

BLOCK SIGNAL AND INTERLOCKING RULES

RULES GOVERNING THE MOVEMENT OF TRAINS AND ENGINES IN THE SAME DIRECTION BY BLOCK SIGNALS

D-251. On portions of the railroad on designated tracks as specified in the timetable, trains will run with reference to other trains in the same direction by block signals whose indications will supersede the superiority of trains.

D-253. Train dispatcher must be informed in advance of any known condition that will delay the train or prevent it from making usual speed.

D-254. Except as affected by Rule D-251 all block signal rules and other rules remain in force.

FIXED SIGNALS

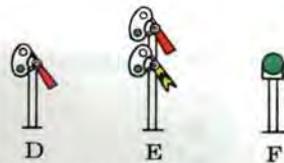
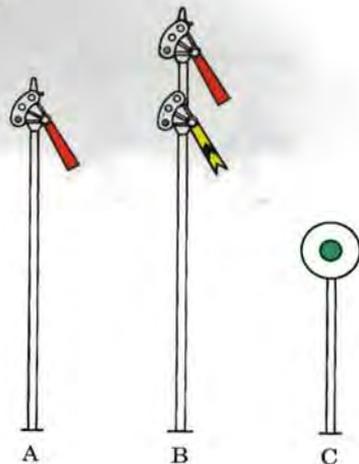
Automatic block signals will bear number plates attached to signal masts. Number plate on distant signal will bear prefix "D".

Interlocking signals will not bear number plates, but may have plates bearing letters "SA".

Absolute signals will not bear number plates, but will have plates bearing letters "A" or "SA".

Aspects as illustrated or referred to in these rules are shown by the position of semaphore arms or color of lights, or both, as seen from an approaching train. Other combinations may be used.

RULE 281.



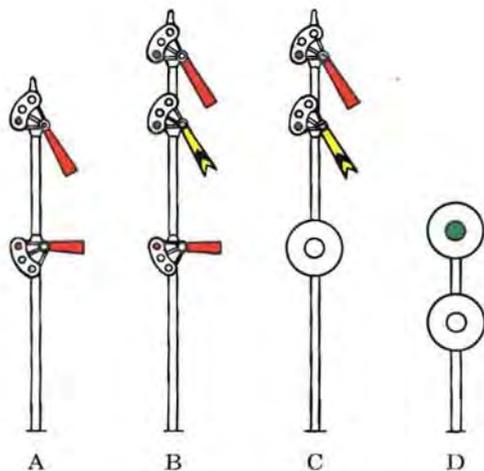
Indication: PROCEED

Name and Aspect: BLOCK SIGNAL GREEN

Movements against the current of traffic or to non-sigaled track governed by semaphore type dwarf signals displaying "Proceed" indication (green aspect), Figure D, must be made with caution and position of switches observed.

306, 507, 508, 512

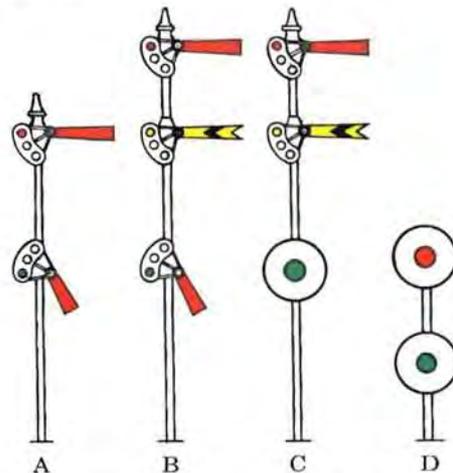
RULE 282.



Indication: PROCEED EXCEPT ON DIVERGING ROUTE

Name and Aspect: BLOCK SIGNAL GREEN

RULE 283.



Indication: PROCEED ON DIVERGING ROUTE
Name and Aspect: BLOCK SIGNAL GREEN FOR DIVERGING ROUTE

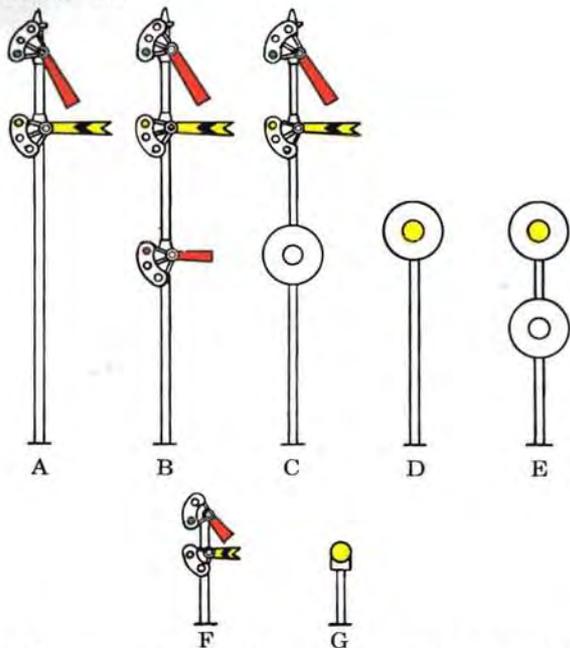
RULE 284.



Indication: REDUCE TO MEDIUM SPEED AND PROCEED. NEXT SIGNAL INDICATES "PROCEED ON DIVERGING ROUTE"

Name and Aspect: BLOCK SIGNAL YELLOW OVER GREEN

RULE 285.



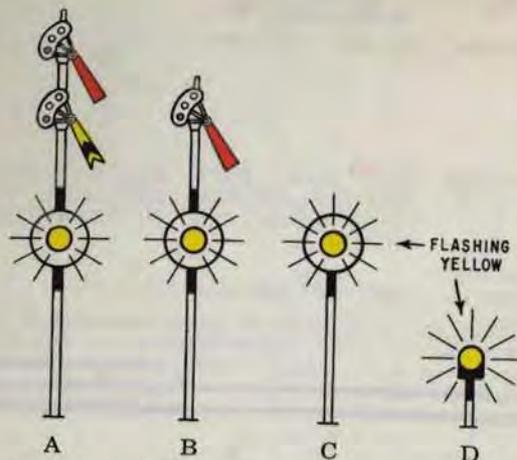
Indication: PROCEED NOT EXCEEDING MEDIUM SPEED, PREPARED TO STOP SHORT OF NEXT HOME SIGNAL

Name and Aspect: APPROACH SIGNAL YELLOW

Trains exceeding medium speed must reduce to medium speed before engine reaches the signal if advance view of the signal permits. ~~After entering the block speed may be resumed provided next signal can be seen displaying proceed indication (green aspect).~~

Movements against the current of traffic or to non-sigaled track governed by light-type signal displaying yellow aspect (Proceed not Exceeding Medium Speed), Figure D or G, must be made with caution and position of switches observed.

RULE 285-A.



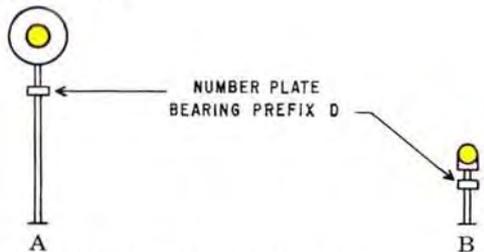
Indication: PROCEED PREPARED TO PASS NEXT SIGNAL AT NOT EXCEEDING MEDIUM SPEED

Name and Aspect: APPROACH MEDIUM—FLASHING YELLOW

After passing signal displaying flashing yellow and next signal displays green aspect, trains may proceed at maximum speed.

RULE 285. First paragraph under Name and Aspect, is revised to read as follows:
Trains exceeding medium speed must reduce to medium speed before engine reaches the signal if advance view of signal permits. Last sentence deleted.

RULE 286.

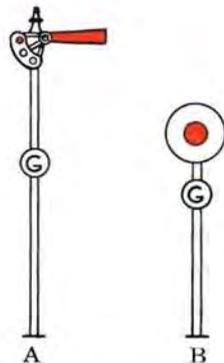


Indication: PROCEED NOT EXCEEDING MEDIUM SPEED, PREPARED TO STOP SHORT OF NEXT HOME SIGNAL

Name and Aspect: DISTANT SIGNAL YELLOW

Trains exceeding medium speed must reduce to medium speed before engine reaches the signal if advance view of the signal permits. ~~After passing the signal speed may be resumed provided next signal can be seen displaying proceed indication (green aspect).~~

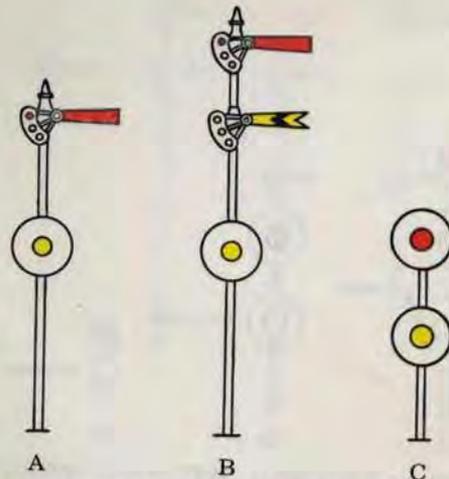
RULE 287.



Indication: REDUCE TO RESTRICTED SPEED AND PROCEED

Name and Aspect: GRADE SIGNAL RED

RULE 288.



Indication: PROCEED ON DIVERGING ROUTE AT RESTRICTED SPEED

Name and Aspect: HOME SIGNAL YELLOW FOR DIVERGING ROUTE

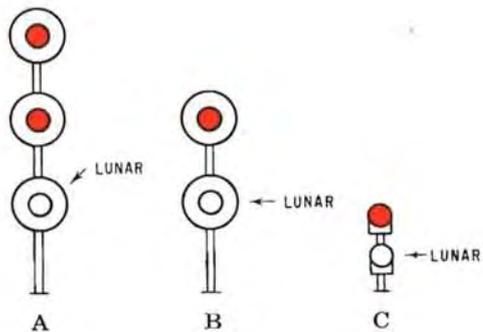
RULE 286. Distant signals govern movement on controlled sidings. When such signals display yellow aspect, train may proceed on siding at restricted speed, expecting to find siding occupied by preceding train.

First paragraph under Name and Aspect, is revised to read as follows:

Trains exceeding medium speed must reduce to medium speed before engine reaches the signal if advance view of signal permits. Last sentence deleted.

306,507,508,512

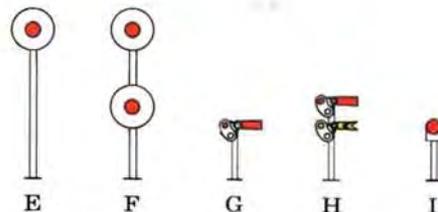
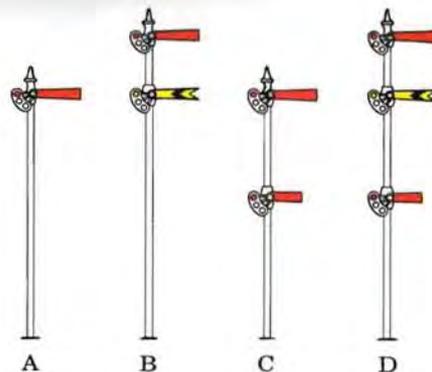
RULE 289.



Indication: PROCEED WITHOUT STOPPING
AT RESTRICTED SPEED ON
OTHER THAN MAIN TRACK

Name and Aspect: HOME SIGNAL RED OVER LUNAR

RULE 290.

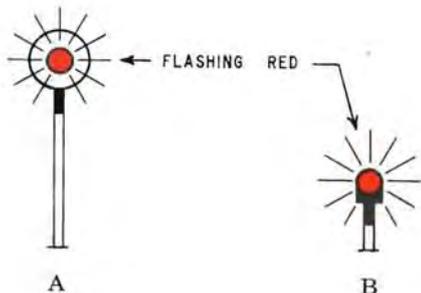


Indication: STOP

Name and Aspect: HOME SIGNAL RED

306,507,508,512

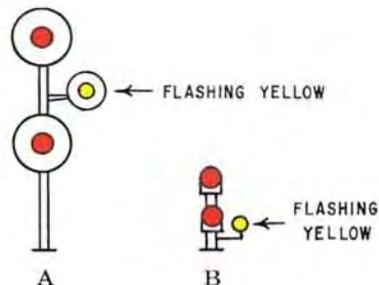
RULE 290-A.



Indication: PROCEED WITHOUT STOPPING
NOT EXCEEDING RESTRICTED
SPEED *PREPARED TO STOP SHORT OF
NEXT HOME SIGNAL,*

Name and Aspect: FLASHING RED

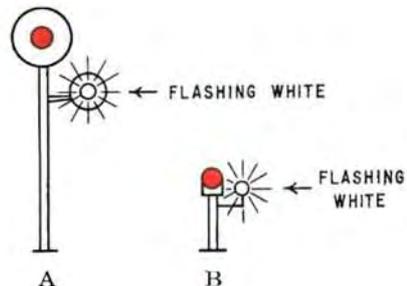
RULE 291.



Indication: STOP. THEN PROCEED AT RE-
STRICTED SPEED WITHOUT
CALLING TRAIN DISPATCHER
OR OPERATOR

Name and Aspect: FLASHING YELLOW

RULE 292.



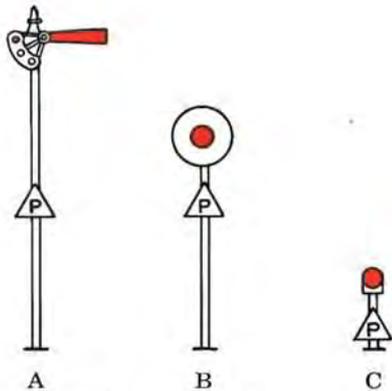
Indication: STOP. WHEN FLASHING WHITE
DISPLAYED BE GOVERNED BY
SPECIAL INSTRUCTIONS

Name and Aspect: FLASHING WHITE

RULE 290-A
Indication:

306, 507, 508, 512

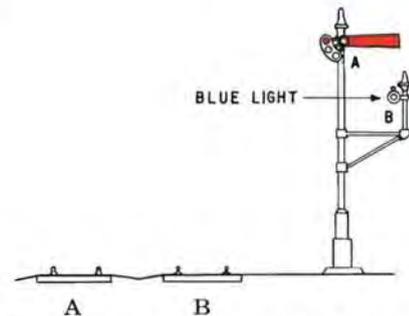
RULE 293.



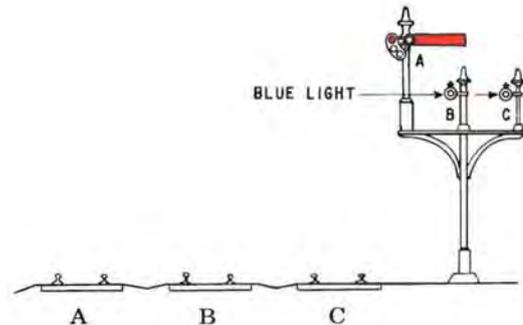
Indication: STOP. INSPECT TRAIN, TRACK OR STRUCTURE AS PROVIDED IN SPECIAL INSTRUCTIONS, AND PROCEED THROUGH REMAINDER OF THE BLOCK IN ACCORDANCE WITH PROVISIONS OF RULE 507, 663, 744, OR 776, AS THE CASE MAY BE

Name and Aspect: HOME SIGNAL RED, WITH TRIANGULAR PLATE

RULE 297. DUMMY MASTS



SIGNAL A GOVERNS TRAIN ON TRACK A
DUMMY MAST B REFERS TO TRACK B



SIGNAL A GOVERNS TRAIN ON TRACK A
DUMMY MAST B REFERS TO TRACK B
DUMMY MAST C REFERS TO TRACK C

306, 507, 508, 512

RULE 298. BLOCK INDICATORS



FIG. 1
BLOCK OCCUPIED

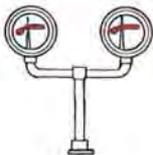


FIG. 2
BLOCK OCCUPIED IN
BOTH DIRECTIONS



FIG. 3
BLOCK CLEAR



FIG. 4
BLOCK CLEAR IN
BOTH DIRECTIONS



FIG. 5
BLOCK OCCUPIED
TO THE RIGHT
CLEAR TO THE LEFT

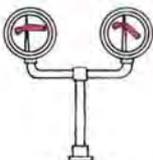


FIG. 6
BLOCK OCCUPIED
TO THE LEFT
CLEAR TO THE RIGHT

301. A signal improperly displayed, absence of signal at place where signal is usually shown, absence of light or white light displayed where a colored light should be in a block signal, must be regarded as the most restrictive indication that can be given by that signal, except when day indication is plainly seen it will govern.

When a block signal is out of order and not so indicated, or is improperly displayed, or working improperly, or light is out, report must be made to train dispatcher.

303. Interlocking or absolute signals may govern movements into ABS adjoining interlocking or CTC limits. When so arranged they will be designated "semi-automatic" and distinguished by a plate bearing the letters "SA". Trains stopped by such signals must observe interlocking or CTC rules within interlocking or CTC limits, and ABS rules within automatic portion of the block beyond interlocking or CTC limits.

304. When automatic block signals are to be taken out of service for an extended period of time, train order, Form Z Example (1) and timetable bulletin must be issued, and arms removed and lights extinguished in semaphore signals, or lights covered in light signals. Train order and timetable bulletin must remain in effect until signals are restored to service.

When signals are to be again restored to service, train order, Form Z Example (2), and timetable bulletin must be issued.

As soon as arms are placed on semaphore signals, or covering removed from light signals, they must be regarded as in service.

305. After passing a signal indicating "proceed", indication of the next signal may change to "stop". Enginemen and trainmen must be on the alert to observe it.

A train, if delayed in the block, must proceed with caution to the next signal.

306, 507, 508, 512

**AUTOMATIC BLOCK, TRAFFIC CONTROL AND INTERLOCKING
SIGNAL INDICATIONS**

Western Pacific Rule Book Pages

RULE	ASPECT	NAME	INDICATION
281		CLEAR	PROCEED.
282		APPROACH MEDIUM	PROCEED, APPROACHING NEXT SIGNAL AT MEDIUM SPEED.
283		DIVERGING CLEAR	PROCEED ON DIVERGING ROUTE. OBSERVE PRESCRIBED SPEED THROUGH TURNOUT.
284		ADVANCE APPROACH	PROCEED, APPROACHING NEXT SIGNAL AT PRESCRIBED TURNOUT SPEED. TRAINS EXCEEDING MEDIUM SPEED MUST AT ONCE REDUCE TO THAT SPEED.
285		APPROACH	PROCEED, PREPARING TO STOP AT NEXT SIGNAL. TRAINS EXCEEDING MEDIUM SPEED MUST AT ONCE REDUCE TO THAT SPEED.
286		DIVERGING APPROACH	PROCEED ON DIVERGING ROUTE, APPROACHING NEXT SIGNAL PREPARED TO STOP. OBSERVE PRESCRIBED SPEED THROUGH TURNOUT.
287		DIVERGING RESTRICTING	PROCEED ON DIVERGING ROUTE AT RESTRICTED SPEED, EXCEPT OBSERVE RULE 105 WHERE APPLICABLE. OBSERVE PRESCRIBED SPEED THROUGH TURNOUT.
288		RESTRICTING	PROCEED AT YARD SPEED IN ACCORDANCE WITH SPECIFIC TIMETABLE INSTRUCTIONS.
291		STOP AND PROCEED	STOP; THEN PROCEED AT RESTRICTED SPEED.
292		STOP	STOP.
282-A		OPEN THE SWITCH	STOP; OPEN THE SWITCH, THEN PROCEED IN ACCORDANCE WITH FINAL INDICATION DISPLAYED.