

OREGON-WASHINGTON RAILROAD & NAVIGATION Co.

THIRD DIVISION

EMPLOYEES' TIME TABLE

To Take Effect Sunday, Aug. 3, 1913

12:01 A. M. "Pacific Time."

For the Government and Information of Employees only, and not intended for the use of the public.
The Company reserves the right to vary from this Time Table at pleasure.

J. P. O'BRIEN,
Vice-President and General Manager.

M. J. BUCKLEY,
General Superintendent.

ATTALIA AND NORTH YAKIMA.

WESTWARD.

EASTWARD.

Length of passing tracks in to clear and location of scales, water, fuel and turning stations.	Second Class				First Class				DISTANCE FROM ATTALIA	STATIONS	STATION NUMBERS	First Class				Second Class				
	51				15 1 13 11							14 2 16 12				52				
	Way Freight				Motor Yakima Express Motor Motor							Motor Walla Walla Express Motor Motor				Way Freight				
	Except Sunday				Daily Daily Daily Daily					STATIONS				Except Sunday						
Y	PM 3.50					AM L 11.45			AM L 5.15	0.0	D-R ATTALIA	A 217							AM A 5.15	
900	4.05					f 11.54			f 5.22	3.4	3.4 TWO RIVERS	H 3		PM A 1.00				f 11.24	4.40	
3000	4.15					PM f 12.02			f 5.30	7.0	3.6 VILLARD	H 7						f 11.17	4.25	
										7.1	0.1 N. P. CROSSING No Con.									
700	4.30					f 12.08			f 5.35	8.6	1.5 HEDGES	H 9		f 12.35				f 11.12	4.05	
2700 E 3500 W YW	5.10					s 12.25			s 5.50	13.2	4.6 D KENNEWICK	H 13		s 12.25				s 11.00	3.45	
3000	5.35					f 12.36			f 6.03	20.7	7.5 LESLIE	H 21		f 12.08 PM				f 10.43	2.15	
3000	5.55					f 12.46			f 6.13	26.4	5.7 LEDBEDER	H 26		f 11.57				f 10.33	1.55	
3000	6.15					f 12.56			f 6.23	31.4	5.0 ACTON	H 31		f 11.46				f 10.21	1.35	
3000 WY	6.45					s 1.08			s 6.33	36.5	5.1 D BENTON CITY	H 36		s 11.33				s 10.10	1.15	
3000	7.20					f 1.20			f 6.46	43.1	6.6 GLEN	H 43		f 11.19				f 9.58	12.40	
3000	8.00					s 1.35			s 7.00	50.9	7.8 D NORTH PROSSER	H 51		s 11.05				s 9.44	12.15 AM	
3000 WF	8.45					PM L 4.45		AM L 10.55	s 7.12	57.8	6.9 D GRANDVIEW	H 58	AM A 9.30	s 10.50	PM A 4.45			s 9.30	11.45	
2000 Y	9.15 10.20					s 5.00 5.20		s 11.10 11.30	s 7.25 7.45	63.7	5.9 R MIDVALE	H 64	s 9.15 8.55	s 10.35 10.15	s 4.30 4.10			s 9.15 8.55	11.15 10.20	
3000	10.40					f 5.30	f 2.33	f 11.38	f 7.54	67.4	3.7 EMERALD	H 67	f 8.45	f 10.07	f 4.00	f 8.45			10.05	
3000 W	11.10					s 5.45	s 2.45	s 11.53	s 8.08	73.6	6.2 D GRANGER	H 74	s 8.32	s 9.55	s 3.46	s 8.32				9.45
1000	11.30					f 5.53	f 2.50	PM f 12.01	f 8.15	76.3	2.7 BOONE	H 76	f 8.26	f 9.49	f 3.39	f 8.25				9.30
600	11.55					s 6.00	s 2.56	s 12.08	s 8.21	78.6	2.3 D ZILLAH	H 79	s 8.21	s 9.44	s 3.34	s 8.20				9.20
400	AM 12.05					f 6.05	f 3.00	f 12.12	f 8.26	80.2	1.6 CUTLER	H 80	f 8.15	f 9.40	f 3.30	f 8.15				9.00
2000	12.15					f 6.10	f 3.04	f 12.16	f 8.30	81.7	1.5 BUENA	H 82	f 8.11	f 9.36	f 3.27	f 8.11				8.50
1000	12.35					f 6.18	f 3.10	f 12.24	f 8.38	84.7	3.0 SAWYER	H 85	f 8.04	f 9.29	f 3.20	f 8.04				8.30
1600	12.55					s 6.25	s 3.15	s 12.30	s 8.44	86.9	2.2 D DONALD	H 87	s 7.58	s 9.24	s 3.15	s 7.58				8.20
1600	1.10					f 6.35	f 3.25	f 12.40	f 8.55	90.7	3.8 PARKER	H 91	f 7.47	f 9.16	f 3.02	f 7.46				8.00
I										91.3	0.6 N. P. CROSSING No Con.									
1100	1.25					f 6.45	3.35	f 12.50	f 9.07	95.0	3.7 YAKIMA CITY	H 95	f 7.38	9.07	f 2.53	f 7.38				7.50
TWYFO	1.50 AM A					6.55 PM A	3.45 PM A	1.00 PM A	9.15 AM A	98.1	3.1 D-N-R NORTH YAKIMA	H 98	7.30 AM L	9.00 AM L	2.45 PM L	7.30 PM L				7.40 PM L
	Except Sunday					Daily	Daily	Daily	Daily				Daily	Daily	Daily	Daily			Except Sunday	
	9.00					1.50	3.40	1.45	3.40		Time over District		1.40	3.40	1.40	3.45			8.40	
	10.9					22.0	26.8	23.0	26.8		Average Speed per Hour		24.2	26.8	24.2	26.2			11.3	

Westward Trains are superior to Trains of the same class in the opposite direction.— See Rule 72.

No. 16 has right over No. 15 North Yakima to Grandview.

Grandview is register station for Trains 13, 14, 15 and 16.

Dra wbridge is located over the Columbia River between Burbank and Hedges.

Derailing Switch located at east end storage track at Attalia. East end Leslie. West end Acton. East end Glen. East end North Prosser. East end spur at Emerald. West end Cutler. East end Flint. East end Yakima City. East end passing track at North Yakima. East end Engine Track North Yakima. West end of West Leg of Wye at Attalia.

No. 2 will stop on flag at all stations between North Yakima and Grandview for passengers destined east of Grandview.

No. 1 will stop at all stations west of Grandview to let off passengers from points east of Grandview.

Nos. 1, 2, 11 and 12 will flag for passengers at Grosscup, McDougal, Biggam and Shultz.

Nos. 11, 12, 13, 14 15 and 16 will flag for passengers at Waneta, Forsell, Morris, Baird, Pana, Flint, Mellis and Hilton.

Trains must not exceed a speed of 5 miles per hour over Columbia River bridge, and 8 miles per hour within the corporate limits of North Yakima, Kennewick and Zillah.

Movement of trains over Yakima River bridge one mile east of Parker, which is used jointly with N. Y. & V. Ry., is controlled by automatic block signals. All trains will run under control over this track.

WESTWARD												EASTWARD																
Second Class				First Class								First Class								Second Class								
153	151			121	119	117	103	115	101	113	111					112	114	102	116	104	118	120	122			152	154	
Way Freight	Way Freight			Motor	Motor	Motor	Steam	Motor	Steam	Motor	Motor					Motor	Motor	Steam	Motor	Steam	Motor	Motor	Motor			Way Freight	Way Freight	
Ex. Sun.	Ex. Sun.			Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily					Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily			Ex. Sun.	Ex. Sun.	
2000	Y	PM L 10.20	PM L 9.15		PM L 8.55	PM L 5.00	PM L 4.10	PM L 2.05	AM L 11.10	AM L 10.15	AM L 8.55	AM L 7.25	0.0	R	MIDVALE	H 64	AM A 7.45	AM A 9.15	AM A 10.35	AM A 11.30	PM A 2.25	PM A 4.30	PM A 5.20	PM A 9.15			PM A 10.20	PM A 11.15
1500		PM A 10.30	PM A 9.30		PM A 9.04	PM A 5.09	PM A 4.19	PM A 2.14	AM A 11.19	AM A 10.24	AM A 9.04	AM A 7.34	2.8	D-R	SUNNYSIDE	HA 3	AM L 7.35	AM L 9.05	AM L 10.25	AM L 11.20	PM L 2.15	PM L 4.20	PM L 5.10	PM L 9.05			PM L 10.00	PM L 11.00
		Ex. Sun.	Ex. Sun.		Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily					Daily	Daily	Daily	Daily	Daily	Daily	Daily			Ex. Sun.	Ex. Sun.	
		0.10	0.10		0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9					0.10	0.10	0.10	0.10	0.10	0.10	0.10			0.20	0.15	
		16.8	16.8		18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6					16.8	16.8	16.8	16.8	16.8	16.8	16.8			8.4	11.2	
												Average Speed Per Hour																

Westward Trains are superior to Trains of the same class in the opposite direction.—See Rule 72.

Wye switch on Sunnyside Branch at Midvale will be left set for east leg.

SPECIAL INSTRUCTIONS.

- No. 1. Special Instructions supersede "Rules and Regulations of the Transportation Department."
- No. 2. Referring to rule 221 and 221A, train order signal lights will not be kept burning after the passage of regular trains for the day. Train and engine men must ascertain position of semaphore before passing stations.
- No. 3. White flag displayed will indicate cars or L C L freight to be moved. Trains doing local work will be governed accordingly.
- No. 4. All trains (except passenger) consisting of more than 15 cars will cut off engine to take water, and will also cut off way cars before spotting.
- No. 5. A buffer car (not to be occupied by passengers) must be used on all passenger trains between the locomotive and coaches.
- No. 6. When a train has more than one locomotive, each engineer must be provided with copies of all orders and clearance cards.

- No. 7. Slow boards and caution signals will be erected one-fourth mile from the point which they are intended to cover.
- No. 8. Train registers must not be used as a means of identifying extra trains.

YARDS.

- No. 9. **Movement in Yards**—All trains, yard engines, light engines, etc., must proceed under control within yards at Attalia, Kennewick, Midvale and North Yakima.
Protection at Other Stations—Where yard limit signs are not erected, the station (S) whistling posts will be considered the yard limits. Stations referred to are those shown on the face of the time table schedule. Extra trains must approach such stations expecting to find main track occupied without flag protection, and should any collision occur, the responsibility will rest upon the extra train approaching the station. Trains occupying main track at such stations must protect against regular trains, and will also be governed by rules in regard to meeting and right-of-track orders.
- No. 10. **Maximum Speed**—For Passenger trains, 50 miles per hour. For Freight trains, 25 miles per hour. For trains backing up, 15 miles per hour.

LOCATION OF COMMERCIAL TRACKS

	Distance from Attalia
Kalan	8.0 Miles
Grosscup	30.0 "
Biggam	48.3 "
Forsell	59.8 "
Waneta	61.7 "
Baird	69.0 "
Dalton	75.8 "
Flint	83.2 "

4 RATING OF LOCOMOTIVES IN TONS OF 2000 POUNDS

CLASSIFICATIONS	ENGINE NUMBER	ATTALIA AND NORTH YAKIMA		MIDVALE AND SUNNYSIDE	
		EASTWARD	WESTWARD	EASTWARD	WESTWARD
E-57	44	50			
E-63	48	52, 54, 55	630	630	390
E-57	51	57 to 60, 62 to 64	750	750	465
E-63	54	65 to 70			
E-63	55	71 to 73	670	670	420
E-63	62	78 to 79			
E-64	68	80 to 87	925	925	575
T-55	71	112 to 119			
M-57	91	103 to 111	930	930	
T-63	92	130 to 135	965	965	580
T-63	113	136 to 147	1210	1210	600
C-51	117	160 to 164	1340	1340	755
T-57	119	170 to 173			835
T-64	139	179 to 184	1465	1465	915
T-57	125	174 to 178			
P-77	123	190 to 193			
P-77	138	194 to 197	1545	1545	965
P-77	145	198 to 200			
T-63	160	205 to 210	1910	1910	1190
C-55	143	240 to 242	1765	1765	1100
C-57	176	300 to 304, 306 to 309			
C-57	163	305			
C-57	169	310 to 314	1810	1810	1130
C-50	137	325 to 326			
C-57	181	340 to 344			
C-57	187	350 to 388	2285	2285	1425

LIST OF SURGEONS

NAME	LOCATION	DISTRICT
DR. K. A. J. MACKENZIE, Chief Surgeon,	Portland,	O.-W. R. & N. Co. System.
DR. GEO. AINSLEE, Chief Oculist,	Portland,	O.-W. R. & N. Co. System.
DRS. DICKSON and COGLAN, Disease Nose and Throat,	Portland,	O.-W. R. & N. Co. System.
DRS. SHAW AND BLALOCK,	Walla Walla,	O.-W. R. & N. Co. System.
DR. W. B. GRAY,	Spokane,	O.-W. R. & N. Co. System.
DR. A. J. HELTON,	North Yakima,	O.-W. R. & N. Co. System.
DR. A. J. ALLEY,	Granger,	O.-W. R. & N. Co. System.
DR. R. E. AHLQUIST,	Grandview.	O.-W. R. & N. Co. System.

When employes, passengers or others are injured, call the nearest Company surgeon.

When necessary to call surgeons, other than those regularly employed by the Company, it should be with the distinct understanding that their services will not be required after the arrival of the Company Surgeon.

Any officer of the Company is authorized to call Company Surgeons to attend the injured.

When injuries arise to tramps, boys or other persons climbing on or jumping from moving trains, or to persons walking or lying on the tracks, such persons should be sent to their homes, or placed in charge of Local Relief Authorities after immediate necessary attention has been rendered by Company Surgeon.

Stretchers are located at North Yakima, Sunnyside, Benton City and Kennewick.

STANDARD CLOCKS

NORTH YAKIMA, - - - - - DISPATCHER'S OFFICE

LICENSED WATCH INSPECTORS

WEBB C. BALL, General Time Inspector, - - - - - SAN FRANCISCO

LUDWIG & HUNZIKER, Local Watch Inspector, - - - - - WALLA WALLA

EDWARD B. LECKEY, Local Watch Inspector, - - - - - NORTH YAKIMA

A. G. KAMM, Superintendent, North Yakima, Wash.

H. B. LANCASTER, Assistant Superintendent,
L. L. WYCKOFF, " " " "

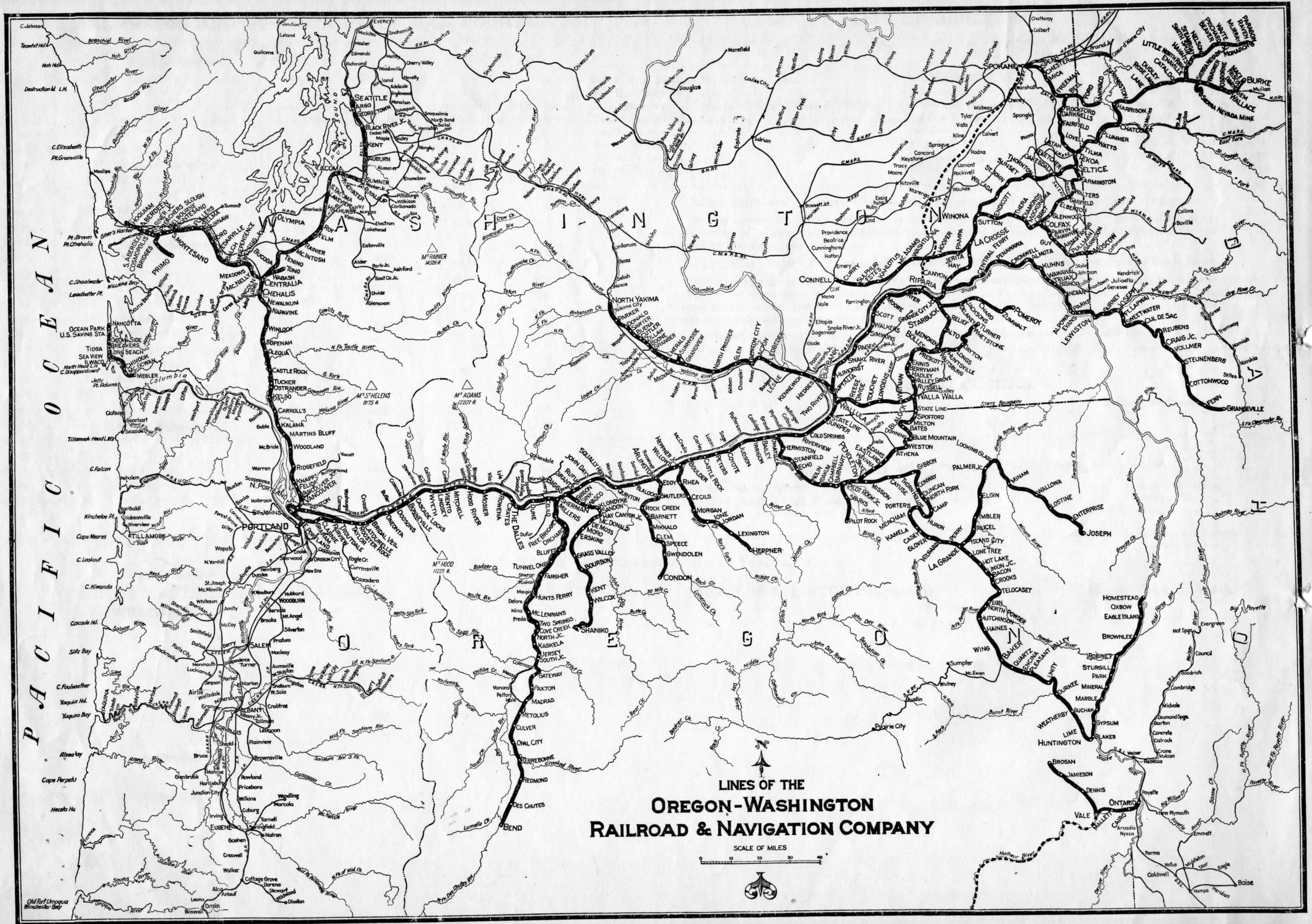
North Yakima, Wash.

ANGUS McALLISTER, Dispatcher

North Yakima, Wash.

LINE OF THE
OREGON-WASHINGTON
RAILROAD & NAVIGATION COMPANY





PACIFIC COAST

LINES OF THE OREGON-WASHINGTON RAILROAD & NAVIGATION COMPANY

SCALE OF MILES

