# Portland & Western Railroad Inc.

Including Willamette & Pacific Railroad Inc.



# System Time Table No.

4

# To Take Effect at 12:01 AM Pacific Time Sunday, April 3, 2005

Superseding System Time Table No. 3
Supplemental Time Table No. 2 for foreign railroad employees operating on the Oregon Region remains in effect
This Time Table is for the exclusive use and guidance of employees

L. L. Phipps - President & General Manager

M. L. Erwin - Vice President, Transportation

P. M. Tucker - Vice President, Engineering

J. R. Smothers - Vice President, Mechanical

W. D. Bremer - Vice President, Marketing & Sales

P. A. Zalec - Vice President, Passenger Operations

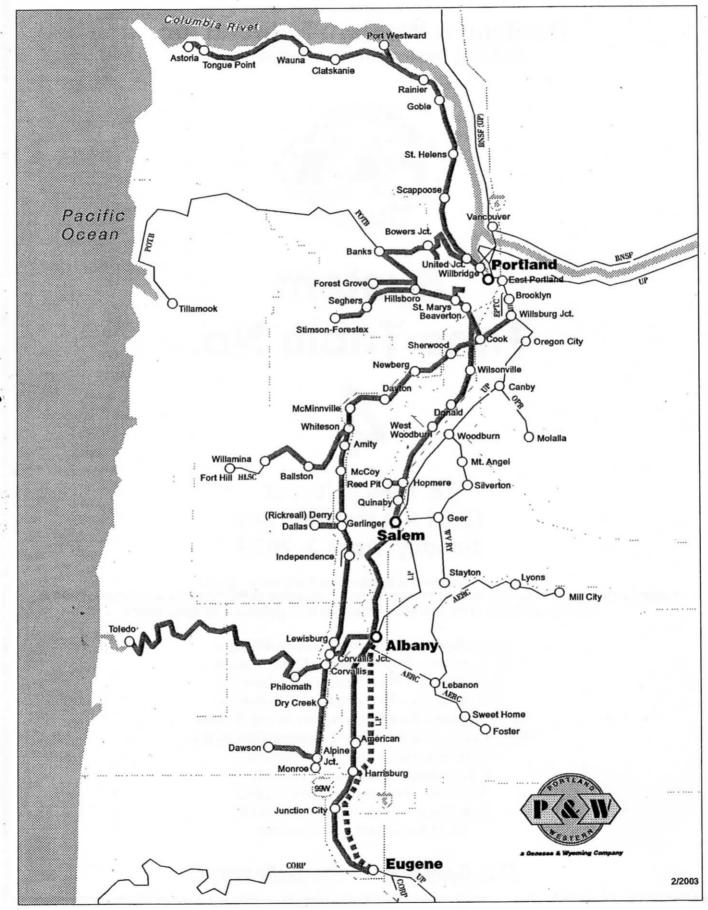
D. G. Vincent - Chief Train Dispatcher

B. L. Enfield - Trainmaster, Lines North

H. White - Trainmaster, Central Lines

J. A. Cyrus – *Trainmaster, Lines South* W. D. Goldsberry – *Trainmaster* 

The Best way is the Safe way!



	lo Dis			T T T T T T T T T T T T T T T T T T T		F4	
Capacity	westwa	System T		System Time Table No. 4		Eastwar	
of Siding	Rule 4.3	Rule 6.3		April 3, 2005		Mile Post	Sta. No.
Siung		E -		Stations			
Yard	BKPQ YJ	YL		ALBANY 1.6		690.9	2691
				NORTH ALBANY 4.6		692.5	
1165		TWC		GRANGER 1.9		697.1	26970
6145				ASHAHR 3.1		699.0	2699
	YJ			CORVALLIS JCT 0.9		701.5	1690
		ᆛ		CORVALLIS 0.3		703.0	1689
	YJ			BAILEY JCT 0.5		703.3	
				OREGON STATE UNIVERSITY 2.0		703.8	
1500				LARSON 1.2		705.8	
				CONROY 1.5	A	707.0	27070
970				PHILOMATH 0.9		708.5	27080
				FLYNN 6.5		709.4	27090
705				WRENS 6.1		715.9	27160
		TWC	V	ALDER 1.2		722.0	27220
			•	BLODGETT 2.8		723.2	
				DEVITT 2.5		726.0	
1550				SUMMIT 5.2		728.5	27280
				NASHVILLE 11.5		733.7	27340
1770				EDDYVILLE 5.4 ELK CITY		745.2	27450
				12.3 TOLEDO		756.5	
Yard	BKPQ	YL				765.6	27650
				(74.7)			

On descending grade between Summit and Nashville trains must not exceed 450 tons per axle of operative dynamic brake

	Maximum Authorized Speed									
Albany to Toledo		30		MP 709.7 to 728.7	20					
MP 691.4 to 692.4		10		MP 728.7 to 733.4 (westward)	15					
MP 692.4 to 701.1		25		MP 728.7 to 732.0 (eastward)	15					
MP 701.1 to 702.1		20*		MP 733.4 to 763.8 (westward)	20					
MP 702.1 to 703.3		10		MP 732.0 to 763.8 (eastward)	20					
MP 703.3 to 704.3		20*		MP 763.8 to 766.7	10					
* Restriction ends wh	en en	gine pas	ses in							

# Special Rules and Instructions for the Toledo District

Impaired Side Clearances Rule 1.20

MP 691.7 - Bridge

MP 711.3 - Bridge MP 714.8 - Rock cut MP 691.8 - Bridge

MP 752.4 - Tunnel

Rule 2.7 Radio base stations at Albany and Toledo equipped with WP Road Channel No. 1 (AAR code 4444). Additionally, Albany is equipped to broadcast on UPRR frequency 9696. Toledo is unattended. Albany is attended during office hours.

WPRR Road Channel No. 1 (AAR Code 4444) in service Albany to Wrens. WPRR Road Channel No. 2 (AAR Code 4949) in service Wrens to Toledo.

Rule 5.13 Albany: Engine House Tracks 1, 2, and 3 are designated as within an engine servicing area. Tracks 2144 and 2145 are designated as within a car shop repair area. Maximum speed on these tracks is 5 MPH.

Rule 6.3 At Albany, authority must be obtained from UP train dispatcher before train or engine may occupy UP main track within yard limits. After receipt of authority, comply with requirements of Rule 9.17. In addition to conveying authority to enter the main track, the dispatcher may issue a track permit in accordance with Rule 9.15.

Rule 6.12 The following portions of the Toledo District, except where crossing public roads at grade, are designated as FRA Excepted Track:

Albany... All yard tracks between Hill Street and Queen Avenue, except the Pass.

Toledo . . . Main track MP 765.7 to 766.7 and all yard tracks between MP 763.8 and 766.7

Rule 6.13 Yard limits established between the following locations on the Toledo District:

Albany-North Albany:.....UP main track and MP 692.4 Corvallis Jct.-Bailey Jct:.....MP 701.1 and MP 703.6 Toledo:.....MP 763.8 and end of track

Rule 6.17 Corvallis Jct.; Normal position of switch at junction of Toledo and West Side Districts will be for either route.

Bailey Jct: Normal position of switch at junction of Toledo and Bailey Districts will be for Toledo District.

Toledo: Normal position of east switch of New Siding will be for either route.

Rule 6.28 Corvallis Jct.: Maximum speed straight leg of wye 10 MPH.

Rule 6.29.1 Dragging equipment and derailment detectors are located as listed below on this district.

MP 712.0, between Flynn and Wrens.

MP 726.0, at Devitt.

MP 731.8, between Summit and Nashville.

MP 743.6, between Nashville and Eddyville.

MP 750.5, at Chitwood.

MP 753.8, between Chitwood and Elk City.

MP 756.7, at Elk City.

MP 760.0, between Elk City and Toledo.

Rule 6.32.2 Toledo: Fusees must be placed at Butler Bridge Road crossing entering G-P mill prior to movement over the crossing.

Rule 7.6 Albany: Rail skid must be placed under west wheel of west car at Stafford Reload lumber spot. Remove rail skid when switching. When not in use, leave skid on ground near lumber spot.

Rule 7.10 Toledo: On spurs leading to Georgia Pacific paper mill, gates are secured with WPRR lock. Crews must close and lock gate when not in use. Before entering plant, G-P's No. 2 scale man must be contacted for permission. Upon entering plant, toggle switch located at gate must be activated to start warning device for G-P employees. On spurs serving G-P's chip facility, crew entering must activate warning system for G-P employees by pressing 7-8 on channel 2 of the G-P mill radio. Pressing 7-8-9 will deactivate the warning system.

Rule 9.1.1 Bridge Collision Signals

Albany: Light-type signals located at MP 691.6 and MP 691.8 are connected to collision detectors on First Street and Water Street underpasses. When indicators display red or lunar aspect the following will govern:

Red.....Stop make inspection of structures: proceed.

Lunar ..... Proceed.

Rule 9.12.4 Albany: Arriving eastward WPRR train must stop short of APPROACH CIRCUIT sign at MP 691.9 on Willamette River bridge until informed by UP dispatcher to occupy UP main track, or issuance of track permit (Rule 6.13).

Rule 9.15 Albany: Track permits are in effect on UP main track within yard limits at Albany-Page as a means to protect maintenance of way employees who may be occupying the main track within these limits. Track permits will be issued by UP dispatcher to train or engines to allow joint occupancy with maintenance personnel within yard limits.

Rule 14.4.1 Between Albany and Corvallis Jct., train authorized to move with "restricted" following authority may obtain information that preceding train has cleared shared limits from employee other than train dispatcher. Time shared limits are reported clear and initials of employee providing information must be written in margin of track warrant by crew member of following train. Thereafter, following train is released from Rule 14.4.1 requirement to proceed at restricted speed within shared limits.

AIR BRAKE RULES

Add the following new item:

E. Maximum tonnage handled behind road locomotives: Flynn to Summit (westward).....7,200 tons Nashville to Summit (eastward)..5,000 tons

### Rule 20 Add following new item:

J. Use of Retainers

Summit to Nashville: If train exceeds 450 tons per axle of operative dynamic brake, one retaining valve will be used for each 150 tons in excess thereof, with a minimum of 10 required. With no dynamic brake in operation, one retaining valve will be used for each 80 tons in train, with a minimum of 10 required.

Rule 92.1- A Remote Control Zone (RCZ) has been established between MP 701.14 Circle Blvd. and MP 702.1

MP 709.10 (7th Street Philomath) and MP 710.0.

	South	ward		System Time Table No. 4	,	Nor	thward		Special Rules and Instructions for the West Side District
apaci ty of Siding	Rule 4.3	Rule 6.3		April 3, 2005			Mile Post	Sta. No.	Rule 1.20 Impaired Side Clearances MP 762.1 Bridge
Siding	ш.	112		Stations					Rule 1.47.2 All trains between Springbrook and Sherwood:
Yard	JY	YL		COOK 2.0			764.0	00336	When a train's total trailing tonnage exceeds 3000 tons, do not place blocks of 10 or more continuous empty cars anywhere ahead of 10 or
				TUALATIN 2.5			762.0	17715	more continuous loaded cars.
				CIPOLE 1.9			759.5	17690	Rule 2.7 McMinnville: Radio base station equipped for WPRR Roam
1050				SHERWOOD			757.6	17671	Channel No. 1 (AAR Code 4444) and is unattended.
1060				4.6 REX			753.0	17625	Rule 6.12 The following portions of the West Side District ar designated as FRA Excepted Track except for public road crossings a
1050		TWC	$\vdash$	2.2 SPRINGBROOK			750.8	17603	grade and all bridges and track approaching bridges for 100 feet of either side:
			$\vdash$	2.3 NEWBERG				-	Double ended track at Suver. All auxiliary tracks at Independence.
Yard				2.4			748.5	17580	Tracks 2 and 3 at V&S Jct. All tracks except the main at Gerlinger.
				DUNDÉE 4.0			746.1	17460	Double-ended track at Derry. Double-ended track at McCoy.
				DAYTON 2.6			742.1	17420	Double-ended track at Amity.
				LAFAYETTE 1.5	<b>A</b>		739.5		All tracks except the main and the siding at Whiteson. All auxiliary tracks at McMinnville
Yard	Y			ST. JOSEPH	1		738.0	17380	All auxiliary tracks at St. Joseph.
2910	ВК	, <del>,</del> ,		4.9 . McMINNVILLE		-	734.9	17350	Rule 6.13 Yard limits established between the following locations:  Corvallis Jct. MP 691.1 and MP 690.3
1750	PQ YJ	^	H	4.2 WHITESON		-	730.7	17310	Whiteson –St. Joseph: MP 729.5 and MP 739.0 Cook: MP 762.9 and MP 764.0
1750	13		-	2.6 AMITY	-				Rule 6.17 Cook: wye switches at junction of West Side and Tillamook
	_		V	5.3 McCOY			728.1	17280	Districts may be left for either route.
			•	4.4	•		722.8	17230	Whiteson: Normal position of switch at junction of Westside and Willamina Districts will be lined for either route.
				CROWLEY 3.4			718.4		Corvallis Jct.: Normal position of switch at junction of Toledo and West Side Districts at south leg of wye will be for either route.
				DERRY 0.7			715.0	17150	Gerlinger: Normal position of switches at junction of West Side and Dallas Districts lined for West Side District.
	YJ			GERLINGER 3.8			714.3	17140	Rule 6.28 Corvallis Jct.: Maximum speed straight leg of wye 10 MPH
Yard		TWC		V&S JCT. 1.2			710.5	17091	Whiteson: Cars longer than 85 feet must not be operated on south lo of wye.
		-		INDEPENDENCE 5.3		*:	709.3	17090	Cook: Maximum speed on short leg of wye is 10 MPH.
				PARKER			704.0		Rule 6.29.1 Talking dragging equipment and derailed car detectors located at MP 760 between Cipole and Tualatin, and MP 752.2 between
				2.0 SUVER			702.0	17020	Rex and Springbrook.
1000				3.1 WELLSDALE			699.1	17000	Rule 6.32.2 McMinnville: Crossing gates on 5th Street not activated by
1000	-		$\vdash$	5.2 LEWISBURG	_	_			train or equipment on House Track. Flagman must protect all movements at this location.
				3.8 CORVALLIS JCT			693.1	16930	Rule 6.32.3 Sherwood: Stop signs installed on siding both sides of
	YJ	YL*					690.3	16900	Sherwood Blvd. (MP 757.55) and both sides of Washington Street (MF 757.61). Movement must stop on siding and wait for crossing gates to
		-£	Ma	(73.7) eximum Authorized S	peed	d			fully lower before proceeding.
			Co	l. 1	•				Rule 6.32.4 Whiteson: Equipment on main track or siding must not be left nearer than 150 ft. from Riverbend Road crossing.
MP 689	3 to 69	1.1	25 20°	•					Rule 7.8 Amity and McCoy: Overhead grain loading spouts on trac
<b>MP 729</b>	.3 to 710 .5 to 736 .1 to 76	8.1	10° 20° 10						5102 and 5108 will not clear standard height cars. Before spotti empties for loading, trainmen must observe that spouts are raised swung clear to prevent damage. When pulling loads, spouts must checked for clearance before pulling cars.
		* Re	striction	ends when engine passes incr	ease s	peed sign	1		Air Brake Rules
** R	estrictio	n ends	when e	ngine passes increase speed s Second Street, Independend	ign prov	vided rear	r car has	exited	Rule 17 Add the following new item  E. Maximum tonnage handled behind road locomotives: Springbrook to Rex (northward)5,000 tons Sherwood to Rex (southward)6,000 tons
									Rule 92.1- A Remote Control Zone (RCZ) has been established between MP 729.8 and MP 732.0.

Willa	mina	Dis	tric	t - WPRR		24				
١	Nestw	ard		System Time Table No. 4 April 3, 2005	,	Eastward				
Capacity of Siding.	Rule 4.3	Rule 6.3		Stations .		Mile Post	Station No.	Ī		
1750	YJ	YL	_	WHITESON 6.6		730.6	17310			
				WINCH 3.3	A	737.2	37370			
		Q		BALLSTON 4.2	STATE OF THE PERSON NAMED IN COLUMN 1	740.5	37400			
		TWC	A	SHERIDAN 1.6		744.7	37450	l		
				SHIPLEY 3.0		746.3	37460			
Yard	J	YL		WILLAMINA		749.3	37490			
				(18.7)						
			Spee	d 25 MPH on Willamina	Distric	t				

except 20 MPH between MP 742.6 and MP 744.0

# Special Rules and Instructions for the Willamina District

Rule 1.20 Impaired Side Clearances

MP 745.3.....Bridge

MP 750.05....... Willamina Lumber Co. overhead conveyor

Rule 6.12 The following portions of the Willamina District, except where crossing public roads at grade, are designated as FRA Excepted Track:

Whiteson Main track MP 730.6 to MP 737.9.

Willamina Main track MP 748.4 to MP 750.0 End of District and all yard tracks between MP 748.0 and 750.0

Rule 6.13 Yard limits established between the following locations: Whiteson: MP 730.46 and MP 731.4 Willamina: MP 748.4 and MP 749.46

Rule 6.28 Willamina: No engines may operate beyond clearance points of No. 2 track at Willamina yard.
Winch: No engines may operate beyond derail on spur.

Rule 6.32.4 Whiteson: Equipment on main track or siding must not be left nearer than 150 ft. from Riverbend Road crossing.

Rule 7.8 Willamina: Before switching Willamina Lumber Co. mill, member of crew must activate warning system for mill personnel. System should not be deactivated until switching is completed.

Rule 8.12 Willamina: Crossover at west end of Willamina yard may be left lined and locked for crossover movement. If necessary to normal or reverse switch for movement, switch at opposite end must be left in correlation.

Rule 8.13 Willamina: Scale on track 4997 not equipped with dead rail. Engines not permitted on scale and speed over scale must not exceed 3 MPH.

Rule 92.1- A Remote Control Zone (RCZ) established between: MP 730.6 and MP 731.4 MP 748.5 and end of track

٧	Vestw	ard		System Time Table No. 4 April 3, 2005	Ea	stward		
Capacity				April 6, 2000		Mile	Station	F
of Siding	Rule 4.3	Rule 6.3		Stations		Post	No.	T
Yard	J	7.		WILLAMINA 5.2	A	0.0	37490	F
			A	FORT HILL		5.2	37495	ir
				(5.3)				R

# Special Rules and Instructions for the Hampton Railway

Rule 6.12 This entire district is designated as FRA Excepted Track except for public road crossings at grade and all bridges and track approaching bridges for 100 feet on either side.

Rule 6.13 Yard limits established between Willamina and Fort Hill, inclusive.

Rule 6.32.2 Willamina: STOP signs installed on both sides of Highway 18B (MP 1.3) Movement must stop and wait for crossing gates to fully lower before proceeding. Refer to Rule 6.32.2, All Districts for further information.

Rule 92.1- A Remote Control Zone (RCZ) has been established between MP 0.0 and MP 0.3.

Dalla	s Dis	stric	t - V	/PRR				
١	Vestw	ard		System Time Table No.4	E	astward		
Capacity				April 3, 2005		Mile	Station	t
of Siding	Rule 4.3	Rule 6.3		Stations		Post	No	
	ΥJ	Y.	L	GERLINGER 4.9	A	728.9	17140	
Yard		>	A	DALLAS		734.2	57340	1
				(4.9)				1

# Speed 10 MPH on Dallas District Rule 6.28 Maximum speed Track 5230 is 5 MPH

# Special Rules and Instructions for the Dallas District

Rule 6.12 This entire district is designated as FRA Excepted Track except for public road crossings at grade and all bridges and track approaching bridges for 100 feet on either side.

Rule 6.13 Yard limits established between Gerlinger and Dallas, inclusive.

Rule 6.32.2 At crossing of U.S. Highway 99W, MP 729.7 between Gerlinger and Dallas, STOP signs for trains are located on both approaches to crossing. Refer to Rule 6.32.2, All Districts, for further information.

S	Southward			System Time Table No. 4 April 3, 2005 Northward			Special Rules and Instructions for the Bailey District	
Capacity of	Rule 4.3	Rule 6.3				Mile	Station No.	Rule 6.12 This entire district is designated as FRA Excepted Track except for public road crossings at grade and all bridges
Siding	54	5 0		Stations		1.000	110.	and track approaching bridges for 100 feet on either side.
	J	۲		BAILEY JCT 0.4		688.9		Rule 6.13 Yard limits established between the following locations Bailey Jct-Corvallis MP 688.5 and MP 687.5
Yard	PY	>		CORVALLIS 4.3		688.6	16890	Bailey Jct-Corvallis MP 688.5 and MP 687.5  Rule 6.17 Alpine Jct.: Switch at north end of siding may be left
7				DRY CREEK 3.3		684.6	16840	lined for either route.
2600				GREENBERRY 6.5		681.3	16810	Rule 8.20 Derail in Hull-Oakes Lead at MP 679.6, Dawson.
*		TWC	A	BURNETT 1.8	T	674.8		Rule 92.1- A Remote Control Zone (RCZ) has been established between:
1280				ALPINE JCT. 1.3		673.0	16730	MP 688.0 and MP 688.5. MP 674.0 and End of Track
				MONROE		671.7	16720	Entire Hull-Oakes Lead Alpine Jct. to End of Lead
				(16.8 )				
			Spee	ed 10 MPH on Bailey	District			* = x

V	Westward Capacity			System Time Table No. 4 April 3, 2005		Eastward		Special Rules and Instructions for the Seghers District
				Stations		Mile Post	Station No.	Rule 2.7 Radio base station at Hillsboro equipped with P&W frequency 4444 and is unattended.
Yard	BJP YQ	YL	1	HILLSBORO 3.6	A	765.3	00504	Rule 6.12 The following portions of the Seghers District are designated as FRA Excepted Track except for public road
				CORNELIUS 2.5	T	761.7	30036	crossings at grade, and all bridges and track approaching bridges for 100 feet on either side:
		TWC		CARNATION 3.6		759.2 758.5	30061	All track between MP 764.3 (Hillsboro) and end of district. All Auxiliary tracks at Hillsboro except the Seghers-Mahan leg
		2	A	SEGHERS 2.7		754.9	30104	of wye.
Yard			Ť	STIMSON	•	752.4	30131	Rule 6.13 Yard limits established between the following locations: Hillsboro: MP 765.3 and MP 764.0
				(12.4)				Rule 6.32.2 Seghers: STOP signs installed on both sides of Old
			Spe	ed 10 MPH on Seghers	District			Tualatin Valley Highway (MP 753.8) Movement must stop before occupying crossing.  Rule 8.20 Derail in main track at MP 752.4 Stimson.
								Rule 92.1- A Remote Control Zone (RCZ) has been established between MP 764.8 and MP 763.8.

Westward			System Time Table No. 4 April 3, 2005		Eastward		Special Rules and Instructions for the Forest Grove District	
Capacity				April 0, 2000		Mile	Station	
of Siding	Rule 4.3	Rule 6.3		Stations		Post	No.	Rule 6.12 This entire district is designated as FRA Excepted Track except for public road crossings at grade, and all bridges
Yard	J			FOREST GROVE JCT. 0.1		4.6	00511	and track approaching bridges for 100 feet on either side.
700		TWC	A	HILLSBORO 3.1	1	4.7	40001	
		2		CORNELIUS 2.2	-	7.8	40031	
700				FOREST GROVE		10.0	40053	
				(5.4)				1 .

Tillan	nool	k Dis	tric	t - PNWR				
١	Westw	ard		System Time Table No. 4	,	Eastward		I
Capacity of Siding	Rule 4.3	Rule 6.3		April 3, 2005 Stations		Mile Post	Station No.	Ī
Yard		CTC		BROOKLYN 1.7		766.9	00246	
Yard	JP			WILLSBURG JCT 1.2		740.7	00263	1
		TWC		MILWAUKIE 1.1		741.9	00275	1
1560				MENEFEE 1.2		743.0	00286	
				LAKE OSWEGO 3.3		744.2	00298	7
1520				BRYANT 0.5		747.5	00331	1
Yard	JY			COOK 2.0		748.0	00336	1
	J	₹	1	TIGARD CROSSOVER	A	750.0		1
				TIGARD 0.8		751.1	00367	1
	J			GRETON 1.5		751.9	00375	1
				FANNO 1.6		753.4	00390	1
4090	Υ	TWC		BEBURG 0.6		755.0	00406	1
			L	BEAVERTON 1.3		755.6	00412	1
Yard	BP Q	YL		ST. MARYS 3.2		756.9	00425	1
		Q		REEDVILLE 3.1		760.1	00457	1
		TWC		NEWTON 1.6		763.2	00488	1
Yard	요경원			HILLSBORO 0.5		764.8	00504	1
	J	¥		FOREST GROVE JCT. 0.9		765.5	00511	1
2340				MAHAN 3.8		766.4	00520	1
1175		Q		SCHEFFLIN 2.3		770.2	00558	1
		TWC		ROY 2.2		772.5	00581	1
		YL		WILKESBORO 0.9		773.8	00594	1
Yard	J	РОТВ		BANKS		774.7	00603	1
				(35.5)				1

# BETWEEN WILLSBURG JCT. AND BROOKLYN, UNION PACIFIC TIMETABLE AND INSTRUCTIONS GOVERN. BETWEEN MP 774.0 AND BANKS, POTB TIMETABLE AND INSTRUCTIONS GOVERN

**Maximum Authorized Speed** 

	MUAIIII	an Authorized Opecu	
Willsburg Jct. to Banks	25	MP 764.2 to 764.8	20
MP 740.7 to 741.1	10	MP 764.8 to 770.4	10
MP 741.1 to 744.6	20	MP 770.4 to 773.3	25
MP 744.6 to 747.1	25	MP 773.3 to 774.0	10
MP 747.1 to 750.1	20		
MP 756.6 to 757.4	20		

Loaded unit rock trains must not exceed 10mph between MP 772.5 and MP 773.3 between Hillsboro and Banks.

Rule 6.28 Maximum speed siding Beburg is 20 MPH

# Special Rules and Instructions for the Tillamook District

Rule 2.7 Radio base stations at St. Marys and Hillsboro equipped with P&W Road Channel No. 1 (AAR code 4444) and are unattended.

Rule 6.12 The following portions of the Tillamook District are designated as FRA Excepted Track except for public road crossings at grade, and all bridges and track approaching bridges for 100 feet on either side:

Auxiliary track at Beaverton Ind. Park off Beburg Siding. Track 1904 at Cook (Cook Pit)

Rule 6.13 Yard limits established between the following locations on this District:

Bryant - Greton	.MP	751.9	5 and	1 MF	747.1
St. Marys	MP	756.6	and	MP	757.4
Hillsboro - Mahan	MF	764.2	and	MP	767.0
Wilkesboro	MP	773.3	and	MP	774.0

Rule 6.17 Cook: wye switches at junction of West Side and Tillamook Districts may be left lined for either route. Hillsboro: wye switches at junction of Seghers and Tillamook Districts may be left lined for either route.

Rule 6.29.1 Talking dragging equipment and derailment detectors located as follows on this district:

MP 746.5, between Lake Oswego and Bryant. MP 753.2 at Fanno.

Rule 8.3 St. Marys: main track switch may be left lined in reverse position

Greton: Main track switch at junction of Tillamook and O.E. Districts will be for either route.

Rule 8.12 At Tigard Crossover, switches may be left lined and locked for crossover movement. Trains and engines must approach these switches prepared to stop short. If necessary to normal or reverse switch for movement to proceed, switch at opposite end of crossover must be left in correlation.

# SAFETY RULES

Rule 1400 Hillsboro: Unless inside railroad equipment, railroad personnel must wear ANSI approved hard hats when performing duties at aggregate loading or unloading facilities.

		uthw ad Do			hward ad Up	Special Rules and Instructions for the Oregon Electric District			
Capacity of Siding	Timetable Characters	Method of Operation	Stations	Track Diagram	Mile Post	Station Number	Maximum Authorized Speed           Main Track Between:         MPH           Greton and Bethel         25           Other than Main Track         10           Permanent Speed Restrictions		
	J	5.13	GRETON 0.8 (Jct. Tillamook Dist.)	1	31.3	00375	Main Track Between or at:         MPH           MP 31.3 and MP 31.4		
3803		YL Rule 6.13	TIGARD 1.0		32.1	20008	MP 39.77, South Switch Tonquin Siding – Northward trains must approach prepared to stop as per Rule 8.3		
	J		TIGARD CROSSOVER 3.0 (Jct. Tillamook Dist.)		33.1	20018	MP 62.5, Reed Jct. – Southward trains must approach prepared to stop as per Rule 8.3 MP 66.8 and MP 71.5		
			TUALATIN 3.4	11	36.1	20048	MP 78.7 and MP 79.9. 10 MP 88.5 and MP 89.2. 10		
1833	s		TONQUIN 3.3	7 (	39.5	20077	MP 92.3 and MP 95.1		
1166		_	WILSONVILLE	٦ ١	42.8	20115	MP 124.0 and MP 124.8		
3884	-11	TWC Rule 14:1	2.8 CURTIS	-	45.6	20143	MP 128.2 and MP 129.0		
3004		. Rule	3.7 DONALD	⊣ľ			MP 138.3 and MP 141.5 (Northward head end only)		
		Ž.	4.2 LOGANVILLE	-  ¶	49.3	20180	Equipment Restrictions		
Yard			0.9	_  P	53.5	20222	EQ-1 Maximum Gross Weight of Car		
			WEST WOODBURN 8.1	•	54.4	20231	Greton to Eugene, MP 141.5		
	s		REED JCT 4.3	74	62.5	20312	EQ-2 Restricted Equipment		
			Salem North Yard Limit		66.8		A. Salem: Cars with longer than 89 feet inside length, and any car longer than 74 feet that is coupled to any car shorter than 43 feet are not permitted on any interchange		
3554		.13	BUSH 0.6	1	68.6	20373	track due to excessive track curvature.		
<b>r</b> ard	BJQ	YL Rule 6.13	SALEM 2.3 (Connection UP)	UP)	69.2	20377	Safety  Rule 1400 Using Protective Equipment		
		[	Salem South Yard Limit 1.1	T	71.5		Tonquin and Reed Jct.: Unless located inside railroad equipment,		
5668		TWC Rule 14.1	MINTO 12.0		72.6	20413	railroad personnel must wear ANSI approved hard hats when performing duties at aggregate loading or unloading facilities.		
3546		NT.	SIDNEY 7.7	1	84.6	20533	Operating Rules		
			Albany North Yard Limit 3.7		92.3				
/ARD	ВЈҮ	YL e 6.13	ALBANY	<b>∃</b> 【	96.0	20652	Rule 1.20 Impaired Overhead Clearances  MP 62.5 (on spur) – Overhead loading structure		
		Rule	0.6 SOUTH ALBANY 20.5	<b>∀</b> ₩	96.6		Rule 2.7 Monitoring Radio Transmissions		
1500		TWC Rule 14.1	(Connection UP)  AMERICAN 11.7		117.1	2-858	WPRR Road Channel No. 1 (AAR Code 4444) is in service Salem north, WPRR Road Channel No. 2 (AAR Code 4949) is in service Salem yard sout on the OE District		
		No.	JUNCTION CITY 9.5		128.8	20975			
			Eugene North Yard Limi	1	138.3		Rule 6.2 Initiating Movement  Minto: Northward trains destined the UP Railroad via Labish must		
YARD			0.7 BETHEL 1.5	<b> </b>	139.0	21077	contact the UP Dispatcher (WS-68) Omaha at (402) 636-1647 or (800) 726-1168 before leaving to ascertain that UP can take your		
	BJY Q	YL Rule 6.13	EUGENE 1.0 (Connection UP)		140.5 2110	21105	train.  Salem: Southward trains destined the PNWR Railroad via UP Labisl		
			End of Track		141.5		must contact the PNWR Dispatcher Albany at (541) 924-6599 1 hot prior to arriving UP Labish to obtain PNWR track warrants. To react the PNWR dispatcher train crew must go to WPRR Road Channel		
		,					No. 2 (AAR Code 4949) and dial *88 to obtain a dial tone. Crew can then dial the dispatcher's telephone number direct. When finished crew must dial #88 to hang up.		

# Special Rules and Instructions for the Oregon Electric District - Continued

# Rule 6.13 Yard Limits

Yard limits are established between the following locations:

MP 31.3	Greton (Jct Switch)	and MP 33.1	Tigard Crossover
MP 66.8	Salem North Y/L	and MP 71.5	Salem South Y/L
MP 92.3	Albany North Y/L	and MP 96.6	South Albany
MP 138.3	Eugene North Y/L	and MP 141.5	End of Track

# Rule 6.16 Approaching Railroad Crossings, Drawbridges, and End of Multiple Main

Eugene: MP 140.7 - UP Crossing is protected by stop signs.

# Rule 6.29.1 Inspecting Passing Trains

Talking dragging equipment and derailment detectors are located as follows:

MP 39.1 at Tonquin. MP 46.9 between Curtis and Donald MP 69.2 at Salem

# Rule 6.32 Road Crossings

The following crossings must be flag protected:

Bush: Industry Drive Crossing on Industrial Spur serving
Capital Lumber Co.

# Rule 6.32.2 Automatic Crossing Devices

Salem: Southward trains from Labish to the O.E. must ensure that crossing warning system is activated and the gates are fully lowered for at least 5 seconds before entering the Cherry Ave. crossing at MP 69.19

Greton: All trains entering and exiting the O.E. District must stop at the STOP signs at Tiedeman Road crossing, MP 31.4 and insure the way is clear at Tiedeman Rd. crossing before proceeding. Crossing devise must operate for at least 20 seconds before entering intersection.

Automatic warning devices may be ineffective due to rusty rail or other conditions at the following crossings.

Eugene: MP 141.3, Garfield Street

# Rule 6.32.6 Blocking Public Crossings

Salem: Movements on the Running Track from Cherry St. to Labish on the UP: If your train is delayed or if the UP Train Dispatcher cannot take your train onto their main track, crews must be sure their train clears the Industrial Way crossing. If the delay is to exceed 10 minutes, this crossing must be cut to avoid a crossing blockage violation.

# Rule 7.8 Coupling or Moving Cars on Tracks Where Cars are being Loaded or Unloaded

Reed Pit: Indicator lights are positioned over the track on east side of structure. If green light is displayed, chute is raised and train, not exceeding Plate C, may proceed through structure. If red light is displayed or indicators are dark, train must stop short and inspect chutes. Do not proceed through structure unless chutes are fully raised. Before departing, both Conductor and Engineer must observe green indicator light and conductor must continue to observe green indicator light until entire train is clear. If light turns red or goes dark, train must stop and an inspection be made to determine that chutes are in the fully raised position before proceeding.

# Rule 8.3 Main Track Switches

**Location of Electrically Operated Switches:** 

MP 39.77 Tonquin, South switch MP 62.5 Reed Jct.

To operate switch, use push buttons mounted in box attached to switch. The switch is protected by a lockout circuit to prevent operation while occupied by equipment. To operate switch, engine and equipment must be clear of lockout circuit. The switch is equipped with a switch point indicator for facing point movements. All facing point movements must approach the switch prepared to stop unless the switch point indicator is illuminated as per Rule 8.10.

Normal Position: The following switches may be left lined in the last position used:

Salem: MP 69.16

Greton: Main track switch at junction of O.E. and Tillamook Districts will be for either route.

Rule 92.1- A Remote Control Zone (RCZ) established between: MP 39.22 and MP 40.0 MP 62.6 and MP 62.8 including Reed Pit Lead

MP 115.90 and MP 118.28 MP 129.02 and MP 130.0 MP 138.34 and MP 140.43

Unite	d Ra	ailwa	ays [	District - PNWR				
١	Nestw	ard		System Time Table No. 4 April 3, 2005	Eastward			
of Siding Siding		Rule 6.3		Stations		Mile Post	Station No.	T
	J	YL		UNITED JCT. 1.3		10.0	50137	1
				FLEMING 0.4		11.3		1
				BURLINGTON 2.8	A	11.7	00761	1
				TUNNEL SPUR 1.6		14.6	00733	1
				ROCKTON 1.0		16.1	00717	1
1130		TWC		BOWERS JCT. 0.5		17.1	00707	1
		7	V	HELVETIA 1.5		17.6	00702	
			•	CONNELL 2.8	•	19.2	00686	
2392				NORTH PLAINS 1.4		21.9	00658	1
				VADIS 4.0		23.3	00643	
				WILKESBORO 1.1		26.4	00612	
Yard	J	YL		BANKS ( 17.5 )		27.5	00603	-

# **Maximum Authorized Speed**

United Jct. to Banks	25
MP 10.0 to 15.4 (west)	20
MP 10.0 to 15.4 (east)	15
MP 21.9 (over Main St. Crossing)	10*
MP 26.8 to 27.5	20*

Loaded unit rock trains must not exceed 10mph between MP 17.1 and MP 27.5 between Bowers Jct. and Banks.

# Special Rules and Instructions for the United **Railways District**

Rule 1.47.2 Between United Jct. and Tunnel Spur-Trains of greater than 5000 trailing tons must handle empty cars, 80 feet and longer in the rear 5000 tons.

When a train's total trailing tonnage exceeds 3000 tons, do not place blocks of 10 or more continuous empty cars anywhere ahead of 10 or more continuous loaded cars.

Rule 2.7 PNWR Road Channel No. 3 (AAR code 5151) in service United Junction to Tunnel Spur.

PNWR Road Channel No. 1 (AAR code 4444) in service Tunnel Spur to Banks.

Rule 6.13 Yard limits established between the following locations: MP 10.0 and 10.2 United Junction MP 26.8 and 27.5 Banks

Rule 8.12 North Plains: Crossover in siding spiked for movement on siding and can not be lined for crossover movement.

# Rule 9.1.1 Bridge Collision Signals

Helvetia: Talking bridge collision detector on structure 17.7. When talking feature or flashing yellow light are activated, trains must stop and inspect structure.

Air Brake Rules
Rule 17 Add the following new item:
E Maximum tonnage handled behind road locomotives:
United Jct. to Tunnel Spur (westward)......6,000 tons

### Rule 20 Add the following new item:

J. Use of Retainers

Tunnel Spur to United Jct.: If train exceeds 450 tons per axle of operative dynamic brake, one retaining valve will be used for each 150 tons in excess thereof, with a minimum of 10 required. With no dynamic brake in operation, one retaining valve will be used for each 80 tons in train, with a minimum of 10 required.

<sup>\*</sup> restriction ends when engine passes increase speed sign

ASIU	iia L	151	110	,ı -	PNWR				Consid Dules and Instructions for the Ast		
Westward					System Time Table No. 4 April 3, 2005	, Ea	stward		Special Rules and Instructions for the Astoria		
Aard Aard Aard Aard Aard Aard Aard Aard			Stations	Mile Station Post No.			Rule 2.7 PNWR Road Channel No. 3 (AAR code 5151) in ser Gasco to Astoria. Between Gasco and Trojan to activate St.				
			WILLBRIDGE 0.7		4.3	50084	Helen's phone patch press *999 and wait for dial tone to stop.  Train Dispatcher can then be dialed directly at 1-541- 924-659  When finished crew must dial #999 to hang up. Between Troj.				
Yard	Y	8	6.28		W YARD 0.6		5.0	50091	and Astoria to activate Rainier Hill phone patch press *111 an wait for dial tone to stop. Train Dispatcher can then be dialed directly at 1-541-924-6599. When finished crew must press *		
		YI			GASCO 1.7		5.6	50097	to hang up.		
Yard	Yard BP ()			LINNTON 1.6		7.3	50110	Rule 5.8.2 Wauna: Sound whistle frequently at crossing Georgia-Pacific paper mill unless protected by crewm			
4945		, VAL			HARBOR SIDING		8.9	50126	ground.		
	J	. Y	L		UNITED JCT.		10.0	50137	Rule 6.12 The following portions of the Astoria District designated as FRA Excepted Track except for public		
1440					HOLBROOK 7.1		12.8	50165	crossings at grade, and all bridges and track approaching bri for 100 feet on either side:		
					SCAPPOOSE 6.4		19.9	50236	Track 1403 (Harmer Steel spur) at Linnton		
				1	MULTNOMAH PLYWOOD  1.4	A	26.3	50300	Rule 6.13 Yard limits established between the follo locations:		
2385	ВР				ST. HELENS	1	27.7	50313	W Yard – Linnton MP 5.2 and 6.0 United Junction MP 9.9 and MP 10.1		
Yard					COLUMBIA CITY 0.6		30.7	50344	Rule 6.16 Non-signaled drawbridges are normally aligned ag		
					WATERVIEW 1.9		31.3	50350	rail traffic at Clatskanie River, Blind Slough and John Day F Trains must stop and crewmember must inspect from the gr		
					DEER ISLAND 6.3		33.2	50369	to insure drawbridge position permits movement unless we and lift rails can be seen to be in place from the locomotive.		
				A	GOBLE 1.3		39.5	50431	Rule 6.17 United Junction: Normal position of switch at juncti		
					TROJAN 5.0		40.8	50444	Astoria and United Railways Districts will be for either route.		
					RAINIER		45.8	50502	Rule 6.32.2 Movements on Multnomah Plywood switching le MP 26.5 must stop at STOP signs on both sides of old Por Road crossing.		
2595					AVON 9.3		46.8	50512	SAFETY RULES		
2304			- 1		MAYGER 2.2		56.1	50602	Rule 1400 Linnton and Deer Island: Unless inside railroad		
			1		PORT WESTWARD 6.1		57.8	50624	equipment, railroad personnel must wear ANSI approved har hats when performing duties at aggregate loading or unloadir		
2304		JWC.			CLATSKANIE 0.5		62.2	50688	facilities.		
		-			CLATSKANIE RIVER DRAWBRIDGE 8.5		62.7				
1426			İ	(k.)	WESTPORT 2.3		71.2	50777			
			1		WAUNA 4.9		73.5	50800			
2113			-		CLIFTON 6.4	_	78.4	50849			
			c		BLIND SLOUGH DRAWBRIDGE 1.8		84.8	50910			
			5.		KNAPPA 8.2		86.7	50929			
			. [		JOHN DAY RIVER DRAWBRIDGE		94.9				
			Ì	, .	TONGUE POINT		96.7	51029			
			-		ASTORIA		99.7	51059			
RETWE	EN MP	52	ANI	WII	(94.5) LBRIDGE BURLINGTON NORTHER	DN CANTA	EE TIME	TABLE			
				5.7 AN	AND INSTRUCTIONS GOVERN ID 99.7 PNWR OPERATES UNDER THE CITY OF ASTORIA aximum Authorized Speed	AGREEM					
asco to A	Astoria			PAS 30	S FRT 25 MP 51.8 to 55.5	PASS 25	FRT				
P 5.2 to	8.0			20*	20* Structure MP 62.7	10	10				
IP 9.9 to IP 17.5 to				20* 25	20* MP 73.0 to 74.0 - Structure MP 84.8	20* 10	20* 10				
MP 42.5 to 45.3 25.*				25,*	<ul> <li>Structure MP 94.9</li> </ul>	10	10				
	10 45 0			10	10 MP 98.5 to 99.7	10*	10*	- 1			

# ADDITIONS and MODIFICATIONS TO THE GENERAL CODE OF **OPERATING RULES and SPECIAL INSTRUCTIONS**

# Rules, Regulations and Instructions

Operation of WPRR/PNWR will be governed by the General Code of Operating Rules, Fifth Edition effective April 3, 2005.

# Hazardous Materials

WPRR/PNWR train crews must have a copy of the U.S. Department of Transportation 2004 Emergency Response Guidebook; available while on duty.

Effective 8-1-02, WPRR/PNWR has adopted Genesee & Wyoming Inc. Eastern Code-Hazardous Materials Rules.

# Safety Rules

WPRR/PNWR have issued Transportation, Mechanical, and Engineering Safety Rules & Procedures issued for all North American subsidiaries of G&W Inc., dated 11-01-01, 7-1-03, and 9-1-04 respectively.

# Air Brake-Train Handling

WPRR/PNWR has adopted Oregon Region Air Brake & Train Handling Rules effective April 1, 2004.

# Remote Control Operations

Genesee & Wyoming Inc., Oregon Region has issued Rules Governing Remote Control Locomotive Operation effective March 12, 2004

### RULF 1.6 Conduct Add as follows:

Any act of hostility, misconduct, or willful disregard or negligence affecting the interests of the Company or its employees is sufficient cause for dismissal and must be reported. Indifference to duty, or to the performance of duty, will not be

### RULE 1.17 Hours of Service Law Add as follows:

Employees whose duties subject them to coverage by the federal hours of service act must record their "covered" service using the following formats:

Enginemen/Trainmen, Train Dispatchers,

Mechanical Employees who hostle locomotives, and other employees who may commingle their regular duties with "covered" service . . . . Form WPRR002

Signal Maintainers . . . . . . . . Form WPRR1002

### RULE 1.40 Reporting Engine Defects Add as follows:

WPRR/PNWR uses Form WP4003, Locomotive inspection Trip Report, printed in combination with Daily Locomotive Inspection Report on the reverse side. Locomotive cabs are supplied with this form.

The Daily Locomotive Inspection Report is the Document that supports the ICC Rule 203 card displayed in the cab of all locomotives. Regulations require that each locomotive in service be inspected once during each calendar day, and the

203 Card endorsed accordingly.

Anyone who signs off 203 Card also must complete a Daily Locomotive Inspection Report for the locomotive or locomotives inspected. The completed report must be faxed or mailed to W&P's roundhouse foreman at Albany where it's required to remain on file for 90 days. Inspection of multiple unit consists may be reported on one form, although the 203 Card in each separate unit must be endorsed.

The Daily Locomotive Inspection Report form lists 39 subjects of concern. A discrepancy in any of the 39 constitutes an "FRA" defect. If the person making the inspection cannot correct the defect, the locomotive may not be moved and the train dispatcher and/or mechanical supervisor should be contacted immediately for instructions. Repairs needed should be noted in the box provided on the report. Non-FRA inspections such as checking lubricating oil, cooling water, fuel, etc., should be performed as part of the daily inspection routine even though not listed

The Daily Locomotive Inspection Report does not take the place of the Locomotive Inspection Trip Report. The former is required by law, each calendar day, for every locomotive in service, and usually precedes use on an assignment. The latter is to report substandard performance or problems that develop enroute, and its use is essential to helping maintain locomotives in good

### RULE 1.47 Duties of Trainmen and Enginemen Add as follows:

B: Engineer Responsibilities

3. Engineers will be equally responsible with conductors to assure that all of their assignment's service responsibilities are fulfilled.

C: Conductor and Engineer Responsibilities

2. When commencing a tour of duty, and at appropriate times during a tour of duty, conductor and engineer (and other employees who may be involved), will confer as to the nature of and factors relating to the work to be accomplished. Topics to be discussed include operating and safety rule of the day or week, track warrants and track bulletins, general orders and General Manager's notices, customer needs and requirements, and a general outline of how work is to be progressed. The conductor and engineer equally are responsible to assure that their required duties are completed safely and efficiently.

### RULE 1.47.1 Equipment Requiring Special Handling New Rule:

WPRX 1736, RFRX 1001 (Derricks) and WPRR 5001 (Locomotive Crane), maximum speeds permissible:

Boom trailing, welded rail.....30 MPH WPRX 4057 - Jordan spreader, maximum speeds:

Towed, nose trailing ...........20 MPH

Towed, nose forward . . . . . . . . 30 MPH Pushed, forward . . . . . . . . . . 25 MPH

WPRR 8101 - 8104, side - dumping gondolas:

Loaded or empty......30 MPH

When handled in train, WPRX 1736, RFRX 1001 (Derricks), WRRR 5001 (Crane) WPRX 4057 (Spreader) and WPRR 6737, RFRX 1003 (Relief Tender-Tool Cars) should be entrained not more than five cars from rear end.

Passenger cars should not be entrained with more than 1,000 trailing tons coupled behind them.

### RULE 1.47.2 Train Makeup Restrictions New Rule:

The following cars must not be entrained with more than 4,000 trailing tons:

Empty tank cars measuring less than 35 feet in length.

Car measuring less than 42 feet in length coupled to a car longer than 73 feet in length unless both cars are loaded.

# **RULE 2.7 Monitoring Radio Transmissions**

WPRR Road Channel No. 1 (AAR Code 4444) in service all districts unless noted by timetable instructions.

# RULE 3.3 Time Comparison

Time may be compared by calling the PNWRWPRR Albany dispatcher, or (503) 249-2300 to access UP phone system and then 8-271-4601.

# **RULE 4.3** Timetable Characters

The following symbols when placed in column on timetable schedule page indicate:

-bulletin station G -gate

-junction of two districts K -standard clock -base station radio -phone a

-turning facility M -manual interlocking

### RULE 5.4.2 Display of Yellow Flag Revise as follows:

Yellow flags will be displayed not less than one mile ahead of restricted area. All references to "2 miles" in this rule should be interpreted as one mile.

### RULE 5.4.3 Display of Yellow-Red Flag Revise as follows:

Yellow-Red flags will be displayed not less than one mile ahead of restricted area. All references to "2 miles" in this rule should be interpreted as one mile.

### Authorized Protection by Yellow or Yellow-Red Flag **RULE 5.4.4** Revise as follows:

Applicable on all districts with yellow or Yellow-Red flags displayed not less than one mile ahead of restricted area. All references to "2 miles" in this rule should be interpreted as one mile.

### RULE 5.5 Permanent Speed Signs Revise as follows:

A yellow sign with the point downward will be placed 2500 feet in advance of point where speed reduction is effective. When speed signs display two sets of numbers, the greater number governs trains made up entirely of passenger equipment.

RULE 5.9.5 and 5.9.6 Displaying Ditch Lights and Oscillating White Headlight
Revise and add 2<sup>nd</sup> and 3<sup>nd</sup> paragraphs as follows:
All trains operating over 20 MPH must display ditch lights or oscillating signal light to the front of the train when the headlight is on bright. The leading locomotive out of a train's initial terminal must have operative ditch or oscillating headlights.

If one ditch light fails enroute, train may proceed but repairs must be made by the next daily inspection. If two ditch lights or the oscillating signal light fail enroute, the train may proceed but must not travel beyond the first point where repairs may be made or until the next daily inspection, which ever occurs first.

### RULE 5.11 Engine Identifying Number Revise entire rule to read:

Trains will be identified by engine number, adding the direction when required. When an engine of another company is used, initials of the company will precede the engine number. When an engine consists of more than one unit or when two or more engines are coupled, the number of one unit only will be illuminated as the identifying number. When practical, use the leading unit.

### Add as follows: **RULE 6.3 Main Track Authorization**

The following symbols when placed in the timetable column designated Rule 6.3 indicates type of Main Track Authorization in effect:

YL – Rule 6.13 (Yard Limits) RL – Rule 6.14 (Restricted Limits)

TWC - Rule 14.0 (Track Warrant Control)

CTC - Rule 10.0 (Centralized Traffic Control)

RULE 6.5 Handling Cars Ahead of Engine Revise entire rule to read:

When cars or engines are shoved and crew member can not see leading end of movement, track ahead of movement to be clear and that all switches to be shoved over are lined for intended movement, a crew member must take an easily seen position on the leading car or engine, or be ahead of the movement to provide protection. Engineer may not begin shoving movement until notified the shoving movement is being protected and how the movement will be directed. Rule does not apply if the leading end of the movement is within a Remote Control Zone activated in accordance with Rule 92.2, and crew member has ascertained that all switches are lined for crews intended movement. Cars or engines must not be shoved to block other tracks until it is safe to do so. When cars are shoved on a main track or controlled siding in the direction authorized,

movement must not exceed: 15 MPH for freight trains.

30 MPH for passenger trains.

Maximum speed for snow service or RCL operation, except as provided in rule

RULE 6.5.1 Remote Control Locomotive Operation Following new rule is added: Employees handling equipment in RCL mode must know the track is clear and switches are properly lined ahead of the movement. Movement must be made at restricted speed, unless operating from leading end in direction of movement.

### RULE 6.20 Equipment Left on Main Track Revise paragraph A to read:

Portion of Train 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
- 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.

RULE 6.21.3 Unusual Conditions: Emergency Brake Application New Rule:

When train dispatcher receives information about unusual conditions, or report of emergency brake application from train, he must issue the following instruction to the first train that will traverse the reported location:

"BETWEEN (LOCATION) AND (LOCATION) BE GOVERNED BY RULE 6.21.3."

When a train receives the above instruction movement within specified limits, train must not exceed restricted speed prepared to stop short of slide, rock, washout, debris on track, or misaligned track. Restricted speed applies until the head end clears the specified limit.

### RULE 6.21.4 Unforeseen Track Restrictions New Rule:

When it is necessary to transmit a track restriction not covered by a track bulletin directly to a train, it will be performed in the following manner:

- Train dispatcher must state his intention to issue a track restriction.
- Track restriction may not be copied by employee operating the controls of a moving
- Track restriction must be copied in writing by the receiving employee before it is repeated back to the train dispatcher.
- Restriction will be issued using the following format:

(TRAIN ID) DO NOT EXCEED (SPEED) BETWEEN (LIMIT) AND (LIMIT).

When necessary to restrict the movement of a train or RMM because of unscheduled work or unforeseen circumstances not covered by a Form B track bulletin, it will be performed in the following manner:

- . Train dispatcher must state his intention to issue Foul Time.
- . Foul Time may not be copied by an employee operating the controls of a moving engine.
- . Foul Time must be copied by the receiving employee before it is repeated back to the train dispatcher.

· Foul Time will be issued using the following format:

Train dispatcher to train: "Foul Time will be issued to employee between MP (or station) and MP (or station) effective at \_\_\_AM/PM.\* Train will repeat instructions, and if correct, train dispatcher will respond with, "That is correct." During the time that Foul Time is effective, the train or Roadway Maintenance Machine (RMM) must not enter the limits, or if already in the limits, must stop until Foul Time is released by the train dispatcher

# RULE 6.23 Emergency Stop or Severe Slack Action Add as last paragraph:

Inspection of cars and units is not required, if all of the following conditions are met:

(a) Train does not contain any hazardous commodities.

(b) The speed at which the emergency application of brakes occurred was 30 MPH or above.

Brake pipe continuity is not broken.

There was not unusual slack action incidental to stopping.

When making walking inspection of train and physical characteristics of right-of-way or structures prevent inspection of complete train, a walking inspection will be made of as much of train as possible. Train may then be moved, not exceeding 5 MPH, the distance necessary to complete the inspection.

When a train experiences an emergency application of air brakes on main track, the trackage traversed by the train or engine while stopping must be reported to the train dispatcher, if on duty, without delay. Train dispatcher will then issue advice per Rule 6.21.3.

If no train dispatcher is on duty, it will be the responsibility of the train that experienced the emergency application to notify the next train due through the area to comply with Rule 6.21.3. This restriction will apply to the train that had the emergency brake application, if it is operating as a turn and is to be the next

RULE 6.28 Movement on Other than Main Track Add the following: Not to exceed 10 MPH unless otherwise indicated by timetable instruction

### RULE 6.29.1 Trackside Warning Detectors Add the following:

When a talking detector is activated, it will begin broadcasting a warning immediately. When a warning or the message "detector malfunction" is heard, train must stop and a walking inspection made of the portion that has passed over the detector. If the detector is activated and no defect is found, notify WPRR/PNWR Albany Dispatcher when on duty for instructions before proceeding. If not on duty, notify an operating official before proceeding.

If the message "detector malfunction" is heard and no defect is found,

proceed and report status as soon as practical.

Detector will transmit a "no defects" message after passage of train if not activated. Failure of detector to report on train status must be reported.

### RULE 6.31 Maximum Authorized Speed Add the following:

Over certain Districts of the railroad, the timetable may prescribe Column 1 and Column 2 speeds. Column 1 speeds are applicable to light engine movements, engines handling only cabooses and/or passenger equipment, and trains authorized by train dispatcher to use them. Authorization may be verbal, or conveyed via "Other Specific Instructions" of track warrant.

### Revise entire rule to read: RULE 6.32.2 Automatic Crossing Devices

When employees observe or receive reports from outside the company of automatic crossing warning system malfunction, an immediate report must be made to a Paragon Communications at 1-800-800-2203. Also notify WPRR dispatcher, if on duty, and attempt to notify other trains or engines that may be in the immediate vicinity.

When a train or engine receives a report of false activation of an automatic crossing warning system, movement over the crossing(s) involved must proceed

with caution not exceeding 15 MPH.

When train or engine receives a report of activation failure of automatic crossing equipment, any movement must stop before entering the crossing(s) involved, and a crewmember flag vehicular traffic. Movement may then proceed with caution through the intersection not exceeding 15 MPH.

When within 1/4 mile of a crossing equipped with automatic warning devices do not increase speed more than 5 MPH until the device has been operating 20 seconds to provide warning or the crossing gates, if equipped, are fully lowered.

At some grade crossings, STOP signs on other than main track govern approaching rail movements. If crossing is equipped with automatic warning devices, signs will be placed at or near point where devices are actuated. Full stop is not required if approach is sufficiently slow to permit automatic devices to operate at least 20 seconds and crossing gates, if equipped, to fully lower.

### RULE 6.32.6 Blocking Public Crossing Revise entire rule to read:

A stopped train may not block a public crossing for more than 10 minutes between 6 a.m. and 10 p.m., and for more than 15 minutes between 10 p.m. and

### **RULE 7.6 Securing of Cars or Engines** Following is added:

When hand brakes are to be applied on an unattended train, a minimum of one hand brake will be applied to the cars in addition to the entire locomotive

RULE 7.7 Kicking or Dropping Cars Revise entire rule to read: Kicking cars is not permitted except in the yards at Albany and then only when it will not endanger employees, equipment or the contents of cars. Cars loaded with logs or poles may not be cut off in motion or coupled to by free rolling equipment. Dropping cars is prohibited.

# RULE 8.3.1 Switch Position Awareness Add following new rule: Train crews who operate in non-signaled territory must complete and sign a

Switch Position Awareness Form. The form must be filled out completely and in ink. Entries made with respect to a specific main track switch must be made as soon as possible after the switch is returned to normal position. The engineer must confirm, through a job briefing with the conductor, that the main track switch or switches have been restored to their normal position and his initials must be affixed to the form as soon as practicable after the main track switch has been restored to it's normal position. All initials required on the form must be entered before any member of the crew reports clear of the limits of a track warrant. The form must be faxed to the train dispatcher at the completion of each tour of duty. Rule does not apply to jobs that work entirely inside of yard limits.

RULE 8.14 Conflicting Movements Approaching Switch Following is added: When making yard movements on any work lead or an adjoining track, the movement will have the right to move on the track for which the switches are properly lined. If switch is lined against the movement, the movement must not

proceed until it is safe to do so. Positions of the switches will govern the right of movement regardless of whether they are spring, rigid or variable.

**RULE 8.20 Derail Location and Position** Revise entire rule to read:

Employees in train, {xe "Engine"}engine, and {xe "Yard"}yard service must know the location of all fixed {xe "Derail"}derails.

Do not make a movement over a {xe "Derail"}derail in {xe "Derail"}derailing

Sidings having hand-thrown derails will have derail locked in non-derailing position, except when engines or cars are left unattended on siding. On auxiliary tracks other than siding, except when derails are placed in non-derailing position to permit movement, make sure they are always in derailing position regardless of whether cars are on the track they are protecting. Lock all derails equipped with a

Rule 14.0 Rules Applicable Only Within Track Warrant Control (TWC) Limits WPRR & PNWR track warrant forms differ slightly from the suggested form in Diagram A.

### RULE 14.2.1 Limited Back Up Authority New Rule:

A train authorized to directionally proceed by Lines 4 and/or 5 of track warrant may be granted additional authority by track warrant to make reverse movements between points named not to exceed two miles in length. Reverse movements exceeding two miles require "Work Between" authorization per Lines 6 and/or 7 of track warrant.

RULE 14.4 Occupying Same Track Warrant Limits Revise Item 2 as follows:

2. In non-signaled territory, all trains are authorized to proceed in the same direction and are instructed to move at restricted speed, except as provided in Rule 14.4.1 or Rule 14.4.2.

RULE 14.4.1 Authorizing Following Movements New Rule:

Except when Rule 14.2.1 authority is in effect, train dispatcher may authorize within same limits a single movement with "restricted" following authority behind a train. Authority may be acted upon only after a definite understanding that train which will be followed has passed the point where following movement will enter main track. Location of train ahead may be ascertained visually, by radio or from train dispatcher.

Trains granted "restricted" following authority or "restricted" work between authority, must move at restricted speed in the restricted direction and not pass the preceding train whose identity will be specified in track warrant.

When a following train is informed by the train dispatcher, or by the train being followed, that the train ahead is clear of the shared limits, the requirement that the following train operate at restricted speed is cancelled.

### RULE 14.4.2 Relief from Restricted Speed **New Rule:**

When two trains or more are authorized to occupy the same or overlapping limits per Line 10 of track warrant, a train that is stopped or confining its work within a portion of the overlapping limits may verbally communicate that information to the other train. After repeat of a clear understanding the other train will be released from the Line 10 requirements to proceed at restricted speed outside of the newly designated overlapping limits.

### RULE 14.10 Track Warrant in Effect Revise entire rule to read:

A track warrant, once in effect, is in effect until fulfilled, or until made void by train dispatcher. When all movement instructions contained in a track warrant are fulfilled it becomes void and new track warrant authority must be issued for additional movement. If dispatcher is on duty, crewmember must report to dispatcher that warrant has been fulfilled and is being marked "VOID" in accordance with Rule 14.12. A voided track warrant which lists track bulletins must be retained on all trips made during the tour of duty on which it was received. At the completion of tour of duty, if warrant has not previously been reported "VOID" to train dispatcher, voided track warrant may be sent via FAX machine to dispatcher's office.

### RULE 14.11 Changing Track Warrants Revise entire rule to read:

Employees must not add to or alter the track warrant in any manner, except as specified by Rule 15.1.1 (Changing Address of Track Warrants or Track Bulletins) or line nos. 4, 5, 6, and 7 may be voided by verbal or written authority of train dispatcher.

When the limits or instructions of a track warrant must be changed, other than having a line being made void by a train dispatcher, a new warrant must be issued showing, "Track Warrant No. \_\_\_\_\_\_ is void." When a track warrant of a previous date is voided, the date must be included. The previous track warrant will no longer be in effect.

### RULE 14.12 Voiding Track Warrants Revise entire rule to read:

The word "VOID" must be written by crew member across each copy of track warrant when it has been fulfilled, or when train has been reported clear of the limits, or track warrant has been made void by issuance of another track warrant.

### New Rule: RULE 15.1.2 Daily Operating Bulletin

Daily Operating Bulletins (DOB) are issued as needed and contain information and instructions not included in the previous DOB. Each DOB supersedes the previous DOB. Employees must always review the entire DOB for completeness. Employees may make additions and deletions to the DOB as directed by the train dispatcher. Train dispatcher must give the time of additions and deletions along with their initials.

Employees whose duties are affected by the timetable, must have a current copy of the DOB. The current DOB will be listed on the track warrant and employees must check to ensure that the DOB in effect is the correct one listed on the track warrant. This DOB can be considered to be in effect for that entire tour of duty. Other Track Bulletins may be issued as necessary.

# RULE 15.2 Protection by Track Bulletin Form B Revise Item A-2 as follows:

Verbal Permission

"(Train) may proceed through limits at MPH (or maximum authorized speed)but not exceeding \_\_\_\_\_location) (specifying track when necessary)." MPH between/at (specifying Unless other wise restricted, train may proceed at the speeds specified. Not more than two speeds may be authorized.

RULE 15.12 Relief of Engineer or Conductor During Trip

If track warrants, track bulletins, and other instructions cannot be delivered personally to relieving crews, they must be left on lead locomotive.

# RULE 15.2.1 Protection for On-Track Equipment revise first paragraph to read:

Track bulletin Form B may be used to protect on-track equipment, such as rail detector cars, geometry cars, weed sprayers, and hi-rail inspection vehicles without using yellow-red flags. Identify protected equipment in the track bulletin.

# RULE 15.13.1 Changing Form A Track Bulletin

Limits and/or speed restriction of a Form A track bulletin may be changed or cancelled verbally using the following procedure:

- Train dispatcher must state intention to issue a track bulletin restriction change.
- Change may not be copied by employee operating the controls of a (b) moving locomotive.
- Employee receiving change must write revisions above original entries and then draw a line through the portion changed.

Change will be made using the following format: "TRACK BULLETIN (number) RESTRICTION (number) READING (train, speed, and limits) IS CHANGED (or CANCELLED) TO READ (train, speed, limits, etc.)."

# **AIR BRAKE & TRAIN HANDLING RULES**

Add the following new item: **RULE 67** 

D. Switcher Units M.U.'d in Engine Consist Applicable to SW1500 locomotive WPRR 1551 only when handling cars in grade territory on West Side District and on Toledo District west of Larson. When switcher locomotive units SW1500 or SD7 are M.U.'d in a locomotive consist with road units, the switcher locomotives do not have to be isolated or shut down.

### RULE 71 Add the following new item:

Locomotives Left Running

When enginemen are notified or otherwise made aware that temperatures are expected to fall below 40 degrees, but not below 32 degrees, and locomotive(s) are not going to be used for an extended period of time, such as over a weekend, locomotive(s) should be left idling. If expected period of inactivity is not expected to exceed 12 hours, they may be shut down. If temperatures are expected to fall below 32 degrees, then locomotive(s) should be left running when inactive, unless otherwise instructed. At night, running locomotive(s) should be left on tracks where they are least likely to inconvenience the public. At Albany a red light controlled by thermometer is mounted atop the sand tower near the locomotive facility. When this light is illuminated, it indicates temperatures are below 32 degrees and locomotive(s) are to be left running unless otherwise instructed.

# Add the following new rule:

111. Locomotive Speed Restrictions

A. WPRR SW1500 class switcher units may not exceed 45 MPH.

Add the following new rule: **RULE 112** 

112. Locomotive Tonnage Ratings Locomotives

Territory

Wrens-Summit (westward) 1250 dry 1100 wet

Nashville-Summit (eastward) 1000 dry 800 wet

GP-39/40, SD-7/9, Slug SD-40/45

1680 dry 1480 wet GP-9, switchers

930 dry 825 wet

750 dry 600 wet Independence - Corvallis Jct. (northward and southward)

GP-39/40, SD-7/9.

GP-9, switchers

2000 1500

Springbrook - Rex (northward) 1200

Sherwood-Rex (southward)

GP-39/40, SD-7/9, slug GP-9, switchers

900

1200 1050

Tualatin - Wilsonville (southward) GP-39/40, SD-7/9, 2100

slug GP-9, switchers SD-40/45

1500 3000 United Jct.- Tunnel Spur (westward)

GP-39/40, SD-7/9. slug

1400 dry 1150 wet

GP-9, switchers GP-39/40, SD-7/9 1000 dry 820 wet Non-Grade Territories 4000

slug SD-40/45

6500 GP-9, switchers 1500

This is meant to be used as a guide in calculating maximum tonnage for your train. Other factors such as train length (curve resistance), condition of each locomotive unit in consist (sand, type of wheel slip protection, traction motors cut out, etc), and condition of rail must also be taken into consideration.

Add following new rule:

113. Shipments of Excessive Height/Width and High Value Loads The following classes of equipment will be covered by instructions from the Manager Engineering and Contracts and/or a track bulletin concerning movement:

Excessive dimension load.

Other unusual shipments that require close attention. Position dimensional loads, excess width shipments, unusual shipments and all shipments identified as high value load that require close attention as close to the engine as possible, but no further than five (5) cars behind the engine. Solid blocks of excess width shipments or/or unusual shipments that require close attention may extend beyond five (5) cars if the first car of the block is in the first five (5) cars behind the engine **EXCEPTIONS:** 

Equipment requiring handling on the rear end only. An Excessive Dimension Load is any load with a width more than 12 feet. Excessive dimension loads may only be scheduled to the train by VP-Transportation or Chief Dispatcher. Upon approval, the train dispatcher will issue a wide load notification track bulletin:

To all trains that may meet, pass or be passed by that train. If the conductor does not receive a track bulletin covering such shipments, notify the train dispatcher before moving the train.

A Dimensional Load is any load with a width of more than 11 feet 0 inches. If a conductor has a dimensional load and has received track bulletin notification of an excessive dimension load on another train that their train may meet or pass, the conductor must notify the train dispatcher before moving train. The conductor must notify other crew members of the presence of both excessive dimension loads and dimensional loads before movement of the train.

These loads must be positioned in a train in accordance with system special instructions.

Special Handling Guidelines for High Wide/High Value Loads When the train consist indicates there are High Wide/High Value Loads in the train, the following governs:

- These loads must be inspected by a Mechanical Department employee at time of interchange or release from an industry to ensure loads are properly braced and secured for safe damage-free transportation.
- Conductor must have the Mechanical Inspection report in his possession before moving high wide/high value load.
- The loads must not remain in a consist during switching operations.
- These loads must not be kicked
- Other cars must not be kicked against these loads.
- The air brake system must be charged and used when handling or spotting/pulling these loads.
- At all locations, these loads must be set to a special hold track designated for such loads.

Add the following new rule:

114. Handling Two-Axle Scale Test Cars

Handle two-axle scale test cars in train immediately ahead of rear car. Scale test cars must be placed next to any loaded car containing hazardous materials. Handle two-axle scale test cars in separate trains if moving more than one.

# SAFETY RULES

RULE 1201T/4021M/8021E sentence:

Add the following as last

Employees should not wear any coat that extends beyond the hips.

RULE 1403T/4063M/8065E

Add the following:

Add the following:

All employees must wear company approved hearing protection devices when working in or entering areas designated by signs, special instructions, safety hand book, or as specified by a supervisor.

**Policy Elements:** 

- A. Identifying Noisy Areas: Noise exposure surveys will be performed in high noise areas
- B. Reducing Noise: The company will strive to reduce unnecessary noise
- C. Hearing Protection: A variety of company approved hearing protection devices will be provided through your supervisor or at designated locations. The department head will designate the type of hearing protection deemed necessary for each craft.
- D. Hearing Evaluations: Auditory testing will be performed on a regular
- E. Employee Training: Educational materials including video training tapes and other printed material will be available for all employees.
- F. Monitoring: The program will be monitored by all supervisors for compliance

and understanding

The Use of Hearing Protection:

All employees who perform or are exposed to the following kinds of work activity will require the use of hearing protection.

- When working in or around mechanical facilities or Maintenance of Way equipment designated by sign special instructions, or safety handbook.
- When operating or within 100ft, of a locomotive under load.
- · At locations where the whistle, including the whistle of approaching or passing trains, must be or is likely to be sounded and the employee is:
  - 1. On the locomotive nose or platform
  - 2. Within 100ft. of the whistling locomotive.

3. Flagging a crossing.

- When opening any engine room or air compressor door and when inside any engine compartment.
- When inside a locomotive cab and conditions change causing a noticeable increase in noise.

When working in or around any area where loud noise is evident.

# RULE 1404T/4064M/8066E

General Requirements for Eye Protection

All Employees are required to wear approved safety glasses while on duty or company property, that are clean and properly fitted. Safety glasses shall have side shields.

If you wear corrective lenses, you must wear either prescription safety glasses with side shields or cover-all type goggles over your personal

Wear contact lenses in office areas only.

Do not face welding, cutting, heating or grinding operations unless you are wearing appropriate eye protection.

If you are performing work near electric (arc) welding or cutting operations. wear a welding helmet. If a welding helmet is not available, move a safe distance from the operation.

If you are performing maintenance work, you must wear eye protection, even if you are in one of the locations otherwise exempted from eye protection

**Exemptions For Eye Protection** 

Eye protection is not required when you are in these locations:

Lunch rooms, locker rooms, Vehicles with windows up, Office

Note: If you are performing maintenance work, these exceptions do not apply. Maintenance work requires eye protection at all times, in all locations.

Add new last sentence:

Engineer must acknowledge that "3 step" protection has been established by saying "set and centered".

Add new rule:

Do not operate any handbrake while moving a locomotive in RCL mode.

Add new rule:

Do not operate any switches while moving a locomotive in RCL mode.

**RULF 1920** 

Revise first two sentences to read:

If the Crankcase Overpressure device trips, it may not be reset. The locomotive unit must remain shut down until inspected by Mechanical Dept. personnel.

District

A portion of the railroad shown in the timetable, which designates operational boundaries.

# **ON-TRACK SAFETY RULES**

**RULF 80.1** 

Add the following:

Railroad Contact Person: Don Sullivan-Roadmaster

1200 Howard Drive SE

Albany, OR 97321 Phone: (541)924-6575

Add the following paragraph and revise 2<sup>nd</sup> bullet to read:: Only a qualified EIC may establish working limits. The EIC shall maintain authority while working limits are in effect. Only one EIC shall have control of established working limits.

Form B Track Bulletin on affected main track and sidings per rule 15.2. Yellow/Red flags must be displayed 1 mile ahead of Form B limits per rule 5.4.3. Red flags must be displayed to establish working limits within the Form B limits.

Add the following:

No locomotives or RMM(s) are allowed in these limits without permission from the EIC. All movements will be under the direction of the EIC and will be made at restricted speed.

**RULE 80.5.1** 

Revise 2<sup>nd</sup> bullet to read:

Wear orange work wear with reflectorized striping.

Abbreviations

Add the following:

Roadway Maintenance Machine

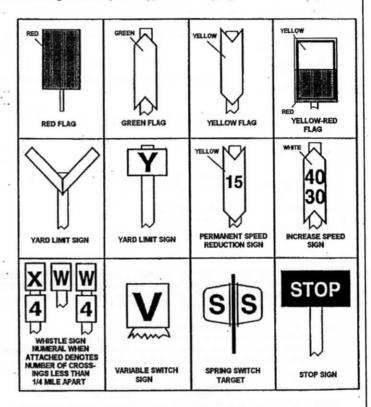
RMM

Revise definition to read:

Train Coordination: A method of establishing working limits on track upon which a train holds exclusive authority to move whereby the crew yields that authority to a roadway worker. Rule 6.3.1

Roadway Signs

The following are examples of typical roadway signs. Variations may occur.



SI	SPEED TABLE-FOR INFORMATION ONLY										
Time	Per	Miles		Time Per		Miles					
Mile		Per		Mile		Per					
Min.	Sec.	Hour		Min.	Sec.	Hour					
12	00	5.0		1	46	34.0					
8	34	7.0		1	42	35.3					
6	00	10.0		1	40	36.0					
5	00	12.0		1	34	38.3					
4	00	15.0		1	30	40.0					
3	30	17.1		1	20	45.0					
3	00	20.0		1	16	47.4					
2	45	21.8		1	12	50.0					
2	30	24.0	-	1	10	51.4					
2	24	25.0		1	06	54.5					
2	10	27.7		1	02	58.0					
2	00	30.0		1	00	60.0					