# WELCOME TO ANIMATION PRESENTATION OF SINGLE LINE BLOCK INSTRUMENT

BY


T S

SREEKANTH

INSTRUCTOR /ZRTI

# SINGLE LINE BLOCK INSTRUMENTS

# PODANUR
# PUSH BUTTON (PTJ)
# BLOCK INSTRUMENT


SNR
SHK
SCK
CANCEL
FREE
LAST STOP SIGNAL
TRAIN
COMING FROM
TRAIN
ON LINE
LINE
CLOSED
TRAIN
GOING TO
STTC
STTC
SM'S KEY
SM's KEY
N R
CODE
LINE
CLOSED
TRAIN
GOING TO
ZRTI


SNR
SHK
SCK
CANCEL
FREE
LAST STOP SIGNAL
TRAIN
COMING FROM
TRAIN
ON LINE
LINE
CLOSED
TRAIN
GOING TO
STTC
STTC
BELL CODE BUTTON (BCB)
BELL
CODE
LINE
CLOSED
TRAIN
GOING TO
ZRTI

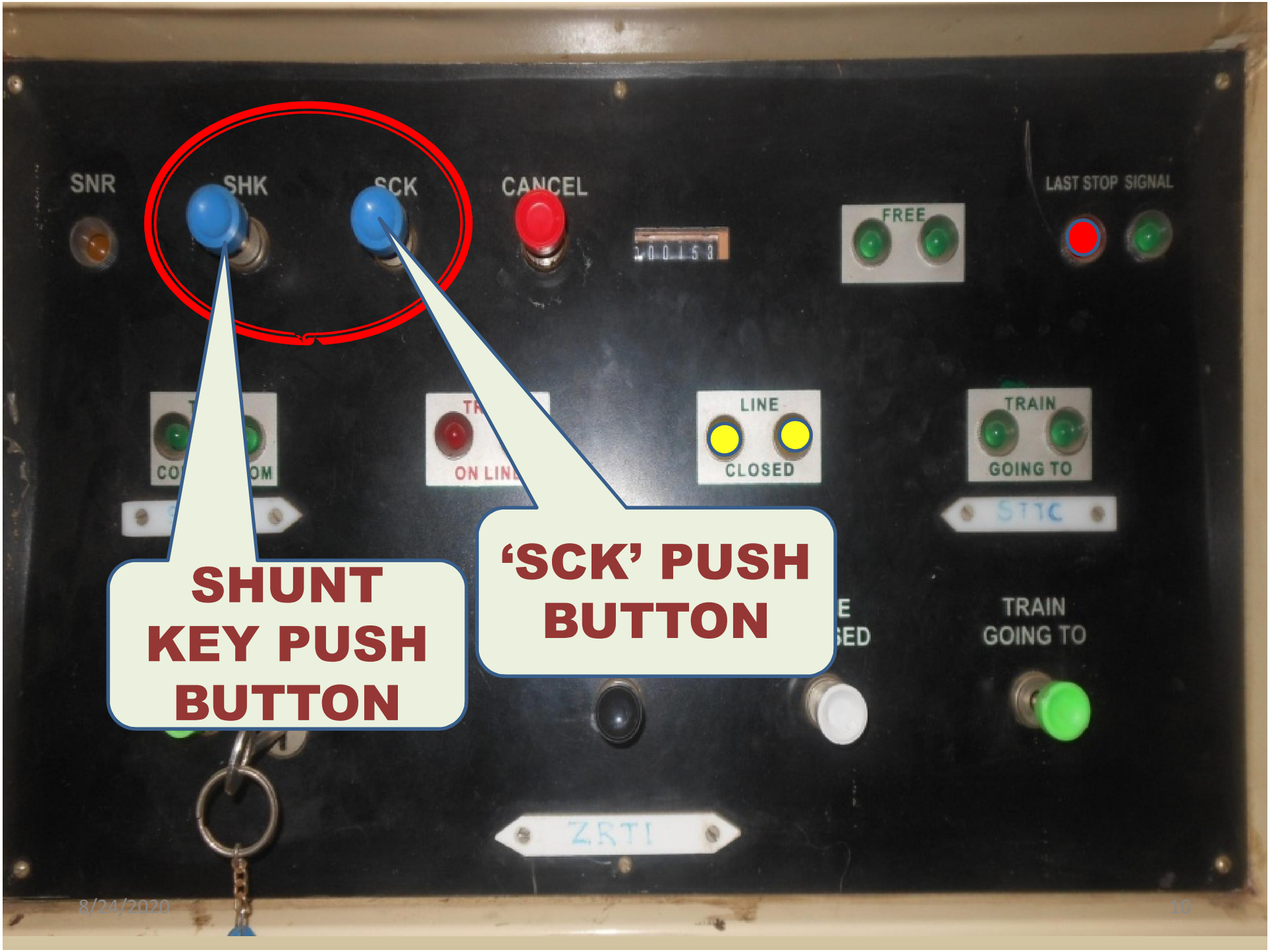

SNR
SHK
SCK
CANCEL
FREE
LAST STOP SIGNAL
TRAIN
COMING FROM
TRAIN
ON LINE
LINE
CLOSED
TRAIN
GOING TO
STTC
STTC
LINE
CLOSED
BUTTON
SMs KEY
N R
LINE
CLOSED
TRAIN
GOING TO
ZRTI


SNR
SHK
SCK
CANCEL
FREE
LAST STOP SIGNAL
TRAIN
COMING FROM
TRAIN
ON LINE
LINE
CLOSED
TRAIN
GOING TO
STTC
STTC
SMs KEY
N R
TGT
BUTTON
TRAIN
GOING TO
ZRTI


SNR
SHK
SCK
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FREE
LAST STOP SIGNAL
TRAIN
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TRAIN
ON LINE
LINE
CLOSED
TRAIN
GOING TO
STTC
STTC
CANCEL
BUTTON
BELL
CODE
LINE
CLOSED
TRAIN
GOING TO
ZRTI

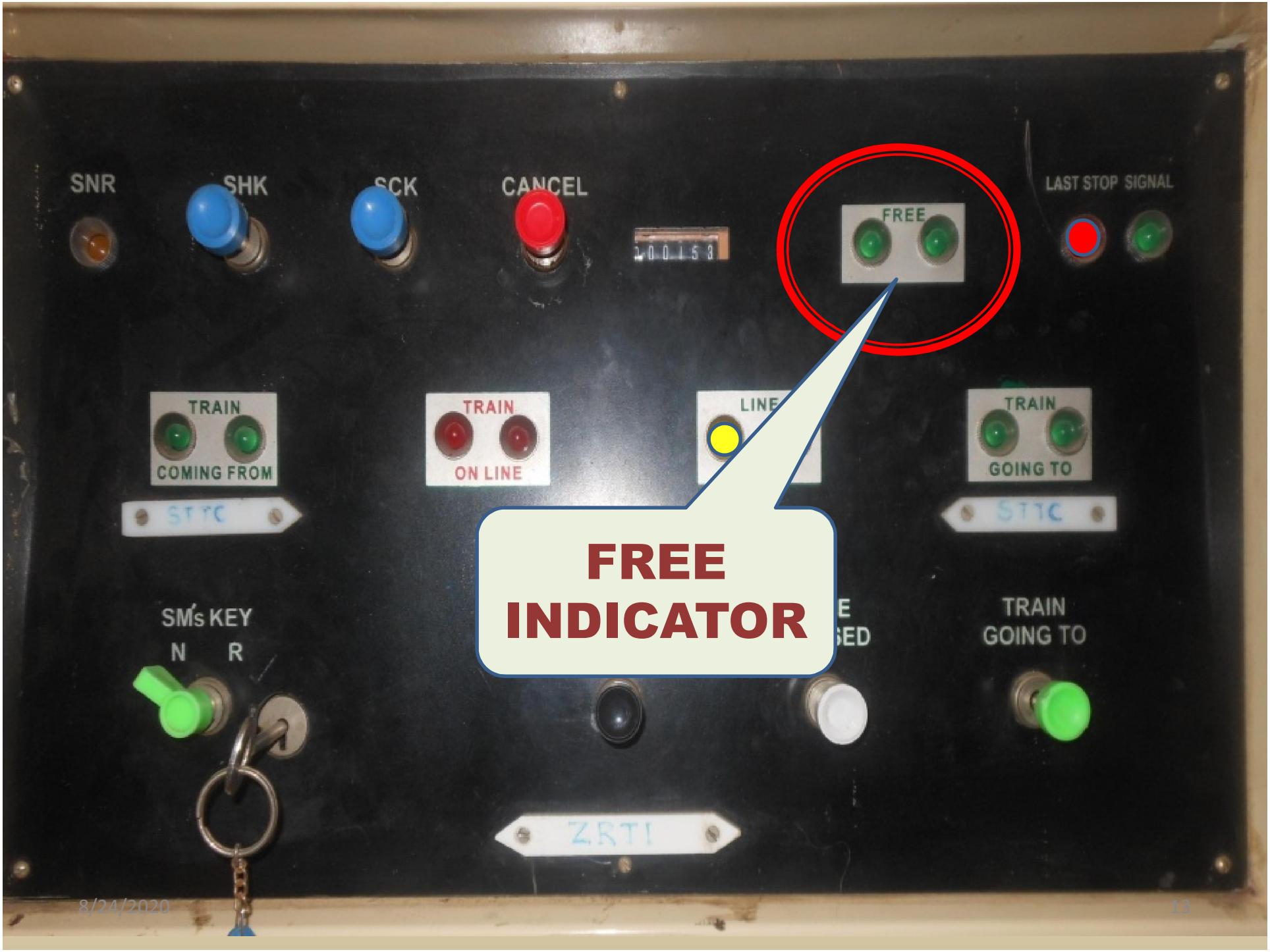

SNR
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SCK
CANCEL
FREE
LAST STOP SIGNAL
TRAIN
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LINE
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TRAIN
GOING TO
STTC
STTC
TRAIN GOING TO INDICATOR
SMs KEY
N R
LINE
CLOSED
TRAIN
GOING TO
ZRTI


SNR
SHK
SCK
CANCEL
FREE
LAST STOP SIGNAL
TRAIN
COMING FROM
TRAIN
ON LINE
LINE
CLOSED
TRAIN
GOING TO
STTC
STTC
LINE
CLOSED
INDICATOR
BELL
CODE
LINE
CLOSED
TRAIN
GOING TO
ZRTI


SNR
SHK
SCK
CANCEL
FREE
LAST STOP SIGNAL
LINE
CLOSED
TRAIN
GOING TO
TRAIN
GOING TO
SHUNT KEY PUSH BUTTON
'SCK' PUSH BUTTON

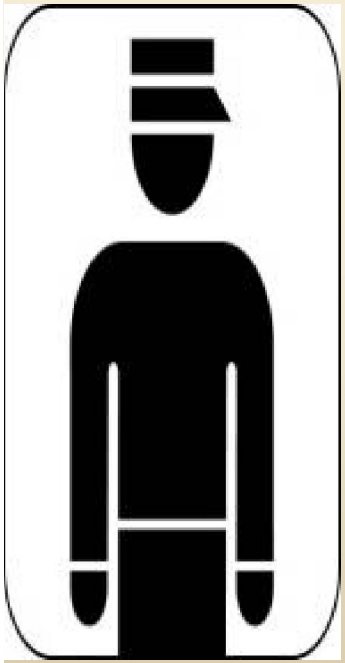

SNR
SHK
SCK
CANCEL
FREE
LAST STOP SIGNAL
TRAIN
COMING FROM
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LINE
CLOSED
TRAIN
GOING TO
STTC
STTC
TRAIN ON LINE INDICATOR
BELL
CODE
LINE
CLOSED
TRAIN
GOING TO
ZRTI


SNR
SHK
SCK
CANCEL
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LAST STOP SIGNAL
TRAIN
COMING FROM
TRAIN
ON LINE
LINE
CLOSED
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TRAIN
COMING FROM
INDICATOR

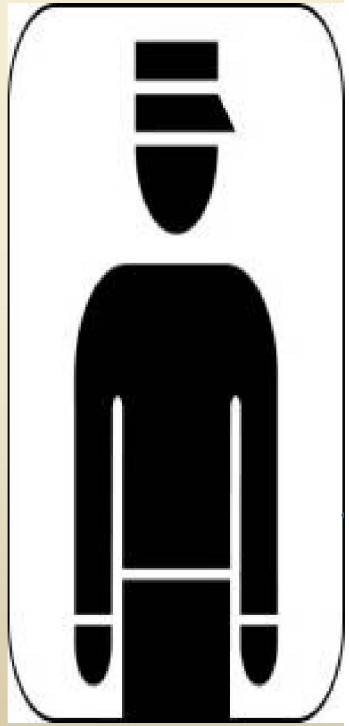

SNR
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TRAIN
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STTC
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SMs KEY
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TRAIN
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TRAIN
ON LINE
LINE
CLOSED
TRAIN
GOING TO
BELL
CODE
LINE
CLOSED
ZRTI
SNR
INDICATOR
LSS
REPEATER

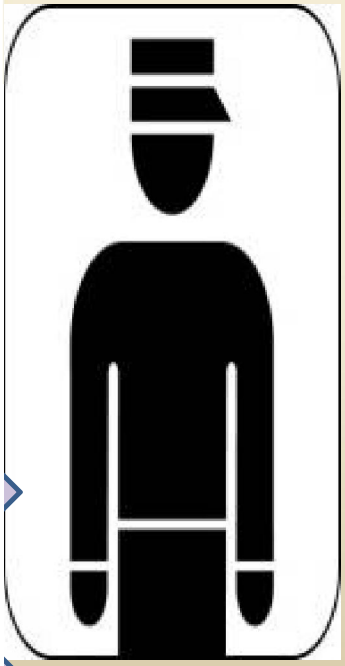

SNR
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SCK
CANCEL
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LAST STOP SIGNAL
TRAIN COMING FROM
TRAIN ON LINE
LINE CLOSED
TRAIN GOING TO
SM's KEY
N R
BELL CODE
LINE CLOSED
TRAIN GOING TO



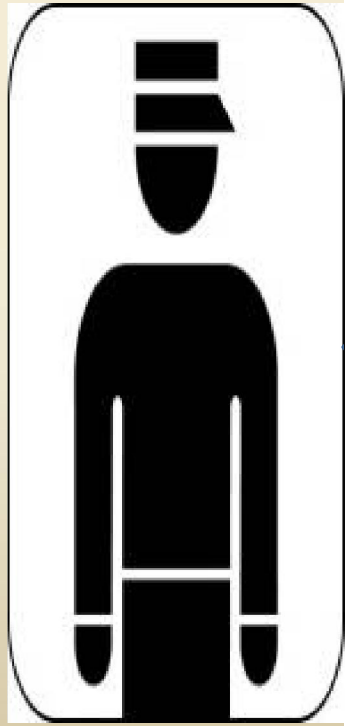

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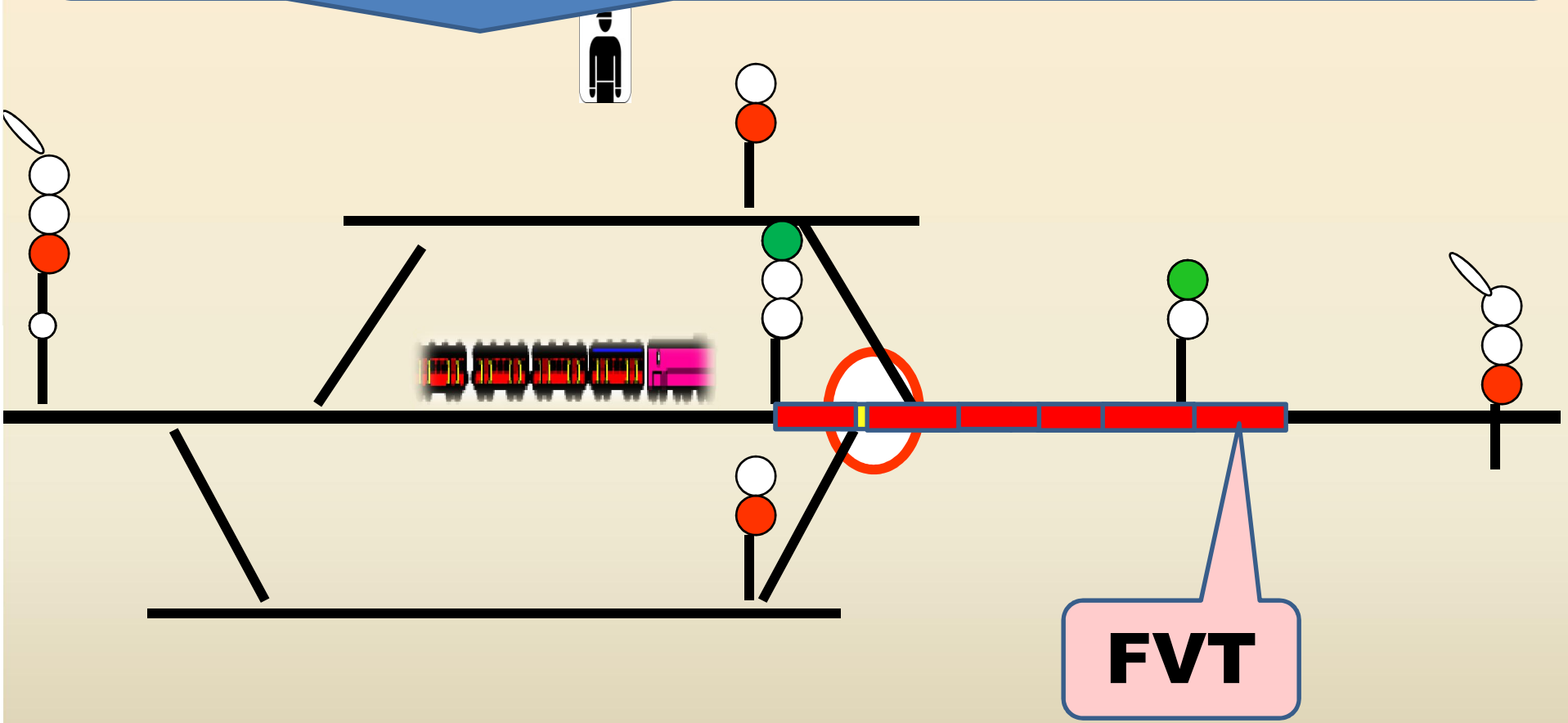

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TRAIN



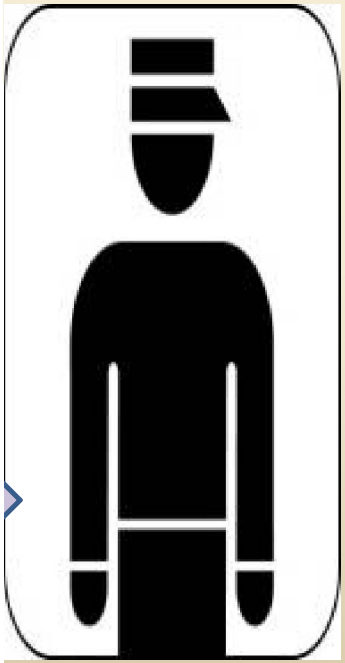

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TRAIN GOING TO
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BELL CODE
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TRAIN GOING TO



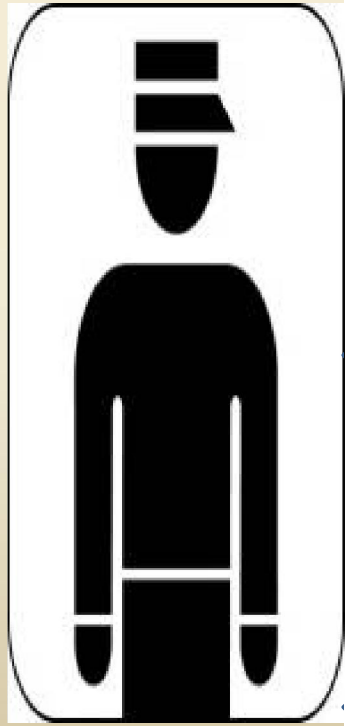
# AFTER TAKING LINE CLEAR AND SETTING POINTS ON ROUTE CORRECTLY SM TAKES OFF FIRST LSS AND THEN STARTER

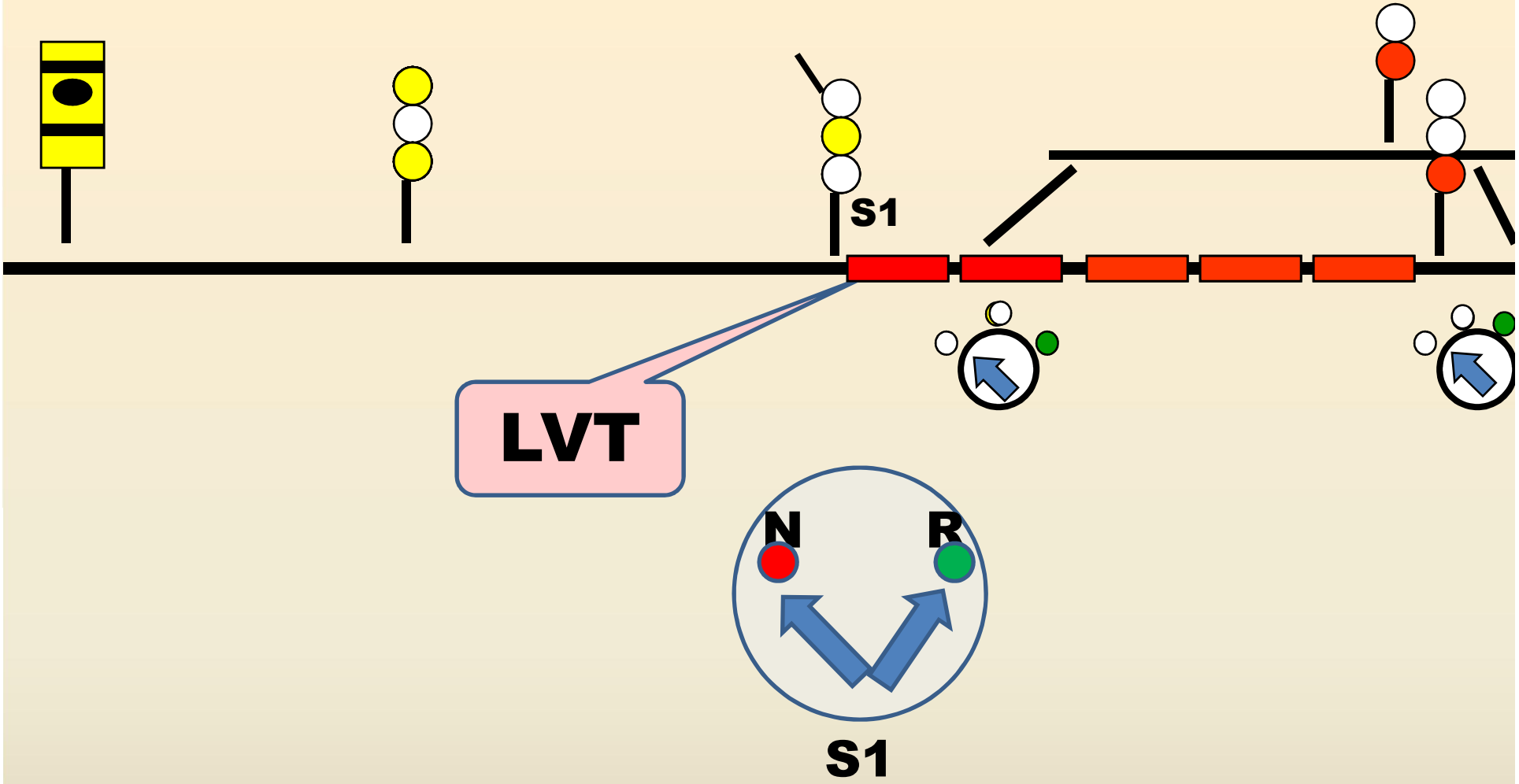



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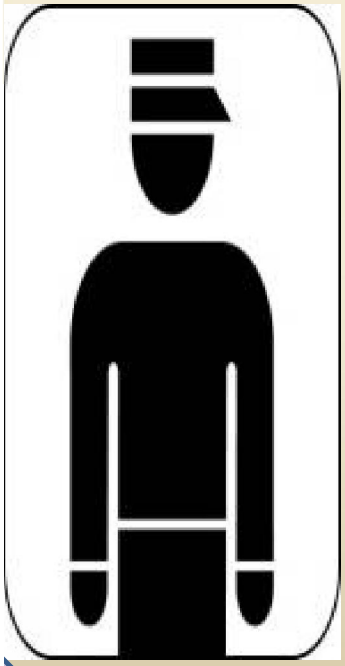

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TRAIN
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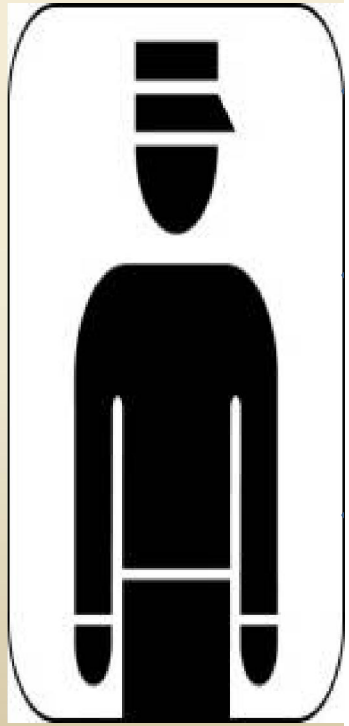



S1
LVT
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R
S1

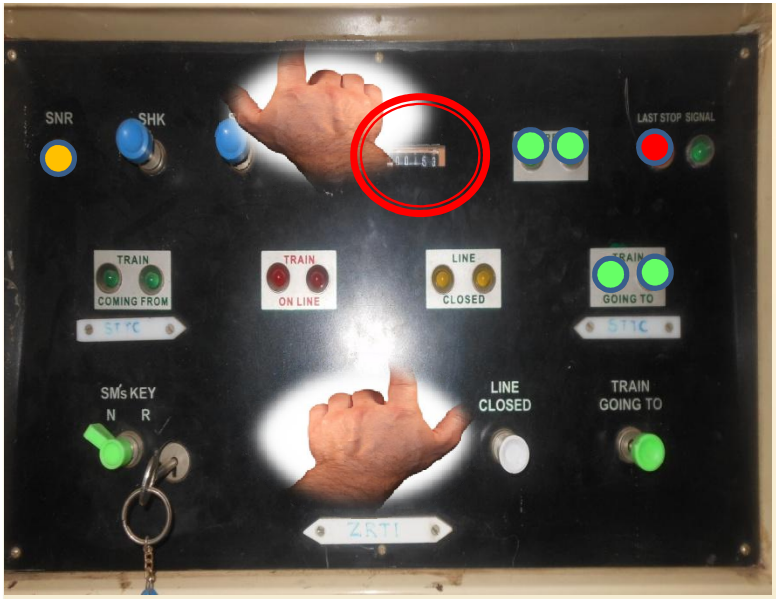

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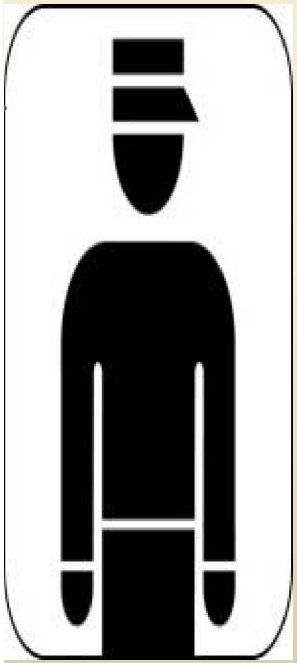

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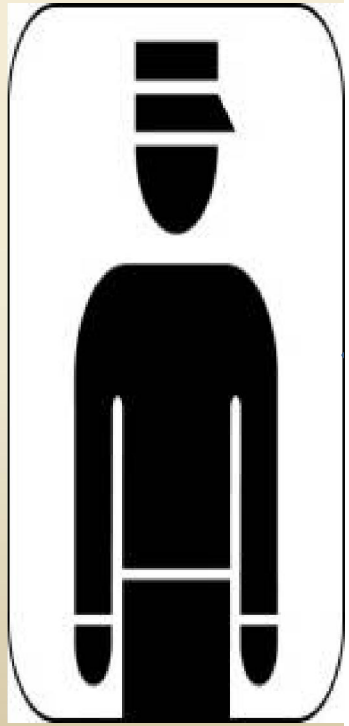


# CANCELLATION OF LINE CLEAR BEFORE TRAIN ENTERING BLOCK SECTION

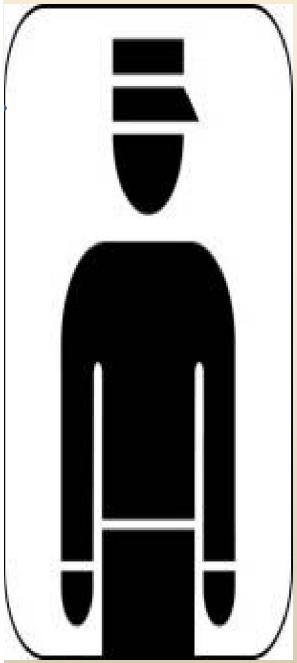

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TRAIN
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SM's KEY
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CLOSED
TRAIN
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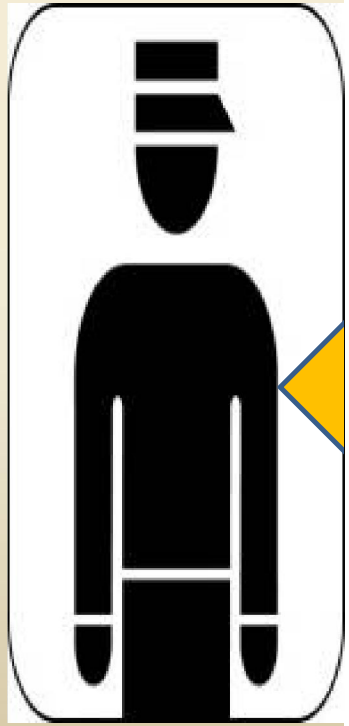

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GOING TO




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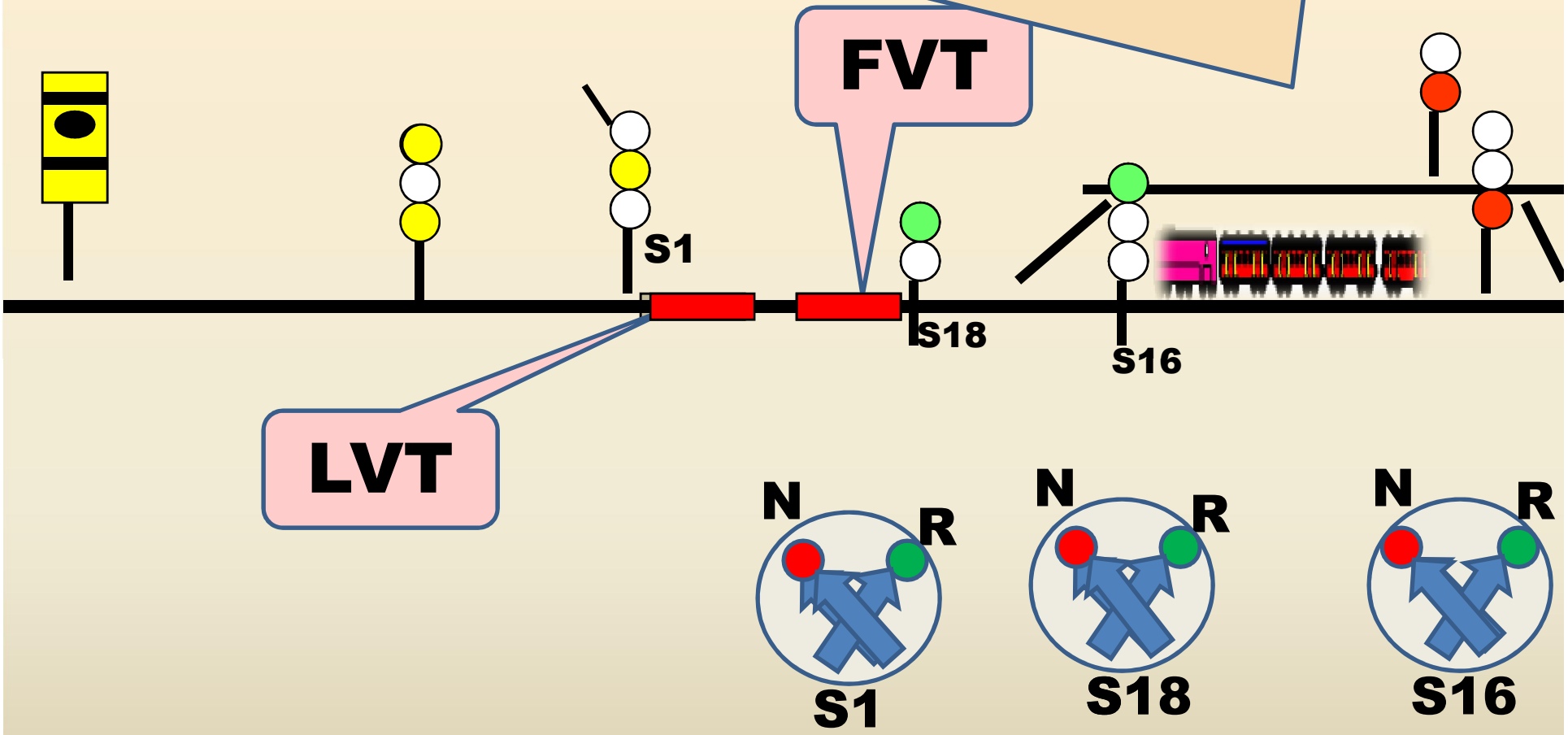



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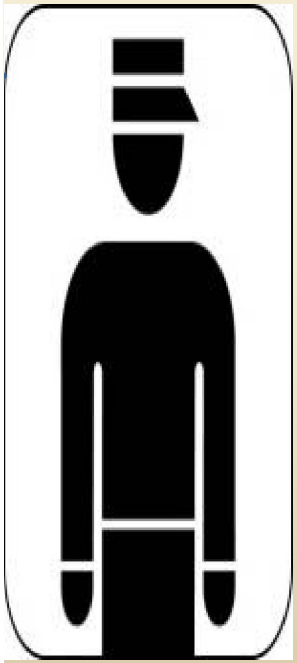


# CANCELLATION OF LINE CLEAR AFTER TRAIN ENTERING BLOCK SECTION

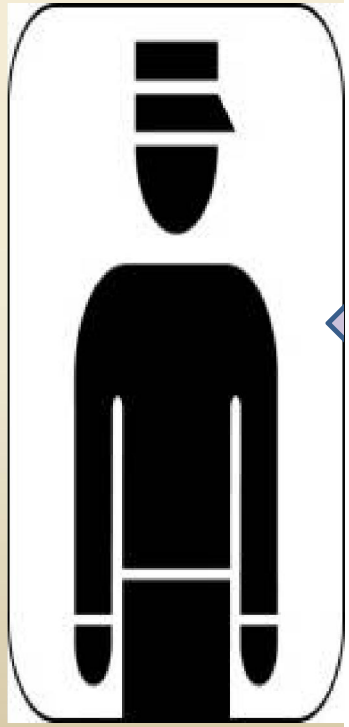
**RECEIVE THE TRAIN WHICH HAS PUSHED BACK TO SAME STATION BY TAKING OFF HOME SIGNAL**
**ENSURE COMPLETE ARRIVAL OF TRAIN**




SNR
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LINE
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TRAIN
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N R
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CLOSED
TRAIN
GOING TO

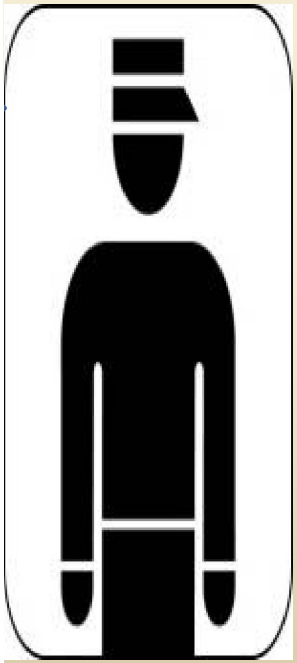


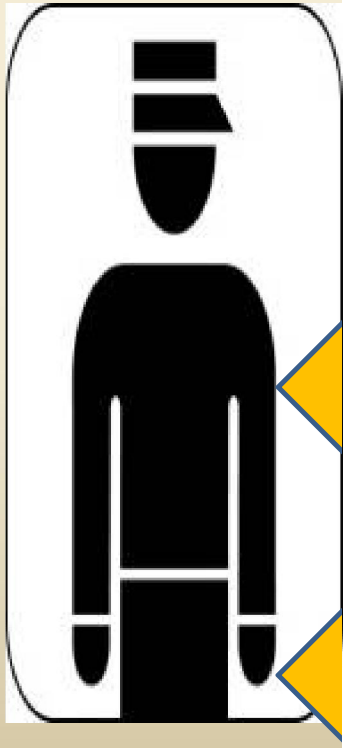

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# THANK YOU



