

Item 19 Block and Interlocking Signals


Explanation of symbols: ○ White light ● Dark ◌ Flashing color

⊕ “G” plate

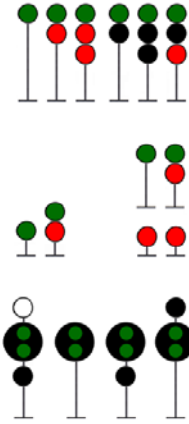

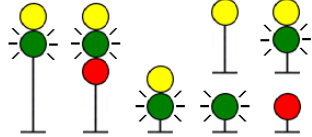

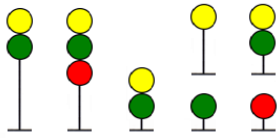

○ Lunar light

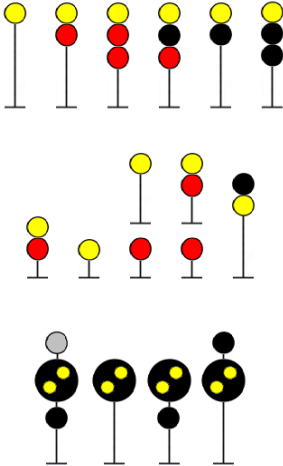
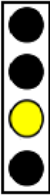
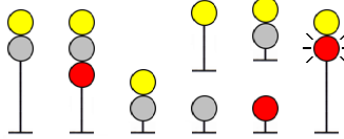

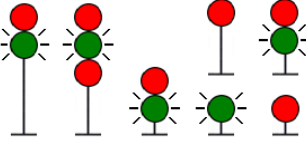

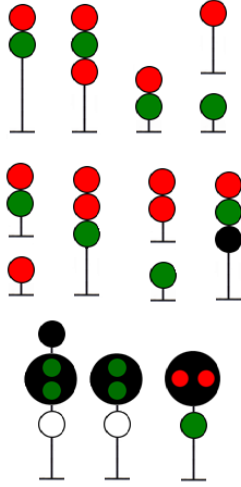

⊠ Number plate

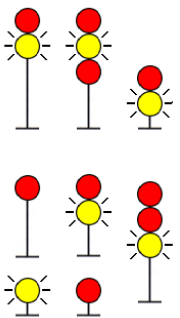

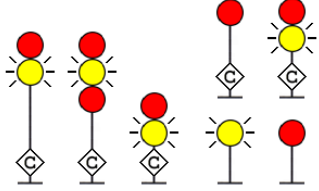
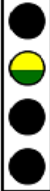
◇ “C” plate

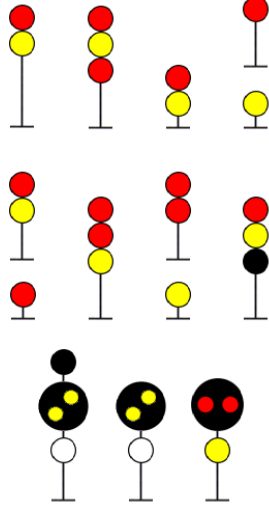



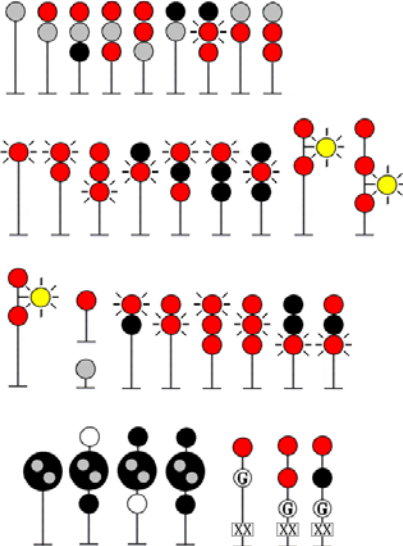

 Color position signal head - When one color only is displayed in a color position signal head, it is to be considered the same as two lights.

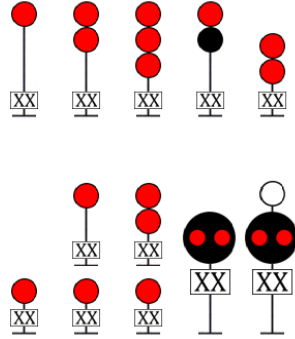

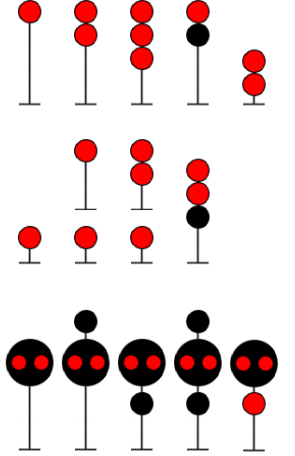



Unless otherwise specified, or signal mast is shown with a number plate, signal aspects shown apply to signals with or without number plates.

RULE	NAME	ASPECT	ACS	INDICATION
9.2.1	Clear			Proceed.
9.2.2	Approach Clear Sixty			Proceed. Freight trains exceeding 60 MPH must immediately reduce to 60 MPH. Passenger trains may proceed, but must be prepared to pass the next signal not exceeding 60 MPH. When signal governs the approach to a control point with a 60 MPH turnout speed be prepared to advance on diverging route.
9.2.3	Approach Clear Fifty			Proceed. Freight trains exceeding 50 MPH must immediately reduce to 50 MPH. Passenger trains may proceed, but must be prepared to pass the next signal not exceeding 50 MPH. When signal governs the approach to a control point with a 50 MPH turnout speed be prepared to advance on diverging route.

RULE	NAME	ASPECT	ACS	INDICATION
9.2.6	Approach			<p>Proceed prepared to stop before any part of train or engine passes the next signal. Freight trains exceeding 30 MPH must immediately reduce to 30 MPH. Passenger trains exceeding 40 MPH must immediately reduce to 40 MPH. When the next signal is seen to display a proceed indication, the requirement to proceed prepared to stop no longer applies. Speed may be resumed after leading wheels of train have passed signal.</p>
9.2.7	Approach Restricting			<p>Proceed prepared to pass next signal at restricted speed, but not exceeding 15 MPH.</p>
9.2.8	Diverging Clear Limited	 <p>Without number plate</p>		<p>Proceed on diverging route. Speed through turnout must not exceed 40 MPH.</p>
9.2.9	Diverging Clear	 <p>Without number plate</p>		<p>Proceed on diverging route not exceeding prescribed speed through turnout.</p>

RULE	NAME	ASPECT	ACS	INDICATION
9.2.10	Diverging Advance Approach	 <p data-bbox="609 598 787 630">Without number plate</p>		<p data-bbox="1031 220 1404 546">Proceed on diverging route not exceeding prescribed speed through turnout and be prepared to stop at second signal. Freight trains exceeding 40 MPH must immediately reduce to 40 MPH. Passenger trains may proceed, but must be prepared to pass the next signal not exceeding 40 MPH.</p> <p data-bbox="1031 556 1412 787">When the next signal is seen to display an aspect more favorable than Diverging Approach or Approach, the requirement to proceed prepared to stop short of the second signal is no longer required.</p> <p data-bbox="1031 798 1404 955">When signal governs the approach to a control point with a 40 MPH turnout speed, be prepared to advance on normal or diverging route.</p>
9.2.10P	Diverging Advance Approach Passenger	 <p data-bbox="544 1281 852 1333">With diamond-shaped "C" plate and without number plate</p>		<p data-bbox="1031 1029 1421 1522">Proceed on diverging route at prescribed speed through turnout prepared to stop at second signal. Freight trains exceeding 40 MPH must immediately reduce to 40 MPH. Passenger trains exceeding 60 MPH must immediately reduce to 60 MPH. When the next signal is seen to display an aspect more favorable than Diverging Approach or Approach, the requirement to proceed prepared to stop short of the second signal is no longer required.</p>

RULE	NAME	ASPECT	ACS	INDICATION
9.2.11	Diverging Approach	 <p style="text-align: center;">Without number plates</p>		<p>Proceed on diverging route at prescribed speed through turnout prepared to stop before any part of train or engine passes the next signal. Freight trains exceeding 30 MPH must immediately reduce to 30 MPH. Passenger trains exceeding 40 MPH must immediately reduce to 40 MPH. When the next signal is seen to display a proceed indication, the requirement to proceed prepared to stop no longer applies. Speed may be resumed after leading wheels of train have passed signal.</p>
9.2.12	Diverging Approach Diverging	 <p style="text-align: center;">Without number plates</p>		<p>Proceed on diverging route not exceeding prescribed speed through turnout prepared to advance on diverging route at the next signal at prescribed speed through turnout.</p>
9.2.13	Restricting			<p>Proceed at restricted speed, not exceeding prescribed speed through turnout when applicable.</p>

<p>9.2.14</p>	<p>Restricted Proceed</p>			<p>Proceed at restricted speed.</p>
<p>9.2.15</p>	<p>Stop</p>	 <p style="text-align: center;">Without number plates</p>		<p>Stop before any part of train or engine passes the signal.</p>
<p>9.2.16</p>	<p>Diverging Approach Clear Fifty</p>	 <p style="text-align: center;">Without number plate</p>		<p>Proceed on diverging route at prescribed speed through turnout. Freight trains exceeding 50 MPH must immediately reduce to 50 MPH. Passenger trains may proceed, but must be prepared to pass the next signal not exceeding 50 MPH.</p> <p>When signal governs the approach to a control point with a 50 MPH turnout speed, be prepared to advance on diverging route.</p>