CATECHISM

ON THE

CONSOLIDATED CODE

OF

OPERATING RULES

Edition of 1959

Joint Form ?

THIS BOOK

IS THE PROPERTY OF THE

CHICAGO, MILWAUKEE, ST. PAUL AND PACIFIC RAILROAD COMPANY

Person to whom assigned	
	-79
Occupation	
Location	

This book is assigned to the individual supervisor who is to retain it in his possession until called for by the Superintendent or upon leaving the service. Except books for foreign line examiners will be assigned to the position instead of to the individual.

To insure uniform understanding of the rules of the Operating Department, the authorized examiners will examine and instruct employes in accordance with this Catechism.

In answering the questions, all employes will answer those which have no symbol letter. Where there are symbol letters the employes designated will be required to answer those questions in addition.

The symbol letters apply as follows:

- B-Brakemen and firemen.
- C-Conductors and engineers.
- D-Dispatchers.
- O-Operators.
- Y-Yardmen-who may be required to handle train orders.
- ‡—Yardmen and yard engineers—who are not required to handle train orders will answer only questions marked ‡.

Great Northern and Northern Pacific Railway employes will not be required to answer questions indicated by *, unless they are, or may become, employed in service in territory where such rules are in effect.

GENERAL NOTICE

			GENERAL ROTTOR	T2			A **
RULE Gen. Notice	QUE:	8T10 1	Q—What is of the first importance in the discharge of duty? A—Safety.	F.	‡	12	Q—How and to whom must accidents, failure in the supply of water or fuel, defects in tracks, bridges, signals, or any unusual conditions which may affect the movement of trains, be
Gen. Notice	‡	2	Q—What is essential to safety? A—Obedience to the rules.				reported? A—By quickest available means of communication to the proper authority,
Gen. Notice	‡	3	Q—What assurance is given when entering or remaining in the service? A—Willingness to obey the rules.			4.0	and must be confirmed by wire or on required form.
Gen. Notice	‡	4	Q—What does the service demand? A—The faithful, intelligent and courteous discharge of duty.	G.	‡	13	Q—Is the use of intoxicants or narcotics prohibited? A—Yes.
Gen. Notice	‡	5	Q—What must be shown to obtain pro- motion? A—Ability for greater responsibility.	G.	‡	14	Q—May employes have intoxicants or narcotics in their possession while on duty? A—No.
			GENERAL RULES	H.	‡	15	Q—When is the use of tobacco by employes prohibited?
Α.	‡	6	Q—Do you have a copy of the Consoli- dated Code of Operating Rules edi- tion of 1959?				A—While on duty in or about passenger stations or on passenger cars.
Α.	‡	7	time-table with them while on duty? A—Employes whose duties are in any way affected by it.	K.	‡	16	Q—What is required of employes and others authorized to transact business at stations and on or about trains? A—They must be courteous, orderly and quiet.
В.	‡	8	Q—What is required of employes with respect to rules and special instructions? A—They must be conversant with and obey them.	L.	‡	17	Q—What is required of employes in case of danger to the Company's property? A—They must unite to protect it.
В.	‡	9	Q—If in doubt as to the meaning of any rule or special instruction, what must you do? A—Apply to proper authority for explana-	M.	‡	18	Q—Must employes exercise care to prevent injury to themselves or others? A—Yes.
			tion.	M.	‡	19	Q-Must they observe the condition of equipment and tools which they use
C.	‡	10	Q—Must employes pass the required examinations? A—Yes.				in performing their duties? A—Yes.
Е.	‡	11	Q—Must violations of the rules and special instructions be reported to proper authority? A—Yes.	M.	‡	20	 Q—What is required when equipment or tools are found defective? A—If practicable, put them in safe condition.
							6

RULE

QUESTION

RULE	QUESTION	RULE QUESTION
М.	† 21 Q—What is required when they cannot be put in safe condition? A—They must be so marked, and defect reported to the proper authority.	Def. ‡ 30 Q—What is a bulletin? A—Advice of conditions affecting the movement or safety of trains and engines.
М.	† 22 Q—Must employes inform themselves a to the location of structures or obstructions where clearances are close A—Yes.	Def. ‡ 31 Q—What is a centralized traffic control system (CTC)? A—A system under which train or engine movements are authorized by block signals whose indications supersede
M.	† 23 Q—When and where must the movement of trains, engines, cars or other movement be expected?	the superiority of trains for both op- posing and following movements on the same track.
М.	A—At any time on any track in eithe direction. † 24 Q—Is it prohibited to stand on the trac	Def. \$\frac{1}{2} Q\to What is a control operator? A-An employe assigned to operate a CTC control machine.
141.	in front of an approaching engine car or other moving equipment for the purpose of boarding the same A—Yes.	Def. \$\dagger\$ 33 Q—What is a controlled siding? A—A siding within CTC limits which trains or engines will enter or leave by signal indication.
M.	† 25 Q—What safety instructions will gover when you are working on the pro- erty of another railroad that is member of the Consolidated Code	Def. \$\frac{1}{2}\$ 34 Q—What is current of traffic? A—The movement of trains on a main track, in one direction, specified by the rules.
Def.	A—Our own safety instructions. DEFINITIONS 26 Q—What is an approach signal?	Def. ‡ 35 Q—What is a division? A—That portion of a railroad assigned to the supervision of a superintendent.
	A—A fixed signal used in connection will one or more signals to govern the approach thereto.	Def. ‡ 36 Q—What is double track? A—Two main tracks, upon one of which the current of traffic is in a specified
Def.	† 27 Q—What is an automatic block signs system?	direction, and upon the other in the opposite direction.
	A—A series of consecutive blocks governe by block signals, cab signals, or bot actuated by a train or engine, or b certain conditions affecting the use	Def. ‡ 37 Q—What is a dual control switch? A—A power operated switch that is also equipped for hand operation.
	a block.	Def. ‡ 38 Q—What is a dwarf signal? A—A low home signal.
Def.	‡ 28 Q—What is a block? A—A length of track of defined limits, the use of which by trains and engines governed by block signals, cab signal or both.	Def. ‡ 39 Q—What is an engine? A—A unit propelled by any form of energy, or a combination of such units operated from a single control, used in train or yard service.
Def.	‡ 29 Q—What is a block signal? A—A fixed signal at the entrance of a block to govern trains and engines entering and using that block.	Def. † 40 Q—What is an extra train? A—A train not authorized by a time-table schedule.

RUL	E QU	ESTIC	N	RULE	QUESTI	on
Def	. ‡	41	Q-What is a facing point lock on a spring switch? A-A locking device which automatically locks the points in normal position.	Def.		Q—What is a pilot? A—An employe assigned to a train when the conductor or engineer, or both, are not fully acquainted with the physical
Def	. ;	42	Q—What is a fixed signal? A—A signal of fixed location indicating a condition affecting the movement of a train or engine.			characteristics or rules of the railroad, or portion of the railroad, over which the train is to be moved.
Def		43	Q—Name some fixed signals. A—Switch, train order, block, interlocking, stop signs, yard limit signs, reduce	Def.	·	Q—What is a regular train? A—A train authorized by a time-table schedule.
			speed and resume speed signs.	Def.	‡ 53	Q—What is remote control? A—A term applied to a method of operat-
Def		44	Q—What is a home signal? A—A fixed signal at the entrance of a route or block to govern trains or engines			ing outlying signal appliances from a designated point.
			entering and using that route or block.	Def.	‡ 54	Q—What is restricted speed?
Def	. ‡	45	Q—What is an interlocking and how may it be operated? A—An arrangement of signals and signal appliances so interconnected that ther			A—Proceed prepared to stop short of train, obstruction, or anything that may re- quire the speed of a train or engine to be reduced.
			movements must succeed each other in proper sequence and for which inter- locking rules are in effect. It may be operated manually or automatically.	Def.	‡ 55	Q—Where automatic block signal rules, interlocking rules or signal indica- tions require movement at restricted speed, how must such movement be
Def	‡	46	Q—What are interlocking limits? A—The tracks between the opposing home signals of an interlocking.			made? A—Proceed prepared to stop short of train, obstruction, or switch not properly
Def		47	Q—What are interlocking signals? A—The fixed signals of an interlocking			lined, and be on lookout for broken rail or anything that may require the speed of a train or engine to be re-
Def	: ‡	48	Q-What is a main track? A-A track extending through yards and between stations, upon which trains			duced, but a speed of fifteen miles per hour must not be exceeded.
			are operated by time-table or train order, or both, or the use of which is governed by block signals.	Def.	‡ 56	Q-What is a schedule? A-That part of a time-table which prescribes class, direction, number and
Def	: :	49	Q—What is a Manual Block System? A—A series of consecutive blocks governed	Def.	‡ 57	movement for a regular train. Q-What is a section?
			by block signals operated manually, upon information by telegraph, tele- phone or other means of communica- tion,			A—One of two or more trains running on the same schedule displaying signals or for which signals are displayed.
Det	· ‡	50	0 1111 1 10	Def.	‡ 58	Q—What is a siding? A—A track auxiliary to the main track for meeting or passing trains.

RULE	QUE	STIC	N	RULE	QUE	STIO	N
Def.	1	59	Q—What is a signal aspect? A—The appearance of a fixed signal conveying an indication as viewed from the direction of an approaching train;	Section 1.			tains the classified schedules of trains with special instructions relating to the movement of trains.
			or the appearance of a cab signal conveying an indication as viewed by an observer in the cab.	Def.	‡	71	Q—What are three or more tracks? A—Three or more main tracks upon any of which the current of traffic may be in either specified direction.
Def.	‡	60	Q—What is a signal indication? A—The information conveyed by the aspect of a signal.	Def.	‡	72	Q_What is a train? A—An engine or more than one engine coupled, with or without cars, display-
Def.	‡	61	Q—What is single track? A—A main track upon which trains are operated in both directions.	Def.	1	73	ing markers. Q—What is a train register?
Def.	‡	62	Q—What is slow speed? A—A speed not exceeding fifteen miles per hour.	FA			A—A book or form used at designated sta- tions for registering signals displayed, the time of arrival and departure of trains and such other information as
Def.	1	63	Q—What is a spring switch? A—A switch equipped with a spring mechanism arranged to restore the switch points to original position after having been trailed through.	Def.	‡	74	may be prescribed. Q-What is a yard? A-A system of tracks within defined limits provided for the making up of trains, storing of cars and other purposes,
Def.	‡	64	Q-What is a station? A-A place designated on the time-table by name.				over which movements not authorized by time-table, or by train order, may be made, subject to prescribed signals and rules, or special instructions.
Def.	‡	65	Q—What is a subdivision? A—A portion of a division designated by time-table.	Def.	‡	75	Q-What is a yard engine? A-An engine assigned to yard service.
Def. BCDY		66	Q—What is a superior train? A—A train having precedence over another train.	7.3			STANDARD TIME
Def. BCDY		67	Q-What is a train of superior right? A-A train given precedence by train order.	2. BCDY	‡	76	Q—Unless otherwise provided, who must use watches that have been exam- ined and certified to by a designated inspector?
Def. BCDY		68	Q—What is a train of superior class? A—A train given precedence by time-table.				A—Employes in train, engine and yard service, train dispatchers and other
Def. BCDY		69	Q—What is a train of superior direction? A - A train given precedence in the direction specified by time-table as between opposing trains of the same class.	2. BCDY	‡	77	form be renewed and filed with the watch inspector?
Def.	‡	70	Q-What is a time-table and what does it contain? A-The authority for the movement of reg- ular trains subject to the rules, It con-	3. CDY	‡	78	 A—During the month of August each year. Q—When must you compare your watch with a standard clock? A—Before commencing each day's work.

RULE QUI	JESTION		RULE	QUESTIO	N
3. ‡		Q—When watches are compared, what must be registered on a prescribed form? A—The time when compared.	3(C). DO	88	QWhat must train order operators know about the clock or watch used by them? AThat it indicates correct time.
3. ‡		Q—Where will the location of standard clocks be shown? A—In the time-table.			TIME-TABLE
3. ‡	81 (2—If conductors, engineers, yardmas- ters or foremen of yard engines do not have access to a standard clock, how	4.	‡ 89	Q—When does each time-table supersede the preceding time-table? A—From the moment it takes effect.
	£	will comparison be made? A—By comparing their watches daily with each other and with conductors and engineers who have compared time with a standard clock and have reg-	4. BCDY	90	Q—When and where do its schedules take effect on any subdivision? A—At the leaving time at their initial stations on such subdivision.
0 1	00 /	istered that comparison, or with the train dispatcher.	4. BCDY	‡ 91	Q—Do you understand that "a train authorized by the preceding time- table" is a train that is authorized
3. ‡		Q—What record will be made when compared in this manner? A—Record on the back of their time slip or other form when prescribed, showing			by a schedule that is in effect at the time of change of time-table? A—Yes.
3. i	83 (time, place, and with whom comparison was made. Q-With whom and when must con-	4. BCDY	92	Q—When will a train authorized by the preceding time-table retain its train orders and assume the schedule of
CY		ductors and foremen of yard engines compare time? A-When practicable, with engineer before starting each trip or day's work.			the corresponding number of the new time-table? A When a schedule of the preceding time-table corresponds in number, class.
3. ‡ BCY		Q—When and how will other members of the crew make comparison? A—At the first opportunity with the con-			day of leaving, direction, initial station and terminal station with a schedule of the new time-table.
3(A). ‡	85 (ductor or engineer. Q—Must employes governed by time service rules know that their watches	4. BCDY	93	Q If the schedule does not correspond in any one of those six ways, may the same schedule be used on the
		are wound? A— <i>Yes</i> .			new time-table? A—No.
3(A). ‡		Q—When watches of such employes are found to vary thirty seconds or more from standard time, what is required? A—Must be set to correct time.	4.(No	te) 94	Q—What is meant by the day of leaving? A—The day of the week that the schedule authorizes a train to leave its initial station.
3(B). ; BCDY	87 (Q—Must employes present their watches to officers and supervisors for time comparison upon request? A—Yes.	4. BCDY	95	 Q—From where do schedules on each subdivision date? A—The initial stations on such subdivision.

RULE	QUESTION	RULE QUESTION
4. BCDY	96 Q—How many schedules of the same number and day shall be in effect on any subdivision? A—Not more than one.	5. Q—Unless otherwise specified, on double or three or more tracks, where does time apply? A—At the station.
4(A). BCDY	† 97 Q—How will notice of new time-table be given? A—By bulletin and train order.	SIGNALS 7. ‡ 108 Q—Must employes whose duties may re-
4(A). BCDY	† 98 Q—If you were absent six days or more, how would you find out if there had been any change of time-table? A—By reference to the bulletins.	quire them to give signals, provide themselves with proper appliances, keep them in good order and ready for immediate use? A—Yes.
5.	† 99 Q—How many times are given for a train at any station? A—Not more than two.	7(A). \$\frac{109}{Q}\$—Must signals be used strictly in accordance with the rules? A-Yes.
5.	† 100 Q—Where one is given, what is it, unless otherwise indicated? A—The leaving time.	7(A). † 110 Q—Are employes in train, engine or yard service and all concerned required to
5.	† 101 Q—Where two are given, what are they? A—The arriving and leaving time.	keep a constant lookout for signals?
5. BCDY	102 Q—How are schedule meeting or passing stations indicated in the schedules of trains?	7(A). ‡ 111 Q—Where must those giving signals locate themselves? A—Where they can be plainly seen.
5. BCDY	A—By figures in full-faced type. 103 Q—When both the arriving and leaving time of a train are in full-faced type, what is indicated? A—That both are meeting or passing times	7(A). ‡ 112 Q—Are those giving signals required to give them so as to be plainly understood? A—Yes.
	or that one or more trains are to meet or pass it between those times.	7(A). ‡ 113 Q—Do you understand that the utmost care must be exercised to avoid act-
5. BCDY	104 Q—When there are one or more trains to meet or pass a train at any station, how is attention called to it?	ing upon signals that may be intended for other trains or engines? A—Yes.
	A—By showing the numbers of trains in small figures adjoining.	7(A). ‡ 114 Q—Unless positive that signals given are for you, what is required?
5. BCDY	105 Q—When trains are to be met or passed at a siding extending between two adjoining stations, how will it be	A—Must not move train or engine until communication is made by words.
	indicated? A—The time at each end of the siding will be shown in full-faced type.	7(A). ‡ 115 Q—When backing or pushing a train or cars, not equipped with a back-up air brake hose or pipe and whistle in
5. BCDY	106 Q—Unless otherwise specified, on single track, where does time apply? A—At the switch where an opposing train enters the siding; where there is no siding it applies at the station.	charge of a trainman, what is required upon disappearance from view of trainmen or light by which signals are given? A—Stop.

		RULE QUESTION
7(B). BCY	QUESTION † 116 Q—May crews of trains clear of main track give a proceed signal to an approaching train? A—No. † 117 Q—Where there are close side clearances,	10(g) ‡ 124 Q—When a red flag or a red light is found between the rails of the track, or on the engineer's side of the track, what is required? A—Train must stop before passing red signal.
BCY	or where conditions require, if practicable where will employes work? A—On the opposite side.	10(g) ‡ 125 Q—When may train proceed? A—Wot until proper verbal information is obtained, or written information is
8.	† 118 Q—Must flags and lights of the pre- scribed color and type be used as required by the rules?	found with the red signal, or a proceed signal given with yellow flag or yellow light is received from foreman in charge.
8.	A—Yes. † 119 Q—Where authorized, may reflectorized material of the prescribed color instead of lights be used by night? A—Yes.	10(g) ‡ 126 Q—When red signal is found between the rails, must it be replaced where found? A—Yes.
9.	† 120 Q—When must day signals be displayed? A—From sunrise to sunset.	10(h) ‡ 127 Q—When a yellow flag or a yellow light is found on the engineer's side of the
9. 9.	† 121 Q—When must night signals be used in addition to day signals? A—When day signals cannot be plainly seen. † 122 Q—When must night signals be dis-	track, or is displayed by a flagman, what is required? A—Train must be prepared to stop at a red signal one and one-half miles from the yellow signal.
10.	played? A—From sunset to sunrise. COLOR SIGNALS 123 Q—What is the indication of the following color signals:	10(h) ‡ 128 Q—In the absence of a red signal at that location, how may train proceed? A—At a speed of not more than ten (10) miles per hour unless a different speed is specified by train order or bulletin.
	(a) Red A—Stop. (b) Yellow A—Proceed as prescribed by the rules. (c) Green A—Proceed, and for other uses prescribed by the rules.	10(h) ‡ 129 Q—How far must train run at speed specified? A—Until a green flag or green light is found on the engineer's side of the track.
	(d) White A—Flag stop (See Rule 28) and for other uses	10(h) \$\frac{130}{A}\$ Q What does the green signal indicate? **That slow track has been passed.**
	prescribed by the rules. (e) Blue A—As prescribed by Rule 26 and for other uses prescribed by the rules. (f) Purple A—When used on siding	10(h) † 131 Q—Must train proceed at speed specified until entire train has passed over the slow track? A—Yes.
	derails—Stop; and for other uses prescribed by the rules. (ff) Lunar A—For uses as prescribed by the rules.	10(h) ‡ 132 Q—What is required of rear trainman when rear of train has passed green signal? A—Must give proceed signal.
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RULE	QUESTIC	ом		EN	GINE WHISTLE SIGNALS
10(h) BCDY		Q—If a flagman is at the yellow signal, how must signal be acknowledged? A—With two short blasts of the whistle.	RULE 14	questre ‡ 138	
11.	‡ 134	finding a fusee burning red on or near its track? A—Stop, and may then proceed at restricted speed for one mile.	14 BCD	139	 Q—What is required in case of whistle failure? A—Speed of train must be reduced and the bell rung continuously when approaching and passing through stations, yards, over public crossings and around curves.
11.	‡ 135	finding a fusee burning red beyond the nearest rail of an adjacent main track? A—Train or engine need not stop, but must proceed at restricted speed for	14 BC	140	 Q—Must the sound of the whistle be distinct, with intensity and duration proportionate to the distance signal is to be conveyed? A—Yes.
11(A)	† 136	A—They must not be placed where they	14 BC	141	Q—Is the unnecessary use of the whistle prohibited? A—Yes.
12		might set fire to anything, nor on public crossings. FLAG AND LIGHT SIGNALS O—What is the indication of hand, flag	14 BC	142	 Q—Under what conditions may the whistle be sounded while passing or being passed by a passenger train? A—Where required by rule or law, or in case of an emergency.
	•	and light signals when used in the following manner: (a) Swung horizontally at right	14	‡	Q—What is the indication of engine whistle signal when sounded as follows:
		angle to the track?	14(a)	‡ 143	Q—One long? A—When standing, air brakes applied.
		(b) Moved slowly with arm extended horizontally? A—Reduce speed.	14(b)	‡ 144	Q—Two long? A—Release brakes. Proceed.
		(c) Raised and lowered vertically? A—Proceed.	14(c) BCY	‡ 145	Q—One long, three short? A—Flagman protect rear of train.
		(d) Swung in a circle at right angle to the track? A—Back.	14(d) BCY	‡ 146	
		(f) Swung horizontally above the head? A—Apply air brakes.	14(e) BCY	‡ 147	Q—Five long? A—Flagman may return from east or north, as prescribed by Rule 99.
		(g) Held at arm's length above the head?	14(f) BCY	‡ 1 4 8	Q—Three short, one long? A—Protect front of train.
		A—Release air brakes. (h) Any object waved violently by anyone on or near the track? A—Stop.	14(g)	‡ 149	Q—Two short? A—Answer to 14 (k) or any signal not otherwise provided for.
		16			17

14(h) ‡ 150 Q—Three short? A—When standing, back. Answer to 12 (d) and 16 (c). When running, answer to 16 (d). 14(j) ‡ 151 Q—Four short? A—Call for signals. 14(l) BC BC Crossings at grade, w begin, and how long tinued? A—Standard sign will de which signal must be longed or repeated u	where will signal must it be con- lesignate point at begin, to be pro- until crossing is
A—Call for signals. which signal must be longed or repeated u	begin, to be pro- until crossing is
	" cars.
14(k) † 152 Q—One long, two short? (Single track) BCY A—To call attention of engine and train	
crews of trains of the same class, in- ferior trains and yard engines, and of trains at train order meeting points to signals displayed for a following sec- tion. 14(m) 159 Q—One long when moving A—Approaching stations, road crossings at grade and mail cranes located the control of the same class, in- 14(m) 159 Q—One long when moving a crossing stations, road crossings at grade and mail cranes located the control of the same class, in- 14(m) 159 Q—One long when moving a crossing stations, road crossings at grade and mail cranes located the control of the same class, in- 14(m) 159 Q—One long when moving a crossing stations, road crossings at grade and mail cranes located the control of the same class, in- 14(m) 159 Q—One long when moving a crossing stations, road crossings at grade and mail cranes located the control of the contr	s, junctions, rail- ide, drawbridges,
14(k) 153 Q—If not answered by a train, what is required of train displaying the signals? A—Stop, notify them and ascertain the	orwaiting points.
cause. 14(a) \$\frac{1}{2}\$ One short, one long? A—Inspect train for air le sticking.	
three or more tracks) A—To call attention of engine and train crews of trains of the same class and inferior trains moving in the same di- rection and to yard engines, to signals displayed for a following section. 14(p) 162 Q—Succession of short so A—When an emergency of necessary to call for b plied on moving train of necessary to use engine nal some other movement	exists and it is brakes to be ap- or cars, or when ne whistle to sig-
14(k) BCY Where single track is in use with portions of double or three or more tracks, will this signal also be given to trains in the opposite direction while moving over double or three or more tracks? 14(q) 163 Q—One long, one short? A—When running agains traffic: (1) Approaching so or other points in the opposite of tracks?	st the current of stations, curves,
AYes. be obscured.	•
14(k) 156 Q—Will this signal be sounded in CTC (2) Approaching freight trains an A—No. (2) Approaching freight trains.	
14(l) † 157 Q—Two long, one short, one long? A—Approaching public crossings at grade, (3) Preceding the sign by 14 (d) and 1	
and also frequently to warn trackmen and other employes when view is restricted by weather, obscure curves, or other unusual conditions, and when approaching tunnels and snow sheds; also as alarm for persons or livestock on the track. 44(q) \$ 164 Q—When there are two results and which movements are direction by signal in trains will sound one short preceding Signal 14(e)? A—Trains on left hand trackmen and also frequently to warn trackmen and other employes when view is restricted by weather, obscure curves, or other novements are direction by signal in trains will sound one short preceding Signal in trains will sound one short preceding Signal in trains will sound one short preceding trains on left hand trackets.	e made in either ndication, what e long and one nal 14(d) and

RULE	QUESTIO	N	RULE	QUESTIC	ON .
14(r) BCY	‡ 165	Q—Five long, one short? A—Flagman may return from east or north on 3 track or diverging line, as prescribed by Rule 99.	15	•	Q—When must a duplicate set be placed on the opposite rail to explode simul- taneously? A—During extremely cold weather or when
14(s) BCY	‡ 166	Q—Four long, one short? A—Flagman may return from west or south on 3 track or diverging line, as prescribed by Rule 99.	10		torpedoes may be covered with snow. AMUNICATING SIGNALS
14(t) BCY	‡ 167	Q—Five long, two short? A—Flagman may return from east or north on 4 track, as prescribed by Rule 99.	16 вс т		Q—Must each car of a passenger train be connected with the engine by communicating signal appliance? A—Yes.
14(u) BCY		Q—Four long, two short? A—Flagman may return from west or south on 4 track, as prescribed by Rule 99.	16 BCY	‡ 177	Q—What is required if the communicating signal fails, or an engine or cars not so equipped is used on a passenger train? A—Arrangements must be made for engineer to receive hand signal before
14(z) BC	169	Q—One short, one long, one short? A—Transfer of air brake control.	16	ţ	passing stations. Q—What is the indication of communi-
15	i 170	TORPEDOES Q—What does the explosion of two tor-	BCY	+	cating signal when sounded as fol- lows:
10	, 1.0	pedoes indicate? A—Immediately reduce speed to twenty (20) miles per hour or as much slower	16(a) BCY	‡ 178	A—Start.
		as conditions require, keeping a close lookout for train or obstruction.	16(b) BCY	‡ 179	Q—Two, when running? A—Stop at once.
15	‡ 171	Q—When and where may speed be increased?	16(c) BCY	‡ 180	Q—Three, when standing? A—Back.
		A—After reducing to twenty (20) miles per hour, but train must also have reached a point one mile from where the tor- pedoes were exploded.	16(c) BCY	‡ 181	Q—In addition to sounding signal 16(a) and 16(c), what is required? A—When practicable, hand signals will be given.
15	‡ 172	Q—What does the explosion of one tor- pedo indicate? A—The same as two, but the use of two is	16(d) BC	182	Q—Three, when running? A—Stop at next passenger station.
15	t 173	required. Q—How far apart must the two torpedoes	16(e) BC¥	‡ 183	Q—Four, when standing? A—Apply or release air brakes.
	•	be placed? A—Not less than 150 feet apart.	16(f) BC Y	‡ 184	Q-Four, when running? A-Reduce speed.
15	‡ 174	Q—Where must torpedoes not be placed? A—They must not be placed in immediate vicinity of station buildings, or public	16(g) BCY	‡ 185	Q—Five, when standing? A—Recall flagman.
		crossings, or where they may cause injury.	16(h) BC	186	Q—Five, when running? A—Increase speed.
		22			

RULE	QUESTIC	и	RULE	QUESTION
16(j) BC	•	Q—Six? A—Increase train heat.	S-17 BC	196 Q—If the head end of train is clear of the main track how may the opposing
16(k) BC	188	Q—Seven? A—Shut off train heat.		train proceed? A—At restricted speed to the point where the main track may be obstructed.
16(l) BCY	‡ 189	Q—One long, when running? A—Approaching meeting or waiting points as prescribed by Rule S-90; or brakes sticking, look back for hand signals.	S-17 BC	196(a)Q—Does Rule S-17 apply in CTC territory? A—No. 197 Q—What is required when the headlight
17	‡ 190	HEADLIGHTS Q-How and when must the headlight be displayed? A-Burning bright to the front of every train by day and by night.	17(A) BCD	197 Q—What is required when the headlight fails enroute? A—A white light must be used in its place, the bell run continuously while moving, the whistle sounded frequently, and the train dispatcher notified at the first opportunity.
17 BC	191	Q—When must it be extinguished? A—When a train has stopped clear of the main track to meet a train, or is standing to meet a train at the end of double or three or more tracks or at a junction.	17(B) BCY	198 Q—When must the headlight not be dimmed? A—In foggy or stormy weather, or when closely approaching or passing over public crossings at grade, or when other conditions make it inadvisable.
17 BC	192	Q—What is required at night when an engine is backing without cars or is backing pulling cars? A—A white light must be displayed in the direction of movement.	17(B) 6€¥	‡ 199 Q—When must the headlight be dimmed? A—(a) In yards where yard engines are employed and at stations where switching is being done;
S-17 BC	193	Q—What is required when the headlight of a train that is to take siding to meet an opposing train fails before train is clear of main track, or if view of headlight is obscured by cars or other obstructions? A—A member of the crew must be immedi-		 (b) When closely moving behind or when standing behind another train; (c) On double or three or more tracks when approaching train in the opposite direction; (d) In CTC territory, when meeting
		ately sent ahead on main track to stop opposing train until main track is clear.		train and it is not necessary to stop for opposing train;
S-17 BC	194	Q—Until the headlight of a train turned out to meet another train is extinguished, what is indicated? A—That the main track is obstructed.		(e) While standing on main track awaiting arrival of an approaching train that is to take siding, but not until approaching train dims its headlight as a signal for the
S-17 BC	195	Q—How must the opposing train approach the headlight? A—Prepared to stop before passing the headlight.		standing train to do likewise; (f) When passing engine or rear of train, to afford identification of moving train;

RULE	QUESTION	100	RULE	QUESTION
	•	 (g) Approaching stations where train orders or messages are to be handed up by operator; (h) At other times to permit passing of signals or when the safety of em- 	18 BCY	† 206 Q—When and how must headlight on yard engines be displayed? A—To the front and rear by night, and at any time the view is obscured by storm or fog.
17(C) BCY		ployes or others requires. On engines so equipped, when must the oscillating white headlight be displayed? At night and at any time weather or	IS BCY	† 207 Q—May the headlight on the end that is coupled to cars be dimmed or extinguished while so coupled? A—Yes.
17(0)		other conditions impair visibility.	18 BCY	† 208 Q—What is required at night when not provided with a headlight? A—A white light must be displayed.
17(C) BCY	A	—Must it be extinguished when the headlight is dimmed or extinguished? —Yes.	19	MARKERS AND REAR END LIGHTS † 209 Q—Unless otherwise provided, what sig-
17(C) BCY		—Should it be used in a stationary position as a substitute headlight in case of failure of the headlight? —Yes.		nals must be displayed and where, as markers, to indicate the rear of the train, by day? A—Marker lamps lighted or unlighted, or green flags in the places provided at
17(D) BCY		the oscillating red headlight be displayed? (-(a) Immediately when a train is disabled or stopped suddenly by an emergency application of air	49	the rear of the train. ‡ 210 Q—By night? A—Marker lamps lighted, displaying green to the front and side and red to the rear.
		brakes; (b) When engineer or conductor finds it necessary to stop train due to some defect which might cause an accident;	10	† 211 Q—By night, when train is clear of the main track? A—Green must be displayed to front, side and rear.
		(c) When an adjacent track is obstructed or there is a possibility of it being obstructed; (d) When head end protection is re-	19	† 212 Q—Must markers display green to the rear when clear of the main track in CTC territory? A—No.
		quired.	15	‡ 213 Q—When one marker is displayed, what will it indicate?
17(D) BCY	‡ 204 Q	2—What is required of an opposing train on same or adjacent track when oscillating red headlight is displayed?		A—The same as two, but the display of two is required.
	A	—Stop before passing headlight, ascer- tain the cause and be governed by con- ditions.	+)· 19	† 214 Q—By night, when train is turned out against the current of traffic, how must marker lamps be displayed? A—Marker lamps lighted, displaying green
17(D) BCY		—Does the use of oscillating red head- light in any way relieve members of the crew from compliance with Rules 99 and 102? —No.		to the front, side and rear on the side next to the main track on which the current of traffic is in the direction the train is moving, and red to the rear on the opposite side.

RULE	QUESTI	ON	RULE	QUESTIC	on .
19(A)	‡ 215	Q—When a train is not equipped to display the markers in the prescribed manner, what will be used to indicate the rear of the train? A—By day—A red flag. By night—A red light, except when clear of main track, a white light will	19(E)	‡ 223	 Q-When markers of a train ahead display red to the rear, or when red rear end light is displayed, what is required of following train on the same or adjacent track? A-It must approach prepared to stop short of rear of preceding train.
19(A)	‡ 216	be displayed, instead of a red light. Q—Must the red light be replaced with a white light in CTC territory? A—No.	19(E)	‡ 224	 Q—If rear of preceding train is clear of the track being used, how must following train proceed? A—At restricted speed until it is seen that
19(B)	‡ 217	Q—When the rear of a train is equipped with built-in markers or electric sig-			the entire train ahead is clear of the track being used.
		nal lights, must they be lighted by day and by night? A—Yes.	19(E)	‡ 225	Q—In CTC territory, how will following train be governed if rear of preceding train is clear of track being used?
19(B)	‡ 218	Q—Will the requirement that markers display green to front and side apply? A—No.	_	CLA	A—By signal indication. ASSIFICATION SIGNALS
19(C)	‡ 219	Q—Unless otherwise provided, when may markers be discontinued arriving at terminals? A—Not until the train has been delivered	20	‡ 226	Q—What signals must all sections except the last display on the front of the engine by day and by night? A—Two green lights.
		to connecting crew or is clear of main track and switch is properly lined.	S-20 BOD	227	Q—What is required if both green lights fail enroute?
19(D)	‡ 220	Q—On passenger trains so equipped, un- less otherwise provided, when must red rear end light be displayed in			A—Train must stop and notify inferior trains that are met or passed and also trains at train order meeting points.
		oscillating position? A—From sunset to sunrise and when day signals cannot be seen due to weather or other conditions, and also by day, when the train is moving under circum-	24	‡ 228	Q—What signals must extra trains display on the front of the engine by day and by night? A—Two white lights.
		stances in which it may be overtaken by another train, or other emergency conditions require.	22	‡ 22 9	Q—When two or more engines are coupled together, must each engine display the required signals?
19(D) BCY	‡ 221	Q—Does its use in any way relieve members of the crew from compli- ance with Rules 99 and 102? A—No.	22	‡ 230	A—Yes. Q—Which engine will give and answer signals? A—The leading engine only.
19(D)	‡ 222	 Q—When must red rear end light be extinguished? A—When train is clear of main track or when train is to be switched from the rear. 	22	‡ 231	 Q—When is a helper engine not required to display signals? A—When moving over only a portion of a subdivision in CTC or Rule 251 territory.

RULE QUESTION	ON	RULE	QUESTIC	ON
23 ‡ 232	Rules 20 and 21 two are prescribed, what will it indicate and what is re-	26 BCDY	‡ 241	Q—When thus protected, may it be coupled to or moved? A—No.
	quired? A.—The same as two; but the proper display of all train signals is required.	26 BCDY	‡ 242	Q—Who will display the blue signals? A—Each class of workmen.
24 ‡ 233	INDICATORS Q—May trains be identified by indicators on engines when so equipped and	26 всру	‡ 243	Q—Who alone is authorized to remove them? A—The same workmen.
	must the train number or engine number be properly displayed? A—Yes.	26 BCDY	‡ 244	Q—What is required before other equip- ment is placed on the same track so as to intercept the view of the blue
24 234 BC	is necessary before a train leaves its			signals? A—The workmen must be notified.
	initial station? A—Train number must be properly displayed in the indicators.	26 BCD Y	‡ 245	Q—What is required when emergency repair work is to be done under the engine, or under or about cars in a
24 235 BC	Q—What is required when number of train is changed? A—Indicators must be changed to correspond.			train, and a blue signal is not available? A—The engineer must be notified by a member of the crew, and protection
24 236 BCD	Q—Before making such change what is required?	26	+ 940	given those engaged in making repairs.
	A—Movement of other trains must be safeguarded.	BCDY	‡ 246	gine must not be moved, nor air brakes applied or released, until all
24(B) ‡ 237	Q—Do you understand that when an engine consists of more than one unit and the train number is not used in indicator, the number of one unit only will be used and must be illum			employes are out from under or between cars, and the engineer so advised by the same employe? A—Yes.
	inated at all times when in service, and will be the identifying number?	0.7	1.045	USE OF SIGNALS
24(B) ‡ 238	A—Yes. Q—When practicable, must the number of the leading unit be used? A—Yes.	27	‡ 247	played or absence of a signal at a place where a signal is usually dis- played, be regarded?
24(B) ‡ 239	Q—Will the numbers of the other units be illuminated?			A—As the most restrictive indication that can be given by that signal.
	A—No. ON AND REPAIR PROTECTION Q—What does a blue signal displayed at one or both ends of an engine, car of train, indicate? A—That workmen are under or about 14,	27	‡ 248	 Q—What is the exception to this requirement? A—When a light is not burning on a signal, if the day indication is plainly seen, or if an indication is displayed on a color light signal for the route to be used, it will govern.

RULE QUESTI	on	RULE	QUESTIC	и
27 ‡ 249	Q-What is required of employes using a switch where the switch light is imperfectly displayed or absent? A-They must, if practicable, correct or replace the light.	30 BC¥	‡ 257	Q-While approaching public crossings at grade, where must ringing of engine bell begin and end? A-Sufficiently in advance to afford ample warning, but not less than one-fourth mile before reaching such crossing, and
27 ‡ 250	Q-When and to whom must a signal im- perfectly displayed, or the absence of a signal at a place where a signal			continuing until the engine has passed over the crossing.
	is usually shown, be reported? A—Promptly to the superintendent.	30 30	‡ 258	Q—Is the unnecessary use of the bell prohibited? A—Yes.
27(A)	Q—Where reflectorized type switch lamps are in use, in case of headlight failure or engine backing without a headlight, how must trains and engines approach facing point switches? A—At restricted speed.	34 BC¥	‡ 259	 Q—When must members of crew in cab of engine communicate to each other the indication of each signal affecting the movement of their train or engine? A—As soon as each signal becomes visible or audible.
28 252 BCDO	Q—What signal must be used to stop a train to receive traffic only at the flag stations indicated on its schedule or in special instructions? A—A white signal.	34 BC Y	‡ 260	QWho is responsible to know that these requirements are complied with in cab of engine? AThe engineer.
28 253 BCDO		34 BC¥	‡ 261	Q—Must other members of the train crew when practicable also communicate to each other the indication of each signal affecting the movement of their train or engine? A—Yes.
29 ‡ 254	Q—When a signal, except a fixed signal, is given to stop a train, how must it, unless otherwise provided, be acknowledged?	S-71		PERIORITY OF TRAINS Q—On single track, how is a train supe-
	A—As prescribed by Rules 14(g) or (h).			rior to another train? A—By right, class or direction.
30 ‡ 255	Q—When must the engine bell be rung? A—When an engine is about to move;	S-71	263	Q—How is right conferred? A—By train order.
	while passing through stations, tun- nels and snow sheds; while approach- ing public crossings at grade and at	S-71	264	Q—How is class and direction conferred? A—By time-table.
20 + 050	other locations where required by spe- cial instructions.	S-71	265	Q—Which is superior—right, class or direction? A—Right.
30 ‡ 256	Q—What is the exception to the rule? A—Where the stop and start, forward or backward, is part of a switching movement.	S-71	266	Q—Between what trains is direction superior? A—Trains of the same class.
	20			01

RULE	QUESTI	ON	RULE	QUESTIO	N
D-71		Q—On double or three or more tracks, how is a train superior to another train? A—By right or class.	82	277	 Q—When do regular trains lose both right and schedule? A—When more than twelve hours behind either their schedule arriving or leaving time at any station.
D-71	208	Q—How is right conferred? A—By train order.	82	278	Q—How can they thereafter proceed?
D-71	269	Q—How is class conferred? A—By time-table.			A—Only as authorized by train order, ex- cept in CTC territory further move- ment will be authorized by the train
D-71	270	Q—Which is superior—right or class? A—Right.			dispatcher.
72	271	 Q—What is the order of superiority of trains by class? A—Trains of the first class are superior to those of the second; trains of the second class are superior to those of the third; and so on. 	S-83 BCDY	279	Q—On single track, what is required before a train may leave its initial station on any subdivision, or a junction, or pass from double or three or more tracks to single track, or leave CTC territory? A—It must be ascertained whether all
S-72	272	Q—On single track, how do you determine in what direction trains are superior to trains of the same class in	U 09/A)	000	trains due, which are superior, have arrived or left.
		the opposite direction? A—As specified by the time-table.	S-83(A) BCDY	280	Q—When a train is required to meet or wait for an opposing extra train, or
73	273	Q—Are extra trains inferior to regular trains? A—Yes.			when an extra train has been made superior to an opposing train, may the train register be used as evidence of the arrival of such extra train? A—No.
		IOVEMENT OF TRAINS	S-83(A)	281	Q-If you had a Form W train order
81	‡ 274	Q—May a main track be fouled or oc- cupied without authority, unless pro- tected as prescribed by Rule 99? A—No.	BCDY	201	Example (5) or (6) in your possession could the train register be used as evidence of the arrival of the extra train specified in the order?
81(A) BCDY	‡ 275	Q—When a train, either on main track or siding, is to stop to be met or passed by another train, or is to stop for a signal at the end of a siding, where should stop be made? A—Not less than 300 feet from the signal or fouling point if length of train will permit.	D-83 вс ру	282	A—Yes. Q—On double or three or more tracks, what is required before a train may leave its initial station on any subdivision or a junction, or leave CTC or Rule 251 territory? A—It must be ascertained whether all trains due, which are superior, have
82	276	Q—For how many hours after their time at each station are time-table schedules, unless fulfilled or annulled, in effect? A—Twelve hours.	83(A)	283	left. Q—How do you determine where train registers are located? A—By consulting the time-table.
		32			33

RULE	QUESTIC	ON	RULE	QUESTIO	on ·
83(A)	284	Q—Who are required to register their trains in the train register? A—Conductors of all trains, and engineers			time and operator's name, instead of the O.K., and the superintendent's initials.
83(A) CDO	285	of engines without conductors. Q—Where authorized, may the operator accept register ticket and register for the conductor? A—Yes.	83(B) всдо	293	Q—After having been detoured, and on returning to its regular route at other than an initial station for that schedule, what must a train have before resuming its schedule? A—A train order.
83(A) DO	286	Q—In such cases, must the operator report trains to the train dispatcher from the register ticket or from the train register? A—From the train register.	83(C) BCDO	294	Q—May a regular train be created at a station other than the initial station of the schedule except by train order? A—No.
83(A)	287	Q-Unless check of trains is received by train order, what is required of con- ductor before leaving register sta-	84 BCY	‡ 29 5	Q—May a train start until the proper signal is given? A—No.
		tions? A—He must fill out train register check on the prescribed form and deliver or have it delivered to engineer.	85 BCDY	296	 Q—When a train of one schedule is on the time of another schedule of the same class in the same direction, how will it proceed? A—On its own schedule.
83(A)	288	Q—How must the number of a section of a regular train be shown on train registers and register tickets? A—It must be spelled out.	85 BCDY	297	Q-May trains of one schedule pass trains of another schedule of the same class? A-Yes.
83(B) BCDO	289	Q—Unless otherwise provided, before leaving its initial station on any subdivision must a train have a clearance? A—Yes.	85 BC DY	298	Q—May extra trains pass or run ahead of second and third class trains and extra trains? A—Yes.
83(B) BCDO	290	Q—Must the clearance include the O.K., the time and the superintendent's initials?	85 BCDY	299	Q—May third class trains pass or run ahead of second class trains? A—Yes.
83(B)	291	A—Yes. Q—May operators issue clearance to a	85 BCDY	300	Q—May a section pass and run ahead of another section of the same schedule? A—Yes.
BCDO	201	train at its initial station on any sub- division, without authority from the train dispatcher, except in case of failure of means of communication? A—No.	85 BCD	301	
83(В) всро	292	Q—In case of failure of means of com- munication, what must be shown on the clearance? A—The words "wire failure" with the	85 BCD	302	 Q—What must be reported from the first available point of communication? A—The change in sections.

RULE	QUESTIC	м		RULE	QUESTI	ON	
85 BCD	303	Q—When trains are running in sections of a schedule, which section is responsible for a following section passing a leading section without proper authority?			QO ESTI		and stop is made before reaching train order office, what must be done? Front of train must be protected immediately as prescribed by Rule 99.
86	304	A—The leading section. Q—When must an inferior train be clear	ŀ	87(A) DO	312		When may operator display advance indicator?
BCDY	504	of a superior train, in the same direction, unless otherwise provided?	ŀ			Α	Only when authorized by train order Form X.
		A—The time a superior train is due to leave the next station in the rear where time is shown.		S-88 BCD	313		How will extra trains be governed with respect to opposing extra trains? By train order.
87 BCDY	305	Q—Must necessary identification of trains be made at meeting and		S-88 ned	314	Q-	At meeting points between extra trains, which train must take the
C) 07	200	passing points? A—Yes.				A —	siding, unless otherwise provided? The train in the inferior time-table direction.
S-87 BCDY	306	 Q—What is required of an inferior train with respect to opposing superior trains? A—Must clear the time of opposing superior trains not less than five minutes, 	-	S-89 BCD	315	•	At meeting points, must the train taking siding pull in when practicable? Yes.
		except at schedule meeting points be- tween trains of the same class, where the inferior train must clear the main track before the leaving time of the superior train.		S-89 BCD	316		If necessary to back in, what must be done? The movement must first be protected as prescribed by Rule 99.
S-87 BCDY	307	Q—When an inferior train fails to clear the main track by the time required by rule, what must be done? A—It must be protected as prescribed by Rule 99.	100000000000000000000000000000000000000	S-89(A) BCD	317	Ť	At scheduled meeting points between trains of the same class, where must the superior train stop? Stop clear of the switch used by the train taking siding unless switch is
87(A)	308	Q—When a train approaches a station where advance indication is displayed	ı	S-89(A)	210		properly lined and track is clear.
		on an operator's advancing indicator, how must it be acknowledged? A—Two long sounds of the engine whistle.		BCD	318		At train order meeting points, where must the train holding main track stop?
87(A)	309	Q—How may train then proceed to train order office? A—On main track at restricted speed.				A —	Stop clear of the switch used by the train taking siding unless the train to be met is clear of the main track and switch is properly lined.
87(A)	310	Q—Must train then be governed by train orders or instructions received? A—Yes.		S-90 BC	319		On trains equipped with communicating signal system, what signal must the conductor give to the en-
87(A)	311	Q—When proceeding on an advance in- dication against an opposing train					gineer preceding a schedule meeting point with a train of the same or superior class or a point where by

RULE	QUESTION	RULE QUESTION
	train order it is to meet, or has to wait for, an opposing train? A—One long sound of communicating signal 16(l).	BCDO trains, what must operator show on
S-90 BC	320 Q—Where must this signal be given? A—Immediately after passing the last sta- tion, but not less than one mile preced-	
9.00	ing the meeting or waiting point.	92 330 Q—May a train leave a station in ad- BCDO vance of its schedule leaving time?
S-90 BC	321 Q—When and how will engineer reply? A—Immediately reply with two long one short sounds of engine whistle.	A—No.
S-90 BC	322 Q—If engineer fails to answer by signal 14(n), what action must be taken by the conductor?	QUESTIONS 331 TO 336 INCLUSIVE, APPLY ON RAILROADS OTHER THAN THE UNION PACIFIC AND SPOKANE INTERNATIONAL
	A—Must take immediate action to stop the train.	93 ‡ 331 Q—Within yard limits, how may the main track be used with respect to
S-90 BC	323 Q—On other trains, what signal must be given before reaching a meeting or waiting point, and when will signal be given?	clearing first class trains? A—Must clear first class trains when due to leave the last station where time is shown.
91	A—Signal 14(n) must be sounded at least one mile before reaching a meeting or waiting point.	\$\frac{5}{3}\$ \$\dagger\$ 332 Q—In case of failure to clear the main track, what must be done? A—Protection must be given as prescribed by Rule 99.
BCD	 Q—Unless some form of block signals is used, how many minutes must trains in the same direction keep apart? A—Not less than ten minutes, except in closing up at stations. 	93 ‡ 333 Q—Within yard limits, how may the main track be used with respect to second and inferior class, extra trains and engines?
91 (A) BCDO	325 Q—Unless otherwise provided, where no form of block signals is in use, how many minutes must operator on duty space trains? A—Ten minutes apart.	A—Without protecting. 93
91 (A) BCDO	326 Q—Unless track is signaled for traffic in both directions, must trains also be spaced ten minutes apart when moving against the current of traffic? A—Yes.	93 ‡ 335 Q—Within yard limits, when running against the current of traffic or on a portion of double or three or more tracks used as single track, how must all trains and engines move?
91(A) BCDO	 327 Q—When train order signal is used to space trains, when must it be placed to indicate stop? A—Immediately after rear of train has passed signal. 	A—At restricted speed. 93

QUESTIONS 336-A TO 336-F, APPLY ONLY ON THE UNION PACIFIC AND SPOKANE INTERNATIONAL RAILROADS	RULE 94 BCD	questio 338	Q—What will the disabled train do? A—Assume the right or schedule and take the train orders and clearances of the
RULE QUESTION UP93 336-A Q—Within yard limits, how must all trains and engines move? A—Prepared to stop within the distance track is seen to be clear.			last train with which it has exchanged, and will, when able, proceed to and report from the first available point of communication.
UP93 336-B Q—Within yard limits, where the main track is protected by continuous block signals, is protection against other trains required?	95 BCDY	339	Q—May two or more sections be run on the same schedule and has each section equal time-table authority? A—Yes.
A—No. UP93 336-C Q—Where not protected by continuous block signals, how, and against what trains must protection be afforded?	95 BCD	340	 Q—May a train display signals for a following section without train order authority? A—No, except as prescribed by Rules 85 and 267.
A—Protection in accordance with Rule 99 must be afforded against first-class trains.	95(A) BCDY	341	Q—When display of signals is to be dis- continued at an intermediate train register station of a schedule, where
UP93 336-D Q—In block or non-block signal territory during foggy or stormy weather, how, and against what trains must protection be afforded? A—Protection in accordance with Rule 99 must be afforded against all trains and			will the train which is to continue movement beyond take down the signals? A.—At the place where its train register is located.
engines.	95(A) BCDY	342	are to be discontinued at that station
UP93 BCDY 336-E Q—Unless otherwise authorized, what is required before a train or engine may be moved against the current of traffic within yard limits? A—Provision must be made for the protection of such movement.			clear the main track? A—At the first switch of the siding, except if siding is beyond train register location they must not occupy main track beyond location of the train register unless further movement is authorized
UP93(A) 336-F Q—Must second-class, extra trains and engines avoid delay to first-class trains within yard limits? A—Yes.	95(A) BCDY	343	by train order, Rule 93 or under protection as prescribed by Rule 99. Q—When signals are displayed to the terminal of a schedule on a subdivision, do all sections have the
94 BCD So disabled that it cannot proceed, what action will be taken? A—Pass it, if practicable, and if necessary will assume the schedule and take the train orders and clearances of the disable point of communication, and there report to the train dispatcher.	S-96 BCD	344	same time-table authority as the regular train has when no signals are displayed? A—Yes. Q—May signals be ordered displayed to, or taken down at, other than a register station for the train displaying the signals? A—No.

RULE	QUESTION		RULE	QUESTIO	N
97		herwise provided, how must ins be authorized? order.		•	safe to proceed, and the train or engine must not proceed until proceed signal has been received.
D-97	346 Q—How may extras, be current o A—By a clea.		98(A) BCY	‡ 355	Q—Where a railroad crossing at grade is protected by a gate, if the gate is set against the route to be used, what action must be taken?
D-97	A—Clearance direction,	l clearance include? number, engine number and and the name of the station he extra is authorized to run.			A—Trains or engines must stop and re- main at least fifty feet from the cross- ing until the gate is secured in proper position against the other route.
D-97	by the tr	ch clearance be authorized ain dispatcher, and may it led by train order?	98(A) BCY	‡ 356	Q—Where signals are operated in conjunction with the gate and do not indicate proceed when gate is set against the other track, what action must be taken?
D-97	349 Q—May such operator i A—No.	clearance be issued by an in case of wire failure?			A—A member of the crew must proceed to the crossing, ascertain that gate is properly secured and if no conflicting
D-97	train ord provided, current of	k extras be authorized by ers, and unless otherwise must they move with the traffic?			movement is evident will give proceed signal, and train or engine must not proceed until proceed signal has been received.
98 BCDY	locking si engines aj or three railroad drawbridg A—At restrict	ed speed.	98(A) BEY	‡ 357	 Q—If a train or engine is approaching on a conflicting route, when may proceed signal be given? A—Not until conflicting movement has been completed over the crossing, or has come to a stop and a thorough understanding has been had with the crew of the train or engine stopped on the conflicting route.
BCDY	A-Yes.	quired by rule or law, must l engines stop?	98(A) BCY	‡ 358	Q—After train or engine has stopped at a railroad crossing, and when ready
98(A) BCY	by signals engines st	oad crossing not protected s, where must trains and op? ssing stop sign.			to proceed, what whistle signal must be sounded? A—Two long, signal 14(b).
98(A) BCY	‡ 354 Q—When vie least 200 on each s	w is obscured so that at feet of the other railroad ide of crossing cannot be point where train or en-	QUES RAILE 99	ROADS O	359 TO 371 INCLUSIVE, APPLY ON THER THAN THE UNION PACIFIC SPOKANE INTERNATIONAL QWhen a train is moving under cir-
	gine is sto taken? A—A member	pped, what action must be of crew must be sent to give proceed signal when	BCY	1 009	cumstances in which it may be over- taken by another train, what is the flagman required to do? A—Must drop lighted fusees at proper

RULE	QUESTION		RULE	QUESTION
	4-25-1011	intervals and take such other action as may be necessary to insure full protection.	99 BC¥	‡ 369 Q—What is required when flagman is left behind, or is incapacitated? A—Another trainman must take his place.
99 BCY		When a train stops under circumstances in which it may be overtaken by another train, what is the flagman required to do? Must go back immediately with flagman's signals a sufficient distance to insure full protection, placing two torpedoes, and when necessary, in addition, displaying lighted fusees.	99 BCY 99 BCY	 ‡ 370 Q—What day signals will be used by flagman? A—A red flag, not less than ten (10) torpedoes and six (6) red fusees. ‡ 371 Q—What night signals will be used by flagman? A—A white light, not less than ten (10) torpedoes and six (6) red fusees.
99 BCY		When may he return? When recalled and safety to the train will permit.	•	TIONS 371-A TO 371-N INCLUSIVE, APPLY ONLY ON THE UNION PACIFIC AND POKANE INTERNATIONAL RAILROADS:
99 BCY		-When the conditions require, what will he leave? -The torpedoes and a lighted fusee.	UP99 BCY	371-A Q—What is required of the flagman when a train stops, except when clear of the main track? A—Must go back immediately with flag-
99 BCY		By whom must the front of the train be protected when necessary? By the forward trainman or other competent employe.		man's signals a sufficient distance to insure full protection, placing two tor- pedoes on the rail one-half mile from the rear of his train, continuing back
99 BCY		-How must the front of the train be protected? In the same manner as the rear of the train.		one and one-half miles from the rear of his train again placing two torpedoes on the rail. He may then return to the two torpedoes one-half mile from rear of his train where he must remain and
99 BC	365 Q -	-When a passenger train stops, what is the flagman required to do?		flag approaching trains until relieved or recalled by the whistle of his engine.
	A -	He must appear on the ground at the rear of the rear car prepared to provide protection as provided by the rules.	UP99 BCY	371-B Q—When will the flagman increase the distance, placing two torpedoes at every one-fourth mile beyond the
99 BC		Must he be properly clothed and have necessary flagging equipment with him? Yes.		second set of torpedoes? A—During foggy or stormy weather and in the vicinity of obscure curves or descending grades, or when other con- ditions require it.
99 BCY	•	Who are responsible for the protection of their trains? Conductors and engineers.	UP99 BCY	371-C Q—Must the front of the train be protected in the same way when necessary? A—Yes.
99 BCY		-May other duties be permitted to interfere with the proper protection of the train? -No.	UP99 BCY	371-D Q—After the flagman has the necessary torpedoes placed and has returned to the two torpedoes one-half mile

RULE	question from his train, and is recalled by the engine whistle, when may he return? A—When safety to his train will permit.	RULE UP99 BCY	QUESTION 371-L Q—By night, or by day when the view is obscured, what must be thrown off at proper intervals?
UP99 BCY	371-E Q—When flagman returns, may he remove the two torpedoes from the rail at that point? A—Yes, except when the conditions require he will leave a lighted fusee, and not remove the two torpedoes.	UP99 BCY	A—Lighted fusees. 371-M Q—In the daytime when going out to flag, what must the flagman take with him? A—A red flag, not less than 10 torpedoes and 6 fusees.
UP99 BCY	371-F Q—If the flagman sees or hears a train approaching before he has reached the required distance, what must he do in the daytime? A—Immediately place two torpedoes on the rail and continue in the direction of the approaching train and flag it	UP99 BCY 99(A) BCDY	371-N Q—What must he take with him at night, or in foggy or stormy weather? A—A white light, not less than 10 torpedoes and 6 fusees. ‡ 372 Q—In CTC territory, when is protection of train in accordance with Rule 99
UP99	with hand signals. 371-G Q—By night, or during foggy or stormy weather, if a train is seen or heard		not required? A—When standing on main track between stop signals of a controlled siding.
202	approaching before he has reached the required distance, what must flagman do? A—Immediately place two torpedoes on the rail, leave a lighted fusee at that point and continue in the direction of the approaching train and flag it with a red fusee.	99(A) BCD¥	† 373 Q—What is required of the flagman in CTC territory, when protection of rear of train is necessary? A—Rule 99 must be complied with, except that flagman need not go back farther than the last stop signal governing the direction of his train, calling train dispatcher by telephone at that location.
UP99 BCY	371-H Q—If the flagman is recalled before reaching the required distance, may he return if safety to his train will permit? A—Yes.	99(B) BCY	‡ 374 Q—What is required of the engineer when train requires flag protection? A—He must immediately whistle out flagman.
UP99 BCY	371-I Q—If necessary, what must he place in the daytime to protect his train while returning? A—Two torpedoes.	99(B) BCY	† 375 Q—If that signal has been sounded before the train has been brought to a stop, what must be done? A—It must be repeated immediately after stop has been made.
UP99 BCY	371-J Q—If necessary, what must he leave at night, or in foggy or stormy weather? A—Two torpedoes, and in addition display a lighted fusee.	99(B) BCY	† 376 Q—When ready to proceed, what is the engineer required to do? A = He must recall the flagman.
UP99 BCY	371-K Q—When a train is moving under conditions in which it may be overtaken by another train, must the flagman take whatever action is necessary to insure full protection? A—Yes.	99(C) BCY	† 377 Q—What is required when a train has been flagged? A—Flagman must inform engineer why the train has been flagged and engineer must be governed by conditions.

RULE	QUESTIC	ON	RULE	QUESTIO	N .
99(D)	‡ 378	Q—When a flagman is sent out with in- structions affecting a train's author- ity to proceed, what must be done? A—Three written copies of the instructions	101(B) BCD	386	Q—If in doubt as to being able to proceed safely, what must be done? A—Train must be placed on siding.
		must be made, one copy to be given to the flagman who must show his copy to the engineer of the train or trains affected, one copy to the engineer of the train he is sent on, if sent on a train, and the other copy to be retained by the conductor.	101(B) BCD	387	 Q—When a train is moving during severe storms or when there is indication of high water or any condition which threatens damage, what further action must be taken by conductors and engineers? A—Inquiries must be made at stopping
99(D) BC	‡ 379	Q—When a flagman is sent on a train, where will he ride? A—He will ride on the engine.			places and, when advisable, extra stops made to ascertain extent and severity of storms and to examine bridges, cul- verts, or other places subject to damage
99(D)	‡ 380	Q—Where must the engineer stop to let him off?			by high water.
ВС		A—At the first switch of the station to which he is sent.	101 (B) BCD	388	Q—If any condition is found that might affect the safety of a train, what must be done?
101	‡ 381	Q—What is required when any known condition interferes with the safe passage of trains and engines at normal speed?			A—Flag protection must be provided and section forces and train dispatcher promptly notified.
		A—They must be fully protected.	101(C) BC	389	Q-Must trains run carefully in loca-
101(A)	‡ 382	Q—If any defect or condition which might cause an accident is discovered in track, bridges or culverts, what must be done? A—A flagman must be left.	вс		tions affected by drifting sand or slides and under conditions of dense fog or stormy weather when visi- bility is restricted? A—Yes.
101(A)	‡ 383	Q—May the radio, telegraph or telephone be depended on to notify other trains or engines? A—No.	102 всру	‡ 390	Q—When a train becomes disabled or is stopped suddenly by an emergency application of the brakes or other causes, what protection must be pro- vided on an adjacent track that is
101(A) BCY	‡ 384	crew has reason to believe that their train or engine has passed over any dangerous defect, what must be done?			liable to be obstructed? A—A lighted red fusee must be immediately displayed on adjacent tracks at front and rear of train and adjacent tracks as well as tracks of other rail-
		A—Stop must be made at once, proper pro- tection provided and report must be made to proper authority.			roads that are liable to be obstructed must be protected at once in both directions as prescribed by Rule 99.
101(B) BCD	385	Q—During severe storms or when there is indication of high water or any condition which threatens damage, how must trains move? A—At restricted speed.	102 вс лу	‡ 391	Q—In such cases must protection be provided until it is ascertained that such tracks are safe and clear for the movement of trains? A—Yes.
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RULE	QUESTIC	ON STORY	RULE	QUESTIC	ON
102 BCDY	‡ 392	Q—In such cases must it be determined by inspection that the train involved and the track to be used are safe for	102(B) BC	399	Q—How must returning movement be made? A—At restricted speed.
		the train to proceed? A—Yes.	102(B) BC	400	Q—In addition, at night or when view is obscured by weather conditions, how must the front end of the de-
102 BCDY	‡ 393	 Q—When may train involved proceed, and flagmen be recalled? A—Not until engineer has been definitely advised by the conductor that it is safe to do so. 			tached portion of the train be protected? A—By a light placed on the front end of the detached portion.
102 BCDY	‡ 394	Q—How may a train on an adjacent track pass the disabled train? A—When preceded by a flagman or definitely assured by the conductor of the disabled train that the track is clear	102(B) BC	401	 Q—When a light is not available, or when other conditions require, what action must be taken? A trainman must protect the returning movement.
		and it is safe to proceed.	103 вс ч	‡ 402	and conditions require, what must
102(A) BCDY	‡ 395	Q—When there has been a derailment, after equipment has been rerailed, how must it be determined that it is			trainman do? A—Must take a conspicuous position on the leading car.
		safe for the train to proceed? A—By inspection of track and equipment.	403 BCY	‡ 403	ings at grade or authorized foot
102(B) BCD	396	Q—When an engine leaves its train or part of its train behind and passes any switch where it would be possible for another train or engine to enter that track between the front			crossings not protected by a watchman, by gates, or by crossing signals in operation, what is required? A—A member of the crew must protect the crossing.
		and rear portions, what is required before engine may return to the rear portion? A—A flagman must protect the return	103 BCY	‡ 404	Q—When protecting crossings must a man be on the ground at the crossing? A—Yes.
		movement unless the return movement has been authorized by the train dispatcher.	103 BCY	‡ 405	Q—May the man protecting the crossing get on the leading car or engine until movement has passed over the cross-
102(B) BC	397	Q—When an engine leaves its train or part of its train behind on the main			ing? A—No.
		track must a sufficient number of hand brakes be set to keep train from moving? A—Yes.	103 BC¥	‡ 406	Q—Under what conditions must protection also be provided? A—While coupling cars at or near crossings;
102(B) BC	398	Q—What must be placed a sufficient distance in advance of the detached portion to warn the returning movement? A—Torpedoes.			While pushing cars over crossings, except when the leading car is equipped with a back-up air brake hose or pipe and whistle in charge of a trainman.

RULE	QUESTION	RULE QUESTION
103 BCY	† 407 Q—Do you understand that in general, highway crossing signals are so de- signed that they will not operate for	104 ‡ 415 Q—What is required after switches have been used? A—They must be left in proper position.
103	a train or engine making a reverse movement after having passed over the crossing? A—Yes. 1 408 Q—Before such reverse movement is	104 ‡ 416 Q—May a switch be left open for another train or engine? A—No, unless in charge of a member of the crew of such train or engine or an employe assigned to handle switches.
BCY	made what is required unless it is known that signals are operating? A—A member of the crew must take position at the crossing to afford protection to traffic while movement is be-	104
103 BCY	ing made. ‡ 409 Q—When a train is parted to clear a public crossing not protected by a watchman, or is standing near such	104 ‡ 418 Q—May a train or engine foul a main track until switches connected with the movement are properly lined? A—No.
	crossing, when practicable, what is required? A—A trainman must protect traffic against trains or engines approaching on adjacent tracks.	104 ‡ 419 Q—When waiting to cross from one track to another and during the approach or passage of a train or engine on tracks involved, how must all switches connected with the
103 BCY	† 410 Q—Must unnecessary operation of automatic highway crossing signals due	movement be secured? A—In the normal position.
103	to trains or cars standing in circuit be avoided? A—Yes. ‡ 411 Q—Where automatic crossing signals	104 ‡ 420 Q—When may the switches be restored to normal position? A—Not until the movement is completed or clear of the main track involved.
BCY	are equipped for manual operation, may signals be manually operated for highway traffic? A—Yes.	104 ‡ 421 Q—What is required of trains or engines leaving a main track before stopping for trainman to line the switch? A—They must pull clear of the main track.
103 BCY	† 412 Q—If signals have been manually operated must they be restored to automatic operation? A—Yes.	104 ‡ 422 Q—Where trains or engines are required to be reported clear of main track, when may such report be made? A—Not until switch has been secured in
103 вс у	† 413 Q—Do you understand that crossing signals in operation mean that signals are displaying warning to highway traffic? A—Yes.	its normal position. 104(A)
104 всоу	† 414 Q—Who are responsible for the position of switches used by them and their trainmen except where an employe is assigned to handle switches? A—Conductors.	A—Yes. 104(A) ‡ 424 Q—Unless otherwise provided, what is the normal position of a main track switch, and how must it be secured? A—For the main track, and it must be

RULE	QUESTION	- 4	RULE	QUESTIO	N
		lined and locked in that position, ex- cept when changed for immediate movement.	104(A) всч	‡ 433	Q—When practicable, where must employes alighting from a moving train to change position of a switch behind
104(A) BCOY	‡ 425 Q	—For facing point movements, how must switches be secured, for trains moving through them?			such train, get off? A—They must get off from rear end of rear car.
	A	—Switches equipped with locks must be locked, or if equipped with hooks only, must be hooked.	104(A) BCY	‡ 434	Q—When this cannot be done and safety permits, where must they get off train?
104(A)	‡ 426 Q	For trailing point movements and			A—From side opposite switch stand.
BCOY		for other than train movements, how will switches be secured? —By placing locks or hooks in hasp.	104(A) всоу	‡ 435	Q—Except when changed to permit movement, how must derails be set and secured?
104(A) всоч		Must switches equipped with other types of locks or security devices be secured to the extent practicable?			A—In derailing position, and where equipped with locks they must be locked.
	A-	-Yes.	104(A)	‡ 436	Q-How must switches be set over track
104(A) BCY	‡ 428 Q	May a main track switch be left open unless a member of the crew	всч		scales when the scales are not in use? A—For the dead rails.
		remains near enough to be able to line it upon the approach of a train or engine?	104(A)	‡ 437	Q—If a switch lock is missing or found defective what is required? A—Another lock must be supplied if prac-
104(A)		-NoWhat must employes handling			ticable and a report made to the train dispatcher.
всоу	A-	switches know about such switches? —They must know they are properly lined, locked or secured and that switch points fit.	104(A) BCOY	‡ 438	 Q—If a switch is damaged or run through, what must be done? A—Report must be made to proper authority and when practicable section men notified.
104(A) BCOY	‡ 430 Q-	—How must lock be tested to know that it is secured?	104(A)	t 439	Q—Unless section men take charge,
104(A)		—By pulling chain. —Where must employes stand in rela-	BCY	1 400	what must be done? A—Switch must be spiked.
BCOY	¥ (¢	tion to the switch, while a train is closely approaching or passing?	104(A)	‡ 440	Q-If switch cannot be made safe, must
	A-	—Not less than twenty feet from the	нсч		protection be provided? A—Yes.
104(A)	‡ 432 Q-	switch stand and, when practicable, on the opposite side of the track. When a train or engine is on a siding	104(B) BCY	‡ 441	Q—How are spring switches identified? A—They are identified by special targets,
всоч		or other track to be met or passed by a train, where must the employe who is to attend the switch remain until the expected train has been met or has passed? —Remain no nearer the switch than the	104(B) BCY	‡ 442	lights, or both. Q—What is required of a train or engine stopping on a spring switch while trailing through and actuating the switch points before making a reverse movement or taking slack?
	11	fouling point.			A—The switch must be operated by hand

RULE	QUESTION	5.100	RULE	QUESTION	
		and it must be known that switch points are in proper position for safe movement.			and Rule 513 and the third paragraph of Rule 514(A) be complied with?
104(B)	‡ 443 Q	When must a spring switch not be			-Yes.
BCY	A	operated by hand? —When wheels are standing on any parts of the switch points, or before the points have completed their full movement after being trailed through.	104(C) BC	·	—May the switch be restored to nor- mal position after the leading wheels have passed the fouling point? —Yes.
104(D)	+ 444 0	, ,	104(C)	450 Q-	-Must protection as prescribed by Rule 99 be provided against follow-
104(B) BCY	‡ 444 Q	When a train or engine moving in either direction is stopped by a sig- nal governing movement over n	BC	A	ing movements on the main track? —Yes.
	A	spring switch what is required be- fore movement is made? The switch must be tested by opening and closing by hand and switch ex- amined to make certain it is properly lined, locked or secured and that points	104(C) BC	•	—Do you understand that under conditions covered by the exceptions in Rule 513 the spring switch may be trailed through without hand operating the switch? —Yes.
104(B) BCY		—When a train or engine is stopped by a signal governing a trailing point movement through a spring switch, and no conflicting movement is evident, what is required? The switch must be operated by hand	D-104 BCY	•	What is required of trains and engines moving against the current of traffic on double or three or more tracks before passing over facing point of spring switches, unless such switches are protected by signals? Must stop and examine switches.
104(В) вс ү	‡ 446 Q	for the route. —If switch is equipped with a facing point lock may it be lined and locked in a specific point lock may it be lined and locked in a specific point lock may be a specific point locked in a specific point lock may be a specific point locked may be a spe	105 BCDY		 How must trains and engines using a siding or any track other than a main track move? At restricted speed.
	A	in normal position until after movement has been completed? —No.	105 BCDY		May sidings of an assigned direction be used in a reverse direction?
104(B) BCY	‡ 447 Q	If switch is not equipped with a fac- ing point lock may it be lined and locked in normal position after the		A.	 Not unless authorized by the super- intendent, or in an emergency under flag protection.
	A	leading wheels have passed the fouling point? —Yes.	105(A) BCDY	•	 What is required when main track is out of service and trains must be run through an adjacent track? Switches must be lined, locked and
104(C) BC	‡ 448 Q	In automatic block signal territory at locations where there is no signal			spiked for that track, and train dis- patcher notified.
		governing trailing point movements through a spring switch from a sid- ing or other track to the main track, must the switch be operated by hand	105(A) BCDY		—Must flag protection be provided until train order covering the condi- tion is issued to all trains affected? —Yes.

RULE	QUESTI	ON	RULE	QUESTION	
105(A) BCD¥	‡ 457	Q—Must flagman remain until released by the train dispatcher? A—Yes.	109 BCDY	•	Q—Will they be held accountable for their observance? A—Yes.
106 BCY	‡ 458	 Q—Who are equally responsible for the safety of the train and the observance of the rules? A—The conductor and the engineer and pilot when there is one. 	109 BCY	‡ 469	Q—Must crews operating over more than one division, where bulletins of each division are posted at the start- ing point of run, receipt for the last bulletin of each division?
106 BCY	‡ 459	 Q—What is required under conditions not provided for by the rules? A—Must take every precaution for protection. 	D-151		A—Yes. Q—On double track, to which side must trains keep, unless otherwise provided?
107 BCY	‡ 460	Q—What is required of trains or engines in passing a train receiving or dis- charging traffic at a station, except where proper safeguards are pro- vided, or the movement is otherwise protected?	Ď-151	‡ 471	A—To the right. Q—Where three or more main tracks are in service, how shall they be designated and their use indicated? A—By numbers and special instructions.
107 BCY	‡ 461	A—Must run at restricted speed. Q—May trains or engines pass between train and platform at which traffic is being received or discharged, unless the movement is properly protected and proceed signal is received? A—No.	D-152 BCY	·	 Q — What is required when a train crosses over to, or obstructs another main track, unless otherwise provided? A — It must first be protected as prescribed by Rule 99 in both directions on that track.
107 BCY	‡ 462	Q—How must such movement then be made? A—At restricted speed.	201		MOVEMENT BY TRAIN ORDERS Q—Unless otherwise provided, what is
108	‡ 463	Q—What is required in case of doubt or uncertainty? A—The safe course must be taken.			required for movements not provided for by time-table? A—Train orders.
109 BCDY	‡ 464		201		Q—By whose authority and over whose signature will they be issued? A—The superintendent.
109 BCDY	‡ 465	Q—How will bulletins be numbered? A—Consecutively beginning with No. 1 January first of each year.	2 01	475	Q—Must train orders contain only information or instructions essential to such movements? A—Yes.
109 BCDY	‡ 466	Q—By whom will they be issued and cancelled? A—By the superintendent.	201	476	Q Must train orders be brief and clear and in prescribed forms when ap- plicable?
109 BCDY	‡ 467	 Q—Who must read bulletins and notices before starting each trip or day's work? A—Employes in train, engine and yard service. 	201	477	 A—Yes. Q—Is alteration, erasure, interlineation or punctuation permitted in train orders? A—No.
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RULE	QUESTIC	и	RULE	QUESTIO	и
201	478	be surrounded by brackets, circles or other characters?	204 BCDY	488	Q—To whom must engineers show train orders and clearances? A—To members of the crew on the engine.
202 D	479	A—No. Q—Must each train order be given in the same words to all employes or trains addressed?	204(A)	489	Q—Unless otherwise provided, must a copy of all train orders and clearances be furnished the rear trainman? A—Yes.
203 D	480	A—Yes. Q—How must train orders, except slow or cautionary orders, be numbered? A—Consecutively each day, beginning at midnight.	204(A)	490	Q—When a train has more than one engine in service, or when an engine is added between terminals, must each engineer be furnished copies of all train orders and clearances affecting their movement?
204 CDOY	481	Q—Must train orders be addressed to those who are to execute them, naming the place at which each is to receive his copy? A—Yes.	205 D	491	A—Yes. Q—Must each train order be written in full in the book provided for that purpose at the office of the train dispatcher?
204 CDOY	482	Q—How must train orders for a train by addressed? A—To the conductor and engineer and also to anyone who acts as its pilot.	205 D	492	A—Yes. Q—What must be recorded with each train order? A—Time train order signal displayed;
204 CDOY	483	Q—To whom must a copy of each train order be supplied by the operator? A—To each employe addressed.			Indication displayed by train order signal; To what offices the order was trans- mitted;
204	484	Q—How must orders addressed to oper- ators restricting the movement of trains be respected by conductors and engineers?			When the order was made complete or the "X" response sent at each office; The names of those who signed the order when required.
204 BCDY	485	A—The same as if addressed to them. Q—What is required upon receipt of	205 D	493	Q—When must these records be made? A—At once and never from memory or memoranda.
BCDI		train orders and clearances by those to whom they are addressed? A—They must be read promptly.	205 DO	494	Q—May additions be made to train orders after they have been repeated? A—No.
204 BCDY	486	Q—Must conductors when practicable, obtain from engineers an understanding of all train orders before they are acted upon? A—Yes.	206	495	Q—How will regular trains be designated in train orders and clearances? A—By numbers as, "No 10," and sections as, "Second 10," adding engine numbers in train orders if desired.
204 BCDY	487	Q—To whom must conductors show train orders and clearances when practicable? A—To trainmen.	206	496	Q—How will extra trains be designated in train orders and clearances? A—By engine numbers and the direction as "Extra 798 (East) (West)."

RULE	QUESTION	RULE Q	UESTION	
206	497 Q—How will work extras be designated in train orders and clearances? A—By engine numbers as "Work Extra 798."	CDO	·	In transmitting and repeating train orders by telephone, how must figures, other than time, be stated? They must be pronounced first, followed
206	498 Q—When a prefix or suffix letter is used with engine number, must it be shown on train orders? A—Yes.			by pronouncing each figure thus: One Hundred Five, 1-0-5; Twenty-seven-fifty-six, 2-7-5-6, except where the number is but one figure, it must be pronounced first, thus: One; then
206	499 Q—How will an engine of another com- pany be designated? A—The initials or designated name will	206 CDO	50 7 Q	spelled, thus: O-n-e. Will the letters duplicating names of stations, sections, direction and nu-
206	precede the engine number. 500 Q—When two or more engines are coupled, which engine number will	СБО	A	merals be written in the order book or upon train orders? No.
206	be used in train orders? A—The leading engine.	206 CDO	•	-May time be duplicated in words in the order book or upon train orders? -Yes.
200	501 Q—When a helper or other engine is placed on the head end over a portion of a subdivision, which engine number will be used? A—The road engine.	206 D	509 Q-	- When train orders are transmitted by telegraph what is required of the train dispatcher? He must write the order the first time it
206	502 Q—May even hours as 1000 am be used in stating time in train orders? A—No.		••	is repeated and must underscore each word and figure each time it is repeated thereafter.
206 DO	503 Q—In transmitting train orders by telegraph, how may time be stated? A—In figures only or duplicated in words.	206 D		-When train orders are transmitted by telephone, what is required of the train dispatcher? -He must write the order as he trans-
206 CDO	504 Q—How must time be stated in trans- mitting and repeating train orders by telephone?		71	mits it and must underscore each word and figure each time it is repeated.
	A Time must be pronounced first, thus: one naught five; then spelled letter by letter, thus: o-n-e n-a-u-g-h-t f-i-v-e, followed by pronouncing each figure, thus: 1-0-5.	207 DO	·	To transmit a train order, what must a train dispatcher instruct each office addressed? The position and direction in which the train order signal is to be dis-
206 CDO	505 Q—In transmitting and repeating train orders by telephone, how must name of stations, sections, and direction of			played, and the number of copies to be made, thus: "Stop West Copy 5," or "19 East Copy 3."
	extras be stated? A—Must be first pronounced plainly and then spelled letter by letter, thus. Aurora, A-u-r-o-r-a; Second, S-e-c-o-n-d; East, E-a-s-t.	208 D		When a train order is to be sent to two or more offices, must it be transmitted simultaneously to as many of them as practicable? —Yes.
	20			

RULE	QUESTION	RULE	QUESTION
208 D	513 Q—When not sent simultaneously to al to which train must the order to sent first? A—The superior train.		 521 Q—What part of the train order must be in the operator's handwriting? A—The complete, the time, and the signature of the operator.
208 DO	514 Q—Must the several addresses be in the order of superiority of trains, eac office taking its proper address? A—Yes.		522 Q—What is required when the requisite number of copies of a train order cannot be made at one writing? A—Operators must make additional copies
208 CDO	515 Q—When practicable, except in automatic block signal territory, when must the several addresses include A—The operator at the meeting or waiting	o ?	from one previously repeated and must then repeat to the train dispatcher from the new copies each time additional copies are made.
208 cdo	point. 516 Q—To what trains must copies of the order addressed to the operator at the meeting or waiting point be delivered? A—To the trains affected until all hat	t -	523 Q—The name of which operator must be shown when additional copies of an order are made? A—Name of original receiving operator must be shown and the initials of the operator who recopies the order.
208(A)	arrived from one direction. 517 Q—May a train order be issued for	209(A) DO	524 Q—Will the date of issue and time completed be changed? A—No.
CDO	train at the point where its move ment is restricted if it can be avoided A—No.	209(A)	525 Q—Must operators retain a copy of each additional writing? A—Yes.
208(A) CDO	518 Q—When so sent, except at its initial station, what is required? A—The fact must be stated in the order the train being restricted must be brought to a stop before delivery of the	209(A) c, do e e	526 Q—What must be shown on copy retained? A—The time and date it was repeated to the train dispatcher.
208(A)	order and special precautions must be taken to insure safety. 519 Q—How must a train that is advance	D d	527 Q—What record must train dispatcher make of each repetition? A—Make a notation of each repetition in
BCD	to a station where the opposing traireceives the order, approach the station? A—Expecting to find the train receiving the order on the main track and, when conditions require the train advance must protect against the opposing trainal prescribed by Rule 99.	t 209(A)	train order book. 528 Q—When an error is made in transmitting an order and before it is repeated, what must be done? A—All copies of the order must be immediately destroyed, the order marked "Void" in the train order book and if re-issued, given another number.
209 DO	520 Q—Must operators receiving train order write or typewrite them in manifol during transmission, and retain copy of each train order? A—Yes.	d 209(A)	529 Q—If an order in which an error has been made has been repeated, what must be done? A—That order must be annulled.
	64		65

RULE	QUESTION	RULE	QUESTION
209(A) CDO	530 Q—When train orders are annulled of other than the date of issue, who must be included in the annulmer order?	t DO t	539 Q—How will you clear No 17 at Seattle with orders 1, 2 and 3. A—Seattle clear No 17 with 3 orders numbers 1, 2 and 3.
210	A—The date as well as the number of the order annulled. 531 Q—What is required of operators whe	DO	540 Q—How will you clear this train with "No orders?" A—Seattle clear No 17 with "No orders."
СДО	a train order has been transmitted A—Unless otherwise directed, they mu repeat it at once in the succession i which the several offices have been ad dressed.	211 b	541 Q—After receiving this information, what must the train dispatcher do? A—Make the required record in the train order book and check the order numbers.
210 cpo	532 Q—What is required of each operator receiving the order? A—Must observe whether the others repercently.	DO	542 Q—If the operator has correctly given all the order numbers for the train, what will the train dispatcher reply? A"Seattle, clear No 17 with 3 orders numbers 1, 2 and 3," or, "Seattle,
210 cdo	533 Q—When an order has been repeate correctly by an operator, what re sponse will be given by the train dispatcher?	·),	clear No 17, no orders," giving the OK, the time and the superintendent's initials.
210	\mathbf{A} —"Complete," the time, with the initial of the superintendent.	DO	543 Q—What will the operator then do? A—Endorse on the clearance the OK, the time and the Superintendent's initials.
210 210	534 Q—What will the operator receiving this response then write in the space provided on the order? A—The word "Complete," the time and his last name in full. 535 Q—To whom will the operator deliver.	CDO	544 Q—In case of failure of means of communications, if all orders held for a train have been completed, may the operator deliver such orders accompanied by a Clearance Form A?
CDO	copy of the order? A—Each person addressed, unless the order is annulled by the train dis	211	A—Yes. 545 Q—What will be shown on the clearance instead of the OK and superintend-
210 BCDO	patcher. 536 Q—When delivery to the engineer will take the appearance of the control of the cont		ent's initials? A—Notation "Wire failure" and the time.
	take the operator from the immediate vicinity of his office, by whon will the engineer's copy be delivered A—By conductor or trainman.	CDO	546 Q—Will such clearance be acted upon as though OK had been given in the usual way? A—Yes.
211 DO	537 Q—Before clearing a train what is re quired of the operator? A—Must fill out Clearance Form A and transmit the required information the train dispatcher from the clearance	DO DO	547 Q—When communication is restored, what must the operator do? A Notify the train dispatcher of the time each train was cleared and the numbers
211 BCDO	538 Q—Must information be shown on Clear ance Form A without erasure of alteration? A—Yes.		of the orders delivered. 548 Q—What must be delivered together with all train orders? A—Clearance Form A.
	66		67

RULE	QUESTI	ON	RULE	QUESTIC	N
211 BCDY	549	Q—Must conductors and engineers and, when practicable, other members of crew see their train is correctly desig- nated on clearance and that the in-	214 CDO	557	Q—Has a train order been repeated unless the signature of the superintendent has also been repeated? A—No.
		formation shown on clearance corresponds with the train orders received? A—Yes.	214	558	Q—If communication fails before an office has repeated an order or has sent the "X" response, of what effect is the order at that office and how
211 DO	550	Q—Must operators make the required number of copies of Clearance Form A, at one writing, sign last name in full and retain a copy?			must it be there treated? A—The order at that office is of no effect and must be treated as if it had not been sent.
		A—Yes.	216	559	Q-For train orders delivered by the
211	551	Q—May typewriter be used when writing clearance? A—No.	D		train dispatcher, what are the requirements as to the record and delivery? A—The same as at other offices.
212 cdo	552	Q—When so directed by the train dis- patcher, how may a train order, after having been transmitted, be	216(A)	560	Q—When the train dispatcher issues a train order that is to be delivered to
		acknowledged before repeating? A—By the operator responding: "number of train order to train number, X," with the operator's initials and office signal.			a train by the train dispatcher, how must the record be made in the train order book? A—A carbon copy of the body of the order must be made in the train order book at the time the order is written on the
212 DO	553	Q—What must the operator then write on the order in the place provided? A—His initials and the time.			train order form and this copy under- scored as it is repeated thereafter.
213 D	554	Q—When may "complete" be given to a train order for delivery to a train? A—Not until the order has been repeated, or "X" response sent by the operator who receives the order for the train	217 сьо	561	Q—How must a train order, to be delivered to a train at a point not a train order office or at which the office is closed, be addressed? A—To "C&E (at) (between) care of"
45-		being restricted.	217	562	Q-By whom will the order be forwarded
214 CDO	555	Q—When a train order has been re- peated, including the signature of the superintendent, or "X" response sent, and before "complete" has	CDO		and delivered with Clearance Form A? A.—By the person in whose care it is addressed.
		been given, how must the order be treated? A—As a holding order for the train addressed.	217 CDO	563	Q—Who is responsible for its delivery? A—The person in whose care it is addressed.
214 CDO	556	Q—May it be otherwise acted on until "complete" has been given? A—No.	217 CDO	564	Q—When delivery is to be made by con- ductor or engineer of another train, must the numbers of such orders be

RULE	QUESTION	4.10%	RULE	QUESTIO	N.
		shown in the usual manner on Clearance Form A of the train making delivery? A—Yes.	218 всро	574	Q—Must copies of the order be delivered to each section? A—Yes.
217 сво		Q—Must both the conductor and engineer of delivering train be supplied with copies? A—Yes.	219 cdo	575	Q—Before repeating or giving the "X" response to a train order restricting the movement of a train, which has received Clearance Form A at that station, or after the engine has
217 CD		Q—If necessary, must train be stopped to make delivery? A—Yes.			passed his train order signal displaying proceed indication, what must the operator obtain? A—The signatures of the conductor and
217 CDO	567	Q—When orders are sent in this manner,			engineer to the order.
CDO	4	to a train, the superiority of which is thereby restricted, what must the operator be directed to do? A—Make an extra copy of the order.	219 всро	576	Q—When a restricting train order is issued to a train after Clearance Form A has been delivered, in addi- tion to obtaining the conductor's
217 CDO		Q—What must the operator do with the extra copy? A—Deliver to the person who is to make delivery of the order.			and engineer's signature to the order, what must the operator do? A—Take up and destroy all clearances that have been delivered to that train at
217 CDO		Q—What must that person secure on the extra copy? A—The signatures of the conductor and engineer addressed.	21 9 всро	577	that station. Q—Must a new clearance be issued showing the numbers of all orders delivered that train at that station?
217 CDO	570	Q-What must he then do with this copy?			A—Yes.
CDQ	1	A—Deliver it to the first operator accessible.	219 BCDO	578	Q—When a train order that does not restrict the train is issued after
217 cdo		Q—What must the operator do with the copy delivered to him? A—At once transmit the signatures of the conductor and engineer to the train dispatcher and preserve the copy.			clearance has been delivered, if it is not practicable to take up clearance, how may it be handled? A—The train dispatcher will authorize the operator to issue an additional clearance which must include the numbers
217 DO		Q—What must the train dispatcher re- ceive before giving "complete" to the order for a train being advanced?			of all orders delivered to that train at that station.
	A	A—The signatures of the conductor and engineer of the train being restricted.	220	579	Q—How long do train orders continue in effect? A—Until fulfilled, superseded or annulled.
218		Q—When a train is named in a train order by its schedule number alone, what sections of that schedule are included? A—All sections.	220	580	Q—What part of an order may be either superseded or annulled? A—Any part specifying a particular movement.
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RULE	QUESTION		
220	581 Q—When do orders held by, or issue for, or any part of an order related to a regular train become void? A—When such train loses both right of schedule as prescribed by Rules 4 of 82, or its schedule is annulled.	BCDO must the train order signal indicate proceed? A—When there are no train orders.	
220 CD	582 Q—When a conductor or engineer, both, is relieved before complet of a trip, what must be done with	have before proceeding? A —Clearance Form A .	
	train orders, clearances and instructions held by them? A—Must be delivered to relieving conductor or engineer.	221 591 Q—Must operators have the proper ap-	
220 CD	583 Q—What must the relieving conduction and engineer do before proceeding A—Compare such train orders, clearant instructions.	properly or when other conditions require? A—Yes.	
220(A) CD	584 Q—Do train orders annulling a sched or a section and slow or cautions orders issued to a conductor or gineer continue in effect to them continuous trip or tour of duty though the schedule or secti number or the running order of th	followed by the direction? A He must immediately display the proper indication for the direction indicated and then reply "SD" or "19D," adding the direction.	
221 всро	train be changed? A—Yes. 585 Q—Unless otherwise provided, must	221(A) 593 Q—When may the position of the signal be restored to proceed? A—Not until the order has been delivered or annulled	
БСДО	fixed signal be used at each tra order office? A—Yes.	221(A) 594 Q—At a train order office where there is no train order signal, what will the	:
221 всро	586 Q—When shall this train order sign indicate stop? A—When trains are to be stopped for tra	operator respond instead of "SD" or "19D?"	
221 всро	orders. 587 Q—Will a yellow flag by day, or a yellow light by night, displayed below to stop indication on a two indication color light type, Swift type, or transcription semaphore type train ordering signal indicate "19 order"? A—Yes.	port to the train dispatcher the time of arrival, departure or passing of all trains and the direction of extra	· f
221 BCDO	588 Q—When shall the train order signal i dicate "19 order"? A—When trains are to receive train orde without stopping.	the train dispatcher if the proper)
	79	70	

RULE	QUESTIC	ON	RULE	QUESTIO	N
223	597	than those specified in Rule 223, be used?			station and clear the superior train as required by the rules, may it go? A—No.
224 DO	598	 A—No. Q—What is the procedure to follow in relaying a train order? A—The train dispatcher must transmit it to the relaying operator, who must then 	HCD	604	Q—If No 2 is at B with this order and No 1 becomes more than twelve hours late at B, what can No 2 then do? A—No 2 may go.
		transmit it to destination. The em- ploye receiving it at the destination must, after obtaining the signatures of conductor and engineer when required, repeat it to the relaying operator who	BCD	605	Q—If No 1 is at B with this order and receives an order annulling No 2, what may No 1 then do? A—No 1 may go.
		must on the copy he retains, underscore each word and figure as it is repeated to him and then repeat it to the train dispatcher. If correct, "complete" will be given by the train dispatcher and	BCD	606	Q—If No 1 is at B with this order and No 2 cannot assume its schedule due to a time-table change, what may No 1 do? A—No 1 may go.
FIXING	FOR MEETIN	relayed to destination. MS OF TRAIN ORDERS IG POINTS FOR OPPOSING TRAINS	BCD	607	Q—Order No 1:—No 1 meet No 2 at B Order No 2:—No 1 meet No 2 at C instead of B Order No 3:—Order No 2 is an-
Form S-A		(1) No 1 meet No 2 at B.			nulled.
BCD		Q-What is required of trains receiving this order? A-Will run with respect to each other to			With these three orders, has No 1 a meeting point established by train order with No 2? A—No.
BCD	600	the designated point and there meet in the manner prescribed by the rules. Q—If trains No 1 and No 2 are of the	BCD	608	Q—Why? A—Order No 2 supersedes Order No 1. Order No 3 annuls Order No 2.
		same class, which will take siding? A—The train of the inferior time-table direction.	BCD	609	Q—May examples (1) and (2) be modified by adding " take siding"
BCD	601	Q—If either train arrives at B displaying green signals, how will the other train be governed with this order?			or " gets this order at"? A—Yes.
		A—Remain at B for all sections.	DIREC	TING A	TRAIN TO PASS OR RUN AHEAD OF ANOTHER TRAIN
BCD	602	Q—If either train arrives without dis- playing markers, what must the	Form B		(1) No 1 pass No 3 at K.
		other train do? A—Remain until it is ascertained that the train is complete.	BCD	610	this order? A—Run according to the rule to the design
BCD	603	Q—With this order to meet at B if the inferior train on arrival at B should have sufficient time to go to the next			nated point and there arrange for the rear train to pass promptly. (2) Extra 594 west pass No 3 at K.

RULE	QUESTIC	on established	RULE	QUESTION
BCD	-	Q—With this order, is right conferred to run ahead of the train passed from the designated point? A—Yes.	BCD	618 Q—Must No 6 know before leaving M that Extra 594 east has left M? A—No. (4) Extra 95 west run ahead of No 3 B until overtaken.
BCD	612	Q—Under examples (1) and (2), unless otherwise provided, which train will take siding? A—The train to be passed.	BCD	619 Q—What is required of the first-named train? A—Will run ahead of the second-named train from the designated point but if
BCD	613	Q—With examples (1) and (2), if No 3 after having been passed should overtake the other train, what should be done?		overtaken at that point or at any sta- tion beyond, will arrange to let the second-named train pass promptly.
		A—No 3 should be permitted to pass. (3) Extra 594 east run ahead of No 6 M to B.	BCD	620 Q—Do any of these orders relieve the first-named train from protecting against the second-named train as prescribed by Rule 99?
BCD	614	Q—What is required of the first-named train?		A—No.
		A—Will, unless delayed, run ahead of the second-named train between the designated points.	GI	IVING RIGHT OVER ANOTHER TRAIN IN THE SAME DIRECTION
BCD	615	Q—If a train is delayed after receiving an order to run ahead of a superior train, what may the trains involved do, and how must the order be con- sidered?	Form C	(2) Extra 21 west has right over Extra 25 west A to Z and wait at A until 1250 pm C 110 pm
		A—The first-named train may allow the second-named train to pass and the train order must then be considered fulfilled.		E 120 pm (3) No 401 (a second class train) has right over Extra 25 west A to Z and wait at A until 1250 pm C 110 pm E 120 pm
BCD	616	Q—If the first-named train allows the second-named train to pass, when and by whom must the train dispatcher be notified? A—At once by the inferior train, when	CD	621 Q—What right do these orders give the first-named train? A—Right over the other train between the points named.
		practicable, and by the superior train at first open office.	CD	622 Q—How must the second-named train
BCD	617	•		clear the first-named train? A—As prescribed by Rule 86.
		east arrives at B, if they have time enough to go to A and clear No 6, as prescribed by Rule 86, may they go? A—Yes.	CD	623 Q—May the first-named train in examples (2) and (3) pass the designated points before the times given? A—No.
		A—1 es.		

GIVING RIG	HT OVER AN OPPOSING TRAIN	RULE	QUESTION	
RULE QUESTIO	N (1) No 1 has right over No 2 G to X.		A –	does this confer to the first-named train at the point last named? -The right to occupy the main track
CD 624	 Q—If the second-named train reaches the point last named before the other arrives, how may it proceed? A—Keeping clear of the schedule of the opposing train as required by rule. 	BCD	632 Q-	-When the order is modified by adding, "and at," if the trains meet at the last named point, which
CD 625	 Q—If an order was later received reading, "No 1 meet No 2 at K," which train will take siding at K? A—No 2. (2) Extra 37 east has right over No 3 F to A. 		Α	train must take the siding? -The second-named train. (5) Extra 38 east has right over Extra 37 west X to G and wait at M until 959 am L 1030 am J 1055 am
BCD 626	 Q—May the regular train go beyond the point last named until the extra train has arrived? A—No, unless directed by train order to do so. 	BCD		-May the first-named train pass the designated waiting points before the times given? -No.
BCD 627	Q—If an order was later received reading, "Extra 37 east wait at C until 250 pm for No 3," what time must No 3 be in the clear at C? A—245 pm.	BCD		-How must trains receiving this order clear the time specified at the designated waiting points or any intermediate station? -Not less than five minutes.
BCD 628	 Q—If No 3 could only make B on this wait order, what time must they be in the clear at B? A—245 pm. (3) Extra 38 east has right over Extra 37 west X to G. (4) Extra 77 west has right over Extra 78 east B to G. 	BCD		-If Extra 37 west cannot make H, I or J and be in the clear at 1050 am, must it remain at G? -Yes. (6) Extra 38 east has right over Extra 37 west X to G and wait at M until 959 am L 1030 am
BCD 629	Q—May either train go beyond the point last named until the other train has arrived?	BCD	636 Q-	J 1055 am for Extra 37 west. -When may the first-named train
BCD 630	A—No, unless directed by train order to do so. Q—May examples (1), (2), (3) and (4) he modified by adding "and at		A -	pass the designated waiting points? Not before the times given, unless the second-named train has arrived.
pap (**)1	be modified by adding, "and at A—Yes.	BCD	637 Q-	-How must the second-named train clear the time specified at the desig- nated waiting points or any inter-
BCD 631	Q—When the order is modified by adding, "and at," what right		A	mediate station? -Not less than five minutes.

TIME ORDERS	TIM	Œ	OR	DE	RS
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RULE QUESTIC				TIME ORDERS
BCD 638	Q—In examples (5) and (6), when may the first-named train go beyond G? A—Not until the second-named train has arrived, unless directed by train order to do so.	RULE Form E	QUESTIC	(1) No 1 run 50 mins late A to G. (2) No 1 run 50 mins late A to G and 20 mins late G to K.
BCD 639	(7) Extra (east) (west) will not wait at G for Extra (west) (east). Q—When examples (3), (4), (5) or (6) are used and there is no conflicting	BCDY	644	Q—Do these orders make the schedule time of the train named, between the stations designated, as much later as stated in the order? A—Yes.
	movement involved between the two trains beyond the second-named point, does this order authorize the first-named train to leave the second- named point without waiting for the	ВСДУ	645	Q—How will any other train receiving these orders run with respect to this later time? A—As before required to run with respect to the regular schedule time.
BCD 640	and (6) are used, is the first-named	D	646	Q—Should the time in the order be such as can be easily added to the sched- ule time? A—Yes.
	train given right over the specified train between the points named? A—Yes.	BCD	647	leave G at 1000 am, what time must an opposing inferior train be in the
BCD 641	Q—If the trains meet at either of the designated points, which train must take siding? A—The first-named train, unless the order	BCD	648	
BCD 642	otherwise prescribes. Q—If the trains meet between the designated points, which train must take siding? A—The second-named train, unless the order otherwise prescribes.			train) is due to leave F at 950 am, and G at 1000 am, what time must an inferior train in the same direction, with this order, be in the clear at G for No 1? A—1040 am.
BCD 643	Q—When right is given to the end of double or three or more tracks or to the beginning of CTC territory, how will the first-named train be gov-	BCD	649	Q—What time must an inferior train in the same direction with example (2) order clear No 1 at H? A—1020 am.
	erned? A—May proceed with the current of traffic or under CTC rules, but must not leave double or three or more tracks or CTC territory to enter single track, until the second-named train has arrived, unless authorized by train order to do so, or it may proceed keeping clear of the schedule of the opposing train as required by rule.	BCD	650	Q—In example (2), if No 1 is due to leave K at 1030 am, what time must an opposing inferior class or extra train be in the clear at K? A—1025 am. (3) No 1 and No 3 wait at N until 959 am P 1030 am R 1055 am, etc.

RULE (QUESTIO)N	RULE	QUESTIO	N
BCDY	651		BCD	657	Q—Will engine 99 display signals? A—No. (4) Engs 20 25 and 99 run as First Second and Third 1 A to Z.
BCDY	652	Q—How are other trains receiving the order required to run with respect to the time specified at the designated points or any intermediate station where schedule time is earlier	BCD	658	 Q—What engines will display signals? A—Engines 20 and 25. (5) Eng 85 display signals and run as Second 1 A to Z. Following sections change numbers accordingly.
		than the time specified in the order? A.—As before required to run with respect to the schedule time of the train or	BCD	659	Q—When will this form be used? A—To add an intermediate section.
Form S-E		trains, named. (1) No 1 wait at H until 959 am	BCD	660	Q—What is the engine named required to do?
		J 1020 am for No 2.	BCD	661	A—Display signals and run as directed. Q—What number will following sections
BCD	653	Q—May the train first-named pass the designated points before the times given? A—No, unless the other train has arrived			take? A—The next higher number. (6) Eng 85 is withdrawn as Second 1 at H. Following sections change numbers accordingly.
BCD	654	Q—How is the train last named required to run with respect to the time spe-	BCD	662	Q—When will this form be used? A—To drop an intermediate section.
		cified at the designated points or any intermediate station where schedule	BCD	663	Q—What will the engine named do? A—Drop out at H.
		time is earlier than the time specified in the order? A—As before required to run with respect to the schedule time of the train first-named.	BCD	664	Q—What number will following sections take? A—The next lower number. (7) Eng 18 instead of eng 85 display signals and run as Second 1 R to Z.
		FOR SECTIONS	BCD	665	Q—When will this form be used? A—To substitute one engine for another on a section.
Form F		(1) Eng 20 display signals and run as First 1 A to Z.	BCD	666	Q—What is required of the engines named?
BCD		Q—When will this form of order be used? A—When the engine number for which			A—The second-named engine will drop out at R and be replaced by the first- named engine.
		signals are displayed is unknown. (2) Eng 25 run as Second 1 A to Z.	BCD	667	Q—Need following sections be addressed? A — No .
BCD	656	Q—Will engine 25 display signals? A—No. (3) Second 1 display signals B to Z	BCD	668	Q—If the second-named engine is the last section, what words will be omitted? A—"Display signals and." (8) Second 1 take down signals at D.
		for eng 99.			(a) account a mane do that programs as an

RULE	QUESTION			RULE	QUESTIO	N
BCD		—When will this form be used? —To discontinue the display of signals.		BCD	679	Q—Does the designation of "psgr" extra confer any additional right to such
BCD		—What will the train named do? —Take down signals as directed.				an extra? A—No.
BCD		—May a following section proceed be-				(3) Eng 99 run extra A to F and return to C.
	A	yond the designated point? No. (9) Engs 99 and 25 reverse positions as Second and Third 1 H to Z.		BCD	680	Q—Where must the extra go before returning to C? A—To F.
BCD		—When will this form be used? —To pass one section by another.	1	BCD	681	Q—Does this give the extra any right to occupy the main track between the switches of the siding at A or F, or
BCD	673 Q	-What are conductors and engineers of the trains addressed required to	U			at C on the return trip? A -No.
	A	do? —Exchange train orders, clearances and signals.				(4) Eng 77 run extra leaving A on Thursday Feb 17th as follows with right over all trains
BCD		—Need following sections, if any, be addressed? —No.				Leave A 1130 pm C 1225 am E 147 am Arrive F 222 am
BCD		—Must each section affected by these orders have copies and must they arrange signals accordingly? —Yes.	1	BCD	682	Q—Must all trains over which the extra is thus given right, be given copies of this order, including trains that might overtake the extra?
BCD	676 Q	-What form of train order must be	J			A—Yes.
	A	used to annul a section for which signals have been displayed over a subdivision, or any part thereof, when no train is to follow the signals? —Form K.		BCD	683	Q.—How may this order be varied? A.—By specifying the kind of extra and the particular trains over which the extra shall or shall not have right.
BCD		—What must the train order specify		BCD	684	Q—How must an extra authorized by this form of order respect the time given at the designated points?
	Α	when sections are run to an intermediate point of a schedule?	4			A—Must not pass the designated points before the time given.
		the schedule beyond such point.	ı	BCD	685	Q-Within yard limits, how must an extra authorized by this form of
Form G		EXTRA TRAINS (1) Eng 99 run extra A to F.				order move? A—The same as any other extra train.
nan	670	(2) Eng 99 run psgr extra A to F.		BCD	686	Q—How must trains over which the ex-
BCD		 Does this give the extra any right to occupy the main track between the switches of the siding at A or F? No. 				tra is thus given right clear the time of the extra? A—The same as an inferior train is required to clear a first class train.

BCD 687 Q—Does this include work extras? A—Yes. BCD 688 Q—May Form E and S-E orders be used in connection with this example? A—Yes. (5) Eng 99 run extra A to F this order is annulled at 710 pm. BCD 689 Q—If an extra authorized by this form of order has not arrived at F at the time specified what is required? A—Must be clear of the main track or protected in both directions as prescribed by Rule 99. (6) On Feb 17th after 645 am eng 99 run extra A to F. BCD 690 Q—When will an extra authorized by this form of order leave A? BCD 690 Q—When will an extra authorized by this form of order leave A? BCD 690 Q—When will an extra authorized by this form of order leave A? BCD 690 Q—When will an extra authorized by this form of order leave A? BCD 690 Q—When will an extra authorized by this form of order leave A? BCD 690 Q—When will an extra authorized by this form of order leave A?	
in connection with this example? A—Yes. (5) Eng 99 run extra A to F this order is annulled at 710 pm. BCD 689 Q—If an extra authorized by this form of order has not arrived at F at the time specified what is required? A—Must be clear of the main track or protected in both directions as prescribed by Rule 99. (6) On Feb 17th after 645 am eng 99 run extra A to F. BCD 690 Q—When will an extra authorized by this form of order leave A? Extra trains. The time of regular train must be cleared. BCD 695 Q—If the order is modified by adding: (3) Not protecting against ext trains. What is required of the work extra? A—Protection against extra trains is not arrived at F at the time of regular train must be cleared. Form S-H and D-H (4) Work extra 292 clears (or protects against) extra 76 east between D and E after 210 pm. BCD 696 Q—When will this form of order be used A—When a work extra has been instructed.	the
order is annulled at 710 pm. BCD 689 Q—If an extra authorized by this form of order has not arrived at F at the time specified what is required? A—Must be clear of the main track or protected in both directions as prescribed by Rule 99. (6) On Feb 17th after 645 am eng 99 run extra A to F. BCD 690 Q—When will an extra authorized by this form of order leave A? (3) Not protecting against ext trains. What is required of the work extra? A—Protection against extra trains is now required. The time of regular trains and D-H and D-H (4) Work extra 292 clears (or protecting against extra trains. What is required of the work extra? A—Protection against extra rains is now required. The time of regular trains and D-H and D-H and D-H (4) Work extra 292 clears (or protecting against extra rains. What is required of the work extra? A—Protection against extra rains is now required. The time of regular trains and D-H and	
BCD 689 Q—If an extra authorized by this form of order has not arrived at F at the time specified what is required? A—Must be clear of the main track or protected in both directions as prescribed by Rule 99. (6) On Feb 17th after 645 am eng 99 run extra A to F. BCD 690 Q—When will an extra authorized by this form of order leave A? Extra? A—Protection against extra trains is nearly required. The time of regular trainmust be cleared. Form S-H and D-H (4) Work extra 292 clears (or protects against) extra 76 east between D and E after 210 pm.	tra
(6) On Feb 17th after 645 am eng 99 run extra A to F. BCD 690 Q—When will an extra authorized by this form of order leave A? BCD (4) Work extra 292 clears (or procedule of the procedule of	not
this form of order leave A? A—When a work extra has been instructed.	
A—Not before the time specified. (7) After extra 55 west has arrived at (or passed) F eng 66 run extra F to A. by order to not protect against extra trains and afterward, it is desired have it clear the track for or protect itself after a certain hour against designated extra.	ted tra to ect
BCD 691 Q—When will this form of order be used? A—When or where it is impracticable to give a meet with the first-named train. BCD 697 Q—When may extra 76 east enter the working limits? A—Not before 210 pm.	he
BCD 692 Q—What must a train authorized by this form of order know before leaving the point first-named? A—That the first-named train has arrived at or passed. BCD 698 Q—How will extra 76 east run after 21 pm? A—Expecting to find the work extra clear of main track, or protecting itself, of the order may require. (5) Work Extra 292 protects again.	ar as
WORK EXTRA No 55 (or class trains) be tween D and E. (1) Eng 292 works extra 645 am until 545 pm between D and E.	
BCD 693 Q—When will this form be used? BCD 693 Q—When will this form be used? A—To enable a work extra to work upon the time of a regular train.	on
within the working limits in both di- rections as prescribed by the rules. The time of regular trains must be cleared. BCD 700 Q—How will the work extra be governe with this form of order? A—May work upon the time of the train	in
BCD 694 Q—If the order is modified by adding: (2) Not protecting against eastward or trains mentioned in the order, an must protect itself against such train or trains.	

RULE QUESTI	on	RULE QUESTI	ON
	 Q—How will the regular trains receiving this order run? A—Expecting to find the work extra protecting itself. 	BCD 708	Q—May the work extra move against the current of traffic on the eastward track? A—Yes.
Form S-H	(6) Work Extra 292 has right over all trains between D and E 715 pm until 115 am.	BCD 709	Q—If the order is modified by adding: (3) Not protecting against extra trains, How will the work extra be
BCD 702	Q—When will this form be used? A—When the work extra is to be given ex- clusive right over all trains.		governed? A—Protection against extra trains is not required. The time of regular trains must be cleared.
BCD 703	Q—Does this form give the work extra exclusive right between the points designated and between the times named?	вср 710	Q—May the work extra move against the current of traffic? A—Yes.
	A—Yes.	BCD 711	Q-What is required when it is desired to move a train against the current
вер 704	 Q—Is any other train permitted to enter the working limits before 115 am? A—No. (7) On Feb 17th eng 292 works extra 645 am until 545 pm between D and E. 		of traffic over the working limits? A—Provision must be made for the protection of such movement. (6) Work Extra 292 has right over all trains on track (or tracks) between G and H 701 pm
BCD 705	in advance a work extra and may it be modified by specifying two or more dates?	BCD 712	A—When the work extra is to be given exclusive right over all trains.
Form D-H	A—Yes. (1) Eng 292 works extra on track (or tracks) 645 am un- til 545 pm between D and E.	всь 713	Q—Does this give the work extra exclusive right to the track or tracks mentioned between the points designated, between the times named? A—Yes.
вер 706	Q—What is required of the work extra whether standing or moving? A—Must protect itself within the working	всь 714	Q—Is any other train permitted to enter the working limits before 101 am? A—No.
	limits against extra trains moving with the current of traffic on the track or tracks named. The time of regular trains must be cleared.	Form S-H 715 and D-H BCD	Q—Should the working limits be as short as practicable and changed as the progress of the work may require? A—Yes.
вер 707	Q—If the order is modified by adding: (2) Not protecting against eastward	BCD 716	Q—When must the work extra give way to all trains? A—As promptly as practicable.
	extra trains. How will the work extra be governed? A—Protection against eastward extra trains is not required. The time of regular trains must be cleared.	вср 717	Q-What is required whenever extra trains are run over the working limits? A-They must be given a copy of the order sent to the work extra.

RULE	9UESTIC 718	 Q—What is required of extra trains when the working order instructs a work extra not to protect against extra trains? A—Such extra trains must protect against the work extra. 	RULE	QUESTIC	(2) Second 5 due to leave E Feb 29th is annulled E to G. (3) No 401 due to leave E Feb 29th is annulled E to Z. (4) No 401 due to leave A Feb 29th has arrived at E and is annulled E to Z.
BCD	719	Q—If the order indicates that the work extra is protecting itself against other trains, how will such trains run? A—Will run expecting to find the work extra protecting itself.	BCD	725	Q—How do these orders affect the schedules or section annulled? A—The schedules or sections become void between the points designated and cannot be restored.
BCD	720	Q—Unless otherwise specified in the train order, does any form of work order confer right to the work extra to occupy the main track between the switches of the siding at either end of the working limits? A—No.	BCD	726	Q—When a schedule or section is annulled from an intermediate point, examples (2) and (3), must the order specify the date that the train is due to leave the intermediate point, and not that of the initial station? A—Yes.
Form J		HOLDING ORDER (1) Hold No 2. (2) Hold all (or eastward) trains.	BCD	727	forms of train orders? A—No.
BCDO	721	Q-What is required when a train has		A.	NNULLING AN ORDER
воро	, 21	been so held?	Form L	700	(1) Order No 10 is annulled.
		A—Must not proceed until the order to hold is annulled, or an order given to the operator in the form: No 2 may go.	DO	728	Q—When an order which is to be annulled has not been delivered to a train, to whom will the annulling order be addressed? A—To the operator.
BCDO	722	Q—To whom will these orders be addressed and how acknowledged? A—The operator, and acknowledged in the usual manner.	DO	729	
BCDO	723	Q—To whom will they be delivered? A—To conductors and engineers of all	1		Annulled by Order No
		trains affected.	BCDO	730	Q—May an order which has been an- nulled be re-issued under its original
BCDO	724	A-Only when necessary to hold trains			number? A.—No.
		until orders can be given, or in case of emergency.		ANNUI	LING PART OF AN ORDER
Form K	NNULLIN	G A SCHEDULE OR A SECTION (1) No 1 due to leave A Feb 29th is annulled A to Z,	Form M		 (1) That part of Order No 10 reading No 1 meet No 2 at S is annulled. (2) That part of Order No 12 reading No 3 pass No 1 at S is annulled.

RULE QUEST	ION	RULE QUESTION	
BCD 73	Q-When will this form be used? A-Only when that part of the order not annulled is clear in its wording. GAN ORDER OR PART OF AN ORDER	BCD 740 Q—How may A—On the (2) After has right	y those trains then proceed? heir schedules or rights. No 4 has arrived at C No 1 t over opposing trains on
Form P	(1) No 1 meet No 2 at C instead of B.(2) No 1 pass No 3 at C instead of B.	BCD 741 Q-When m	ay the train to be moved
всро 73	 Q—How will an order or part of an order be superseded? A—By adding to the prescribed forms, the words "instead of" 	the point A—Not until train.	the current of traffic leave first-named? the arrival of the first-named
вср 73	3 Q—May an order which has been super- seded be re-issued under its original number? A—No.	the curre A—Not until	ay a train be moved against int of traffic? I the track on which it is to seen cleared of opposing trains.
вср 73	4 Q—When a train is directed by train order to take siding for another train, at what point do such instructions apply?	PROVIDING FOR THE US DOUBLE OR THREE O AS SINGLE	R MORE TRACKS
	A—Only at the point designated in the order.	Form D-S (1) single tra	track will be used as ack between F and G.
вср 73	5 Q—Do such instructions apply to the superseding order unless so specified? A—No.		ack must all trains use be- e stations named? e specified.
PROVIDING	FOR A MOVEMENT AGAINST THE CURRENT OF TRAFFIC	BCDY 744 Q—What rul A—Rules for	
Form D-R	(1) No 1 has right over opposing trains on track C to F.	(2) single tra until 301	track will be used as ck between F and G 101 pm pm.
BCDY 73	6 Q—What track must the designated train use between the points named? A—The track specified		Il this form be used? lesired to limit the time for
BCD 73	 QWhat is conferred to the designated train on that track? A-Right over opposing trains between those points. 	the currenamed be	ust trains moving against ent of traffic on the track e clear of the track or pro- both directions as pre-
BCD 78	8 Q—When may opposing trains leave the point last named? A—Not until the designated train arrives.	scribed b	y Rule 99? piration of the time named.
вср 73	9 Q—What trains between the points named must receive a copy of the order, when practicable? A—All trains moving with the current of traffic in the same direction as the designated train.	knowledg	ABLE AND RECEIPT otance of this order is accement of receipt of time- effectivem

nu ouncer	ov.	CHANGE IN CLEARANCE OR REGISTER
RULE QUESTI HCDY 747	Q—Is acceptance of this order ac- knowledgment of receipt of time-	REQUIREMENTS RULE QUESTION
BCDY 748	table? A—Yes. Q—May trains and engines occupy main track after effective time and date of new time-table until copies of the new time-table have been received? A—No.	Form W (1) will not (register) or (require a clearance) at C. (2) will not require a clearance at C if train order signal indicates proceed. (3) will register at C by register ticket.
	THORITY TO PROCEED FROM AN MATIC BLOCK STOP SIGNAL	BCD 755 Q—When will examples (1), (2) and (3) be used? A—When it is desired to modify register
Form U	(1) After stopping pass signal	or clearance requirements.
BCD 749	Q—When will this form be used? A—When the train dispatcher knows that an automatic block stop signal displays stop indication and there is no opposing train movement.	BCDO 756 Q—When example (3) is used, must a copy of the order be addressed to the operator at the station specified? A—Yes. (4) Extra 37 west register at C on Order No
BCD 750	Q—What does this order permit? A—Permits a train to proceed from an automatic block stop signal indicating stop and to proceed at restricted speed to the next block signal.	(5) Extra 38 east may check register at C against Extra 37 west on Order No
BCD 751	Q—How may this form be modified? A—By adding to the order: "This order is annulled if signal indicates proceed."	No BCD 757 Q—When must examples (4), (5) and (6) be used?
Form V	CHECK OF TRAINS (1) All (regular) (class) trains due at C at or before 650 am (have passed) (have arrived) (have left). (2) No 1 and No 2 (have passed) (have arrived) (have left) G.	A—When it is desired to permit a train to accept the train register as evidence of the arrival of an extra train in accordance with Rule S-83 (A). BCD 758 Q—When example (4) is used, what must be inserted in the column of train register captioned "Signals"?
всь 752	Q—When will these forms be used? A—When it is desired to give a train the information as required.	A—Number and date of the order specified.
BCD 753	Q—How may example (1) be modified? A—By adding, "except" (3) Extra 99 east (has arrived) (has left) A on Order No	Form X (1) Advance extra 38 east on main track until 1101 am.
нов 754	Q—When must this form be used? A—When it is desired to inform a train of the arrival or departure of an extra train.	BCDO 759 Q—Must this form be used when it is desired to advance a train to the train order office as prescribed by Rule 87 (A)? A—Yes.

				CENIEDA	L DESCRIPTION OF SIGNALS
RULE	QUESTIO	N	RULE		
BCDO	760	Q—What must the train dispatcher do before using this form of order? A—Issue proper orders or instructions at that station which provide authority and time necessary for the train named to hold main track and advance at least to the next station ahead of, or against,	RULE	† 767	 Q—Where are block and interlocking signals located, as far as practicable? A—To the right of, and adjacent to, or directly over the track which they govern. Q—When it is not practicable to locate
BCDO	761 762	all trains for which they are restricted. Q—Must the train dispatcher specify a time limit which will safely allow the train named to move on the main track to the next station at normal speed? A—Yes. Q—What must the operator receiving			signals to the right of, or directly above the track which they govern what may be done? A—Two signals may be bracketed and located on the supporting mast for displaying indications on two tracks, right-hand signal for governing right-hand track and left-hand signal governing left-hand track.
2000		this order do? A—Display advance indication in Operators Advancing Indicator.		‡ 76 9	Q When a track intervenes to the left between a signal and the track gov- erned what will be done?
BCDO	763	Q—If train has not acknowledged this indication by the specified time, what must the operator do? A—Extinguish the advance indication and notify the train dispatcher.		‡ 770	 A—A stub post with the prescribed marker will be placed to the left of the signal. Q—When a track intervenes to the right between a signal and the track governed what will be done? A—A stub post with the prescribed marker will be placed to the right of the signal.
Form Z	RELIE	F OF FLAG PROTECTION (1) Eastward extra trains between H and B except Extra 77 east wait at H until 410 pm.		‡ 771	Q—Do you understand that Stop-sig- nals have no number plates and Stop-and-proceed signals have num- ber plates? A—Yes.
BCD	764	Q—How will extra trains except Extra 77 east be governed? A—Must not pass the destinated point before the time specified in the order.	243 BCY		NERAL SIGNAL RULES Q—When stopping at a signal displaying a Stop indication or Stop-and-pro-
BCD	765	Q—Is Extra 77 east relieved from protecting against following extra trains between H and B until the time specified in the order? A—Yes.	243 BCY	‡ 773	ceed indication may any part of the train or engine pass the signal? A—No. Q—When ready to proceed what whistle signal must be sounded? A—Two longs 14(b).
BCD	766	Q—When a regular train is to be relieved from protecting against following extra trains, what words will be omitted from the order? A—"except Extra 77 east."	244 BCY	‡ 774	Q—In foggy or stormy weather how must trains and engines approach all signals? A—With great care, prepared to respect the indication given.

RULE	QUESTIO	N	RULE	QUESTI	
244 BCY		Q—If necessary must stop be made to determine the indication? A—Yes.	253	† 784	Q—If there is any known condition that will delay the train or prevent it from making usual speed, who must be advised in advance?
245	† 776	Q—When a train or engine has passed a			A—The train dispatcher.
BCY		signal permitting it to proceed and is delayed in the block how must it proceed? A—At restricted speed to the next signal, or to a point where the track is seen to be clear to the next signal.	254	‡ 785	251(Å) do all block signal rules and operating rules remain in effect? A—Yes.
			RULES	S GOVER	NING OPPOSING AND FOLLOWING
246	‡ 777	Q—After a train or engine has passed a signal displaying a proceed indica-	261		OF TRAINS BY BLOCK SIGNALS
BCY		tion, why must members of the crew be on the alert to observe the indication of the next signal? A—It may change to stop.	201	1 100	Q—On portions of the railroad, and on designated tracks so specified in the time-table, will trains be governed by block signals for both opposing and following movements on the
247	‡ 77 8	Q—May sand be used or water allowed			same track? A—Yes.
всч		to run over movable parts of an interlocking, power operated switch or spring switch? A—No.	261	‡ 787	
RULE:	S GOVERN HE SAME	NING THE MOVEMENT OF TRAINS DIRECTION BY BLOCK SIGNALS	263	‡ 7 88	will delay the train or prevent it
251		Q—On portions of the railroad, and on designated tracks so specified in the time-table, will trains run with refer-	0.04	L #00	from making usual speed who must be notified in advance? A—The train dispatcher.
		ence to other trains in the same direction by block signals? A—Yes.	2 64	‡ 789	Q—Except as affected by Rule 261 do all block signal rules and operating rules remain in effect? A—Yes.
251	‡ 780	Q-Do these block signal indications	OWN THE O		
		supersede the superiority of trains? A—Yes.	(Note)		TRAFFIC CONTROL SYSTEM RULES
251(A)	‡ 781	Q—Who will supervise the movement of trains? A—The train dispatcher.	(Note)	‡ 79 0	Q—Do you understand Centralized Traffic Control System Rules will be used only in CTC territory specified in the time-table or in special in-
251 (A)	‡ 782	Q—Must oral and message instructions			structions?
201(A)	+ 102	issued by him be complied with? A—Yes.	265	‡ 791	A—Yes. Q—Do you understand Rules 261 to
251(A)	‡ 783	Q—When necessary to provide single track operation on double track, or to move trains against the current of traffic, or for the operation of work trains, what must be obtained? A—Train order authority.			264, inclusive, apply in CTC territory and, except as affected by Rules 261 to 273 inclusive, all other block signal rules, interlocking rules and operating rules remain in effect? A—Yes.

RULE	QUESTIC	DN .	RULE	QUESTI	ON
266	‡ 79 2	Q—Who will supervise the movement of trains and engines? A—The train dispatcher.	269	•	Q—Must the instructions be repeated by the employe receiving them to insure correct understanding? A—Yes.
266	‡ 793	Q—May he also operate the control machine? A—Yes.	269	‡ 8 0 2	Q—When the train dispatcher knows there is no opposing train or engine
266	† 794	Q—If the CTC machine is operated by other than the train dispatcher, who will issue the necessary instructions to the control operator? A—The train dispatcher.			movement involved, how may he authorize the train or engine to proceed? A—In the following form: "You may proceed at restricted speed to the next signal."
267 BCDO	795	Q—When movement is entirely within CTC limits how may sections and extra trains be authorized? A—By clearance instead of by train order.	269	‡ 803	Q—If the train dispatcher does not positively know there is no opposing train or engine movement involved, how may he authorize the train or
267 BCDO	796	Q—How must clearance designating a section read? A—"First 3, Green Signals."	*		engine to proceed? A—In the following form: "You may proceed under flag protection to the next clear or approach signal."
267 BCDO	797	Q—How must clearance designating an extra read? A—"Extra 436 West."	269 BCDY	‡ 804	Q—When flagging from a Stop signal how long must train wait after flag- man has started?
267	‡ 798	Q—May a train or engine enter CTC territory unless the governing signal displays a proceed indication or authority is obtained from the control operator? A—No.	269(A)	‡ 805	A—Ten minutes. Q—When stopped by a Stop indication and communication has failed how will the train or engine be governed? A—Must not proceed, except when not standing between Stop signals at a
268	‡ 799	Q—What must trains and engines first obtain before fouling or entering the main track or a controlled siding at hand operated switches not equipped with electric locks? A—Authority from the control operator.			station, train or engine must move for- ward under flag protection to a point where they will be between Stop signals at a station, clearing main track when practicable, complying with Rule 275.
269	‡ 800	Q—When a train or engine has been stopped by a stop indication and no conflicting movement is evident, what must a member of the crew do	269(A)	‡ 806	Q—May further movement be made except on signal indication or until authority is received from control operator? A—No.
		immediately? A—Communicate with the control operator, identify himself, his train and location, and be governed by instructions received.	270	‡ 807	Q—If any part of a train or engine over- runs a Stop indication what must be done? A—Front of train or engine must be pro- tected immediately as prescribed by

RULE QUEST	ion	RULE	QUESTI	ON
- 100	Rule 99 and member of crew must communicate with control operator and be governed by his instructions.	271 BCDY	‡ 815	Q—During the period track and time limits are authorized, how may the tracks specified be used?
271 ‡ 808	or engines be authorized to occupy			A—In either direction without flag pro- tection.
	a track or tracks within specified limits and between specified times to perform switching or other work? A—By the control operator in the following form: "(Train or Engine) may	271 BCDY	‡ 816	 Q—Does this modify requirements for proper observance of signal indications? A—No.
271 ± 809	use (track or tracks) between and or at M untilM." Q—When requesting track and time	271	‡ 817	Q—When must trains and engines be clear of the tracks specified, or work completed, switches restored to normal position and control oper-
211 1 00	limits, what information must be given by the conductor?			ator so advised? A—Before expiration of the time specified.
	A—His name, location, train or engine number, and specify time and work	271	‡ 818	Q-If not clear by the time specified,
271 † 81 0	limits and tracks to be used. O Q—When such authority is granted			what must be done? A—Protection must be provided as pre-
27) + 010	must the instructions be repeated to the control operator?	271	t 819	scribed by Rule 99.
0.01	A—Yes.	211	ļ 01 <i>0</i>	must be done?
271 ‡ 811 BCDY	1 Q—Before any movement is made under this rule who must receive and understand the track and time limits granted?			A—Authority must be secured from control operator before previously authorized time expires.
	A—The engineer.	271	‡ 820	Q—When two or more trains or engines are given the same or overlapping
271 81: po	the specified limits what must the			track and time limits, what must control operator do?
	control operator do? A.—Must block all signal and switch levers controlling movements into the spe-			A—Inform the conductor of each train or engine of the fact.
271 81	cified limits. 3 Q—May any other train or engine be	271	‡ 821	Q—How must such trains or engines be governed?
DO	permitted to enter the limits during the period track and time limits are in effect?	1		A—Must protect against each other and move at restricted speed within such limits.
271 81 DO	A—No. Q—When may the blocks be removed? A—Not until track and time limits have expired, unless conductor reports train or engine clear of the track specified or work completed.	272	‡ 822	 Q—When an employe's call light is illuminated what is required of any employe observing it, except those on moving trains? A—Immediately communicate with the control operator.
				-

RULE	QUESTIO	N	RULE	QUESTI	on
273	‡ 823	Q—When CTC operation is interrupted or suspended how must trains or engines be governed? A—By instructions from the control operations.	275(A)	‡ 830	Q—Must the period of time the switch may be used be clearly stated and understood? A—Yes.
275		ator or proper officer. L CONTROL SWITCHES Q-What is required when a train or engine is stopped by a signal governing movement over a dual control	275(A)	‡ 831	Q—Must selector lever be placed in "hand" position and left in that position until all movements over the switch have been completed? A—Yes.
		switch, if no conflicting movement is evident? A—A member of the crew must immediately communicate with the train dispatcher or operator and be governed by his instructions.	275(A)	‡ 832	 Q—How must hand throw lever be operated? A—Until switch points are seen to move with the movement of the hand throw lever.
275	‡ 825	Q—Must such instructions include information as to the route to be used? A—Yes.	275(A)	‡ 833	Q—How may you consider the indica- tions of Stop signals governing movements over the switch while selector lever is in "hand" position? A—They may be considered suspended.
275	‡ 826	Q—Must the instructions be repeated to insure correct understanding? A—Yes.	275(A)	‡ 834	Q—How must such movements be made?
275	‡ 827	Q.—When authorized to proceed, or when unable to communicate with train dispatcher or operator, what must be done before movement is made? A.—Movement must not be made until after selector lever has been taken out	275(A)	‡ 835	 A—At restricted speed. Q—What is required after final movement has been made over the switch? A—Selector lever must be restored to "power" position, locked and train dispatcher or operator notified.
		of "power" position and placed in "hand" position. Hand throw lever		ELEC	TRIC LOCKED SWITCHES
		must be operated until switch points are seen to move with the movement of hand throw lever. Switch must then be	280	‡ 836	Q—Where are instructions for operation of electric locks posted? A—At or near electric lock.
275	‡ 828	lined for route to be used. Q—When may selector lever be restored to "power" position and locked?	280	‡ 837	Q—Must these instructions be complied with? $A-Yes$.
		A—As soon as leading wheels of engine or car have moved onto the switch points.	281	‡ 838	Q-When indication is received showing
275(A)	‡ 829	Q—When necessary to perform switching over a dual control switch when may it be operated manually by a			lock has released may lock and switch be operated? A—Yes.
		member of the crew? A—After authority to do so has been obtained from the train dispatcher or operator.	281	‡ 839	Q—May train or engine proceed without waiting three minutes as required by Rule 513? A—Yes.

RULE	QUESTION	RULE QUE	ESTION
282	‡ 840 Q—How must authority to use an elec- tric locked switch which is under control of the control operator be given?	300(A) * 8 BCD0	347 Q—How will a train or engine be governed by Stop signal, Rule 300(A)? A—Stop.
	A—Authority must be given verbally to member of crew by control operator.	300(B) * 8	348 Q—How will a train or engine be governed by a 19 order signal, Rule
282	‡ 841 Q—Must the period of time the switch and track may be used and desig- nated limits be clearly stated and		300(B)? A—Proceed under clearance or train order and clearance.
	understood? A—Yes.		349 Q—How will a train or engine be gov-
283	‡ 842 Q—When may seal on emergency re- lease of electric lock be broken and	HCDO	erned by Clear signal, Rule 300(C)? A—Proceed.
	emergency release operated? A—When authority is obtained from train dispatcher or control operator, or when communication has failed.	305 * 8 BCDO	350 Q—Do block signals govern the use of the blocks? A—Yes.
283	† 843 Q—What is required when necessary to release electric lock by use of emergency release, and movement is to be made to a main track? A—Member of crew must wait three minutes after release has been operated before changing main track switch.	305 * 8 BCDO	351 Q—Unless otherwise provided, do they supersede the superiority of trains or dispense with the use or the observance of other signals whenever and wherever they may be required? A—No.
283	† 844 Q—How may train or engine then proceed? A—Being governed by signal indication or where there is no signal, when pre-	306 * 8 cDo	352 Q—What is required when a block station is open at an irregular hour? A—Trains must be notified, when possible, by train order.
	ceded by a flagman to the next Clear or Approach signal.		853 Q-What is required at any intermedi-
283 283	 ‡ 844(a)Q—After flagman has started, how long must train or engine wait? A—Ten minutes. ‡ 845 Q—When release seal is broken, or found 	CDO	ate station by a train that enters a block on other than a proceed indi- cation, or Clearance Form A show- ing block clear, during the time such intermediate station was closed?
	broken or missing, to whom must report be made promptly? A—To the superintendent and control operator.		A — Must not accept a proceed indication without also receiving Clearance Form A.
MAN	TIONS 846 TO 946 INCLUSIVE APPLY ONLY ON THE C. M. St. P. & P. RAILROAD UAL BLOCK SYSTEM RULES AND FORMS To be used as designated in the time-table)	308 * 8 CDO	354 Q—When Clearance Form A is used what information will be shown as to condition of block? A—Clear or occupied.
	* 846 Q—Where will manual block system rules and forms apply? A—As designated in the time-table.	308 ·· * 8	355 Q—If block is occupied, how must train proceed? A—Prepared to stop short of train ahead.

RULE 311 DO	displaying the dication?	be kept in the position ne most restrictive in- hen displayed for an im-	RULE	QUESTIC	2. A—Block clear. 5. A—Block not clear of train other than passenger. 56. A—Block not clear of passenger train.
312 DO	* 857 Q-Must applia	nces be operated care- y by those charged with			 38. A—Opening block station. Answer by 2, 5 or 56. 39. A—Closing block station, followed by 2. If the block is allowed by a prepared by 1.
312 дон	larity affection tected? A—The signals received their most received.	uired when any irregu- ng their operation is de- nust be displayed to give strictive indication until	316	* 864	clear, to be answered by 13, followed by 2. If the block is not clear, to be answered by 5 or 56. Q-When two or more tracks are used in the same direction, in using the
313 DO	practicable, of the signal	ors observe, as far as whether the indications is correspond with the		* 005	communicating code, must the track be specified? A-Yes.
314 DO		ors make or permit any repairs, alterations or	Note DO	* 865	Q—When the telephone is used, must the code be used without the numerals? A—Yes.
314 DO	A—No. * 861 Q—Must any de be promptly intendent?	the apparatus? efects in the appliances reported to the super-	317 DO	* 866	Q—On single track, to admit a train to a block, what must the operator do? A—Examine the block record, and if the block is clear of opposing trains and proceeding passenger trains, give "1 for" to the next block station in
315 DO	block statio form, beginn showing the clear the bloc	record be kept at each on on the prescribed ing at 12:01 a. m. daily, time all trains enter and k, communicating code the time they are given	317 DO	* 867	advance.
	and received A—Yes.		317 DO	* 868	Q—What must the operator at the entrance of the block then do? A—Display the proper signal indication.
316 DO	* 863 Q—What do the ing code sign 1. A—Keep	following communicat- als indicate: block signal in stop po- for opposing train.	317 DO	* 869	Q—May a train be admitted to a block which is occupied by an opposing train or by a passenger train, except as provided in Rule 333 or by train order? A—No.

RULE 317 DO	* 870 Q—How may a transfollow a train, oth train, into a block A—When so directed patcher, under Cl	her than a passenger DO k? d by the train dis-	awaiting the arrival of an opposing train or trains to a block? A—The operator must examine the block record and if the block is clear of all
317(A) DO	tion or a siding block stations, b must be done? A—The operator must record, and if the hut the train or t	tt a closed block sta- between two open by train order, what st examine the block block is clear of all rains to be met, give pt" to the next divance. 317(B)	signal do? A—If the block is clear of all but the train or trains to be met, must display Stop-indication and then reply "13 for" * 878 Q—What must the operator at the en-
317(A) DO	* 872 Q—What must the this signal do? A—If there is no train the train or trains play Stop-indicat	operator receiving 317(B)	trance of the block then do? A—Display the proper signal indication.
317(A) DO	then display, an proaching train to the block? A—Display the Sto	ontrance of the block and how will the apthen be admitted to opp-indication or 19 and admit the train	clearance be governed? A—Must not leave until the opposing train has arrived.
317(A) po		eptStop-indi- er indication is dis- to meet as per	block station for an opposing superior train and fails to do so, how may the train dispatcher authorize the release of the superior train? A—By train order, after holding the superior train 5 minutes or more beyond
317(A) DO	such a clearance of a copy of the	for the issuance of will be the receipt order to be repeated him and completed 317(C)	its schedule leaving time or train order waiting time. * 882 Q—In what form will the train order be issued? A—"left at and has not arrived atOperator will release No"

RULE	QUESTI	ON	RULE	QUESTI	ON
317(C) DO	* 883 * 884	Q—How will the clearance then issued read? A—"Block clear except Stop-indication is displayed for Order No" Q—On double or three or more tracks, what is required of an operator to	319(A) bo	* 891	Q—May following trains be given a proceed indication or a Clearance Form A showing block "clear," except that if a first class train is to enter the block it must have a train order and a Clearance Form A showing block occupied? A—Yes.
		admit a train to a block? A.—Must examine the block record and display proper signal indication.	319(A) DO	* 892	Q—Must trains other than first class trains, moving under proceed indi- cation or Clearance Form A showing
318 DO	* 885	Q—May a train be admitted to a block which is occupied by a passenger train, except as provided in Rule			block "clear," approach the designated station at restricted speed? A—Yes.
		333, or by train order? A—No.	320 DO	* 893	Q—When may operators ask for the block?
318 DO	* 886	Q-How may a train be permitted to follow a train other than a passenger train into a block?			A—Not until they have received a report of the train from the next block station in the rear, unless otherwise provided.
		A—When so directed by the train dis- patcher, under Clearance Form A.	321 DO	* 894	Q—Must operators, as far as practicable, observe all passing trains and note whether they are complete and in
319 DO	* 887	Q—What is required of the operator when a train enters a block? A—Must give train number and the time, to the next block station in advance.			order, and the markers properly dis- played? A—Yes.
319 DO	* 888	Q—What is required of the operator when the rear of the train has passed 250 feet beyond the block signal? A—Must give the record of the train to the next block station in the rear.	322 DO	* 895	 Q-What is required of the operator should a train pass a block station with any indication of conditions endangering the train, or a train on another track? A-Must immediately notify the operator at the next block station in advance.
319 po	* 889	Q—Must this information be entered on the block records? A—Yes.	322 DO	* 896	Q—What indications must each display to all trains that may be affected? A—Stop-indications.
319(A) DO	* 890	or a mixed train, is inside the outer switches at certain block stations, indicated by time-table or special	322 DO	* 897	Q—When may each operator permit any train to proceed? A—Not until it is known that its track is not obstructed.
		instructions, may it be reported as arrived, provided the operator has seen the markers or is notified by the conductor that all of his train is inside the switches? A—Yes.	325 DO	* 898	Q—What is required of an operator when informed of any obstruction in the block? A—Must immediately notify the operator at the other end of the block.
		112			113

RULE	QUESTION	RULE	QUESTION	
325 DO	* 899 Q—What indications m to all trains that ma A—Stop-indications.		* 908 Q—What is required, when, from any cause, an operator is unable to communicate with the next block station in advance?	
325 DO	* 900 Q—When may each ope train to proceed? A—Not until it is known	n that its track is	A—Must stop all trains approaching in that direction.	
326 DO	not obstructed. * 901 Q—What is required when a train takes a wise clears the main A—Must know that it is before giving 2 or distinction for that ble	a siding or other- n track? c clear of the block splaying a Clear-	* 909 Q—Should no cause for detaining a train be known, may it then be permitted to proceed with Clearance Form A, provided ten minutes have elapsed since the passage of the last preceding train? A—Yes.	
326 DO	* 902 Q—What is required before permitting a the block? A—Must obtain control	train to re-enter DO of the block.	910 Q—May hand signals be used when the proper indication can be displayed by the block signals, except as prescribed by Rules 329 or 343? A—No.	
327 DO	* 903 Q—To permit a train o a block or foul the i cross from one main what must the oper A—He must examine the if all the blocks affi approaching trains, or arrange for block permission is given.	main track, or to track to another, rator do? eblock record, and ected are clear of he must provide protection before	* 911 Q—When hand signals are necessary, from where and how must they be given? A—From such a place and in such a way that there can be no misunderstanding on the part of enginemen or trainmen as to the signals, or as to the train or engine for which they are intended.	
327 DO	* 904 Q—When may trains be block? A—Not until the moven and the block clea	nent is completed DO	* 912 Q—What does hand signaling include? A—The use of flag, light, torpedo and fusee signals.	
327 DO	* 905 Q—Must all crossover entered on the bloc A—Yes.		* 913 Q—To what trains do block signals for a track apply? A—Only to trains moving with the current of traffic on that track.	
328 DO	* 906 Q—When coupled train as prescribed by Ru the operator regard A—As an independent t	le 364, how must DO	* 914 Q—What is required for blocking trains moving against the current of traffic? A—Operator will use train order or home signal for blocking.	
329 DO	* 907 Q—What is required when necessary to which a Clear sign played and accepte A—Must give hand sign displaying Stop-ind.	stop a train for 336 nal has been dis- d? nals in addition to	* 915 Q—Who will be held responsible for the care of the block station, lamps and supplies; and, unless otherwise provided, of the signal apparatus? A—Operators.	

RULE	QUESTION	RULE	QUESTION
337 DO	* 916 Q—How must lights in block stations be placed? A—So that they cannot be seen from approaching trains.		signals, to give the required indica- tions until all trains have passed which have not been notified by train order that the block station is open? A—Hand signals.
339 DO	* 917 Q—If a Stop-indication is disregarded, to whom must the fact be reported? A—To the next block station in advance and then to train dispatcher.	343(A) DO 4	* 924 Q—When weather conditions obscure the view, must operators promptly report to the train dispatcher, who
340 DO	* 918 Q—What is required of the operator to open a block station? A—Must give "38" to the next block sta- tion in each direction and record the	344	will decide if an absolute block of all trains must be maintained? A—Yes. * 925 Q—May operators permit unauthorized
340	trains that are in the extended block. * 919 Q—What is required of the operator	DO	persons to enter the block station? A—No.
DO	when trains, which were in the ex- tended block when the block station was opened and which had passed his block station before it was	361 CD	* 926 Q—To what trains do block signals for a track apply?
	opened, clear the block in advance? A—Must repeat the record to the block station in the rear.	001	A—Only to trains moving with the current of traffic on that track.
341 DO	* 920 Q—Except upon the authority of train dispatcher, may a block station be closed?	361 c	* 927 Q—What is required for blocking trains moving against the current of traffic? A—Train order or home signal will be used.
342 DO	A—No. * 921 Q—May a block station be closed until the block in each direction is clear of all trains?	362 cdo	* 928 Q—What is required to permit trains to pass a Stop-indication or 19 order indication? A—Clearance Form A.
	A—No, unless otherwise provided.	362(A)	* 929 Q—Where train order signal is also used
342 DO	* 922 Q—What is required of the operator to close a block station? A—Must give 39 followed by 2 to the next block station in each direction and when he receives 13 followed by 2 enter it on his block record, with the time it is received from each block station; the block signals must then be secured in the proceed position, all lights ex-	СБО	as block signal, may a train pass such signal at Stop-indication or 19 order indication, to make a station stop, to take fuel or water, or to enter the siding in advance of the signal, provided the track is known to be clear, and under protection as prescribed by Rule 99? A—Yes.
	tinguished, and the block wires and, when necessary, circuits arranged to work through the closed block station.	363 c	* 930 Q—May trains proceed on hand signals as against block signals? A—No.
343 DO	* 923 Q—When a block station is open at an irregular hour, what signals must operators use in addition to block	364 CDO	* 931 Q—Unless otherwise directed, when two or more trains have been coupled, and so move past any block station,

RULE	QUESTION		RULE	QUESTI	
		where must they be separated and who notified? A—Only at a block station, and the operator notified.	365(C) CD	* 940	Q—To permit a train to go to a closed block station or a siding between two open block stations to be passed by other trains, must the following
365 CDO		Q—What is required when a train or engine takes a siding or otherwise clears the main track, unless the switch involved is operated by the operator? A—Conductor or engineer must so report to the operator.	365(D)	* 941	form of train order be used: "No may enter the block at ahead of No" and must the trains receiving this order run according to the rules? A—Yes. Q—When a train is passed by another
365 c		Q—May a train or engine enter a block or foul the main track, or cross from one main track to another, without permission of the operator? A—No.	מי)		train at a closed block station or a siding between two open block stations may it, after waiting 10 minutes, proceed on its right or schedule, prepared to stop short of train ahead?
365 C	* 934	Q—May a train or engine which has passed beyond the limits of a block	050		A—Yes.
		back into that block, without permission of the operator? A—No.	370 e	* 942	Q—What is required when there is an obstruction between block stations? A—Notice must be given to the nearest
365(A) CD		Q—Are trains permitted to go to a closed block station, or a siding, between two open block stations to meet a train or trains without a train order? A—No.	371 cd	* 943	operator. Q-What is required when a train is stopped by a home or block signal? A-The conductor or engineer must, when practicable, immediately ascertain the cause.
365(A) CD		Q—In addition to the train order, what must trains receive? A—Clearance Form A.	372 cp	* 944	Q—What is required when any unusual detention occurs at block stations? A—Conductors must report to superintend-
365(A)	* 937	QWhere must this clearance be received?			ent.
		A-At the nearest open block station.	373 CD	* 945	Q—May a block station be considered as closed, except as provided for by
365(A) CD	* 9 38	Q—Must clearance read "Block clear except——Stop-indication or 19 order indication is displayed for			time-table or special instructions? A—No.
		to meet as per Order ? A—Yes.	373(A)	* 946	Q—When a train receives a Clearance Form A filled out as shown in Rule 317(B), reading, "Block clear except Stop-indication is displayed
365(B) CD	* 939	Q—May trains go to a closed block station or a siding between two open block stations to be passed by other trains without a train order? A—No.			for to meet," what is required? A—Must not leave that station before the opposing train mentioned in the clearance has arrived.

	DATE	DOAD DADIO BILLES	RULE	QUESTI	ON
RULE 400(B)	QUESTION	ROAD RADIO RULES Q—Do you understand that Radio Communications Systems are under the jurisdiction of the Federal Communication Commission and that the Railroad Company and its em-	494	•	 Q—Before transmitting, what must any employe operating a radio transmitting set do? A—Listen a sufficient interval to be sure that the circuit is not already in use, particularly for distress traffic.
		ployes are governed by the Commission's Operating Rules? A—Yes.	405	‡ 954	 Q—What word must be used to precede a distress call? A—The word "Emergency" repeated three times.
400(B)		Q—Is a violation of these rules by an employe a Federal offense for which severe penalties are provided? A—Yes.	405	‡ 9 55	Q—Must distress calls be used only to cover initial reports of derailments, storms, washouts, fires, obstructions to tracks, or other matters which
401	•	Q—May employes, except those specifically authorized to do so, make any adjustments to a railroad radio set? A—No.			would cause serious delays to traffic, damage to property, injury to employes or the traveling public, and shall contain as complete information thereon as possible? A—Yes.
401	•	Q—If it appears that a radio transmitter is not operating properly, what must be done? A—Its use must be discontinued and the	405	‡ 956	Q—Must all employes give absolute priority to communications from another station in distress? A—Yes.
402	Ī	superintendent notified as soon as possible. Q.—May an employe knowingly transmit	406	‡ 95 7	Q—Must any employe receiving an in- quiry concerning any violation of the Communications Act of 1934 answer such inquiry within 24 hours
402	+ 501	any false distress communication, any unnecessary, irrelevant or un-			after receipt of notice? A—Yes.
	A	identified communication, nor utter any obscene, indecent or profane language via radio? A—No.	407	‡ 958	the radio equipment in his charge, and all FCC documents pertaining thereto, by a duly accredited repre- sentative of the FCC at any reason-
403	‡ 9 52 (Q—May an employe divulge or publish the existence, contents, purport,	400		able time? A—Yes.
		effect or meaning of any communication, (distress communications excluded), except to the person for whom the communication is intended, or to another employe of the railroad whose duties may require knowledge of the communication? A—No.	408	‡ 959	Q—Except in yard operation, how shall employes identify the radio station from which they are calling? A—"ABC (Railroad) caboose train 92 calling engine;" "XYZ (Railroad) caboose train 92 calling engine train 89;" "Main (Railroad) engine 547 calling caboose 1402."

RULE	QUESTION			RULE	QUESTIC	ОИ
408(A)	‡ 960 Q	 How shall employes in yard operation identify the radio station from which they are calling? "ABC (Railroad) Yardmaster calling ABC (Railroad) engine 547;" "ABC (Railroad) engine 492 calling ABC (Railroad) Yardmaster Dover 		411	‡ 966	
		(Station);" "ABC (Railroad) engine 492 calling ABC (Railroad) engine 547;" etc.	ı	411	‡ 967	Q—In case of radio failure, or if radio contact is interrupted, what must be done? A.—Movement must be stopped at once.
409		—In locations where interference may develop with another railroad radio, must especial care in making identification be used? —Yes.	l	411	‡ 968	Q—May further movement be made until communication is made by words, or radio contact is restored? A—No.
409		—Must employes concerned cooperate in handling their business by alternating calls and being as brief as possible? —Yes.		412	‡ 969	Q—May information that a train to be met or passed is in clear on siding be transmitted from head to rear end of train unless positive identification of the train to be met or passed has
410	‡ 963 Q	What is required if any communication from a station other than an				been made? A—No.
	A	other railroad radio station inter- feres with the railroad radio service? —The railroad employe shall endeavor to ascertain the identity of such sta- tion, and report the occurrence as soon		413 BC DO	970	 Q—May train orders be transmitted by radio between the head and rear end of train? A—No.
410	i 964 Q	as possible through authorized chan- nels, to the superintendent, giving the exact time, nature of communication and identity of station, if possible. Internationally, what does the word,		413 Note. BC	971	rear end of train relative to fulfill- ment of train orders in their pos- session permitted?
410		"Mayday," "Pan" and "Security" indicate? "Mayday," a distress message, "Pan," an urgent message, and "Security," a safety message.		414 BCDO	972	 A—Yes. Q—May information be passed between the head and rear end of train by radio as to the indication of train order signal? A—No.
410		Must railroad employes hearing distress, urgent or safety messages sent by aircraft or boats report them immediately to the superintendent and in addition, take such appropriate action to relieve the distress as may be possible? Yes.		414	‡ 97 3	Q—May employes on trains ask, or employes at stations advise the indication of any train order signal or other fixed signal, or the contents of any train orders affecting their train or any other train?
	,	122				A—No.

RULE	QUESTIC		RULE	QUESTI	ON
415 BCDO	974	Q—Except in an emergency, or where specifically authorized, may radio be used by the train dispatcher in the transmission of train orders? A—No.	505 BCDY	‡ 982	Q—Unless otherwise provided, do they supersede the superiority of trains or dispense with the use or the ob- servance of other signals whenever and wherever they may be required?
415 BCDO	975	Q—When so used, what rules must be complied with? A—Rules covering train orders transmitted by telephone.	505 BCD¥	‡ 983	 A—No. Q—On any track signaled for traffic in both directions, do you understand that block signals apply to trains in
416	‡ 976	Q—May the railroad radio be used for transmitting when located less than 250 feet from the scene of blasting operations? A—No.			the direction of their movement, and on any track signaled for traffic in one direction, block signals apply only to trains moving with the current of traffic? A—Yes.
416	‡ 977	Q—Must the train dispatcher be notified of the blasting by the foreman in charge and must all trains in that territory be notified of such blasting operations? A—Yes.	509 BCDY	‡ 98 4	Q-When a train is stopped by a Stop indication, if the indication of the signal does not change, what must the train do? A-Must stay until authorized by the train dispatcher to proceed, and will then
417	‡ 978	Q-When necessary to transmit impor-			proceed at restricted speed.
417	† 97 9	tant information and no acknowledgment received, must the information be transmitted regardless of whether or not acknowledgment is received? A—Yes. Q—When the information is transmitted	509 BODY	‡ 9 85	Q—In case of failure of means of communication or when no means of communication is provided, how will the train be governed? A—May proceed at restricted speed when preceded by a flagman to the next clear or approach signal.
		and no acknowledgment received, what action must be taken? A—The necessary action must be taken based on the belief that the information was not received.	509 BCDY	‡ 986	Q—When the train dispatcher knows there is no opposing train or engine movement involved, how may he verbally authorize the train to proceed?
AU	TOMATIC	BLOCK SIGNAL SYSTEM RULES			A -In the following form, "You may pro- ceed at restricted speed to the next
505 Not	te. ‡ 980	Q—Where is Automatic Block Signal System in use?			signal."
2021		A—On portions of the railroad and on designated tracks specified in the time- table.	509 BCD¥	‡ 987	Q—If the train dispatcher does not positively know there is no opposing train or engine movement involved, how may he verbally authorize the
505 BCDY	‡ 981	Q—Do automatic block signals, cab signals, or both, govern the use of blocks? A—Yes.	1		train to proceed? A—In the following form, "You may proceed under flag protection to the next clear or approach signal."

RULE QUESTIC	ON	RULE	QUEST	TION
	Q—When flagging from a Stop signal, how long must the train wait after the flagman has started? A—Ten minutes.	509(A) BCDY	995	Q—At meeting or passing points, when a train is stopped under these con- ditions, if the engineer is verbally informed by a trainman of a train
509 ‡ 989 BCDY	 Q—If the track ahead is seen to be clear through to the next clear or approach signal, how may the train proceed? A—At restricted speed without sending a flagman ahead. 			on siding that his train has more cars than the siding will hold, how may the train holding the main track proceed? A—At restricted speed without sending a flagman ahead.
509 ‡ 990 BCDY	 Q-When a flagman has been sent ahead, what must he be on the lookout for? A-For train, obstruction, switch not properly lined, broken rail, slide warning device plug pulled out, or anything that may affect the movement of the train. Q-When may the flagman be picked 	S-509(R) BCDY	996	Q—Do you understand that when a train is stopped by a Stop-and-proceed indication at the leaving end of a siding, such indication may be due to an opposing train proceeding on an approach indication and every precaution consistent with train rights and the track ahead must be taken before proceeding? A—Yes.
509 ‡ 991 BCDY	up? A—If a point is reached from which the track ahead can be seen to be clear through to the next clear or approach signal.	509(C) BCY	‡ 997	
509 ‡ 992 BCDY	how must the train proceed? A—At restricted speed to the next signal.	510 BC DY	‡ 99 8	Q—When a train or engine is stopped by a block signal which is evidently out of order, unless otherwise provided, what is required?
S-509 ‡ 993 BCDY	brakeman or other specifically designated train is stopped by a Stop			A—The fact must be reported to the train dispatcher at the first stop or first open office.
	indication, under conditions requiring a flagman be sent ahead to comply with Rule 509, how may it proceed? A—At restricted speed to the next clear or	511 BCY	‡ 999	 Q—What must be done before a train or engine starts to make a crossover movement? A—Both switches of the crossover must be opened.
S-509 ± 994	approach signal without sending a flagman ahead. Q-Must the train or engine be moved	511 BCY	‡1000	Q—Before restoring either switch to normal position, what must be done? A—The movement must be completed.
BCDA 1 224	forward until leading wheels are one car length past the Stop signal and then wait ten (10) minutes before proceeding? A—Yes.	512 BCY	‡1001	Q—Where switch indicators are used, do the indications displayed relieve members of a crew from protecting their train as required by the rules? A—No.

RULE	QUESTIC		RULE	QUESTI	ON
513	‡1002	Q—Before a train or engine enters on or fouls a main track, or crosses from one main track to another, at any hand operated switch, including dual control and spring switches when hand operated, how long must it	514(A) BCY	-	Q—Must a train, engine or cars on siding or other tracks stand clear of the insulated joints at the clearance points? A—Yes.
		wait after all switches and derails connected with the movement have been operated? A—Three (3) minutes.	514(A) BCOY	‡1010	Q—When a train or engine enters a sid- ing or other track, how must the main track switch be kept until the entire train has passed the insulated
513	‡1003	Q—On single track, when may movement be made to main track without waiting three (3) minutes?	51 4 (A)	‡1011	joints at the clearance point? A—Open. Q—Must trains or engines proceeding
		A—If the switches and derails have been changed before the rear of an opposing train has passed the next signal in the direction of its movement.	HCY	,	from sidings or other tracks to the main track remain clear of the insu- lated joints at the clearance point on such tracks until the main track
513	‡1004	Q—In CTC territory, when may movement be made to main track without waiting three (3) minutes?	l		switch has been opened? A—Yes.
		A—When authorized by the control operator.	515 BC DY	‡1012	Q—How may a train or engine having passed beyond the limits of a block back into that block?
513	‡1005	Q—At points where switches are in charge of an employe assigned to handle switches, when may move-			A—Only under protection as prescribed by Rule 99 or train order.
		ment be made to main track without waiting three (3) minutes? A.—When proceed signal is received from such employe.	51 6 BC Y	‡1013	Q—When may a train which is to enter a siding or yard track at a point where the switch to be used is not more than 500 feet beyond an auto- matic block signal displaying Stop
513	‡100 6	Q—Must employe handling switches wait three (3) minutes after switches have been properly lined before giving proceed signal? A—Yes.			or Stop-and-proceed indication, pass such signal at restricted speed, without stopping? A—When the switch is properly lined and track is seen to be clear.
513	‡100 7	Q—May movement be made to main track without waiting three (3) minutes when signal governing the movement displays a clear or approach indication? A—Yes.	5 18 вс ч	‡1014	Q—In automatic block signal territory, are light weight motor trains of three cars or less, an engine without cars, or cuts of less than four cars allowed to stand on sanded rails on main
514 BCY	‡1008	Q-What is required when a train or engine enters a block between sig-	l		track?
		nals? A.—Must be protected as required by the rules and must proceed at restricted speed to the next signal.	51 9 BC Y	‡1015	Q—Unless otherwise provided, when a train or engine has been stopped by a signal governing movement through or over a spring switch, and signal
		198			100

RULE	QUESTION	92	RULE	QUESTI	
	A	continues to display Stop indication or Stop-and-proceed indication, what must be done? —Comply with the rules governing movement from a Stop indication, or a	612 o	1025	Q—Must appliances be operated carefully and only by those charged with that duty? A—Yes.
		Stop-and-proceed indication, also Rule 104(B) before proceeding.	612 o	1026	Q—If any irregularity affecting their operation is detected, what must be done?
	INT	ERLOCKING RULES			A-Signals must be displayed to give their
605	A	What do interlocking signals govern? The use of the routes of an interlocking.			most restrictive indication until re- pairs are made.
605	A	—For movements within interlocking limits, do their indications supersede the superiority of trains? —Yes.	613 o	1027	Q—When route is set, must the signals be operated sufficiently in advance of approaching trains to avoid delay? A—Yes.
605	A	2—Do their indications dispense with the use or observance of other sig- nals whenever and wherever they may be required? A—No.	615 o	1028	Q—When necessary to change any route for which the signals have been cleared for an approaching train or engine, when may the switches, mov- able point frogs or derails be changed
606	·	 Unless otherwise provided, are interlocking signals located in automatic block signal territory part of the automatic block signal system? Yes. What is the indication of the follow- 			or signals cleared for a conflicting route? A—Not until the train or engine for which the signals were first cleared has stopped.
		ing emergency whistle or horn sig- nals sounded at an interlocking:	616 O	1029	Q—What is required when any portion of a train or engine is standing on or closely approaching the switch, de-
607(a) BCOY	‡1020 G	Q—One long? A—All trains and engines within inter- locking limits stop immediately.			rail or movable point frog? A—The levers operating them, also the lock, must not be moved.
607(b) BCOY	‡1021 G	Q—Two short? A—Resume normal movement after re- ceiving the proper signal or permission from the operator.	617 o		Q—What is required when a track, switch or signal is undergoing re- pairs or when a track is obstructed? A—Operating levers must be blocked or
607(c)	‡1022	Q—Three short? A—Whistle or horn test.			marked and should not be used.
BCOY 607(d)	+1093	O—Four short?	618	1031	Q-At mechanical interlockings during
BCOY	1004	A—Call signal maintainer or repairman.	, , , , , , , , , , , , , , , , , , ,		cold weather, what must be done to keep connections from freezing?
611 o	1024	Q—Unless otherwise provided, except when displayed for an immediate movement, in what position must			A—Levers must be moved as often as may be necessary.
		interlocking signals be kept? A—Displaying the most restrictive indication.	619 0	1032	QWhat is required if the force whose duty it is to keep switches clear
		130			131

			RULE	QUESTI	ON
RULE 620		when snow and sand are drifting is not on hand when required? The fact must be reported to the superintendent. What is required if a signal fails to	625 o	1039	 Q-What is required when switches, movable point frogs, derails or signals are undergoing repairs? A-Stop indication must be displayed for any movement which may be affected by such repairs, until it has been as-
0	A	work properly? —Its operation discontinued and until repaired, the signal must be secured to display its most restrictive indication.			certained from the repairman that the switches, movable point frogs and de- rails are properly lined for such move- ment.
621 o	_	Must operators observe, as far as practicable, whether the indications of the signals correspond with the position of the levers? Yes.	626 o	1040	Q—Must operators, as far as practicable, observe all passing trains and note whether they are complete and in order; and should there be any indi- cation of conditions endangering the
622 o	_	 May operators make or permit any unauthorized repairs, alterations or additions to the interlocking? No. 			train, or any other train, take such measures for the protection of trains as may be practicable? A—Yes.
622 o	_	—Must any defects in the interlocking be promptly reported to the super- intendent? —Yes.	628 o	1041	Q—May hand signals be used when the proper indication can be displayed by the interlocking signals? A—No.
623 o		What is required when there is a derailment or if a switch, movable point frog or derail is run through, or if any damage occurs to the track or interlocking? The signals must be restored so as to	629 o	1042	Q—What is required if necessary to authorize a train or engine to pass an interlocking signal indicating Stop? A—Hand signal or permission may be given by the operator.
	A	display their most restrictive indica- tion, and no movement permitted until all parts of the interlocking and track	62 9 o	1043	Q—Must such occurrence be reported to the superintendent? A—Yes.
		liable to consequent damage have been examined and are known to be in safe condition.	62 9 O	1044	Q—What is required before hand signal is given?
624 O		What is required when necessary to disconnect a switch, movable point frog, derail, facing point lock or electric locking circuits?			A—The route must be examined, is known to be safe for the passage of trains and until after the train comes to a stop at the home signal.
	A	Before a train or engine is permitted to pass over them, all switches, movable point frogs and derais affected must be securely spiked, or fastened in the required position and the levers blocked or marked in such a manner that they cannot be operated.	62 9 O	1045	 Q—How will the operator then give hand signal? A—From the center of the track on which the train movement is to be made, using a yellow flag by day or yellow light by night.
		No.			133

RULE	QUESTION	4		ENG	GINE AND TRAIN CREWS
629 o		Q—When more than one train is in sight and confusion may result, from where must hand signal be given? A—From a point where it cannot be misunderstood.	RULE 661 BCY	QUESTI ‡1055	ON Q-What is required if a signal indication permitting a train to proceed, after being accepted, is changed to a Stop indication before it is reached?
629(A) o		Q—At interlockings where distances makes it impracticable for operator to examine routes and give hand signals, what is required? A—Trainmen must be governed by instructions from operator, examine route and operate switches by hand as	663 BCY	‡1056	 A—Stop must be made at once and such occurrence reported to the super-intendent. Q—After stopping, when may a train or engine pass an interlocking signal indicating Stop?
630 o		required, before proceeding. Q-Who are responsible for the care of the interlocking station, lamps and supplies? A-Operators.			A—After receiving a hand signal from the operator given with a yello w flag by day or a yellow light by n ight, from the center of the trad on which the movement is to be made.
631 o	1049	Q—Where must lights in interlocking stations be placed? A—So that they cannot be seen from approaching trains.	663 BCY	‡1057	Q—What is required at interlockings where distances make it impracticable for operator to examine routes and give hand signals? A—Trainmen must be governed by instruc-
633 o		Q—If a train or engine overruns a Stop indication, to whom must the fact be reported? A—To the superintendent.			tions from operator, examine route and operate switches by hand as required, before proceeding.
634 o		Q—May operators permit unauthorized persons to enter the interlocking station? A—No.	663 BCY	‡1058	Q—How must movements be made when proceeding on hand signal or per- mission of the operator? A—At restricted speed.
635 BCO	1052	Q—May an interlocking station be closed during a stated period upon authority of the superintendent? A—Yes.	663 BCY	‡1059	Q—In automatic block signal territory, when the interlocking signal governs the block beyond the interlocking limits, must the movement be made at restricted speed through the en-
635 BCO		Q—When so closed, what is required? A—Switches and switch levers must be secured for routes that do not conflict,			tire block? A—Yes.
		and signal levers placed in position so that signals will display the proper indication, the interlocking station must be securely locked.	669 BCY	‡1060	Q—What is required when trains or engines are stopped by the operator in making a movement through an interlocking?
637 o	1054	Q—When it is safe to do so, may switches and signals be operated on the re- quest of sectionmen, signalmen,			A—Must not move in either direction until they have received the proper signal from the operator.
		maintainers or inspectors? A—Yes.	670 BC¥	‡1061	Q—May a reverse movement within the limits of an interlocking, or a for-

ward movement, a fixer making a reverse movement, be made without the proper interlocking signal indication or permission from the operator? A—No. 671 \$1062 Q—What is required while an interlocking ingstation is closed, should a signal for an open route indicate Stop? A—Momements through the interlocking must be preceded by a flagman; before proceeding, engineer or trainman must know the route is properly lined. 671 \$1063 Q—If the interlocking signal governs movement over a drawbridge, what must the engineer or trainman ascertain? A—If bridge is in proper position for passage of a train. 672 \$1064 Q—When a train or engine is stopped by the Stop indication of an automatic interlocking signal, and no immediate conflicting movement is evident, what is required of a member of the crew? A—Must operate the time release. 672 \$1065 Q—If signal does not change its indication of the expiration of time release interval, how may train or engine proceed? A—On hand signal from a member of the crew at the crossing if there is no train or engine approaching on conflicting route, may hand proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the given until such movement has been completed over the crossing, or has come to a stop at the given until such movement has been completed over the crossing, or has come to a stop at the given until such movement has been completed over the crossing, or has come to a stop at the given until such movement has been completed over the crossing, or has come to a stop at the given until such movement has been completed over the crossing, or has come to a stop at the given until such movement has been completed over the crossing, or has come to a stop at the given until such movement has been completed over the crossing, or has come to a stop at the given until such movement has been completed over the crossing, or has come to a stop at the given until such movement has been completed over the crossing, or has come to a stop at the	RULE	QUESTION		RULE	QUESTIC	N
ing station is closed, should a signal for an open route indicate Stop? A—Movements through the interlocking must be preceded by a flagman; before proceeding, engineer or trainman must know the route is properly lined. 671		ward movement verse movement, the proper interl cation or permise ator?	be made without ocking signal indi-			understanding has been had with the crew of the train or engine on the conflicting route?
For an open route indicate Stop? A—Movements through the interlocking must be preceded by a flagman; before proceeding, engineer or trainman must know the route is properly lined. The proceeding, engineer or trainman ascertain? A—If bridge is in proper position for passage of a train. Gerea proceeding, and no immediate conflicting movement is evident, what is required of a member of the crew? A—Must operate the time release. Gerea proceed? A—Must operate the time release. A—No. The proceeding signal and no immediate to at the expiration of time release interval, how may train or engine proceed? A—On hand signal from a member of the crew at the crossing if there is no train or engine approaching on conflicting route, may hand proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals? A—No. Total proceeding, what is required of the crew at the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal	671	11062 Q-What is required	while an interlock-		ADDI	FIONAL GENERAL RULES
proceeding, engineer or trainman must know the route is properly lined. 1063 Q—If the interlocking signal governs movement over a drawbridge, what must the engineer or trainman ascertain? A—If bridge is in proper position for passage of a train. 672 11064 Q—When a train or engine is stopped by the Stop indication of an automatic interlocking signal, and no immediate conflicting movement is evident, what is required of a member of the crew? A—Must operate the time release. 672 11065 Q—If signal does not change its indication at the expiration of time release interval, how may train or engine proceed? A—On hand signal from a member of the crew at the crossing if there is no train or engine approaching on conflicting route. 672 11066 Q—If a train or engine is approaching on conflicting route, may hand proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal on a conflicti	BCY	for an open route A—Movements throu	indicate Stop? gh the interlocking	700	‡10 6 8	safety or that of others prohibited?
movement over a drawbridge, what must the engineer or trainman ascertain? A—If bridge is in proper position for passage of a train. 700 11070 Q—Will employes be retained in the service who do not conduct themselves in such a manner that the railroad will not be subjected to criticism and loss of good will? A—No. 11064 Q—When a train or engine is stopped by the Stop indication of an automatic interlocking signal, and no immediate conflicting movement is evident, what is required of a member of the crew? A—Must operate the time release. G72 BCY 11065 Q—If signal does not change its indication at the expiration of time release interval, how may train or engine proceed? A—On hand signal from a member of the crew at the crossing if there is no train or engine approaching on conflicting route. G72 \$1066 Q—If a train or engine is approaching on conflicting route, may hand proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal be tween the home signals on a conflicting route, may the proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signals on a conflicting route, may the proceed signal be given until such movement has been completed over the crossing of the given until such movement has been completed over the crossing of the given until such movement has been completed over the crossing of the given until such move		proceeding, engine	er or trainman must	700	‡1069	service who are careless of the safety
A—If bridge is in proper position for passage of a train. 11060 Q—When a train or engine is stopped by the Stop indication of an automatic interlocking signal, and no immediate conflicting movement is evident, what is required of a member of the crew? A—Must operate the time release. 672 \$\frac{11065}{A}\$ Q—If signal does not change its indication at the expiration of time release interval, how may train or engine proceed? A—On hand signal from a member of the crew at the crossing if there is no train or engine on conflicting route. 672 \$\frac{11066}{A}\$ Q—If a train or engine is approaching on conflicting route, may hand proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signal? A—No. 11072 Q—What is required of all employes in their dealings with the public, their subordinates and each other? A—Courteous conduct. 701 11073 Q—Is boisterous, profane or vulgar language forbidden? A—Yes. 701 11074 Q—Is the playing of practical jokes, scuffling, wrestling or fighting while on duty or on company property, as well as throwing of tools or material prohibited? A—Yes. 701 11075 Q—May employes be retained in the service who do not conduct themselves in such a manner that the railroad will not be subjected to criticism and loss of good will? A—No. 701 \$\frac{11072}{2} = \text{Will employes be retained in the service who do not meet their personal obligations? A—No. 701 \$\frac{11073}{2} = \text{Will employes be retained in the service who do not meet their personal obligations? A—No. 701 \$\frac{11073}{2} = \text{Will employes be retained in the service who do not meet their personal obligations? A—No. 701 \$\frac{11073}{2} = \text{Will employes be retained in the service who do not conduct. 701 \$\frac{11073}{2} = \text{Will employes of all employes in their dealings with the public, their subordinates and each other? A—Yes. 701 \$\frac{11073}{2} = Is the playing of practical jokes, scuffling, wrestling		movement over a must the engine	drawbridge, what			some or otherwise vicious?
the Stop indication of an automatic interlocking signal, and no immediate conflicting movement is evident, what is required of a member of the crew? A—Must operate the time release. 672 \$\frac{11065}{A}\$ Q—If signal does not change its indication at the expiration of time release interval, how may train or engine proceed? A—On hand signal from a member of the crew at the crossing if there is no train or engine approaching on conflicting route. 672 \$\frac{1066}{A}\$ Q—If a train or engine is approaching on conflicting route, may hand proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signal? 672 \$\frac{1067}{A}\$ Q—If a train or engine is standing between the home signals on a conflicting route, may the proceed signal or material prohibited? \$\frac{1070}{A}\$ Q—If a train or engine is standing between the home signals on a conflicting route, may the proceed signal or indication in the service who do not meet their personal obligations? \$\frac{1070}{A}\$ Q—What is required of all employes in their dealings with the public, their subordinates and each other? \$\frac{1070}{A}\$ Q—Is boisterous, profane or vulgar language forbidden? \$\frac{1070}{A}\$ Q—Is boisterous, profane or vulgar language forbidden? \$\frac{1070}{A}\$ Q—Is the playing of practical jokes, scuffling, wrestling or fighting while on duty or on company property, as well as throwing of tools or material prohibited? \$\frac{1070}{A}\$ Q—Is a train or engine is standing between the home signals on a conflicting route, may the proceed signals on a conflicting route, may the proceed signals between the home signals on a conflicting route, may the proceed signals between the home signals on a conflicting route, may hand proceed signals on a conflicting route, may hand proceed signals and loss of conflicting route and loss of conflicti		A-If bridge is in		700	‡1070	service who do not conduct them- selves in such a manner that the
what is required of a member of the crew? A—Must operate the time release. 672		the Stop indicati interlocking sign	on of an automatic al, and no immedi-			criticism and loss of good will?
\$\frac{672}{8CY}\$ \$\frac{1}{1065}\$ Q - If signal does not change its indication at the expiration of time release interval, how may train or engine proceed? A - On hand signal from a member of the crew at the crossing if there is no train or engine approaching on conflicting route. 672 \$\frac{1}{1066}\$ Q - If a train or engine is approaching on conflicting route, may hand proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signal? A - No. 672 \$\frac{1}{1067}\$ Q - If a train or engine is standing between the home signals on a conflicting route, may the proceed signal be given a conflicting route, may the proceed signal between the home signals on a conflicting route, may the proceed signal between the home signals on a conflicting route, may the proceed signal between the home signals on a conflicting route, may the proceed signal between the home signals on a conflicting route, may the proceed signal between the home signals on a conflicting route, may the proceed signal between the home signals on a conflicting route, may the proceed signal between the home signals on a conflicting route, may the proceed signal conflicting route in their dealings with the public, their subordinates and each other? A - Courteous conduct. 701 \$\frac{1073}{1074}\$ Q - Is the playing of practical jokes, scuffling, wrestling or fighting while on duty or on company property, as well as throwing of tools or material prohibited? A - Yes. 701 \$\frac{1074}{1075}\$ Q - May employes enter into altercation with any person, regardless of provocation? A - No.		what is required crew?	of a member of the	700		service who do not meet their personal obligations?
tion at the expiration of time release interval, how may train or engine proceed? A—On hand signal from a member of the crew at the crossing if there is no train or engine approaching on conflicting route. 701 1073 Q—Is boisterous, profane or vulgar language forbidden? A—Yes. 701 \$\frac{1074}{2}\$ Q—Is the playing of practical jokes, scuffling, wrestling or fighting while on duty or on company property, as well as throwing of tools or material prohibited? A—No. 701 \$\frac{1074}{2}\$ Q—Is the playing of practical jokes, scuffling, wrestling or fighting while on duty or on company property, as well as throwing of tools or material prohibited? A—No. 701 \$\frac{1075}{2}\$ Q—May employes enter into altercation with any person, regardless of provocation? \hfrac{1075}{2}\$ Q—May employes enter into altercation with any person, regardless of provocation? \hfrac{1075}{2}\$ Q—May employes enter into altercation with any person, regardless of provocation?	672	_ •		701		
crew at the crossing if there is no train or engine approaching on conflicting route. 1066 Q—If a train or engine is approaching on conflicting route, may hand proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signal? A—No. 10701		tion at the expira interval, how m proceed?	tion of time release ay train or engine	704.	11072	their dealings with the public, their subordinates and each other?
or engine approaching on conflicting route. 1066 Q—If a train or engine is approaching on conflicting route, may hand proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signal? A—No. 1070 Q—If a train or engine is standing between the home signals on a conflicting route, may the proceed signal. 1071 Q—Is the playing of practical jokes, scuffling, wrestling or fighting while on duty or on company property, as well as throwing of tools or material prohibited? A—Yes. 701 Q—May employes enter into altercation with any person, regardless of provocation? A—No.				70.1	11073	O_Is hoisterous profess or vulger
on conflicting route, may hand proceed signal be given until such movement has been completed over the crossing, or has come to a stop at the governing home signal? A—No. 701 1007 Q—If a train or engine is standing between the home signals on a conflicting route, may the proceed sig-		or engine approa			·	language forbidden?
701 \$\frac{1075}{Q}\$—May employes enter into altercation with any person, regardless of provocation? 1067 Q—If a train or engine is standing between the home signals on a conflicting route, may the proceed signals on a co		on conflicting rot ceed signal be movement has be the crossing, or at the governing	nte, may hand pro- given until such een completed over has come to a stop	701		scuffling, wrestling or fighting while on duty or on company property, as well as throwing of tools or material prohibited?
tween the home signals on a conflicting route, may the proceed signals on $\Lambda - No$.				701	‡1075	
136		tween the home	signals on a con-			cation?
		136				137

RULE	QUESTIC	ON CONTRACTOR OF THE CONTRACTO	RULE	QUESTI	ON
701	‡1076	Q—If such an incident should occur, will a note of the facts and report of such be made in writing to their immediate superior? A—Yes.	709	‡1084	Q—Who will be permitted to ride on an engine or in a baggage, mail or express car, or on a track car, without a written order from the proper authority?
702	‡1077	Q—Must employes be alert and devote themselves exclusively to the com-			A—Only employes in discharge of their duties, or officers in line of duty.
		pany's service and attend to their duties during the hours prescribed? A—Yes.	709(A) CBY	‡1085	Q—When necessary for trainmen to ride in cab of trailing unit, may they tamper with any of the switches or
702	‡1078	Q—May employes absent themselves from duty, exchange duties with or substitute others in their place, or			valves or place feet on dashboard or windshield? A—No.
		engage in other business without proper authority? A—No.	711 BCD	1086	Q—Before stopping for meals, what must conductor and engineer do? A—Notify the train dispatcher sufficiently
702 BCY	‡1079	ject to call, before he absents him-	400	-	in advance to avoid delays to their train and other trains.
		self from his usual calling place? A—Notify those required to call him.	712	‡1087	Q—Must employes observe rules for other classes of employes that relate
702	‡1080	Q—Is the reading of newspapers, books or periodicals, or the playing of games while on duty prohibited? A—Yes.			in any way to the proper discharge of their own duties or the safety of operation? A—Yes.
702(A)	‡1081	Q—What is required of employes governed by the hours of service law	713	‡1088	$ \begin{array}{l} Q-\text{Must}\text{employes}\text{observe}\text{trains}\text{closely}?\\ A-Yes. \end{array}$
		before exceeding the hours of service permitted by law? A—He must notify the proper officer of the time the law requires him to be off duty early enough so that he may be relieved, if necessary.	713	‡1089	Q—If anything unusual or defective or other dangerous condition is noted, what must be done? A—Must make every effort to call the attention of the crew on the train to such
704	‡1082	The second control of	713	‡1090	conditions. Q—If the train is moving, what must be done?
		A—Yes.			A—Stop signal must be given.
708(A)	‡1083	Q—Are employes prohibited from hav- ing loaded or unloaded firearms in their possession while on duty except where authorized to do so in the	713	‡1091	Q—If unable to stop the train, what must be done? A—Train dispatcher must be notified at once.
		performance of their duties or when given special permission by the superintendent? A—Yes.	713	‡1092	Q—What is required of members of the crew on moving trains when meeting or passing other trains, and when passing stations and points where
		138			139

RULE	QUESTION trackmen or other employes are		RULE QUESTION 713(C) 1101 Q—When a car is set out account hot.		
		working? A—They must be on the lookout for signals, and take immediate action when necessary.	BC BC	1101	 Q—When a car is set out account hot box, what must be done? A—Packing must be removed and fire extinguished.
713(A) BC		Q—When a train is stopped to be met or passed by another train, what is required of the crew of the standing train? A—They must inspect the passing train.	713(C) BC	1102	 Q—In addition to removing the packing and extinguishing fire, what must be done? A—It must be ascertained that there is no fire on car body, and that dust guard is not burning nor smouldering, taking
713(A) BC		Q—From where must the forward trainman make his inspection? A—When safe to do so, from the farther side of the track.	713(C)	1109	whatever action is necessary before car is left to eliminate the possibility of fire.
713(A) BC		Q—From where will the rear trainman or conductor inspect the passing train? A—From side nearest his own train.	BC	1103	Q—In starting freight trains, must the speed for the first train length be such as will permit full inspection by the train crew, and permit them to safely board the train?
713(B) DO	1096	Q—Unless otherwise directed by the train dispatcher, what is required of agent or operator when trains are passing? A—Must be on station platform to inspect passing trains.	713(C) BC	1104	A—Yes. Q—When practicable, while train is moving, must frequent inspection be made of track from rear of train? A—Yes.
713(B) DO	1097	Q—What must they have in their possession with which to give stop signals, if necessary? A—A fusee.	714 BCY	‡11 0 5	Q—Must employes on train be alert to prevent being struck by objects which may protrude or fall from their train, or trains or cars on ad- jacent tracks; also wayside signals
713(B) DO	1098	Q—What must he have in his possession at night to be used to exchange signals with crews on such trains? A—A white light.			and mail cranes, and be on lookout for other impaired clearances? A—Yes.
713(C) BC	1099	Q—When must members of crew observe their train for defects? A—In departing from stations, and at every opportunity on the road, especially when rounding curves.	715	‡1106	Q—When trains or engines are passing, are employes prohibited from remaining near the track where they are liable to be struck by coal, stone, car doors or other objects which may protrude or fall from engines or
713(C) BC	1100	Q—If train is moving when defect is discovered, what must be done? A—Train must be stopped. If possible, defects should be remedied, but if this cannot be done and if car is unsafe to run, it must be set out and the train dispatcher notified.	¹ 71 7	‡1107	cars? A—Yes. Q—What must be done when persons who are evidently intoxicated, ill or in any other condition making them unfit to care for themselves, are seen

for the patient until the geon can take charge of
rious accident to trains, inductors do, after mak- ng safe? we their undivided atten-
re and comfort of their pecially to those who are
process and and
g and linen be taken for this purpose, the ranging with sleeping to keep account of all
aken?
ary, may injured per- n the sleepers?
ber of persons are in-
the services of compe- s, preferably company he vicinity be secured
juries to trespassers or must injured person or cen, and when possible, must they be placed?
taken to the nearest sta- er placed in the care of
riends, or in charge of ity or village authorities.
sary medical attention with the distinct under- no expense, other than
t aid, will be assumed cany without specific om either the super-
general claim depart-
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	o vynamy o	A.V	R	ULE	QUESTIC	NAT
RULE 720 BCD	QUESTIO 1120	 Q—In case of death on a train, what must be done with the body? A—The body should be taken to the next station where services of an undertaker are available, and superintendent notified immediately. 		21	•	Q—To whom should these reports be delivered? A—To the claim agent, as soon as he boards train, or to the superintendent at destination, if not picked up by the claim agent.
720	‡1121	 Q—In case of death on company property, or when a corpse is found thereon, what must be done? A—After exact position of body and surrounding conditions have been carefully noted, body should be moved to give clear passage for trains. 	72 B0	21(A) c	1129	 Q—In case of personal injury, loss of life, or damage to property in which a train or any of its passengers is involved, what must the conductor immediately secure? A—The names, addresses and occupations of all persons involved, including all
720	‡11 2 2	Q—Must an employe or other responsible person be left in charge until coroner or undertaker arrives? A—Yes.				persons at the scene when the accident occurred and those arriving soon there- after, regardless of whether these per- sons admit knowing anything about the accident.
720	‡1123	Q—Must superintendent be notified immediately? A—Yes.	72 BC	21(A)	1130	Q—Must license numbers of automobiles nearby be obtained? A—Yes.
720	‡112 4	Q—Must the proper public officer be notified promptly and a wire report made to the superintendent in all cases? A—Yes.	72 BC	21(A)	1131	Q—Must this information be included in report made covering such occurrences? A—Yes.
721 вс	1125	Q—Must conductors in charge of trains carrying passengers have supply of prescribed forms for taking names of passengers on trains involved in accident? A—Yes.	72 80	21(A)	1132	Q—Must the names of witnesses be obtained who can testify whether the signal devices were functioning properly; if the crossing watchman or flagman was properly performing his duty and if the engine bell was ring-
721 BC	1126	Q—Do you understand one of these forms should be completely filled out for each passenger on train, whether or not passenger claims injury, and passenger then requested to sign form? A—Yes.	72	22	‡1133	ing and whistle signal sounded? A—Yes. Q—What must be done by person in charge in cases where persons or vehicles are struck and injured or damaged by trains or engines on crossings in the vicinity of stations?
721 BC	1127	Q—If conductor's duties immediately following the accident are such as to prevent his obtaining these, who should he delegate to procure them? A—Trainman or some other available employe on train.				A—Must immediately, with the assistance, if possible, of one or two disinterested persons not connected with the company, locate on a rough sketch and show by actual measurement of the position of all cars standing on tracks
						4.0

RULE QUESTION		RULE	QUESTION
	at or near the crossing. He must send report to superintendent, describing the cars, giving the initials and num- ber of each and their location with reference to the crossing where the accident occurred.	725	†1138 Q—What must be done when an engine cars or other rolling stock are in volved in an accident resulting ir personal injury? A—Such inspection as can be made should be made before such equipment leaves the place of accident.
723 ‡1134 G	—When and to whom must all accidents resulting in injuries to employes when on duty, and off-duty accidents where they occur on railroad premises, and all accidents to persons other than employes occurring on railway property, regardless	725	†1139 Q—Where and by whom must a further inspection be made? A—At the first terminal, by at least two competent employes, preferably by car inspector, car foreman or master mechanic.
A	of the extent of injury and all accidents resulting in property damage be reported? —Promptly to the superintendent.	725	†1140 Q—When and to whom must the result of this inspection be forwarded? A—Promptly, through the proper channels to the superintendent.
724	Must all equipment such as cars, engines, machinery or tools, etc.,		FIRE AND EXPLOSIVES
	also premises involved in accidents resulting in personal injuries, be promptly inspected by the foreman or other person in charge of the work or by other competent inspectors, to ascertain the condition of same?	726	†1141 Q—Must every precaution be taken to prevent loss and damage by fire, and the rules governing fire prevention and fire protection fully complied with? A—Yes.
444	A—Yes. Q—Must a report of such inspection, stating the conditions found and name or names of the persons mak-	726(A)	†1142 Q—Must employes report at first op- portunity the presence of fires on or near right of way, unless fire is being controlled by other employes? A—Yes.
	ing the inspection, be promptly forwarded to the superior officer of the person making the inspection? A—Yes.	726(A)	‡1143 Q—What must be done in case of danger of fire spreading to a bridge or other structure? A—Train must be stopped and crew assist
	Q—What must be done when tools, machinery or other types of equipment, or appliances are involved in an accident resulting in personal injury? A—They should, if at all possible, be marked for identification, placed in custody of some responsible officer or employe and held subject to the order	726(A) BCY	in extinguishing fire. ‡1144 Q—What must conductor do when fires are noticed which may have been started by their engine? A—He must promptly notify his engineer of the fires and require an inspection of the fire prevention appliances.
Print V S. Print Printers and S.	of the general claim department or superintendent, regardless of whether or not inspection reveals any defects therein.	726(A) BCY	†1145 Q—May anything that might cause a fire be dropped or thrown from an engine or train? A—No, except lighted fusees.

RULE	QUESTIC	on supplied the second	RULE	QUESTI	
727	1146	Q—Are employes required to familiarize themselves with the Interstate Com- merce Commission regulations gov- erning the handling and transporta- tion of explosives and flammables	rapid to se		be equally responsible with him for the safety and proper handling of the train, and for such use of signals and other precautions as the case may require.
		and be governed thereby? A—Yes.	801 BCY	‡1155	Q-When there is no conductor, or when the conductor is disabled, unless
727 BCY	‡1147	Q—Must cars placarded "explosives" be handled with care and as little as possible? A—Yes. Q—May cars placarded "explosives" be			otherwise directed, who will have charge of the train and be governed by the rules prescribed for conductors? A—The engineer.
727 BCY	‡1148	cut off while in motion and permitted to strike another car, or may other cars be cut off and permitted to strike them? A—No.	802 BCY	‡1156	Q—Where yardmasters are employed, must employes in yard, train and engine service comply with his instructions? A—Yes.
727 BCY	‡1149	Q—Must cars containing explosives be removed from all danger of fire and not placed in or adjacent to passenger sheds or stations or under bridges? A—Yes.	802 BCOY	‡1157	Q—Where no yardmaster is employed, will they be governed by instructions of agents in doing work at stations? A—Yes.
727 BCY	‡1 150	Q—When it can be avoided, may engines on adjacent tracks be permitted to stand opposite or near such cars? A—No.	803 BCY	‡1158	Q—Must members of train and engine crews observe the indication dis- played by train order signals, be prepared to and pick up any train orders or messages and keep a sharp lookout for signals displayed by
727 BCY	‡1151	Q—When handling cars containing ex- plosives or flammables, must it be known that they are in proper place			other trains? A—Yes.
		in the train? A—Yes.	803 BCY	‡1159	Q—Must members of train and engine crews also keep in mind the require-
		AIN AND YARD SERVICE			ments of time-table, train orders, special instructions, bulletins and
800 BCY	‡1152	Q—Who is in charge of a train? A—The conductor.			messages affecting the movement of their train and call attention to or
800 BCY	‡1153	Q—Are all persons employed on the train subject to his instructions? A—Yes.			take necessary action in event of any oversight or mistake? A—Yes.
800 BCY	‡115 4	Q—Should there be any doubt as to authority or safety of proceeding, from any cause, what must the conductor do? A—He must consult the engineer and shall	803 BCY	‡1160	Q—Must other members of the crew in cab of engine give instant notice to the engineer of any signals or indi- cation of danger or obstruction, or if
		148			149

RULE	QUESTI	ОИ	RULE	QUESTI	ON
		there is any reason to believe their train may strike a person or object on the track? A—Yes.	805 BCDY	‡1167	Q—When pile drivers, cranes, derricks, steam shovels or similar equipment of the swinging or pivoting type are being moved on their own wheels or
803 BCY	‡1161	Q—When conditions or signals require the train be stopped, or speed of train be reduced and the engineer or conductor fails to take the proper action to do so or should the engineer become incapacitated, what must			on cars, must conductor know that cars are in proper place in train, with booms properly secured and, when practicable, booms trailing, and engineer notified? A—Yes.
		other members of the crew do? A.—Take immediate action to stop the train.	805 BCDY	‡1168	Q—When spreaders and dozers are being moved in trains, how must they be headed?
803 BCY	‡1162	lookout ahead, especially while pass-			A—When practicable, in direction train is moving.
904	+1100	ing through cities, towns and yards? A—Yes.	805 BCDY	‡1 16 9	and dozers be properly secured?
804 BCY	11163	Q—May pile drivers, cranes, derricks or other track or off-track equipment			A—Yes.
		be operated to foul a track while trains or other movements are passing? A.—No.	806 BCY	‡1170	 Q—What is required before coupling to, or moving occupied outfit cars? A—Notice must first be given to occupants, and all ladders and other equipment cleared before moving.
804 BCY	‡116 4	Q—Before blocking or fouling any track, what must be done? A—Protection in both directions must be provided.	806	‡1171	Q—When occupied outfit cars are set out or taken into yards in trains, who must be promptly notified?
804 BCY	‡1165	Q—What must trains that are unloading ballast or other track material, or			A—The train dispatcher and the yard- master.
		operating dozers, spreaders, snow machinery or similar equipment do when other trains are seen or known to be closely approaching?	806 BCD	1172	Q—Should tracks upon which occupied outfit cars are located be used for the meeting or passing of trains, if it can be avoided?
		A—Must stop and be sure adjacent track is clear and booms or other projecting			A—No.
		parts of pile drivers, cranes, derricks or other similar track or off-track equipment must be secured to clear adjacent track, and operation stopped.	807 BCY	‡117 3	Q—May crossings with another railroad at grade be blocked by trains, en- gines or cars?
804	11166	Q-Before moving a work train, must			A-Not when it can be avoided.
BCY		the engine whistle signal 14(b) or 14(h) be sounded for protection of men working about the train, and	807 BCY	‡1174	Q—How long may public crossings be blocked?
		the operators of cranes, ditchers or similar machines notified? A—Yes.			A-No longer than necessary and in no case longer than authorized by instructions or by law.
		50.			

RULE	QUESTI	ON	RULE	QUESTI	ON
807 BCY 807	‡1175 ‡1176	 Q—When leaving cars on any track, must they be left clear of crossings so as not to actuate crossing signals? A—Yes. Q—Must passageway to station be left 	810(A) BCY	‡1184	Q—Must care and good judgment be used in switching cars to avoid dam- age to contents and equipment, and must it be known that necessary couplings are made and that suffi-
BCY	411.0	clear? A—Yes.			cient hand brakes are set? A—Yes.
807 BCY	‡1177	Q—When necessary to spot cars in the vicinity of public or private crossings, must they, if practicable, be left a sufficient distance from road, sidewalk or street line to afford a clear view of approaching train? A—Yes.	810(A) BCY	‡1185	 Q—What is required when switching at stations or in yards where engines may be working at both ends of the track? A—Movements must be made carefully and an understanding had with other crews involved.
809 BCDO	1178	Q—May cars be left on sidings without authority? A—No, except in emergency.	810(A) BCY	‡1186	switched unnecessarily or cut off and allowed to strike other cars?
809 BCDO	1179	Q—Must the train dispatcher be immediately notified when cars are left on sidings? A—Yes.	810(A) BCY	‡1187	A—No. Q—Before switching passenger equipment or occupied outfit cars, must the air brakes be cut in and oper-
810 BCY	‡1180	to, or moving cars or engines in a street, or on station or yard tracks?	010/P)	14400	ative? A—Yes.
810	+1101	A—It must be known that cars are properly secured, and that they can be moved with safety. Q—What must be known before cou-	810(B) BC¥	‡1188	Q—When switching or placing cars, must they be left where they will fully clear passing cars on adjacent tracks and where they will not cause
BCA	ļ1101	pling to, or moving cars on tracks where cars are being loaded or un- loaded?			injury to employes riding on the side of cars? A—Yes.
		A—Gangplanks, conveyors, tank cou- plings, elevator spouts and similar loading or unloading devices must be removed and cleared for the movement.	810(B) BCY	‡118 9	 Q—May cars be shoved blind or out to foul other tracks, unless the movement is properly protected? A—No.
810 BCY	‡1182	Q—Must all persons in or about these cars be notified and cars not moved unless movement can be made without endangering anyone? A—Yes.	81 1 BC Y	‡1190	Q—May running switches be made when it is practicable to avoid doing so? A—No.
810 BCY	‡1183	Q—When such cars are moved, must they be returned to their former location, unless otherwise directed? A—Yes.	811 BCY	‡1191	Q—Before making a running switch, must all members of the crew understand the movement to be made? A—Yes.
		152			153

RULE	QUESTIC	on and a second	RULE	QUESTI	ON
811 BCY		Q—Must it be known that switches and brakes are in working order and must the engine be run on straight track when practicable? A—Yes.	814 BCY	•	Q—When doing work at stations where the grade is such that cars will start if brakes are released, what must be done? A—A trainman must be left in charge of
811 BCY	‡11 9 3	running switches must not be made. A—With cars containing explosives, flammables or poison gas; When they involve danger to employes, equipment or contents of cars; Over or through spring switches or interlockings; Over or through remote control or dual control switches when the power is on.	814 BCY	‡1201	the train unless slack is bunched and train is secured by hand brakes. Q—Before an engine is detached from a train on a grade, what must be done? A—A sufficient number of hand brakes must be applied on the low end of train to hold train; the air brakes must be released and the slack bunched against cars on which the hand brakes are applied.
813 BCY	‡1194	Q—When cars are left on any track, what must be done to prevent cars moving? A—Sufficient hand brakes must be set.	814 BC Y	‡1202	Q—When engine is recoupled to train, when may hand brakes be released? A—Not until air brake system is fully recharged.
813 BCY	‡119 5	 Q—If the track is on a grade and hand brakes are not sufficient, what must be done? A—Wheels must be blocked or chained and, when practicable, cars must be coupled together. 	814 BCY	‡1203	Q—When shoving train on descending grade, what must be done to control slack? A—Sufficient hand brakes must be set on low end of train.
813 BCY	‡1196	brakes on cars on a grade, brakes must be set on low end of the cut of cars and slack must be bunched to know cars will stand when engine is cut off?	814 BCY		 Q—When a train is to be left unattended on a grade, what must be done? A—Air brakes must be released, slack bunched and train properly secured by hand brakes.
813 BCY	‡11 9 7	A—Yes. Q—When it is necessary to hold or stop cars by use of hand brake, what must be known before cutting off cars? A—That brakes are in good order.	815 BC	1205	 Q—When an engine is stopped in a tunnel under conditions preventing prompt movement, what must be done? A—Diesel engines and steam generators must be shut down promptly.
813(A) BCY	‡1198	Q—When roller bearing equipment is left standing alone on any track, must it be properly secured? A—Yes.	815 BC	1206	Q—When such engines are shut down, what must be done? A—Air brakes must be fully applied and,
813(A) BCY	‡1199	Q—When left standing coupled to other equipment, what must be done? A—Sufficient hand brakes must be applied to prevent them from moving.			in addition, hand brakes must be ap- plied on each unit, and sufficient hand brakes applied throughout the train to prevent movement should air brakes leak off.

RULE	QUEST	ION			
816 BC		Q—When practicable, where must a running test of brakes be made on a passenger train? A—Two miles from meeting points, junc-	840 BCY	†1216	Q—Who is in charge of the general direction and government of a yard? A—Yardmaster.
		tions, railroad crossings, drawbridges and other points where failure of the brakes to operate properly would result in a hazard.	840 BCY	‡121 7	Q—Is the yardmaster responsible for the proper makeup and movement of trains through the yard, the careful, prompt and proper handling of cars,
817 BC	1208	 Q—If the air brakes on a train become ineffective, what must be done? A—The train must be stopped, and the engineer must notify the conductor at once. 			compliance with requirements as to the diversion, refrigeration, ventilation and heating of cars and for the proper position and security of all yard switches? A—Yes.
817	1209	O Q—If the air brakes are so ineffective as to interfere with the safe handling of			A—Ies.
BCD		a train, who must be notified? A—Superintendent.	850 BCY	‡1218	Q—Must trainmen report for duty at the appointed time, and, by personal attention, insure departure of their
817 BCD	1210	Q—Unless authorized by superintendent, may further movement be made? A—No.	V		train at the required time? A—Yes.
818 BC	‡121:	Q—May passenger trains be backed without suitable back-up hose or its equivalent, and the conductor or other competent employe at the rear? A—No.	850 BC	‡1219	Q—Must trainmen see that their trains are provided with proper supplies, tools and equipment at all times and know that the brakes are in proper working order? A—Yes.
818 BC	‡121	Q—When such back-up hose is to be used, must the brakes be tested as prescribed by the air brake rules? A—Yes.	851 BCY	‡1220	Q—Who is responsible to know that trainmen are familiar with and per- form their duties, and that they properly understand and comply
819 BC	121	3 Q—Must trainmen know by speed of train, grade or caboose air gauge that train is being handled safely and under control, and when necessary, take immediate action to get train			with the rules and special instruc- tions, particularly those relating to protection of trains? A—Conductor.
		under control? A—Yes.	851	‡1221	Q-Must conductors instruct trainmen
820 BCY	‡121		BCY		if necessary and caution them as to the risks involved? A—Yes.
820 BC	121	5 Q—Except as otherwise provided, will employes be governed by instructions contained in that air brake instruction book?	852 BCY	‡1222	Q—When not engaged elsewhere as spe- cifically provided by the rules, must trainmen occupy the place assigned to them?
		A—Yes.			A—Yes.
		156			157

RULE	QUESTION	RULE QUESTION
852 BCY	†1223 Q—Unless otherwise provided, where must the forward trainman ride on freight trains? A—In control cab of engine at front of train.	and upon arrival at terminal or junc- tion station, must be turned over to agent or baggage agent and receipt secured.
852 BCY	†1224 Q.—Where must the flagman ride? A.—On the rear car of the train except on a passenger train when the rear car is a business, dining or observation car, he will ride in car next ahead, and should get on and off at first opening ahead of such cars. PASSENGER SERVICE	882 BC 1231 Q—Must train employes familiarize themselves with the instructions governing heating, lighting, ventilation and air conditioning of cars and see that the instructions are complied with, and that cars are properly supplied with water or ice and kept clean? A—Yes.
870 BC	1225 Q—Must train employes give proper attention to the convenience and comfort of passengers? A—Yes.	882 1231(a)Q—What is required, when a passenger car cannot be properly heated or air conditioned? A—Conductor must make wire report to
870(A) BC	1226 Q—Must conductor or forward brakeman patrol train frequently and must train employes inform conductor promptly of all irregularities or improper conduct on the train? A—Yes.	designated officers. 886 1232 Q—If a passenger train makes an improper station stop or it is necessary to move engine after making stop for water or fuel, what must be done before moving train?
875 BC	1227 Q—When approaching and before leav- ing stations, junctions, lunchrooms and terminals, must the proper an- nouncement necessary for the in-	A—The engineer must give signal 14(b) or 14(h) and receive proper signal from conductor.
	formation and guidance of passengers be made by trainmen? A—Yes.	887 1233 Q—Must side doors and trap doors of vestibules be kept closed on other than suburban trains when trains are moving except when necessary
875 BC	1228 Q—Before departure, when visitors are permitted on trains, what announcement must be made? A—"Visitors off, please."	to check signals or inspect train or immediately before stop is made to handle passengers? A—Yes.
877 вс	1229 Q—May train employes occupy seats with passengers, or enter into conversation with them or other employes further than is required in the discharge of their duty? A—No.	887 BC 1234 Q—Must the vestibule doors be kept closed when a train is standing to meet or be passed by another train at a point where no passengers are to be received or discharged, on the side of which the approaching train
879 BC	1230 Q—What must be done with articles found on train? A—They must be labelled with train number, car number and name of finder,	is to move, unless a trainman is in position to prevent passengers from alighting? \$\Lambda - Yes.\$
	158	159

RULE	QUESTION	J.	RULE	QUESTIC	ON SOL
889 BCY	‡1235	Q—Must unnecessary noise in or about sleeping cars at night be prevented so far as possible and special care taken when switching or coupling these cars? A—Yes.	892 BC	•	Q—What action must be taken when a passenger train is stopped in snow of sufficient depth to prevent dissipation of exhaust gases? A—The same action is to be taken as when a train is stopped in tunnel.
891 BC		Q—During extremely cold weather, may engine be detached from passenger train if it can be avoided? A—No.	892 вс	1242	Q—Do you understand certain gases are not readily detected by odors and action must be taken immediately, time not wasted in determining when train may be started and the safe
891 BC		Q—If it is necessary to do so, or if train is separated, what must be done? A—Steam line must be drained and steam			course taken by acting at once? A—Yes.
		connections between cars disconnected when necessary to prevent freezing and train should be recoupled and steam line connected as quickly as possible to avoid discomfort to passengers.	892 вс	1243	Q—Must the train dispatcher be notified immediately so that proper arrange- ments can be made for protection of persons and equipment? A—Yes.
892 BC	1238	Q—Do you understand that dangerous gases present in exhausts from various types of engines, steam generators, or engines of the Waukesha or similar type may cause incapacitation or fatalities if in sufficient concentration as might result when a	893 BCD	1244	Q—When trains are diverted from their regular tracks on which they usually pick up mail, must arrangements be made for getting that mail? A—Yes.
		train is stopped in a tunnel? A—Yes.	900	1045	FREIGHT SERVICE
892 BC	1239	Q—Do you understand that exhaust from such engines must not be located in close proximity of fresh air intake of passenger cars and care must be exercised at all times to see that there is sufficient ventilation	C C	1245	Q—Who is responsible for the security of all freight in their trains while in their charge, and for its delivery, with the necessary waybills or mani- fests, at its destination or at ter- minals? A—The conductor.
		where such engines are operated? A—Yes.	902 BC	1246	Q-When necessary to set out bad order cars, what information must be shown on the wire report to the
892 BC	1240	Q—In the event a passenger train is stopped in a tunnel, what must be done with cars that are located within the tunnel? A—The air circulating systems, including			superintendent? A—Initial and car number; contents and waybill reference; station and track where car set out; nature of defect and disposition of waybill.
		air conditioning systems, ice machines and engine generators must be shut off, fresh air intake shutters closed, and blower fans shut off.	902 BCO	1247	Q—When setting out a bad order car, must waybill be left with the agent? A—Yes.
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RULE	QUESTIC	ON MC	RULE	QUESTIC	ON
902 BCO		Q—If no agent at point where car is set out, what must be done with the waybill?	925 BC	1257	 Q—If livestock is struck by trains near switches, what must be done? A—The switches must be examined.
		A.—Waybill must be taken to the next ter- minal, with proper endorsement show- ing why and where car was set out.	927 BCDY	‡125 8	erated under own power, through water over three inches above the
902 BC	1249	Q—When a car is unsafe to run because of defects in car or insecure or im-			rail? A—No.
		proper loading, what is required? A—It must not be taken from a station, and report must be made promptly to the superintendent.	927 BCDY	‡12 5 9	 When towed, or operated under own power, through water above rails, what speed must not be exceeded? A—Three miles per hour.
		ENGINE SERVICE		STATIO	N AGENTS AND OPERATORS
920 C	‡1 2 50	Q—Do you understand that employes in engine service must report for duty at the appointed time? A—Yes.	951 o		Q—Who is in charge of employes at stations? A—Agents.
920 c	‡1251	Q—Except as otherwise provided, what must they know about their engine? A—That their engine is in good working order and is furnished with fuel, water, tools, sand and other supplies, includ-	951 o	1261	Q—May agents be absent from their stations, grant leaves of absence to their subordinates, or make any change in their forces without permission? A—No.
922	11252	ing flagging equipment and signal appliances. O—Who is responsible for the safe and	952 o	1262	Q—Must agents and operators see that stations have the necessary signal
C	*	efficient operation of the engine? A—The engineer.			equipment ready for immediate use? A—Yes.
922 BCY	‡1 2 53	Q—Must all persons employed on the engine obey the engineer's instructions? A—Yes.	952 O	1263	Q—Should anything endanger the safety of trains, what must be done? A—Proper signals must be immediately displayed.
922 c	‡1 254	Q—May the engineer permit an unau- thorized person to handle the en- gine?	953 o	1264	Q—To what service must operators give preferred attention? A—Train order service.
		A—No.	953	1265	Q—In offices where several operators are
924 BC	‡125 5	Q—Must care be used when backing to train or coupling to cars, and when approaching switches and derails which are to be lined?	0		on duty at the same time, who will be permitted to handle train orders and clear trains? A—Only one operator on each shift.
		A—Yes.	953 o	1266	Q-When service requires more than one
925 BC	‡125 6	Q—When a train strikes livestock, what must be done? A—Train must be stopped and inspection made to ascertain if any damage equipment.			train order operator, how must the work be arranged? A—So that not more than one operator on a shift will handle train orders and clearances for the same territory.

RULE Q	UESTION	0, 00.00	RULE	QUESTIC	ON The state of th
954 O	1267	Q—What are agents and operators required to do in regard to weather conditions, particularly in regard to fog, heavy wind, rain or snow?	956 O		Q—What must operators show on messages that are telephoned? A—Date, time, to whom and by whom telephoned.
954 o	1268	A—Must keep train dispatchers informed. Q—Must they also report promptly any indications of abnormal weather conditions not in immediate vicinity of station but which may affect track or bridges? A—Yes.	958 o	1276	Q—What must be included on the written transfer on the prescribed form made by operators going off duty? A—All undelivered train orders and messages, instructions, including CTC instructions, unfinished business, condition of wires, position of train order signal and overdue trains.
954 o		Q—What is required of agents and operators when there are indications of heavy winds, cloudbursts or abnormal weather conditions? A—They must see at once that cars at their stations are secured so that they will not move.	958 o	1277	 Q—When may the operator going on duty handle the train order signal, train orders, or CTC control machine? A—Not until the transfer has been completed.
955 O	1270	Q—May agents and operators make public the fact or particulars of ac-	958 o	1278	Q—Must each operator personally sign the transfer? A—Yes.
		cidents, or communicate them to any person, except to the proper officers of the railroad? A—No.	958 o	1279	Q—When shifts are not continuous, how will the transfer be made? A—In the same manner.
		Q—Must messages of a personal nature be held strictly confidential, and must messages for persons on trains be enclosed in envelopes and sealed? A—Yes.	959 o	1280	Q—At stations not open continuously, where will agents and operators post their addresses and telephone numbers? A—On the inside of waybill box cover.
956 o		Q—Will operators and agents be held responsible for the prompt acceptance, transmission and delivery of messages? A—Yes.	962 o	1281	Q—Must agents acquaint themselves with the business interests of the people among whom they are situated, use all proper means to secure traffic and act with the view of accommodating the public, and pro-
956 o		Q—If the person to whom the message is addressed cannot be located, what must be done? A—They must notify the office at which it))) Jähan	moting the best interests of the railroad? A-Yes.
956 o	1274	originated, without delay. Q—What must operators show on messages? A—Filing time, and all proper sending notations.	962 o	1282	Q—Must the agent notify the proper officer of anything affecting his department, detrimental thereto or conducive to its good, present or prospective? A—Yes.
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RULE	QUESTION		RULE	QUESTIO	N.
963 o	1283 Q—M si p C o d w	Must agents promptly report to the superintendent any information of cossible action by Federal, State, County, Township, Municipal or other authority, corporation or individual coming to their notice which will in any way affect the ailroad?	973 O	·	unloaded promptly, what must be done? A—Report to the proper officer and obtain disposition thereof. Q—Must agents make every effort to see cars are moved promptly, furnish conductors with switch list and notify superintendent when unduly delayed?
965 O	ir c a	Must train bulletin boards be kept n a neat condition and bear such current information regarding trains is required by instructions or by aw? Yes.	990 D	_	A—Yes. RAIN DISPATCHERS Q—Will train dispatchers issue train orders and transmit and record them
966 O	1285 Q—A t t t	Are agents required to familiarize themselves with the boundaries of the railroad property at their stations and not permit any encroachment thereon?	990 D		as prescribed by the rules? A—Yes. Q—Must they make the various records as required, complying with special instructions, including the "TRAIN"
967 O	w in c	Unless provided for by lease, or on written permission from the superntendent, may an agent allow any commodities to be placed on grounds or right-of-way at their stations for the purpose of storage?	991 D		DISPATCHERS MANUAL" where provided? A—Yes. Q—To whom, will train dispatchers report immediately any irregularity relating to the movement of trains or handling and execution of train orders?
970 o	to a c b	Must agents give prompt attention to correspondence; keep the records and accounts promptly and neatly compiled in the manner prescribed by the departments to which they relate?	992 D	1294	 A—The chief train dispatcher. Q—Must train dispatchers guard against dangerous conditions in train movements and not issue improper or unsafe combinations in train orders? A—Yes. Q—What must be done if a train order
971 o	a o c b	As far as practicable, must agents and operators see that brakes are set on cars at their station, and when cars are standing on a grade or prakes are defective, see that wheels are securely blocked?	D		is not understood or if there is any doubt as to there being a common understanding? A—The train order must be annulled and another order issued.
972 o	а	f cars are delayed being unloaded account consignee refusing to accept reight or if company material is not			