

# **NORAC OPERATING RULES**

## **COLOR LIGHT SIGNALS**









# COLOR LIGHT SIGNALS GENERAL RULES

ALWAYS READ SIGNAL FROM THE TOP DOWN

GREEN ON TOP = CLEAR

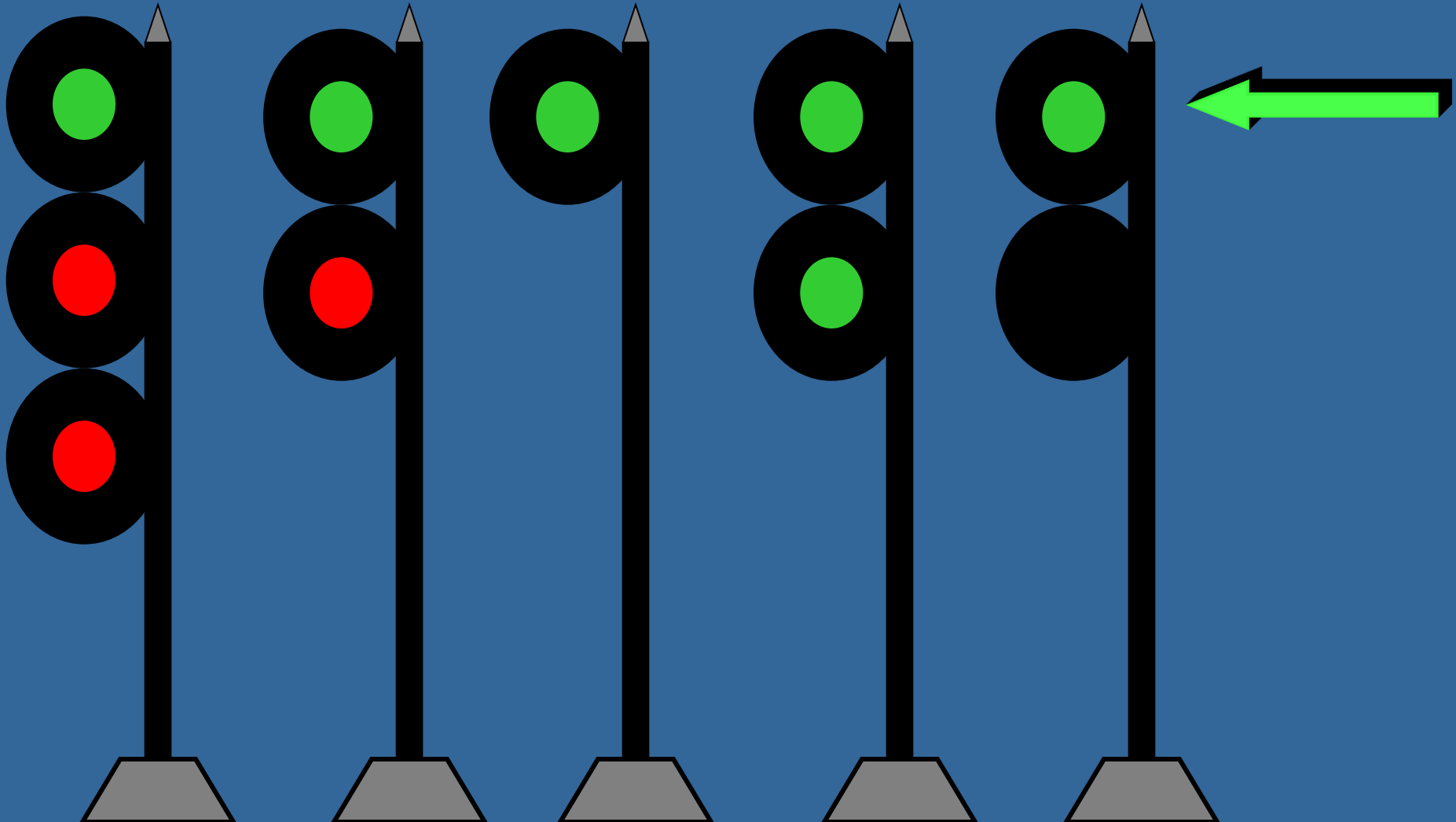
YELLOW ON TOP = APPROACH

YELLOW OVER GREEN = APPROACH MEDIUM

YELLOW OVER FLASHING GREEN = APPROACH LIMITED

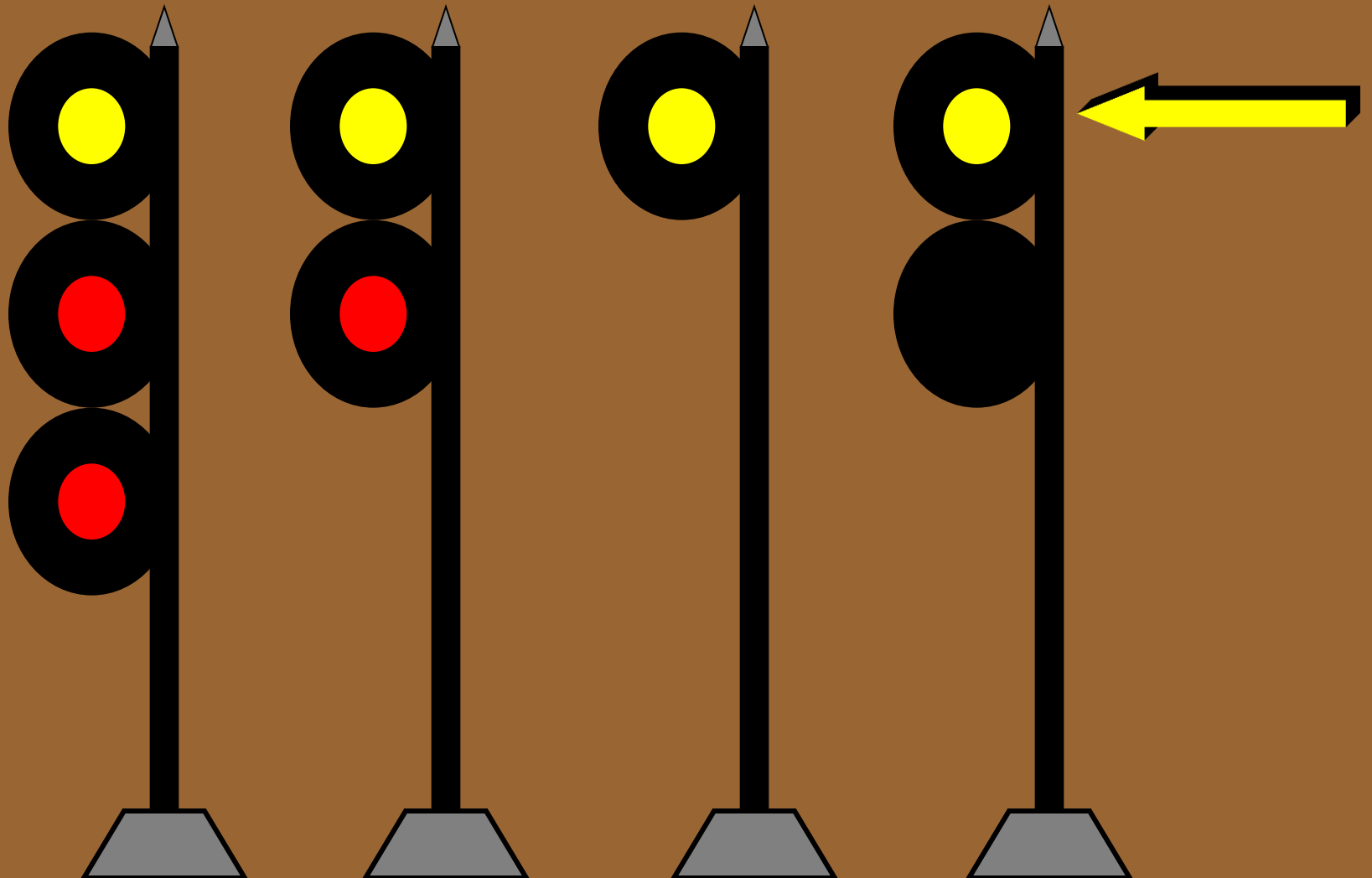
RED DOESN'T COUNT UNLESS THE SIGNAL IS ALL RED.

GREEN IN THE TOP ASPECT = CLEAR





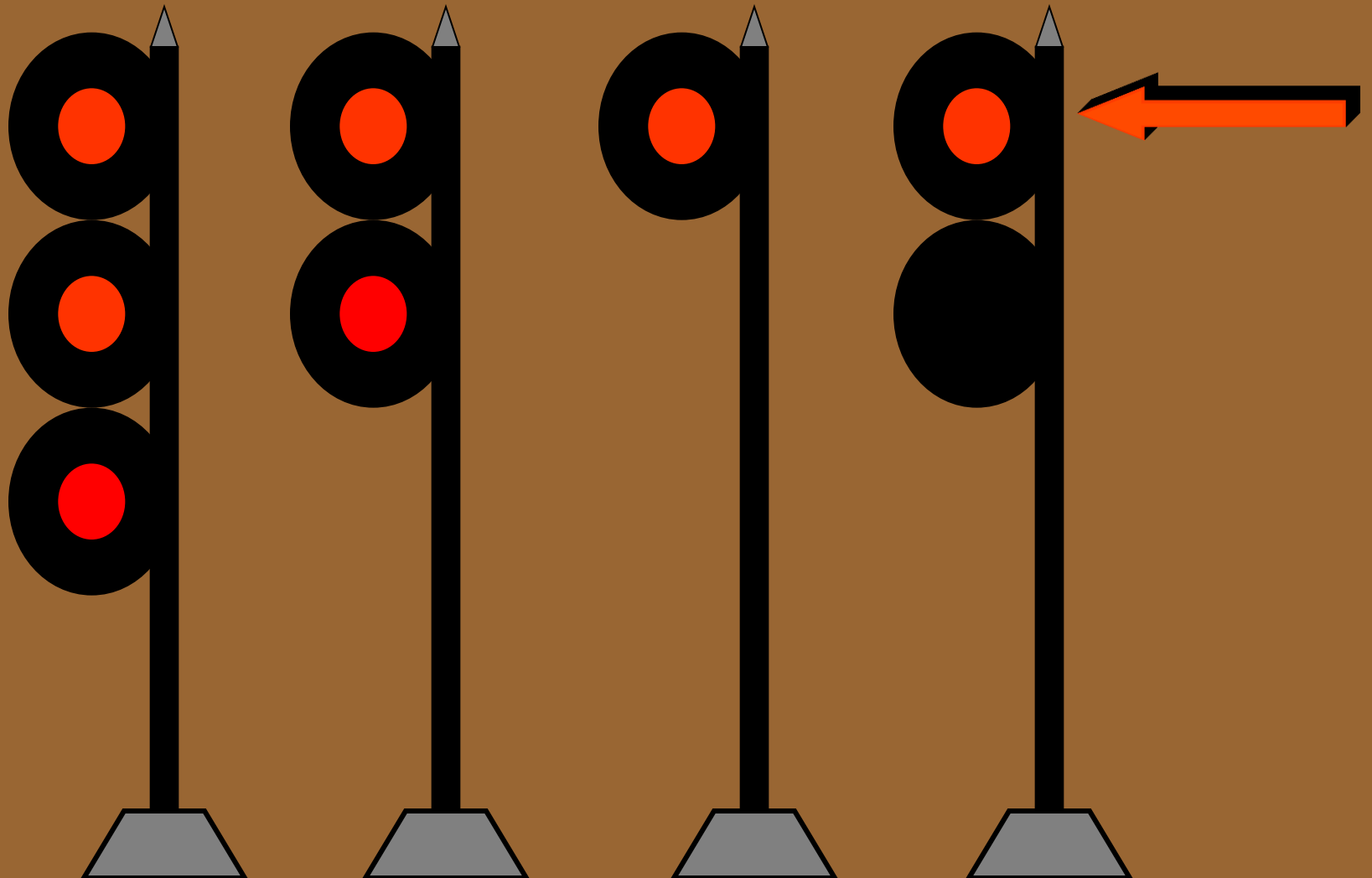
YELLOW IN THE TOP ASPECT = APPROACH





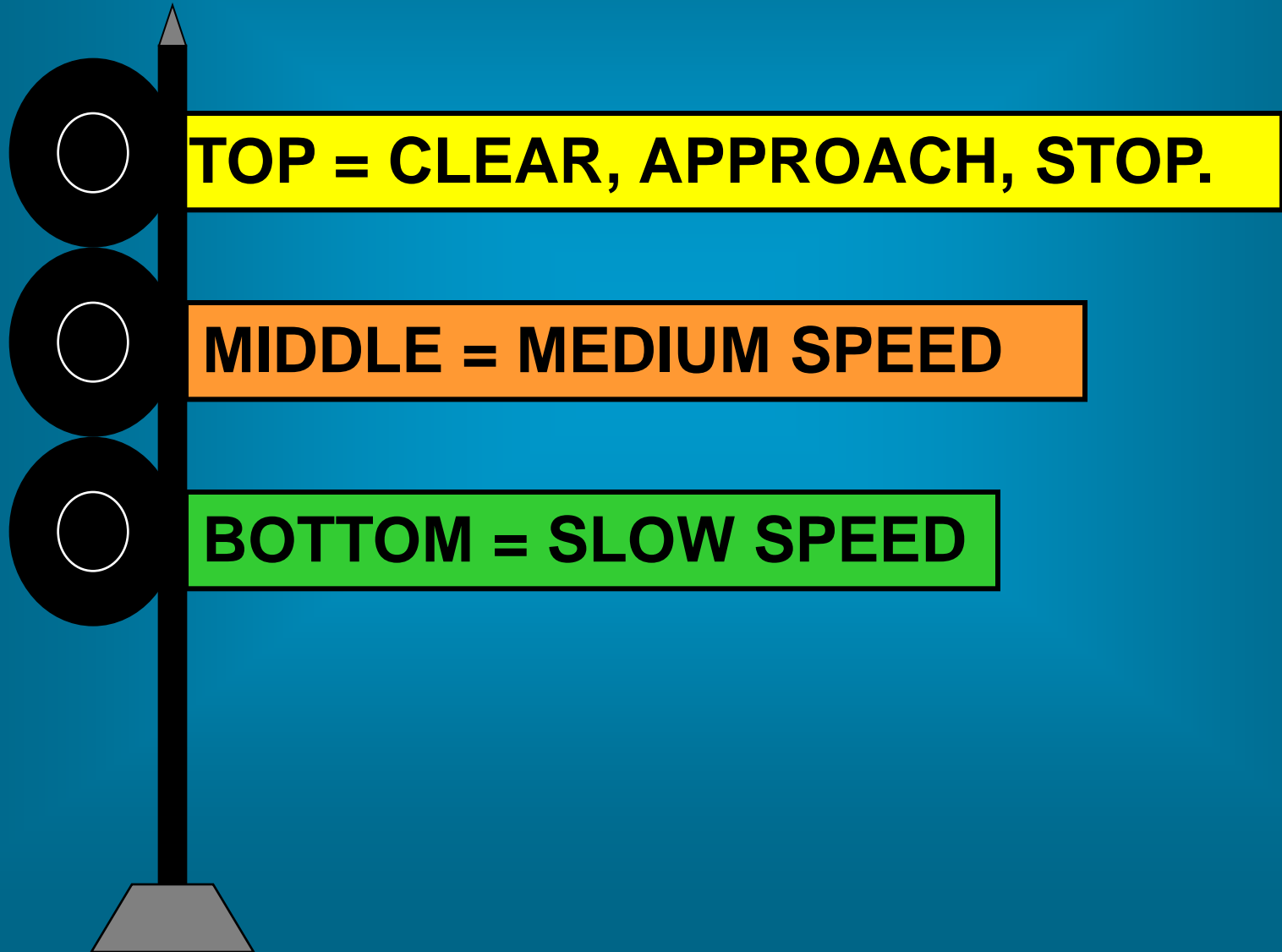


# RED IN THE TOP ASPECT = STOP

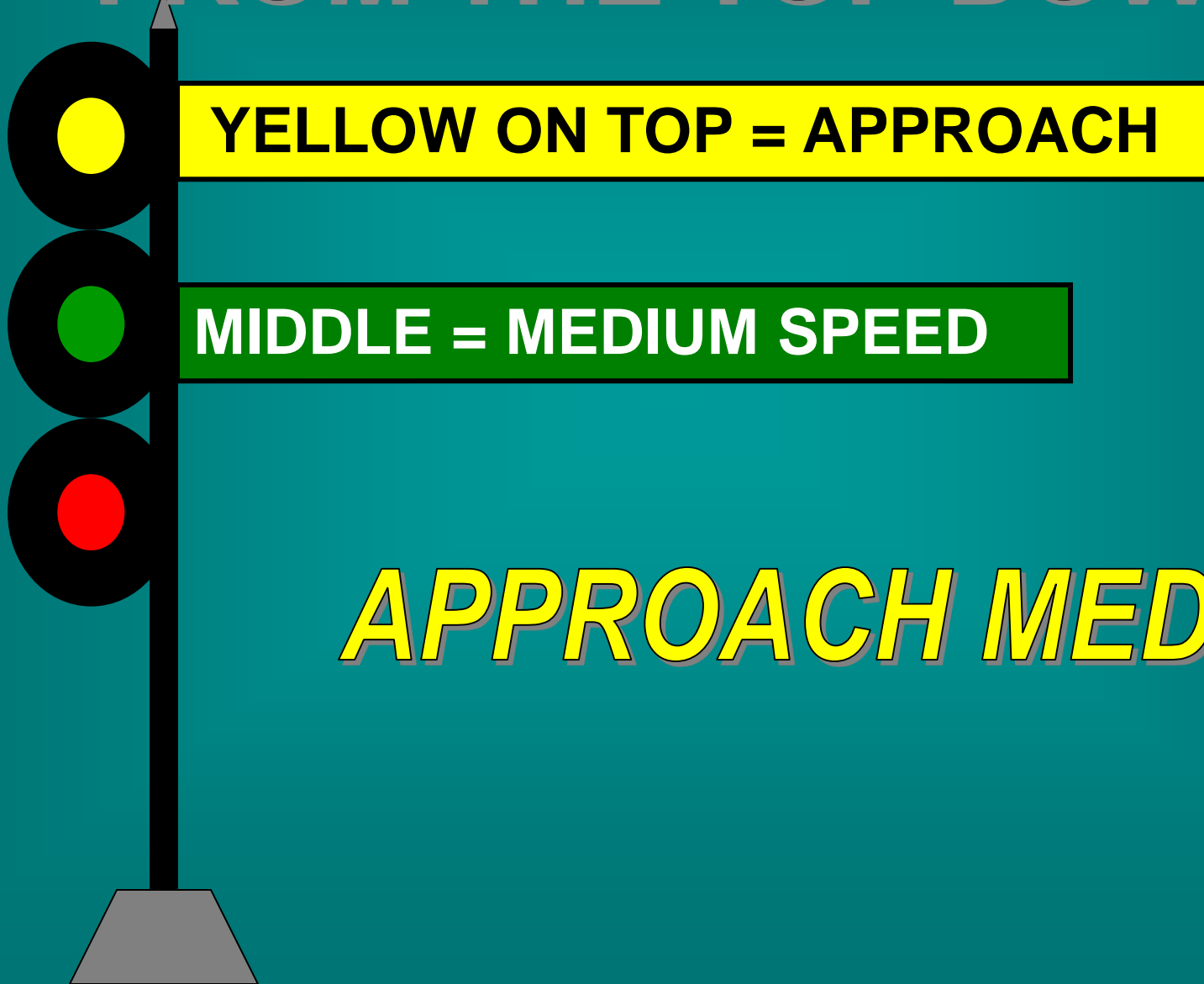




# READ THE SIGNAL FROM THE TOP DOWN



# READ THE SIGNAL FROM THE TOP DOWN

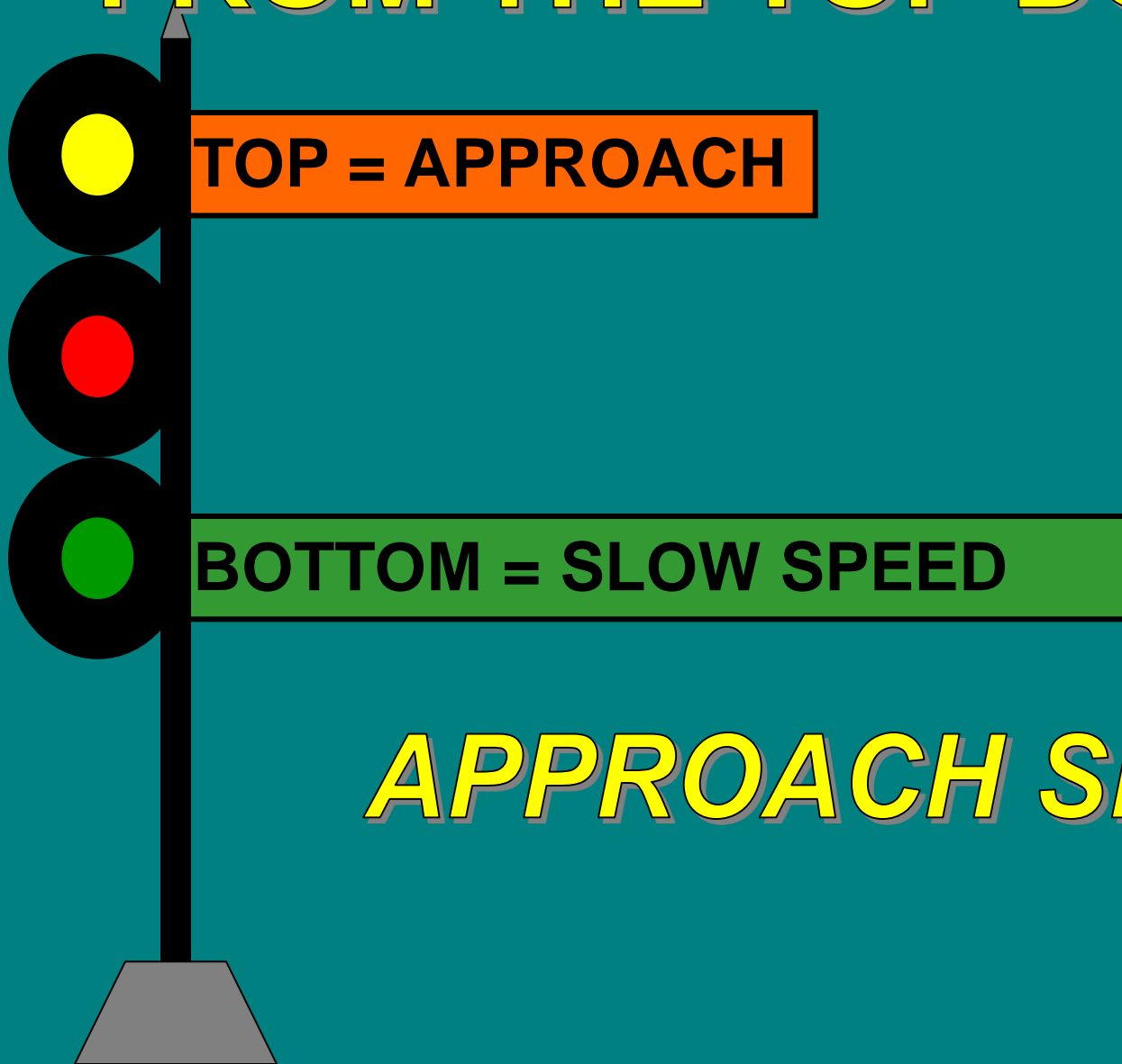


***APPROACH MEDIUM***





# READ THE SIGNAL FROM THE TOP DOWN



***APPROACH SLOW***





# COLOR LIGHT SIGNALS - OTHER RULES

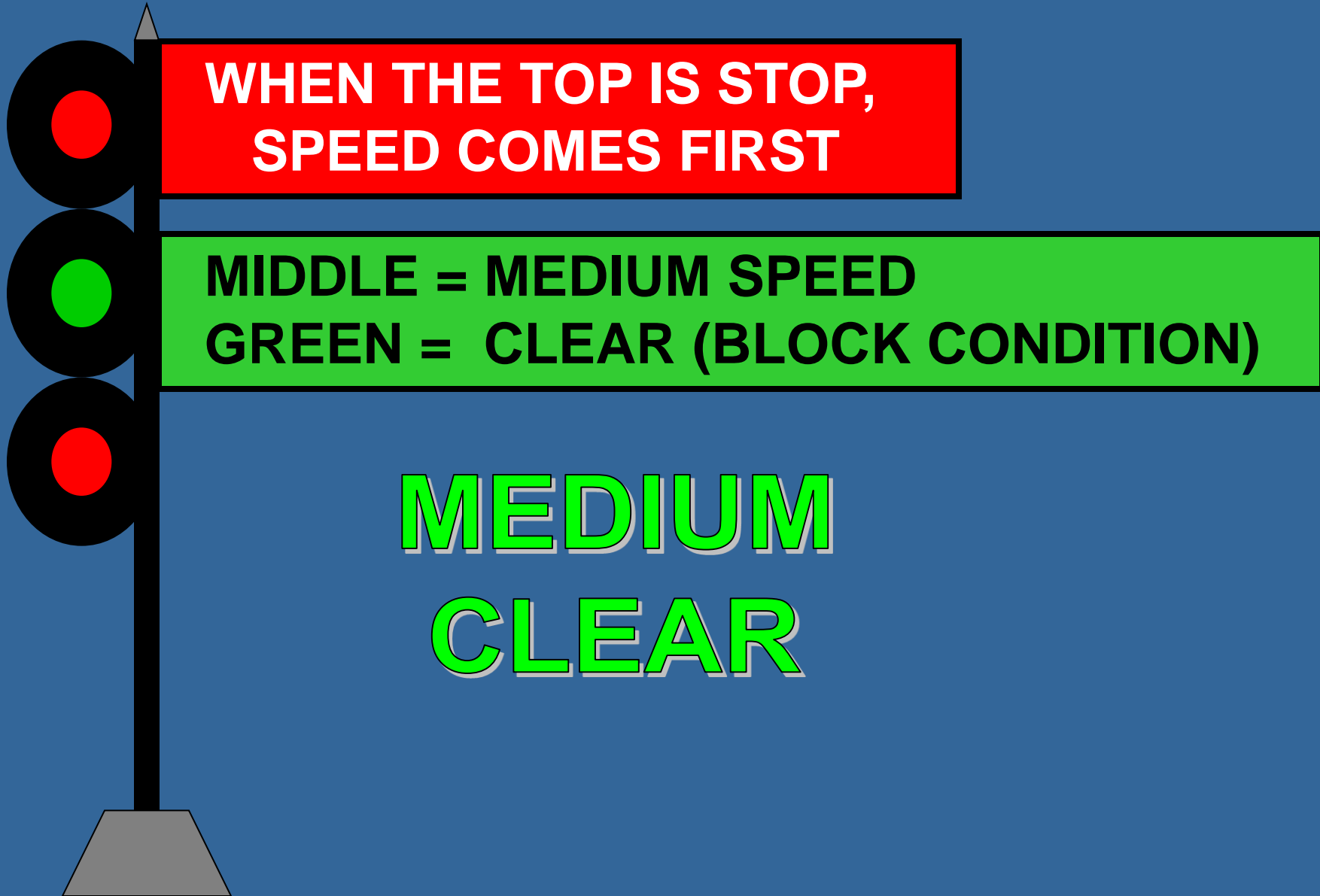


WHEN THE TOP IS STOP,  
SPEED COMES FIRST.

*A COLOR OTHER THAN RED IN  
ANY OTHER ASPECT WILL  
INDICATE SPEED FOLLOWED  
BY BLOCK CONDITION.*

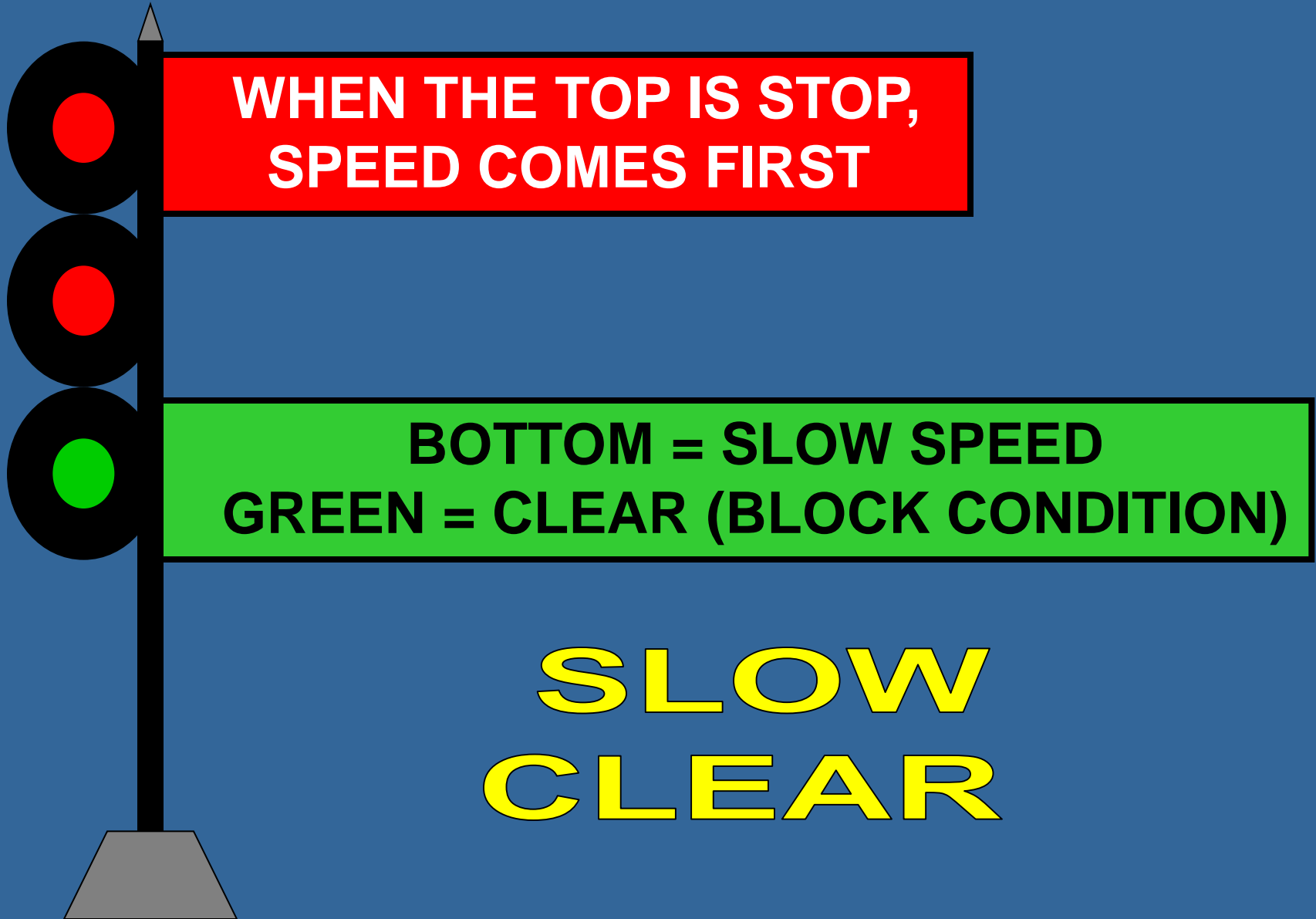


# COLOR LIGHT SIGNALS - OTHER RULES





# COLOR LIGHT SIGNALS - OTHER RULES

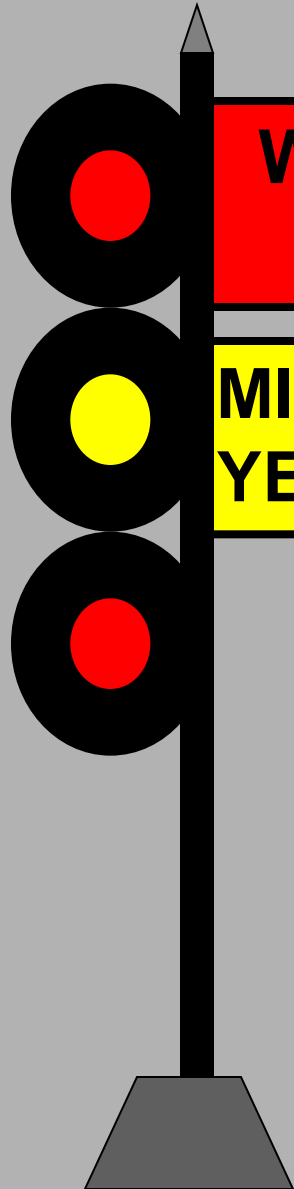








# COLOR LIGHT SIGNALS - OTHER RULES



**WHEN THE TOP IS STOP,  
SPEED COMES FIRST**

**MIDDLE = MEDIUM SPEED**

**YELLOW = APPROACH (BLOCK CONDITION)**

**MEDIUM  
APPROACH**



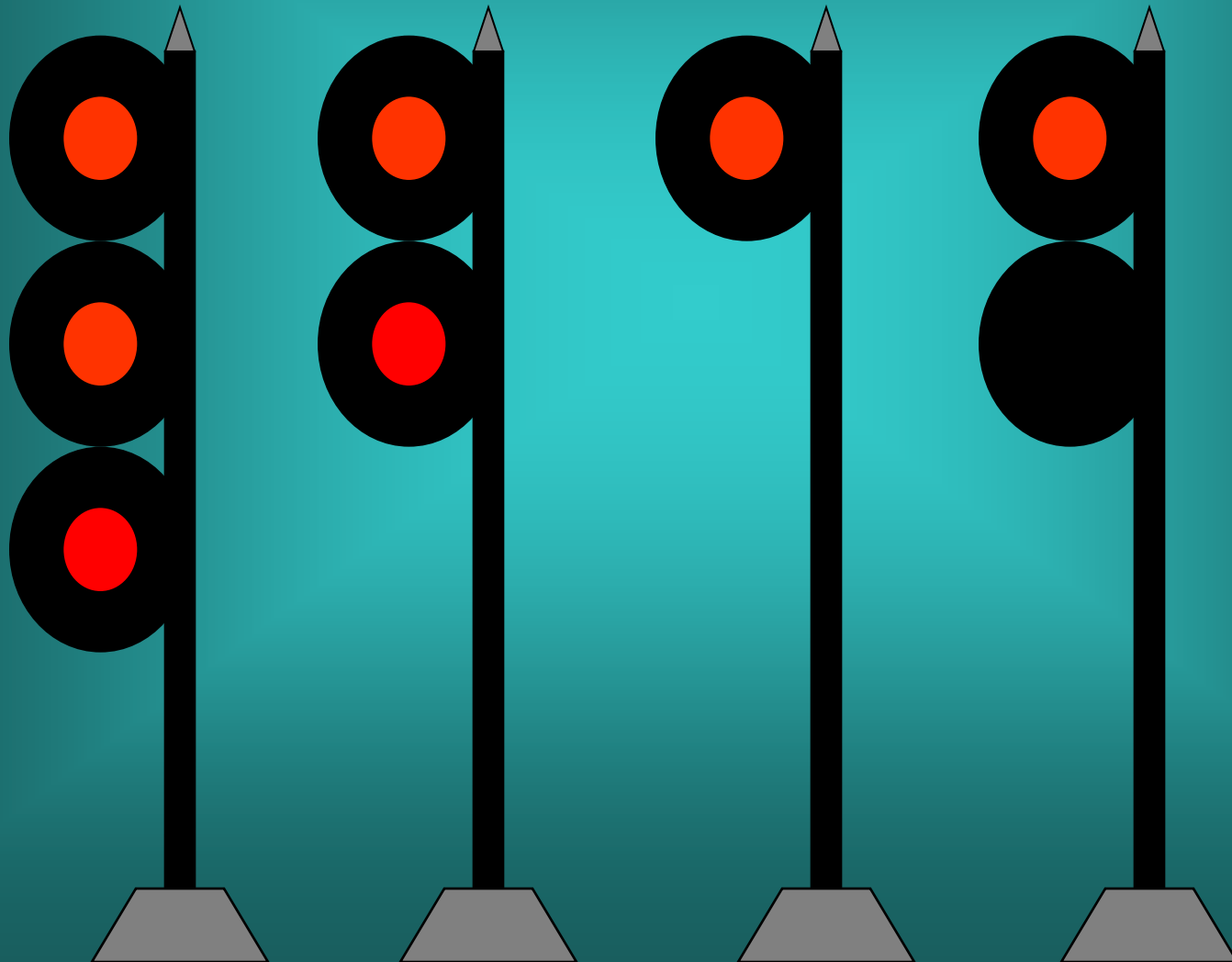
# COLOR LIGHT SIGNALS - REVIEW

**ALWAYS READ SIGNAL FROM THE TOP DOWN**

**TOP ASPECT = CLEAR, APPROACH, STOP**

**WHEN THE TOP IS STOP,  
A COLOR OTHER THAN RED  
IN ANOTHER ASPECT  
WILL INDICATE SPEED  
FOLLOWED BY  
BLOCK CONDITION.**

# *REVIEW*



# ***FLASHING INCREASES THE INDICATED SPEED OF THE SIGNAL***

**APPROACH  
MEDIUM**



**APPROACH  
LIMITED**





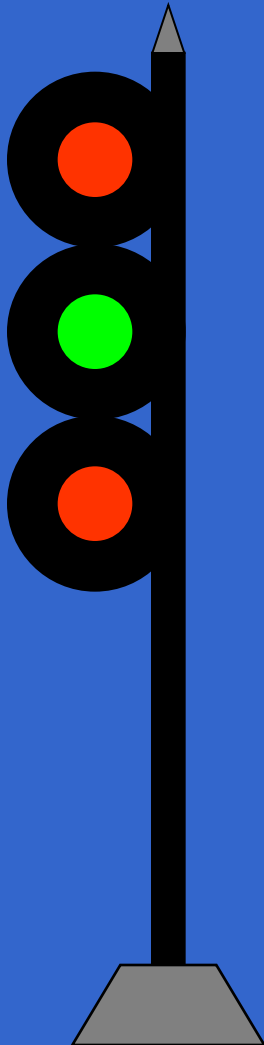


**APPROACH MEDIUM  
BECOMES  
APPROACH LIMITED  
BY FLASHING  
THE MEDIUM SPEED  
ASPECT.**

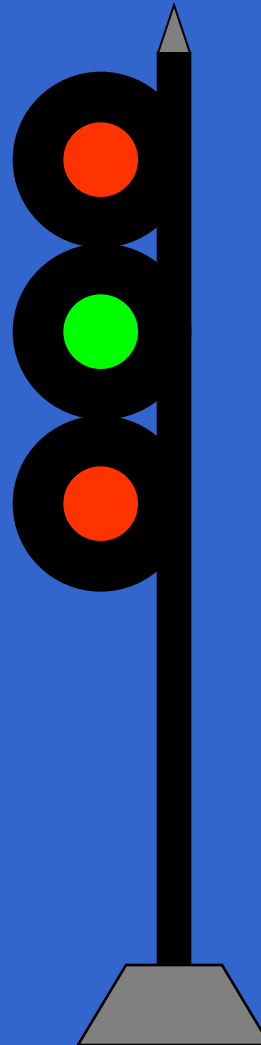


# FLASHING INCREASES THE INDICATED SPEED OF THE SIGNAL

**MEDIUM  
CLEAR**



**LIMITED  
CLEAR**





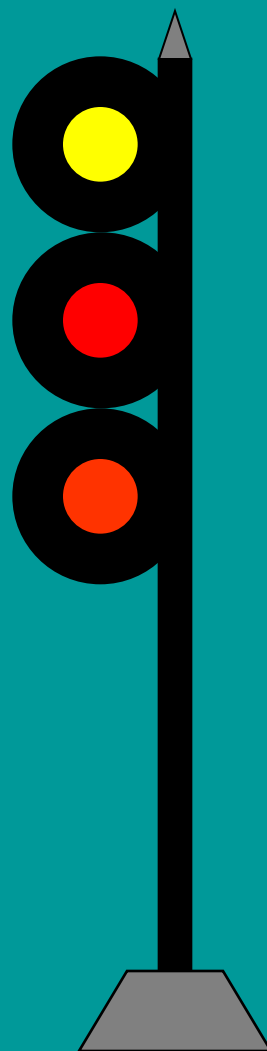
**MEDIUM CLEAR  
BECOMES  
LIMITED CLEAR  
BY FLASHING  
THE MEDIUM  
SPEED ASPECT.**



# FLASHING INCREASES THE INDICATED SPEED OF THE SIGNAL



APPROACH



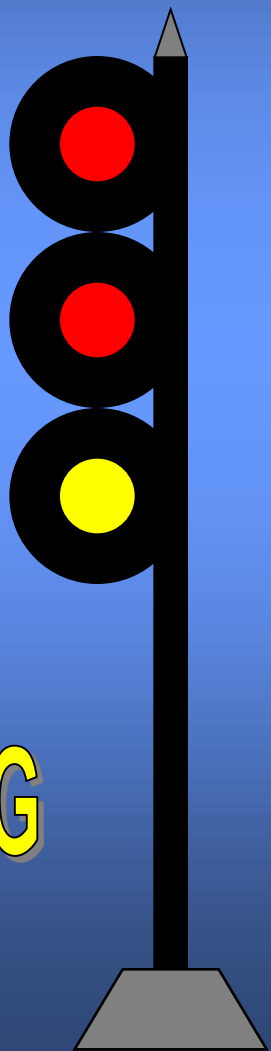
ADVANCE  
APPROACH

A photograph of a railroad crossing with two signal masts. Each mast has three circular lights: the top one is flashing yellow, the middle one is solid red, and the bottom one is solid red. The crossing is surrounded by green grass and trees. A teal vertical bar is in the center, containing the text.

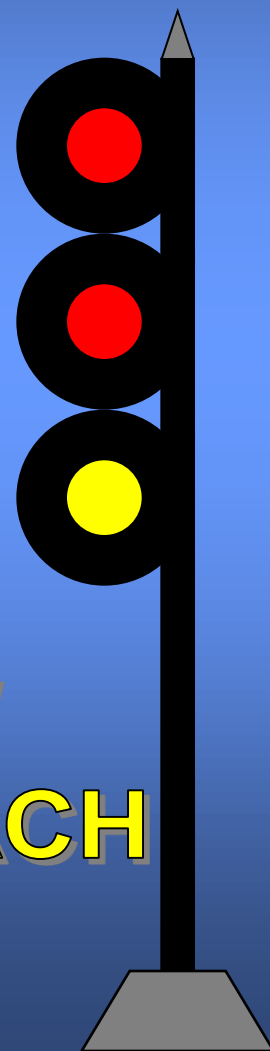
**"APPROACH" BECOMES  
"ADVANCE APPROACH"  
BY FLASHING THE  
APPROACH ASPECT**



# FLASHING INCREASES THE INDICATED SPEED OF THE SIGNAL



RESTRICTING

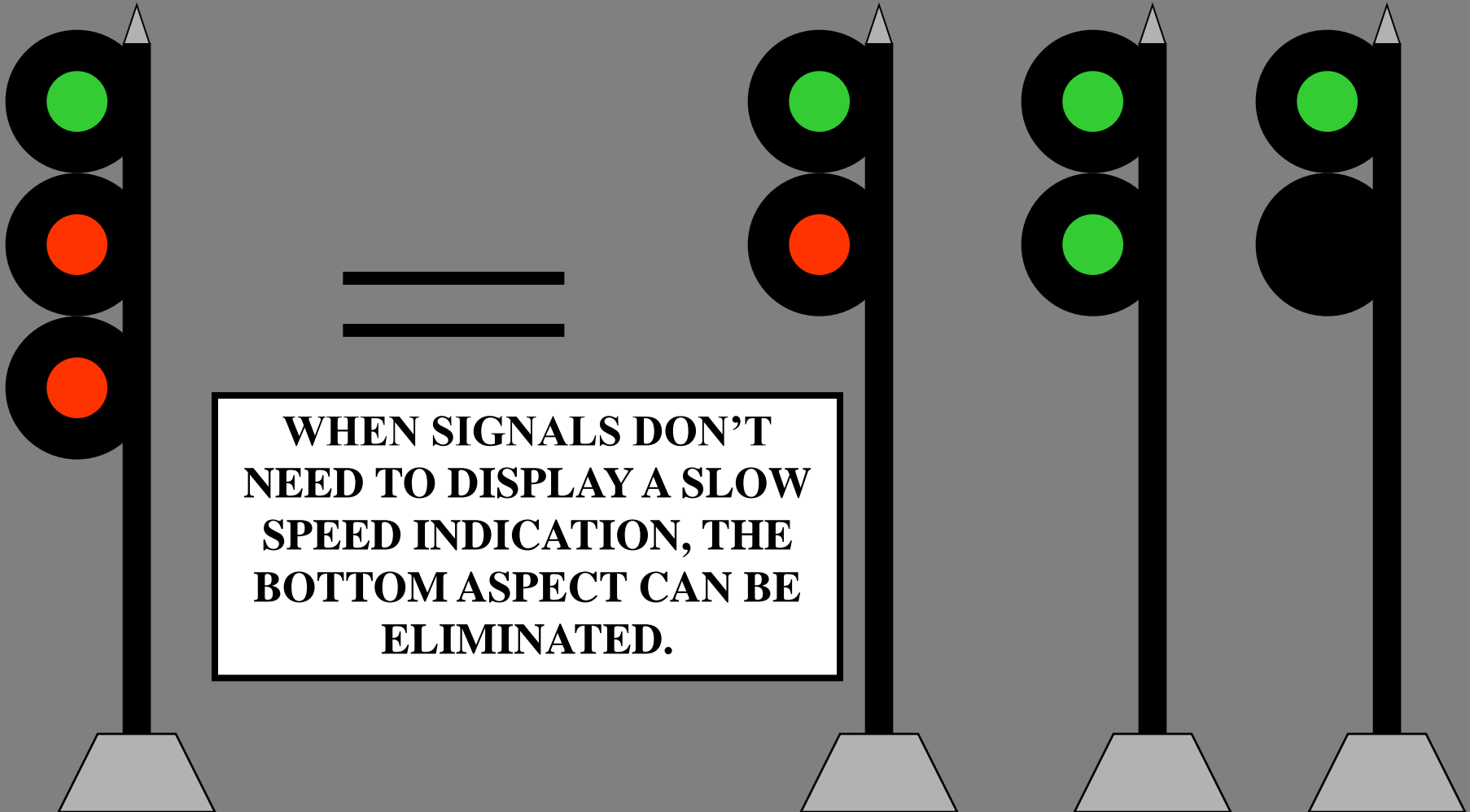


SLOW  
APPROACH

A photograph of a railroad crossing signal. The signal consists of two vertical poles, one on each side of the tracks. Each pole has three circular light lenses. The top two lenses on each pole are illuminated with red light, and the bottom lens is illuminated with yellow light. The tracks are visible in the background, flanked by green grass and trees. A teal vertical bar is overlaid on the center of the image, containing the text.

**"RESTRICTING" BECOMES  
"SLOW APPROACH"  
BY FLASHING THE  
SLOW SPEED ASPECT**

# 2 ASPECT VS. 3 ASPECT



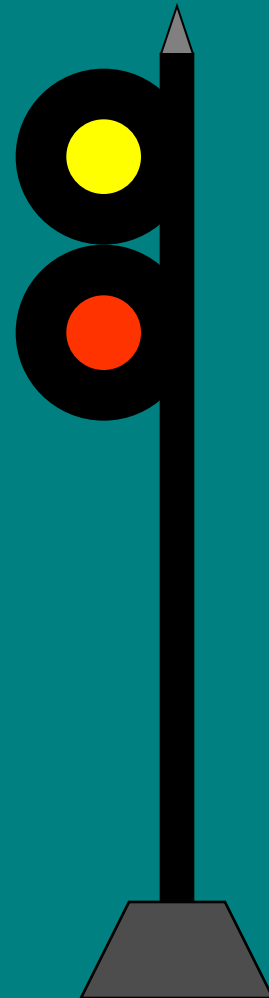


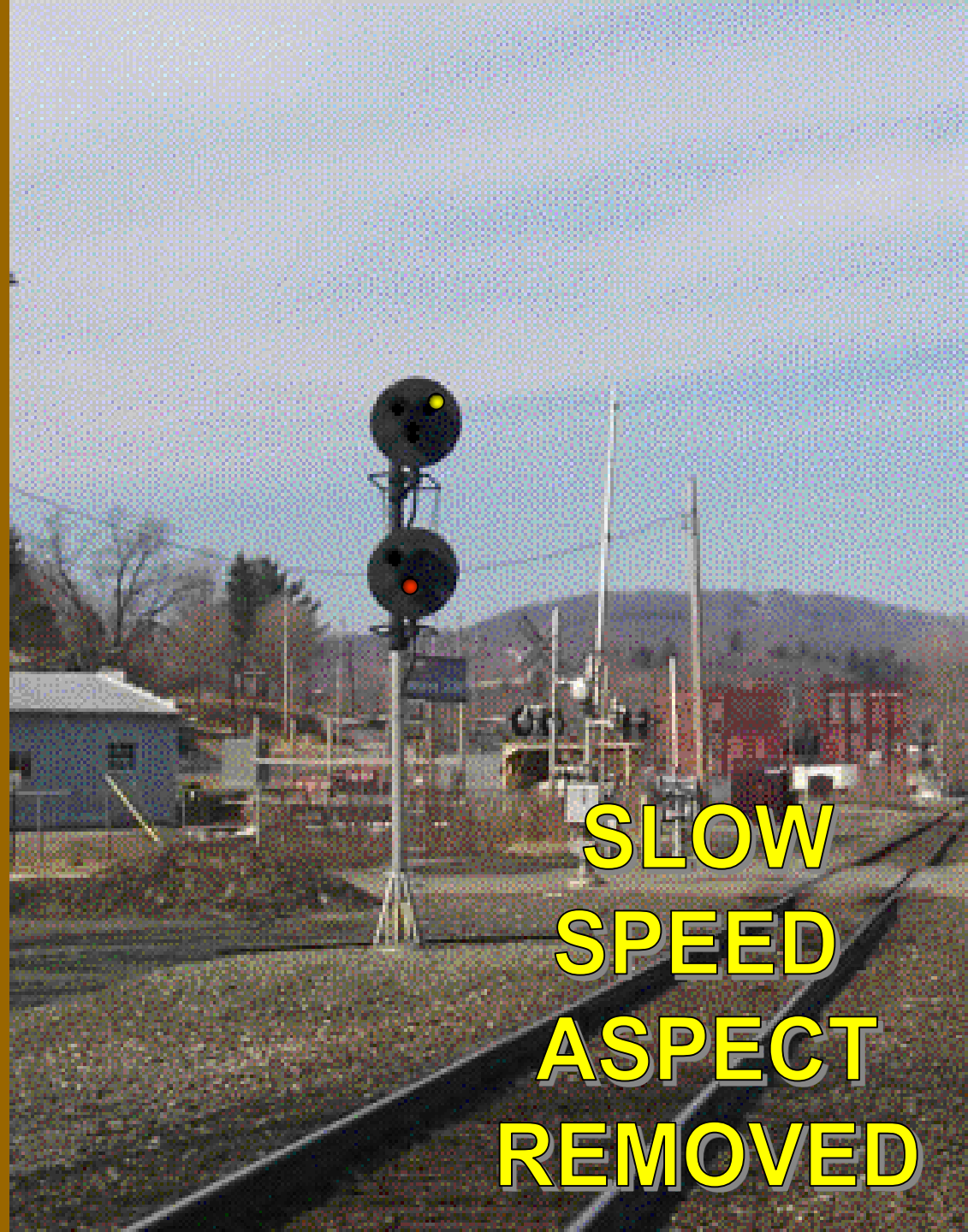


# 2 ASPECT VS. 3 ASPECT



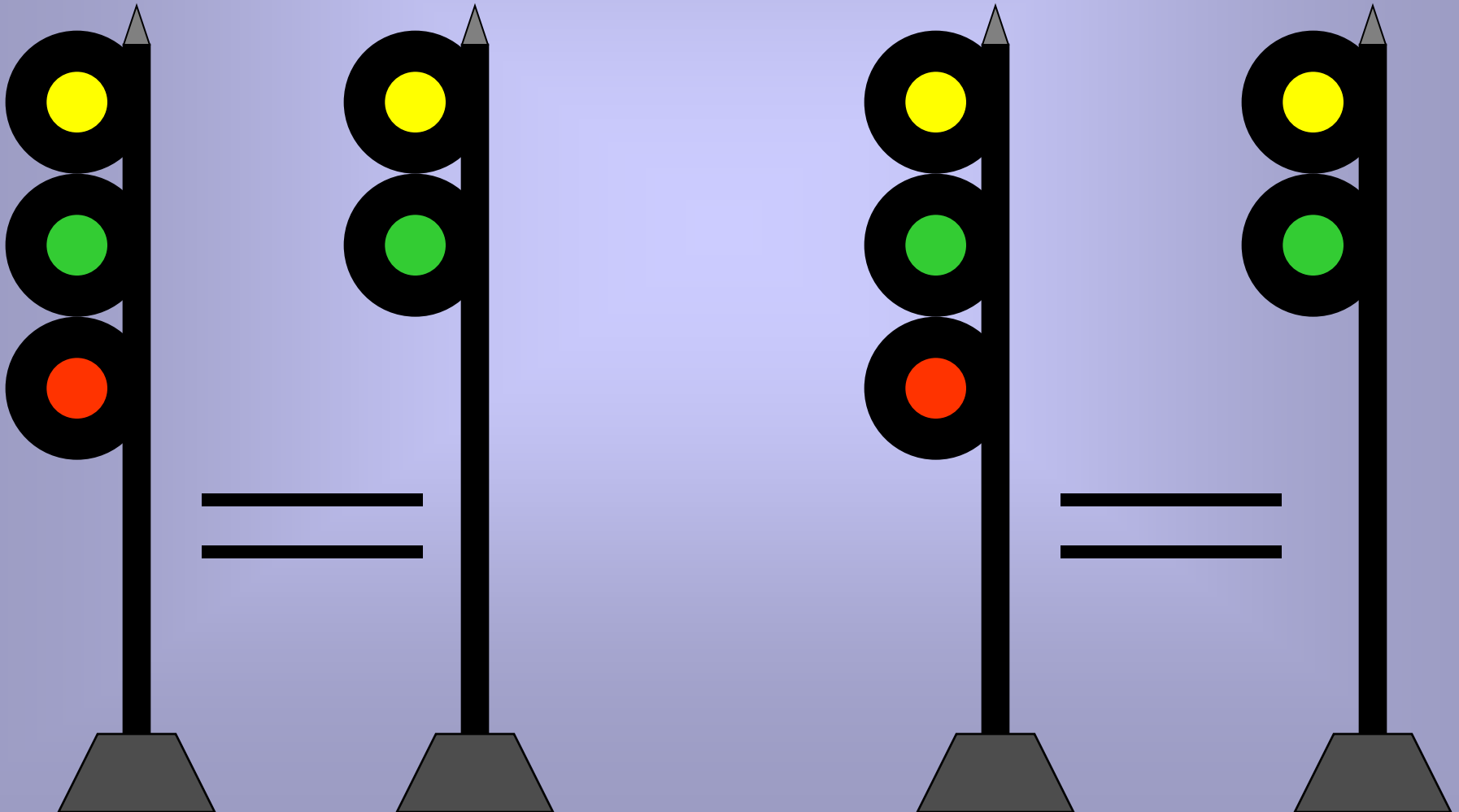
=





**SLOW  
SPEED  
ASPECT  
REMOVED**

# 2 ASPECT VS. 3 ASPECT

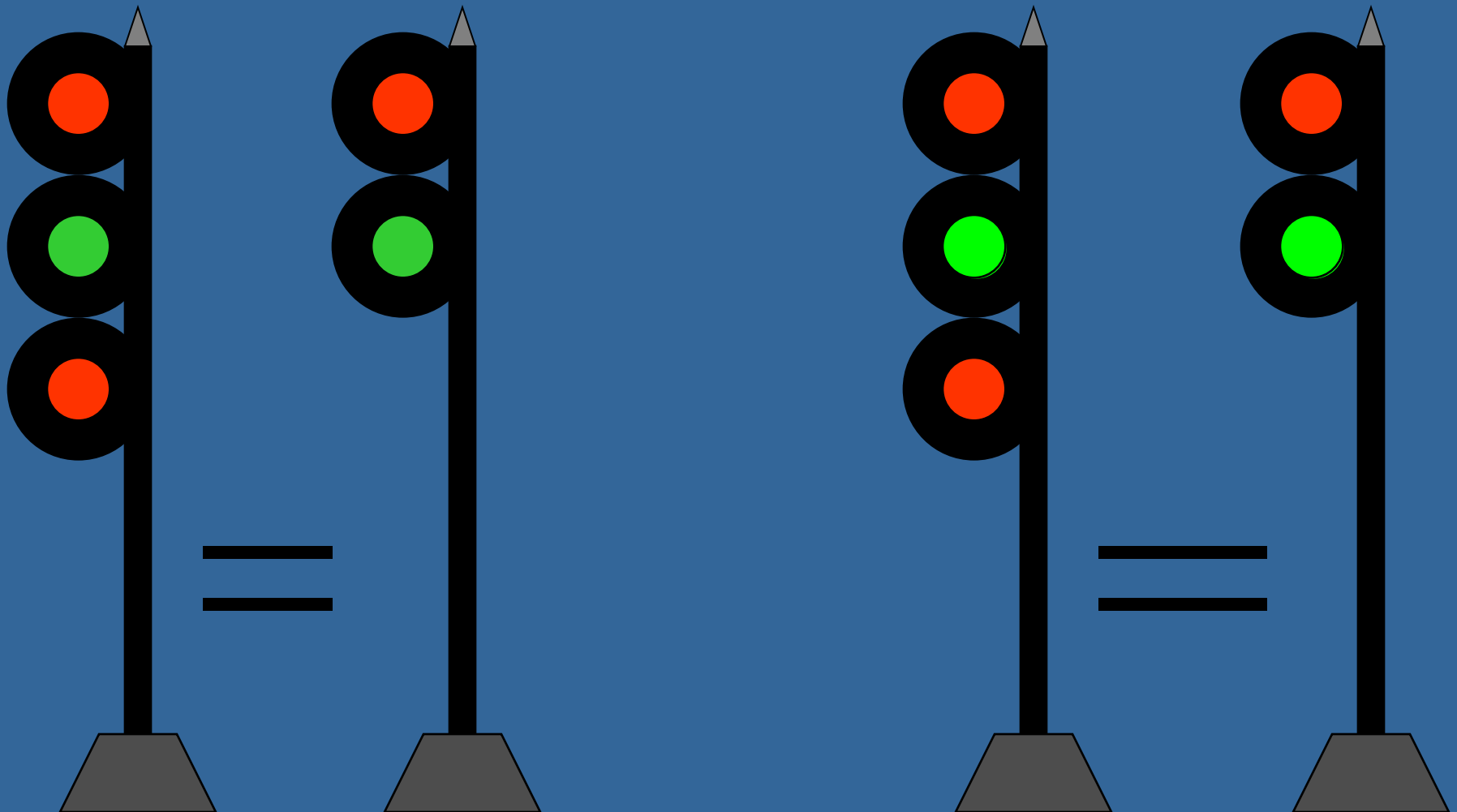








# 2 ASPECT VS. 3 ASPECT

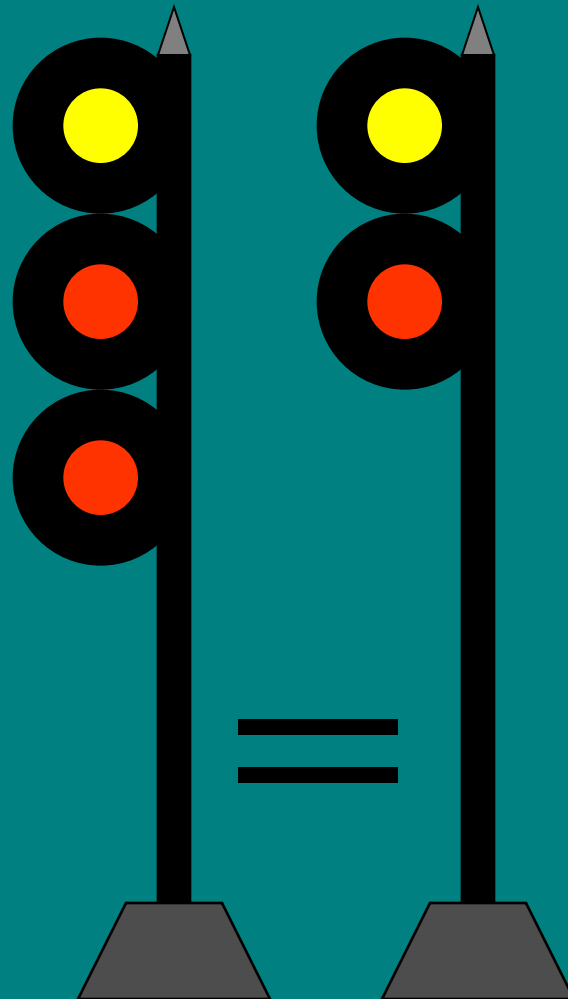




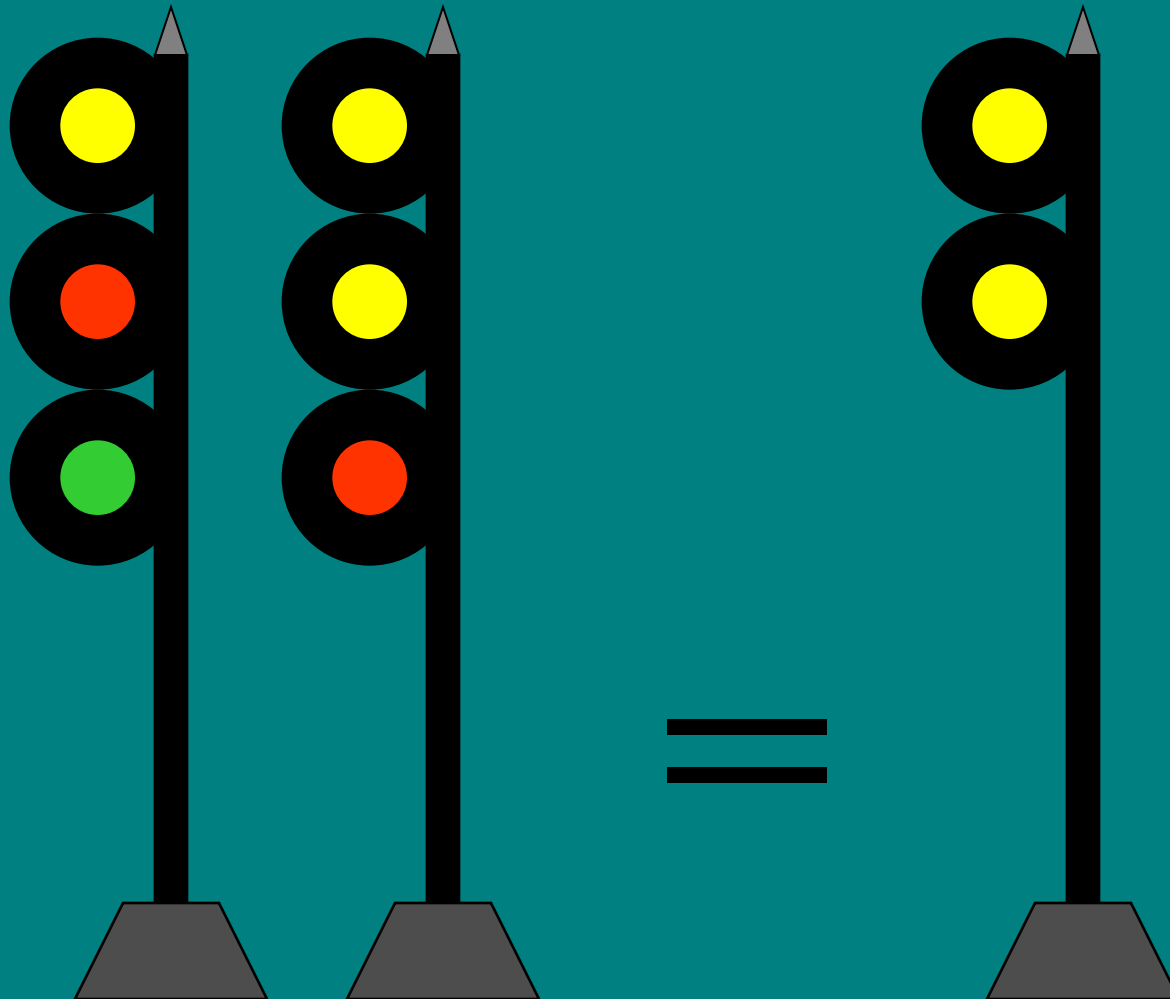




# 2 ASPECT VS. 3 ASPECT



# 2 ASPECT VS. 3 ASPECT



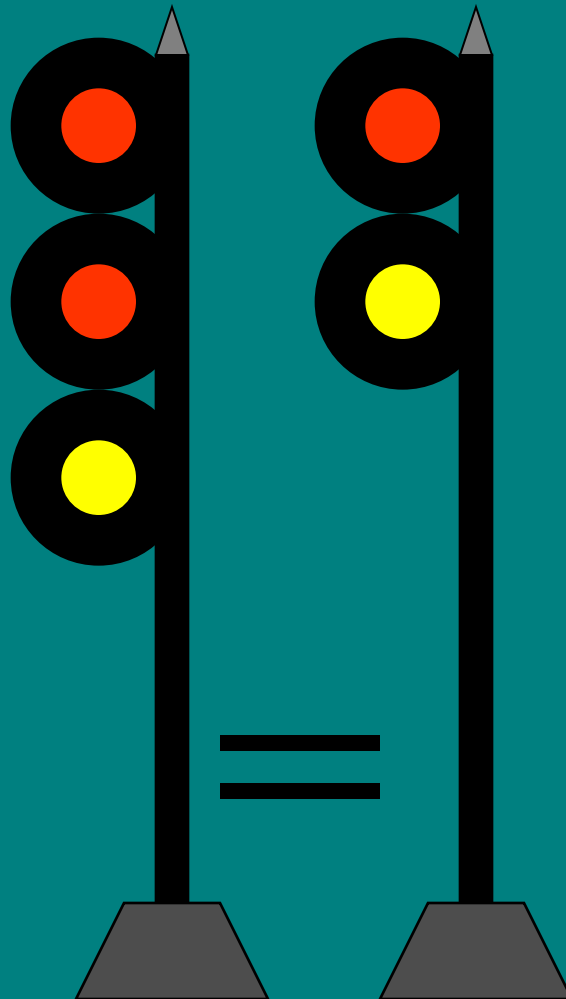


**SLOW  
SPEED  
ASPECT  
REMOVED**

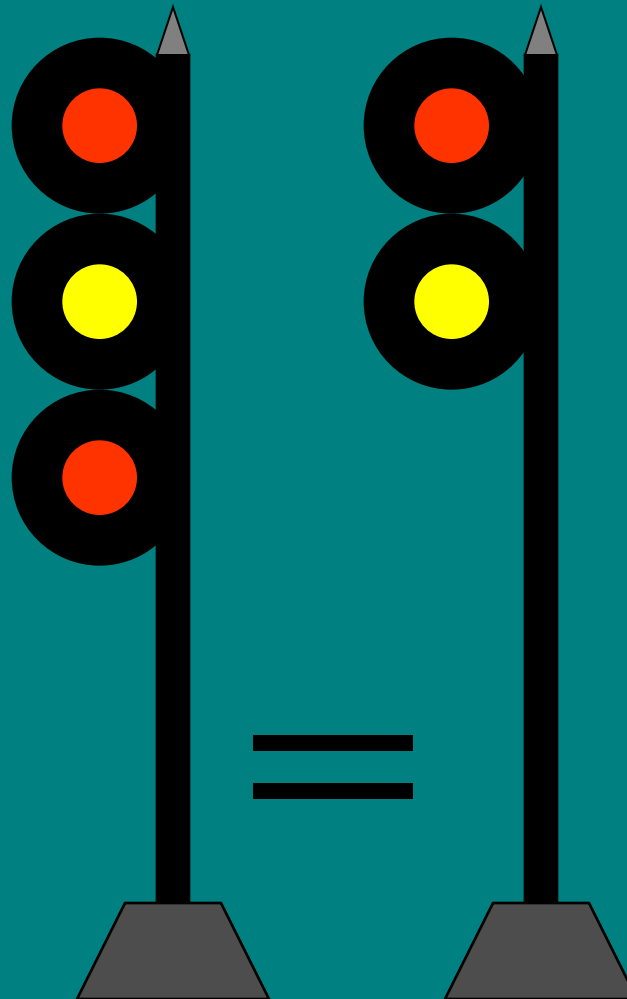




# 2 ASPECT VS. 3 ASPECT



# 2 ASPECT VS. 3 ASPECT



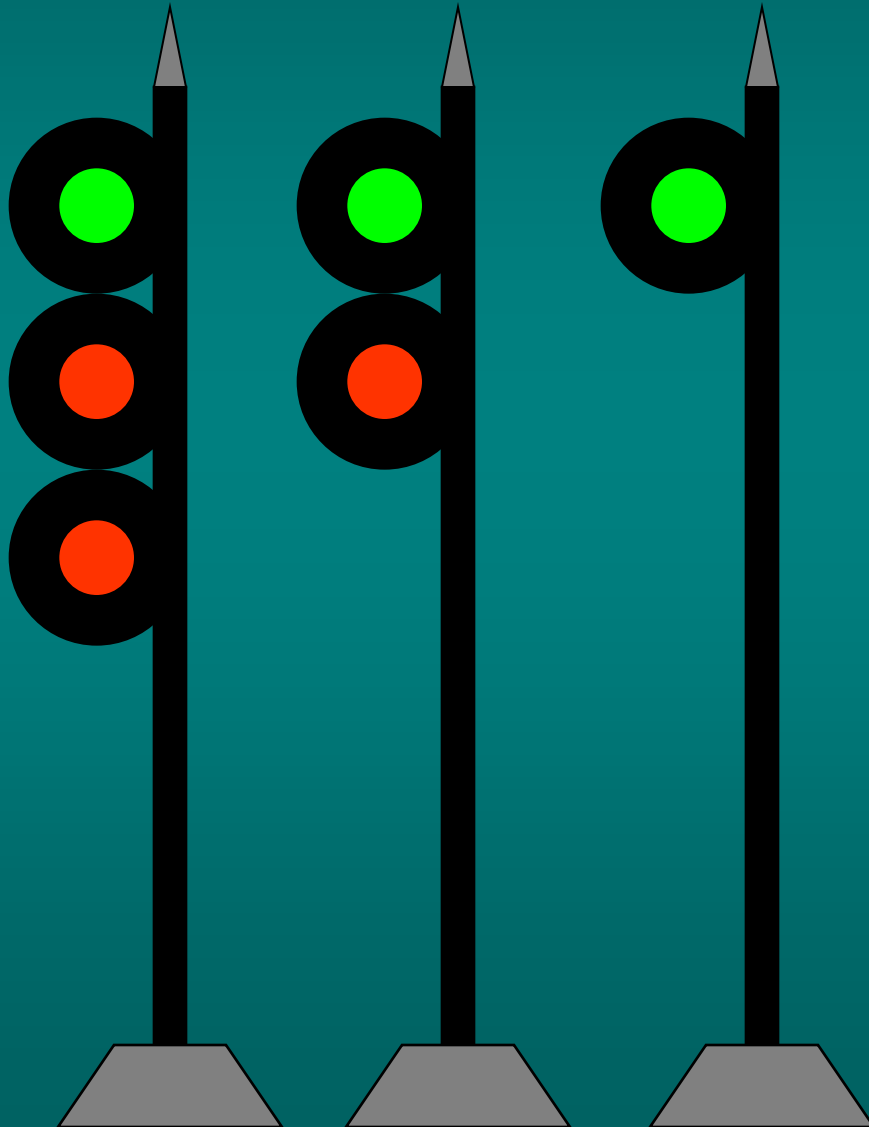


**RESTRICTING**





# *CAB SPEED*



THE ONLY FLASHING  
SIGNAL WHICH REDUCES  
THE INDICATED SPEED.



# CAB SPEED



# COLOR LIGHT SIGNALS REVIEW

ALWAYS READ SIGNAL FROM THE TOP DOWN

TOP = CLEAR, APPROACH, STOP.

MIDDLE = MEDIUM SPEED

BOTTOM = SLOW SPEED



# **COLOR LIGHT SIGNALS REVIEW**

**YELLOW OVER GREEN = APPROACH MEDIUM**

**YELLOW OVER FLASHING GREEN =  
APPROACH LIMITED**

**FLASHING INCREASES THE INDICATED  
SPEED OF THE SIGNAL**

**RED DOESN'T COUNT UNLESS  
THE SIGNAL IS ALL RED.**

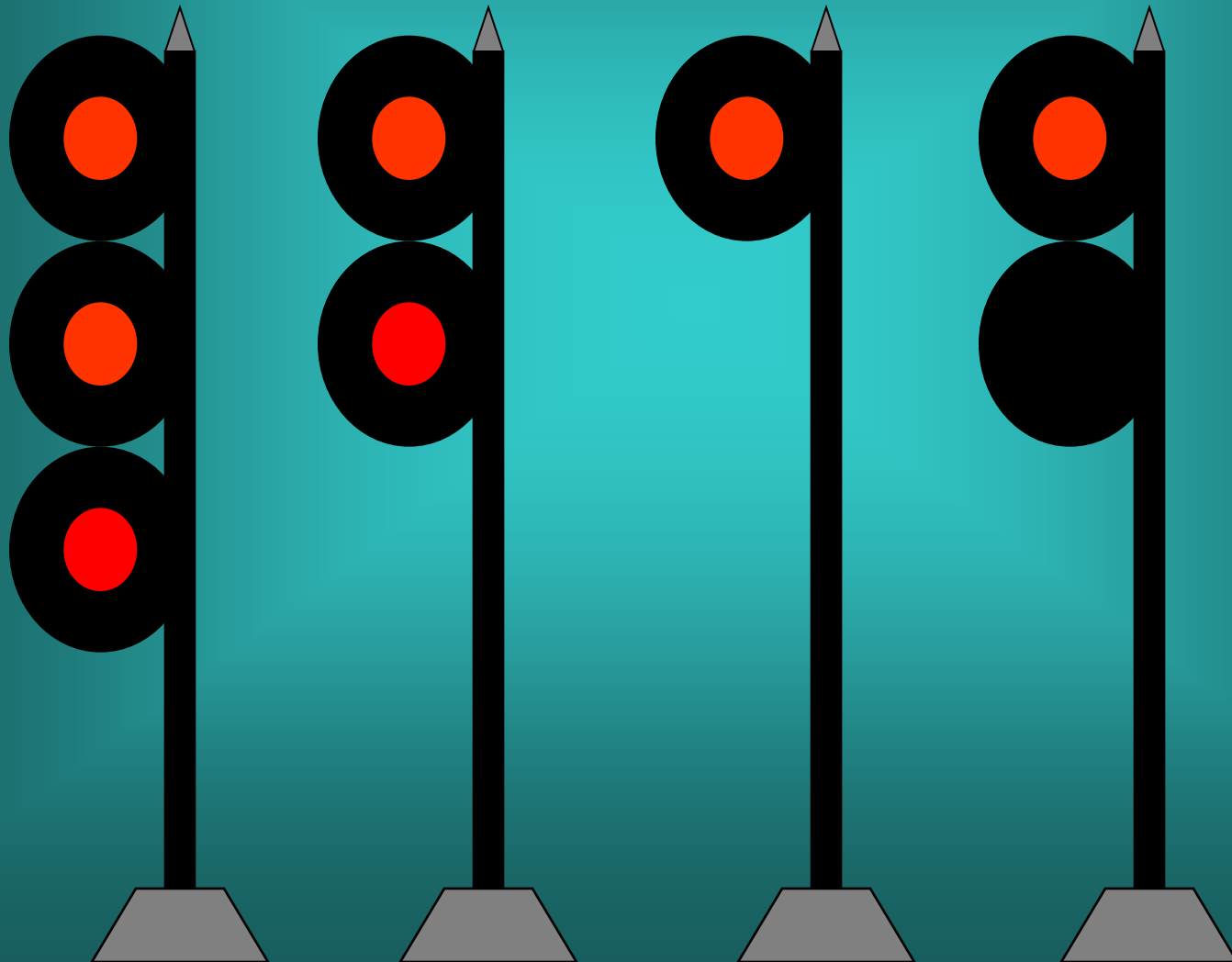
# **COLOR LIGHT SIGNAL REVIEW**

**WHEN THE TOP IS STOP,  
A COLOR IN ANOTHER  
ASPECT WILL INDICATE SPEED  
FOLLOWED BY BLOCK CONDITION.**

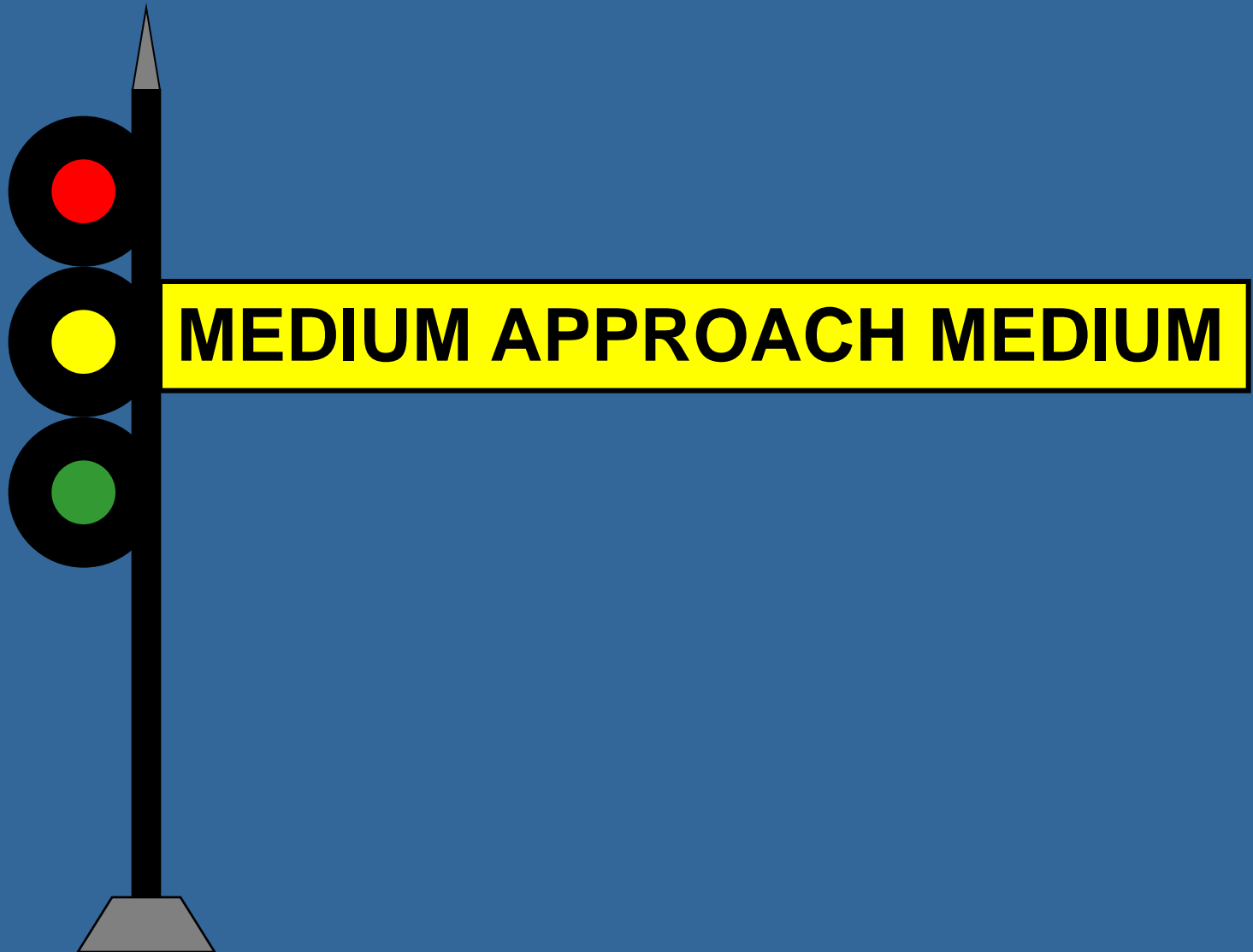
**YELLOW ON THE BOTTOM  
OF ANY RED SIGNAL  
IS A RESTRICTING**

**CAB SPEED IS THE ONLY  
FLASHING SIGNAL WHICH  
REDUCES THE INDICATED SPEED.**

# ***REVIEW WITH INSTRUCTOR***



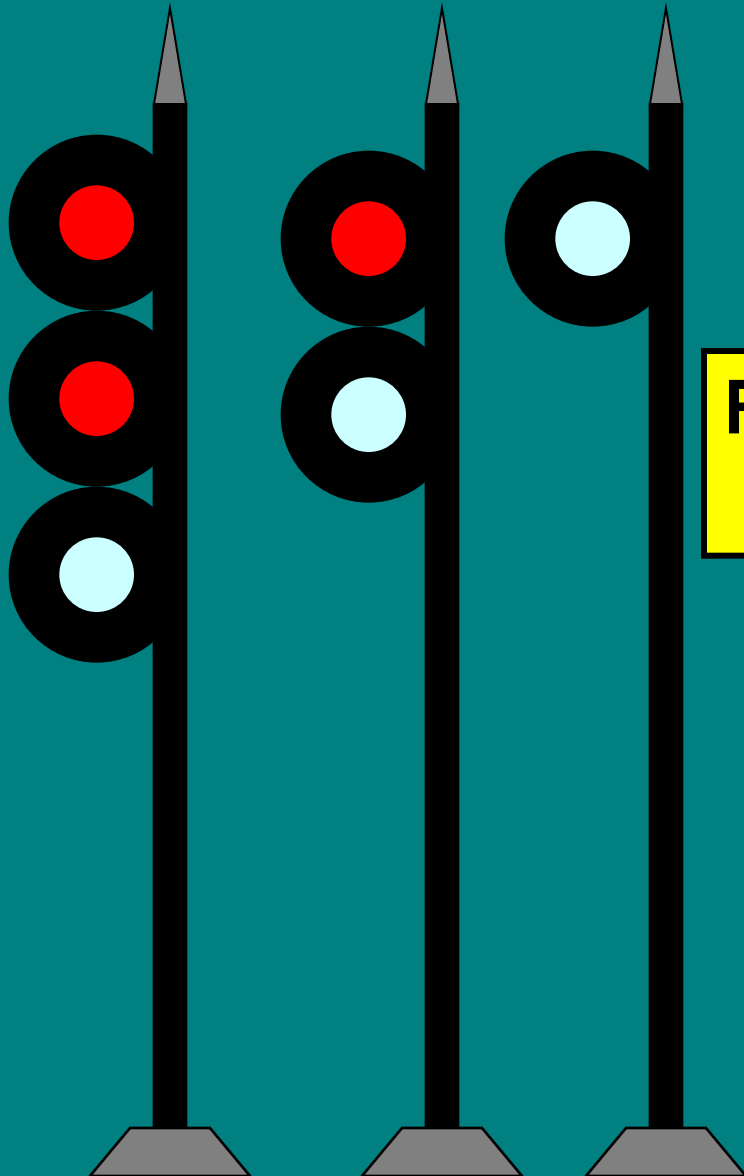
# ***OTHER NORAC SIGNALS***







# ***OTHER COLOR SIGNALS***



**RESTRICTING SIGNALS USING  
THE LUNAR WHITE LAMP.**

