



COLUMBIA SUBDIVISION SIGNAL SUSPENSION

0800 HOURS, SATURDAY, FEBRUARY 03, 2018

AMTRAK BRIEFING MATERIALS

CONTAINS GENERAL BULLETINS COVERING THE SIGNAL SUSPENSION AND ALSO ADDITIONAL BRIEFING MATERIALS TO BE USED AS AMTRAK MANAGER DEEMS APPROPRIATE

**MAP AND CHECKLISTS ARE JOB AIDES AND
NOT OFFICIAL DOCUMENTS – MAP IS NOT TO SCALE AND
MAY NOT DEPICT ACTUAL TRACK / SIGNAL CONFIGURATION**

C S X T R A N S P O R T A T I O N
FLORENCE DIVISION
JANUARY 30, 2018

COLUMBIA SUB DIVISION BULLETIN 105

TO: T&E CREWS AND ALL CONCERNED
SUBJECT: TEMPORARY SUSPENSION OF SIGNAL SYSTEM
EFFECTIVE: 0800HRS, FEBRUARY 3, 2018

ITEM 1 - TC AND CP SIGNAL RULES ARE TEMPORARILY SUSPENDED FROM SERVICE ON ALL MAIN TRACKS AND SIDINGS AS FOLLOWS:

A. NORTHBOUND TRAINS

1. FROM BUT NOT INCLUDING THE NORTHWARD ABSOLUTE SIGNAL AT N. E. WOODFORD MP S 385.1 TO BUT NOT INCLUDING THE NORTHWARD ABSOLUTE SIGNAL AT MP 362.5 HOLDOUT MP S 362.5.
2. THE NORTHWARD ABSOLUTE SIGNAL AT N. E. WOODFORD MP S 385.1 GOVERNS MOVEMENT OVER THE POWER OPERATED SWITCH ONLY. NORTHBOUND TRAINS MUST HAVE BOTH A SIGNAL TO PROCEED AND EC-1 AUTHORITY FROM THE 'FF' TRAIN DISPATCHER AT JACKSONVILLE BEFORE PASSING THE NORTHWARD ABSOLUTE SIGNAL AT N. E. WOODFORD MP S 385.1.

B. SOUTHBOUND TRAINS

1. FROM BUT NOT INCLUDING THE SOUTHWARD ABSOLUTE SIGNAL AT MP 362.5 HOLDOUT MP S 362.5 TO BUT NOT INCLUDING THE SOUTHWARD ABSOLUTE SIGNAL AT N. E. WOODFORD MP S 385.1.
2. THE SOUTHWARD ABSOLUTE SIGNAL AT MP 362.5 HOLDOUT MP S 362.5 GOVERNS MOVEMENT INTO THE SIGNAL SUSPENSION ONLY. SOUTHBOUND TRAINS MUST HAVE BOTH A SIGNAL TO PROCEED AND EC-1 AUTHORITY FROM THE 'FF' TRAIN DISPATCHER AT JACKSONVILLE BEFORE PASSING THE SOUTHWARD ABSOLUTE SIGNAL AT MP 362.5 HOLDOUT MP S 362.5.

C. ALL TRAINS

1. ANY TRAIN ENTERING THIS SIGNAL SUSPENSION FROM ANY POINT MUST OBTAIN EC-1 AUTHORITY FROM THE TRAIN DISPATCHER.

ITEM 2 - METHOD OF OPERATION

A. BE GOVERNED BY OPERATING RULES 504.36 AND 504.37

- 1. PROVIDED EC-1 AUTHORITY IS GRANTED, IT WILL NOT BE NECESSARY FOR TRAINS TO STOP AT ABSOLUTE SIGNAL LOCATIONS AT:
S. E. NASSAU, N. E. NASSAU, RICHLAND HOLDOUT, S. E. DIXIANA, N. E. DIXIANA AND S. E. CAYCE YARD

B. AUTHORITY FOR MOVEMENT

BETWEEN LOCATION/MILEPOST	RULE IN EFFECT
N. E. WOODFORD MP S 385.1 AND MP 362.5 HOLDOUT MP S 362.5	505 (TWC-D)

ITEM 3 - SWITCHES

- A. THE POWER OPERATED SWITCHES AT S. E. NASSAU MP S 377.8, N. E. NASSAU MP S 376.5, S. E. DIXIANA MP S 366.5, N E. DIXIANA MP S 365.8 AND S. E. CAYCE YARD MP S 363.2 ARE SECURED IN HAND POSITION AND LINED FOR MOVEMENT ON THE MAIN TRACK. TRAINS ARE NOT REQUIRED TO STOP AND EXAMINE THESE SWITCHES BEFORE PASSING THESE LOCATIONS.
- B. ALL SWITCHES WITHIN THE LIMITS OF THE SIGNAL SUSPENSION WILL BE OPERATED IN ACCORDANCE WITH OPERATING RULES 401 AND 505.12 UNDER THE DIRECTION OF THE 'FF' TRAIN DISPATCHER AT JACKSONVILLE.

ITEM 4 - SPEEDS

- A. UNLESS OTHERWISE RESTRICTED, THE MAXIMUM AUTHORIZED SPEED IS 59 MPH FOR PASSENGER TRAINS AND 49 MPH FOR FREIGHT TRAINS BETWEEN N. E. WOODFORD MP S 385.1 AND MP 362.5 HOLDOUT MP S 362.5.
- B. UNLESS FURTHER RESTRICTED, THE MAXIMUM AUTHORIZED SPEED FOR ALL TRAINS MAKING DIVERGING MOVES THROUGH CROSSOVERS OR TURNOUTS WITHIN THE LIMITS OF THE SIGNAL SUSPENSION IS 15 MPH.

ITEM 5 - OTHER ITEMS

- A. UNLESS OTHERWISE RESTRICTED, ALL AUTOMATIC GRADE CROSSING WARNING DEVICES AND DEFECT DETECTORS WITHIN THE LIMITS OF THE SIGNAL SUSPENSION WILL BE OPERATIVE.

ISSUED BY DIVISION MANAGER HQ

C S X T R A N S P O R T A T I O N
FLORENCE DIVISION
JANUARY 30, 2018

COLUMBIA SUB DIVISION BULLETIN 106

TO: T&E CREWS AND ALL CONCERNED
SUBJECT: SIGNAL CHANGES
EFFECTIVE: 0759HRS, FEBRUARY 3, 2018

ITEM 1 - ABSOLUTE SIGNALS REMOVED FROM SERVICE AND NEW ABSOLUTE SIGNALS
PLACED IN SERVICE

- A. ALL NORTHWARD AND SOUTHWARD ABSOLUTE SIGNALS AT S. E. CAYCE
YARD MP S 363.2 ARE RETIRED AND REMOVED FROM SERVICE AND
REPLACED WITH NEW ABSOLUTE COLOR LIGHT SIGNALS.
- B. ALL NORTHWARD AND SOUTHWARD ABSOLUTE SIGNALS AT N. E. DIXIANA
MP S 365.8 ARE RETIRED AND REMOVED FROM SERVICE AND REPLACED
WITH NEW ABSOLUTE COLOR LIGHT SIGNALS.
- C. ALL NORTHWARD AND SOUTHWARD ABSOLUTE SIGNALS AT S. E. DIXIANA
MP S 366.5 ARE RETIRED AND REMOVED FROM SERVICE AND REPLACED
WITH NEW ABSOLUTE COLOR LIGHT SIGNALS.
- D. NEW BACK TO BACK NORTHWARD AND SOUTHWARD ABSOLUTE SIGNALS ARE
INSTALLED ON WEST SIDE OF MAIN TRACK AT RICHLAND HOLDOUT
AT MP S 369.7.
- E. THE SOUTHWARD ABSOLUTE SIGNAL ONLY AT N. E. NASSAU MP S 376.5
IS RETIRED AND REMOVED FROM SERVICE AND REPLACED WITH A NEW
ABSOLUTE COLOR LIGHT SIGNAL.
- F. ALL NORTHWARD AND SOUTHWARD ABSOLUTE SIGNALS AT S. E. NASSAU
MP S 377.8 ARE RETIRED AND REMOVED FROM SERVICE AND REPLACED
WITH NEW ABSOLUTE COLOR LIGHT SIGNALS.

ITEM 2 - INTERMEDIATE SIGNALS REMOVED FROM SERVICE AND NEW INTERMEDIATE SIGNALS PLACED IN SERVICE

- A. THE NORTHWARD AND SOUTHWARD INTERMEDIATE SIGNALS AT MP S 369.3 ARE RETIRED AND REMOVED FROM SERVICE.
- B. THE NORTHWARD AND SOUTHWARD INTERMEDIATE SIGNALS AT MP S 372.3 ARE RETIRED AND REMOVED FROM SERVICE AND REPLACED WITH NEW INTERMEDIATE BACK TO BACK COLOR LIGHT SIGNALS ON WEST SIDE OF MAIN TRACK AT NEW MILE POST LOCATION S 373.4.

ISSUED BY DIVISION MANAGER HQ

C S X T R A N S P O R T A T I O N
FLORENCE DIVISION
JANUARY 30, 2018

COLUMBIA SUB DIVISION BULLETIN 107

TO: T&E CREWS AND ALL CONCERNED
SUBJECT: TIMETABLE CHANGES
EFFECTIVE: 0759HRS, FEBRUARY 3, 2018

ITEM 1 - TIMETABLE CHANGES BY COLUMN

A. THAT PORTION OF THE COLUMBIA SUBDIVISION-C2 TIMETABLE,
EFFECTIVE TUESDAY, AUGUST 1, 2017 AT 0001 HOURS IS CHANGED
TO READ AS FOLLOWS:

1. MILE POST COLUMN

A. ADD REFERENCE TO MILE POST DESIGNATION FOR NEW CONTROL.
POINT RICHLAND HOLDOUT AT S 369.7.

2. STATION COLUMN

A. ADD NEW CONTROL POINT RICHLAND HOLDOUT AT MP S 369.7.

3. AUTHORITY FOR MOVEMENT COLUMN

A. 'CP' RULES NOW APPLY AT NEW CONTROL POINT RICHLAND
HOLDOUT AT MP S 369.7.

ISSUED BY DIVISION MANAGER HQ



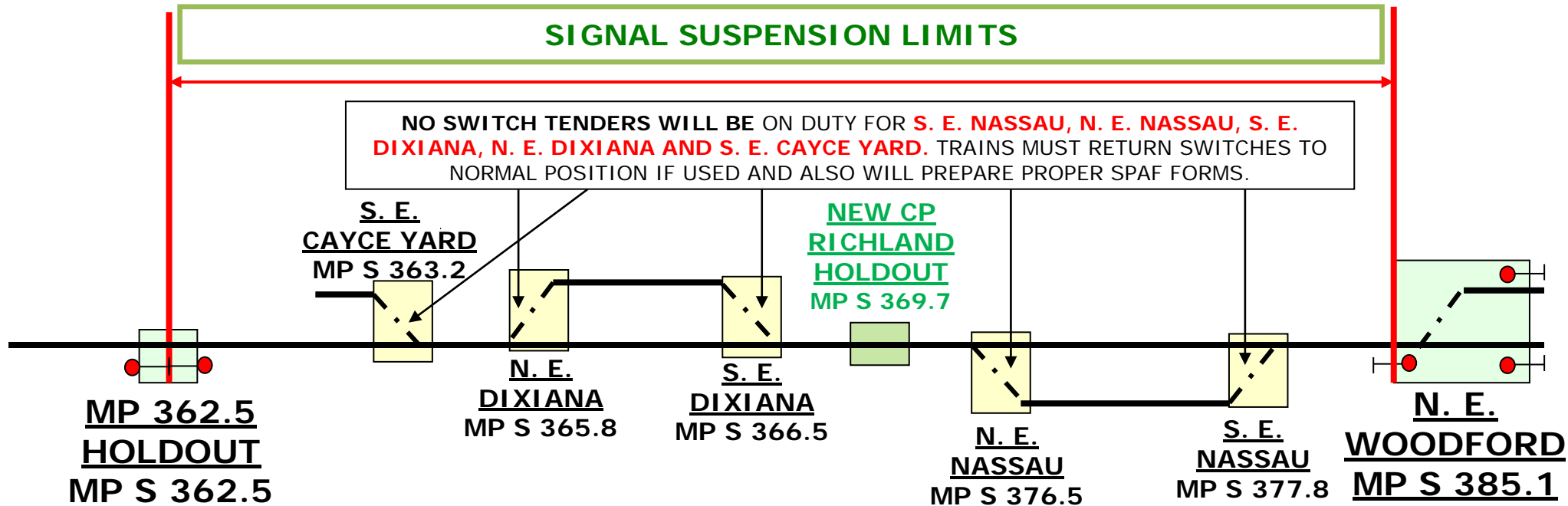
COLUMBIA SUBDIVISION SIGNAL SUSPENSION MAP

EFFECTIVE: 0800 HOURS, SATURDAY, FEBRUARY 3, 2018

TEMPORARY SUSPENSION BETWEEN N. E. WOODFORD AND MP 362.5 HOLDOUT

← NORTH

SOUTH →



***Don't take chances!
Remember, in case of doubt or uncertainty,
TAKE THE SAFE COURSE.***



COLUMBIA SUBDIVISION SIGNAL SUSPENSION CHECK LIST

EFFECTIVE: 0800 HOURS, SATURDAY, FEBRUARY 3, 2018
TEMPORARY SUSPENSION BETWEEN N. E. WOODFORD AND MP 362.5 HOLDOUT

NORTHBOUND TRAINS

- TRAINS MUST HAVE A SIGNAL OR PERMISSION BY THE STOP SIGNAL AT 'N. E. WOODFORD' AND 'EC-1 AUTHORITY' BEFORE ENTERING THE SIGNAL SUSPENSION.
 - NO** SWITCH TENDERS WILL BE ON DUTY FOR **S. E. NASSAU, N. E. NASSAU, S. E. DIXIANA, N. E. DIXIANA AND S. E. CAYCE YARD.** TRAINS MUST RETURN SWITCHES TO NORMAL POSITION IF USED AND ALSO WILL PREPARE PROPER FORMS.
 - TRAINS MUST APPROACH '**MP 362.5 HOLDOUT**' LOOKING FOR A SIGNAL AS THIS IS THE FIRST SIGNAL IN SERVICE LEAVING THE SUSPENSION.
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SOUTHBOUND TRAINS

- TRAINS MUST HAVE A SIGNAL OR PERMISSION BY THE STOP SIGNAL AT '**MP 362.5 HOLDOUT**' AND 'EC-1 AUTHORITY' BEFORE ENTERING THE SIGNAL SUSPENSION.
- NO** SWITCH TENDERS WILL BE ON DUTY FOR **S. E. NASSAU, N. E. NASSAU, S. E. DIXIANA, N. E. DIXIANA AND S. E. CAYCE YARD.** TRAINS MUST RETURN SWITCHES TO NORMAL POSITION IF USED AND ALSO WILL PREPARE PROPER FORMS.
- TRAINS MUST APPROACH '**N. E. WOODFORD**' LOOKING FOR A SIGNAL AS THIS IS THE FIRST SIGNAL IN SERVICE LEAVING THE SUSPENSION.

NOTE: NO TRAIN WILL ENTER THE LIMITS OF THIS SIGNAL SUSPENSION WITHOUT EC-1 AUTHORITY FROM THE DISPATCHER.

SIGNAL SUSPENSION JOB BRIEFING AID



DISCUSSION ITEMS, IN ADDITION TO THE DIVISION BULLETINS, SIGNAL SUSPENSION CHECKLIST, MAP OR OTHER DISCUSSION ITEMS DEEMED NECESSARY AND APPROPRIATE.

- TRAINS MUST NOT ENTER TWC-D TERRITORY UNLESS AUTHORIZED BY THE TRAIN DISPATCHER. LIMITS OF TWC-D AUTHORITY ARE DEFINED BY FORM EC-1 AND WILL BE CONVEYED IN ACCORDANCE WITH OPERATING [RULE 1009.3](#) (MANDATORY DIRECTIVES). AND ALSO REVIEW ENTIRE OPERATING [RULE SET 1009](#)
- THE ABBREVIATION 'EAS'-'WAS'-'SAS'-'NAS' MAY BE USED. WHEN WRITING EC-1 AUTHORITIES. [\(RULE 501.3\)](#)
'WAS' FOR WESTWARD ABSOLUTE SIGNAL/ 'EAS' FOR EASTWARD ABSOLUTE SIGNAL.
'SAS' FOR SOUTHWARD ABSOLUTE SIGNAL / 'NAS' FOR NORTHWARD ABSOLUTE SIGNAL
- WHEN REPEATING THE AUTHORITY IT IS BEST PRACTICE TO PRONOUNCE THE WORDS- "EASTWARD ABSOLUTE SIGNAL" ETC
- UNLESS OTHERWISE RESTRICTED, MAXIMUM SPEED WITHIN THE SIGNAL SUSPENSION IS 49 MPH FOR FREIGHT TRAINS AND 59 MPH FOR PASSENGER TRAINS. [\(RULE 300.5\)](#)
- WHEN TWC-D AUTHORITY IS AT A SWITCH, IT WILL APPLY AT THE CLEARANCE OR FOULING POINT [\(RULE 505.5\)](#)
- PROMPTLY RELEASE EC-1 TWC-D AUTHORITY WHEN YOUR TRAIN CLEARS THE LIMITS. REVIEW CSXT OPERATING [RULES 506.9, 506.10 & 506.11](#) ON REPORTING CLEAR OF TWC LIMITS.
- ANY TRAIN CREW REQUIRED TO HANDLE A MAIN TRACK SWITCH WITHIN THE LIMITS OF THE SIGNAL SUSPENSION MUST COMPLY WITH CSXT OPERATING RULE 401.4 AND THE CONDUCTOR MUST COMPLETE THE SWITCH POSITION AWARENESS FORM AS REQUIRED BY CSXT OPERATING [RULE 505.12](#)
- WHEN A SWITCH TENDER IS ON DUTY (PER BULLETIN) TRAINS MUST CONTACT THE SWITCH TENDER AND CONFIRM SWITCHES ARE LINED FOR INTENDED ROUTE.
- THERE MAY ALSO BE A [RULE 305 & 707](#) AUTHORITY (CONDITIONAL STOP- / WORKING LIMITS) IN EFFECT WITHIN THE LIMITS OF THE SIGNAL SUSPENSION. PERMISSION FROM A FOREMAN TO ENTER THE [RULE 305](#) LIMITS DOES NOT CONVEY TWC/DCS AUTHORITY NOR DOES TWC/DCS AUTHORITY CONVEY PERMISSION OF A FOREMAN TO ENTER LIMITS OF A [RULE 305 \(CONDITIONAL STOP\)](#).
- MAKE REQUIRED RADIO ANNOUNCEMENTS. REVIEW CSXT OPERATING. [RULES 503.9 & 503.10](#)
- CONDUCTORS REMIND ENGINEERS OF THE SIGNAL SUSPENSION NOT MORE THAN 5 MILES BUT NOT LESS THAN 2 MILES BEFORE REACHING THE SIGNAL SUSPENSION AS REQUIRED BY CSXT OPERATING [RULE 301.1](#). UPDATE JOB BRIEFINGS AS NECESSARY.
- SIGNALS WITHIN THIS SIGNAL SUSPENSION ARE SUSPENDED, HOWEVER, YOU MAY ENCOUNTER SIGNALS WITHIN THE SIGNAL SUSPENSION THAT MAY BE DARK OR THAT MAY BE ILLUMINATED, BUT THESE SIGNALS CONVEY NO AUTHORITY.
- UNLESS OTHERWISE RESTRICTED - SPEED THRU CROSS OVERS AND TURN OUTS IS NOT EXCEEDING 15 MPH
- S.P.A.F. MUST BE COMPLETED BY EMPLOYEE THAT HANDLES A SWITCH [RULE 505.12](#)
- DON'T TAKE CHANCES. IN CASE OF DOUBT OR UNCERTAINTY, TAKE THE SAFE COURSE, EVEN IF IT MEANS STOPPING THE MOVEMENT
- QUESTIONS ?