with Rules 601A, Fig. 11, and 601F, Fig. 7.

Eastward C.M.St.P.&P.R.R. and P.C.R.R. trains moving from yard tracks will be governed by color light dwarf signal located to the right of yard track at clearance point, with indications in accordance with Rules 601A, Fig. 11; 601F, Fig. 7, and 601G, Fig. 5.

Trainmen will not reverse the main track switch when moving from yard tracks to main line unless letter "S" on governing dwarf signal is illuminated in accordance with Rules 601G, Fig. 5.

Trains must approach the home signals under control and if a proceed indication is obtained may proceed over the crossing at a speed not to exceed 15 M.P.H. Pacific Coast Railroad rule covering maximum speed of 10 M. P. H. through paved district in Renton remains in full force. Rule 672 will apply to the home interlocking signals.

Failure of the home signal must be promptly reported to the Train Dispatcher at the first open telegraph office where regular stop is made.

Rules 520 to 525, inclusive, will govern movements over the spring switch at the end of double track approximately 175 feet west of the railroad crossing.

LAKESIDE: N.P.—All trains will approach this crossing expecting to find crossing gates lined against them. When gates are lined against the P.C.R.R., trains will stop and line them against the N.P. before proceeding over the crossing. Gates may be left as used by either road.

JUNCTION SWITCHES: RULE 98

BLACK RIVER—East leg C.M.St.P. & P. Tacoma Line Wye.

MAPLE VALLEY—The normal position of the C.M.St.P. & P. junction switch Maple Valley is for P.C.R.R. line, but it may be left as used.

SPRING SWITCHES

At end of double track Renton (normally set for westward track). At east end of Black River Yard (normally set for eastward track).

At junction of Lakeside branch and main track, Renton (normal position set for main track).

ELECTRIC SWITCH LOCKS

Rules for the use of facing point crossovers near east and west end of Black River yard. Both switches on these crossovers are equipped with electric switch locks.

To operate these locks, open door of the lock and observe indicator. If indicator is clear or the word "Unlocked" is visible, swing small lever upward and to the left as far as it will move and leave in this position. This will release the plunger lock so that the switch may be operated by hand in usual manner for hand throw switches.

On crossover at west end of yard, if indicator does not show clear or unlocked, open door of box marked "Time Release" located at the east end of crossover: Turn handle of time release to the right as far as it will go, then release and wait for time release to run down, which will be approximately four minutes. If indicators then show clear or unlocked, operate the lock as directed in Paragraph Two above.

On crossover at east end of yard, if indicator does not show unlocked, open door of box marked "Time Release" located at the east end of the crossover and push small knob inward as far as it will go, then release and wait approximately four minutes. If indicators then show unlocked, operate locks as directed in Paragraph Two above.

EMERGENCY RELEASE

If indicators do not show "Clear" or "Unlocked" after operating time release, an emergency release is provided. This is a push-button located

just above the indicator and protected with a standard car seal. After providing flag protection in accordance with the rules, you may break and remove car seal, then push button in as far as it will go, and while holding in this position, operate unlocking lever, as described in Paragraph Two. If necessary to break seals and use emergency release, this must be reported to the dispatcher at the first opportunity.

It will be necessary to operate the time release to release locks for all eastward movements over both these crossovers. Leave doors of lock and time release (if used) open until movement has been completed. After movements over crossover have been completed the levers for electric locks must be returned to their normal position and all doors closed and locked.

When operating electric locks on switches on crossovers at east and west end Black River yard, observe the following to prevent damage to equipment and subsequent delay to trains:

When returning lock to normal position lock lever must be pushed slightly to return lever to full normal position. Under no circumstances must door be closed or forced shut when lever is not in full normal position. Door will close only when the above instructions are completed.

DERAIL SWITCHES

West end spur track at Cedar Mountain.

West end P.C.R.R. Co. siding at Maple Valley.

West end No. 2 track, Mine 11.

Two Coal Bunker tracks, Seattle Bunkers.

RESTRICTED CLEARANCES

Restricted clearance on bunker track Seattle, next to new engine coal bunker.

Switch stand on East Tacoma Line junction switch Black River.

Switch stand at West end Black River yard.

There are restricted clearances at all docks, coal bunkers and ramps and also in the brick yard at Renton. Wires across Track 4 Renton Brick Yard will not clear man on top of car.

Overhead wires on lead to Boeing Plant at Renton will not clear man on top of car.

No clearance for engines or men at coal ramps at Black Diamond, Danville and Renton.

GRADE CROSSINGS

Trains and engines must not exceed six miles per hour crossing over all paved streets in Seattle Yard.

Movements across South Alaskan Way to and from Piers, Bunkers and Roundhouse must be made under flag protection.

Trains must come to full stop before passing over grade crossing leading to Shufleton Plant on Lakeside Line at Renton and flag over the crossing.

Flood lights illuminating the highway crossing at Lake Washington Blvd. at Lakeside must be turned on before trains proceed over crossing and turned off when crossing movement has been completed.

City ordinance prohibits blocking street crossings at Renton for a longer period than five consecutive minutes.

Track circuit controlling highway crossing signals at Main and Walla Walla Streets, Renton, extends from a point just opposite signal 12/6 westerly to the contactor case between Williams Street and Wells Street. Locomotives and cars must not be left standing in this section unless absolutely necessary.

Fire lane signals have been installed at Main Street, Atlantic Street and Horton Street. These signals have been connected with the signal division of the Seattle Fire Department and will be operated to govern the train movements across these intersections in case of fire along the waterfront or on Harbor Island.

In the event these signals are illuminated, trains approaching these

EASTWARD										MAIN LINE										WESTWARD									
SECOND CLASS				FIRST CLASS						Time Table No. 11 July 31, 1949 Stations and Railroad Crossings										FIRST CLASS				SECOND CLASS					
78 FREIGHT Except Sunday	264 Time Freight Daily			18 PASSENGER Daily	16 PASSENGER Daily	28 PASSENGER Daily	26 PASSENGER Daily	Car Capacity Sidings	Car Capacity Com'l. Tracks	Miles from Seattle											Symbols Rule 6(A)	17 PASSENGER Daily	15 PASSENGER Daily	27 PASSENGER Daily	25 PASSENGER Daily		263 TIME FREIGHT Daily	79 FREIGHT Except Sunday	
	C.M.St.P.&P.			C.M.St.P.&P.	C.M.St.P.&P.	C.M.St.P.&P.	C.M.St.P.&P.															C.M.St.P.&P.	C.M.St.P.&P.	C.M.St.P.&P.	C.M.St.P.&P.		C.M.St.P.&P.		
L 8:30 AM								Yard		0.											BCRTVWZ								A 5:10 PM
8:50				From U. P.	From U. P.	From U. P.	From U. P.			2.0											IJV	To U. P.	To U. P.	To U. P.	To U. P.				4:55
8:55				L 10:40 PM	L 2:53 PM	L 10:53 AM	L 7:59 AM			3.5											IJV	A 7:05 AM	A 10:13 AM	A 2:17 PM	A 9:39 PM				4:50
9:00	From C.M.St.P.&P.			10:43	2:56	10:56	8:02	C.M.St.P.&P. Yard		5.4											X	7:00	10:08	2:14	9:36		To C.M.St.P.&P.	4:45	
9:10	L 8:30 AM			10:49	3:01	A 11:01 AM	A 8:10 AM	Yard		9.7											BIJRVX	6:50	9:58	L 2:07 PM	L 9:29 PM		A 3:01 PM	4:25	
A 9:20 L 11:10	8:43			S 10:54	S 3:06	To C.M.St.P.&P.	To C.M.St.P.&P.	70	Yard	12.1											BRWXYZ	S 6:45	S 9:53	From C.M.St.P.&P.	From C.M.St.P.&P.		2:30	L 4:15 A 2:45	
11:25	8:56									15.5																		1:44	2:30
11:30	9:03			11:03	3:14			95		17.0												6:37	9:38				1:41	2:25	
11:35	9:07								5	18.5																	1:38	2:20	
A 11:50 AM	A 9:30 AM			A 11:12 PM	A 3:21 PM			Yard		22.3											BJKRVWX	L 6:30 AM	L 9:30 AM				L 1:30 PM	L 2:05 PM	
To Black Diamond Branch	To C.M.St.P.&P.			To C.M.St.P.&P.	To C.M.St.P.&P.																	From C.M.St.P.&P.	From C.M.St.P.&P.				From C.M.St.P.&P.	From Black Diamond Branch	

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS

EASTWARD				BLACK DIAMOND BRANCH				WESTWARD			
SECOND CLASS				TIME TABLE No. 11 July 31, 1949 STATIONS Railroad Crossings				SECOND CLASS			
Car Capacity Sidings	Car Capacity Com'l. Tracks	78 FREIGHT Except Sunday	Miles from Maple Valley					79 FREIGHT Except Sunday	Symbols Rule 6(A)		
	Yard	L 11:50 AM	0.	P-DN	Maple Valley	DS		A 2:05 PM	BJKRVWX		
	7	12:05 PM	4.2	P	Danville			1:50			
	35	12:10	5.3		Henry's			1:45	V		
	Yard	A 12:20 PM	7.3	P	Black Diamond			L 1:35 PM	XY		

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS

MAXIMUM SPEED PERMISSIBLE: Between Maple Valley and Black Diamond.....20 M.P.H.

Westward trains on Black Diamond Branch will come to a full stop just east of Bridge 13 before pulling down to C.M.St.P. & P. junction switch. If necessary to stop for this switch to be lined, trains will stop to clear west switch of P.C.R.R. siding.

intersections must stop immediately and refrain from blocking the crossing until the signal is clear. When the signal goes on and short trains are already blocking the intersection, they will pull or back off immediately to permit fire apparatus runs. When long trains are occupying these intersections, they will cut the crossing in order to permit the fire runs.

All C.M.St.P. & P. electrification wires along P.C.R.R. tracks are energized with high voltage, contact with them either by person or equipment is liable to cause fatal injury or damage to property. They may be handled only by those who have received specific authority to do so.

Trolley wires at the following points are not at standard clearance:
Albro Place Viaduct just east of Argo
Highway Bridge just west of Black River
Highway Bridge at Cedar Mountain

Double track between Spokane Street Tower and N. P. crossing at Renton. Yard engines and extra trains are not permitted to use Main Tracks within Seattle Yard Limits East of Argo Tower except upon train order authority. Trains and engines using main tracks within Black River yard limits and Seattle yard limits must keep to the right. Westward Yard Engine movements from Harbor Island connection to Spokane Street Tower against the current of traffic may be made upon proceed indication of Spokane Street Tower signal for the route wanted (engines will whistle for route wanted before coming off Harbor Island track). When signals are not visible this move will be made under flag protection.

All trains will approach facing point crossovers at east and west ends of Black River yard at restricted speed, and, if a train is passing over the switch on the opposing track, will not pass over the switch until the train on the opposing track has cleared the crossover. In case a train on eastward track is approaching this crossover simultaneously with a train on the westward track, ordinary train rights govern as to which train has preference. Westward trains using this crossover to enter Black River yard must be fully protected as prescribed by Rule 99 against trains on eastward track—Rule 93 will not protect this movement.

In all long distance yard movements such as to and from the Cement Plant or Van Asselt at Seattle; between Renton and Lakeside; also in handling cuts of cars on main tracks when opposition to regular scheduled trains may require emergency stops, and when making movements through paved section of Renton, switching trains must have the percentage of air brakes required by law, which is not less than 85 per cent.

Air brakes must be used when switching ramp at Briquetville.

Cars must not be kicked at Briquetville or the Boeing Plant at Renton. Hand brakes must be set on cars left standing on lead to Boeing Plant or short spur at Plant.

Trains and engines moving from westward track to Harbor Island line before starting crossover movement will call Spokane St. towerman to ascertain whether or not it is all clear to make crossover move. Engines coming off the Harbor Island line will call the Spokane St. Towerman before crossing the N.P. (Colorado St. Line) to ascertain whether or not it is all clear to make such move.

Telephones to provide direct communication with Spokane St. Tower have been installed near east end of facing point crossover and near the N.P. (Colorado Ave.) crossing gate just inside the Harbor Island line switch.

Crews eating at Renton must leave their trains clear of Interlocker Clearance Sign located 350 feet East of West switch to Renton Siding

and west lead to Renton Brick Yard. Cars or engines must not be left standing between this sign and N.P. Crossing, Renton.

Cars may be left on the Main track of Lakeside line without train order authority, except that cars must not be left standing within 600 ft. of either side of North Renton highway crossing.

Racor ground throw spring lock switches are not spring switches and must always be thrown by hand.

Cross-over between eastward main and westward main track one-half mile west of Black River Tower is not provided with trolley wire.

YARD LIMITS

SEATTLE: 1000' east of east end Van Asselt Yard.

BLACK RIVER: ½ mile west of Black River Tower to opposite east crossover switch east end Black River Yard.

RENTON: East end Bridge 5 to 500' west of Bridge 7.

MAPLE VALLEY: West end Bridge 10 to ½ mile east of Bridge 13.

BLACK DIAMOND: 200' west of west Y switch.

MAXIMUM SPEED PERMISSIBLE

BETWEEN — Argo Tower and	PSGR. TRAINS	FRT. TRAINS
Maple Valley.....	50 MPH	35 MPH

Except

Trains handling logs— 30 MPH.

BETWEEN—Spokane St. Tower and Argo Tower.....25 MPH

15 MPH over West Tacoma line Jct. switch at Black River Tower and curve immediately beyond.

10 MPH through paved district of Renton. Resume normal speed after engine is clear of paved district.

Trains may register by ticket at Black River, Renton and Maple Valley.

Upper arms on train order signals at Maple Valley and Black River Tower govern movements of trains on P.C.R.R. tracks.

Renton Telegraph Office closed daily, 11:30 P.M. to 6:30 A.M.

TRAINS HANDLING LOGS

On double track be at a stop when passenger trains on opposing track are passing.

SURGEON: Drs. Jones and Buckner, 208 Cobb Bldg., 4th Ave. and University Street, Seattle. Telephone MAIN 6880. If no answer call MAIN 2800.

WATCH INSPECTOR: Weisfield & Goldberg, Inc.
414 Pike Street, Seattle.

H. V. O'NEIL,
Chief Dispatcher.
R. E. OZURA,
H. E. LOVELESS,
D. L. VERNOR,
Train Dispatchers.