

DCA-11-FR-002
BNSF Coal Train – Work Train Collision
Red Oak, IA
April 17, 2011

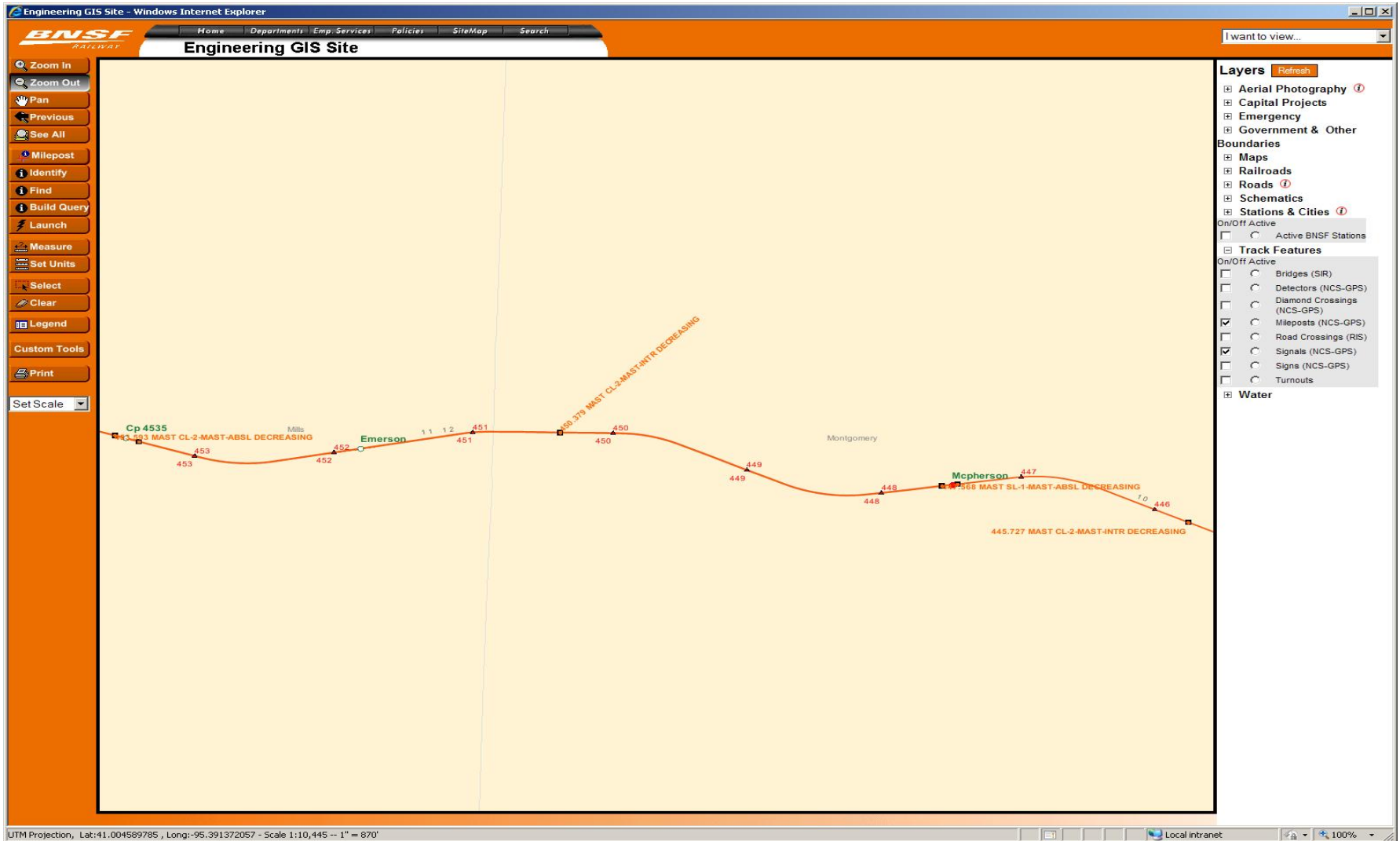
ATTACHMENT 27

NOC Screen Shots 4-17-11

Mcpherson Train Train

April 17, 2011

1 Intermediate Signal between CP4535 and McPherson



U BRGCRI5 15G Approaching CP 4535



U BRGCRI5 15G Approaching McPherson



U BRGRIC5 15G unoccupies OS at CP 4535

TRAIN MANAGEMENT AND DISPATCH SYSTEM - VIEW CLIENT (TMDS) - 2.0.87.12 - BNSF RAILWAY - (NOCTMDS-ADMIN41)

Control Zone Views Territory Views Options

(364) CRESTO3 - TERRITORY VIEW

458.0 CP 4580 453.5 CP 4535 447.5 MCPHERSON 443.3 RED OAK 436.7 CP 4367 428.9 CP 4289 425.5 CP 4255 422.2 NODAWAY 412.0 CP 4120 408.9 CP 4089 405.7 CP 4057 395.2 CP 3952 393.5 CRESTON

04-17-11 06:08:25 364 45 MARYOTT,JORDAN 1.0.27 TRACK 364231 UNOCCUPIED CP 4089:1 TK

PLAY BACK - (364-CRESTO3)

SEARCH

Start Date/Time: 03:23 4/17/2011

End Date/Time: 07:23 4/17/2011

Retrieve

NUMBER OF RECORDS FOUND - 1703

CONTROL

Play Pause Replay

Speed Control Step Reset

Close

Start

7:53 AM 4/17/2011

U BRGCRI5 15G at McPherson

TRAIN MANAGEMENT AND DISPATCH SYSTEM - VIEW CLIENT (TMDS) - 2.0.87.12 - BNSF RAILWAY - (NOCTMDS-ADMIN41)

Control Zone Views Territory Views Options

(364) CRESTO3 - TERRITORY VIEW

458.0 CP 4580 453.5 CP 4535 447.5 MCPHERSON 443.3 RED OAK 436.7 CP 4367 428.9 CP 4289

425.5 CP 4255 422.2 NODAWAY

TRN:(C CDMGAI0 05A)()(BNSF 6157)(EAST) (00000) (00:00) (0.0)
TRN:(U BRGCRI5 15G)()(BNSF 9470)(EAST) (00000) (00:00) (0.0)

04-17-11 06:17:29 364 45 MARYOTT,JORDAN 1.0.27 SWITCH 364250 IND-UNLOCKED CP 4089:2-SWITCH

PLAY BACK - (364-CRESTO3)

SEARCH

Start Date/Time
03:23 4/17/2011

End Date/Time
07:23 4/17/2011

Retrieve

NUMBER OF RECORDS FOUND - 1703

CONTROL

Play Pause Replay

Speed Control Step Reset

Close

Start 7:54 AM 4/17/2011

DS Lining EB at McPherson

TRAIN MANAGEMENT AND DISPATCH SYSTEM - VIEW CLIENT (TMDS) - 2.0.87.12 - BNSF RAILWAY - (NOCTMDS-ADMIN41)

Control Zone Views Territory Views Options

(364) CRESTO3 - TERRITORY VIEW

04-17-11 06:25:39 | 364 | 45 | MARYOTT,JORDAN | 1.0.27 | SIGNAL | 364113 | IND-CLEAR | MCPHERSON:E-SIGNAL

PLAY BACK - (364- CRESTO3)

SEARCH

Start Date/Time: 03:23 4/17/2011

End Date/Time: 07:23 4/17/2011

Retrieve

NUMBER OF RECORDS FOUND - 1703

CONTROL

Play Pause Replay

Speed Control Step Reset

Close

Start

7:56 AM 4/17/2011

C BTMCM0 26A leaving CP 4580



C BTMCNM0 26A approaching CP 4535

TRAIN MANAGEMENT AND DISPATCH SYSTEM - VIEW CLIENT (TMDS) - 2.0.87.12 - BNSF RAILWAY - (NOCTMDS-ADMIN41)

Control Zone Views Territory Views Options

(364) CRESTO3 - TERRITORY VIEW

458.0 CP 4580 453.5 CP 4535 447.5 MCPHERSON 443.3 RED OAK 436.7 CP 4367 428.9 CP 4289 425.5 CP 4255 422.2 NODAWAY 412.0 CP 4120 408.9 CP 4089 405.7 CP 4057 395.2 CP 3952 393.5 CRESTON

04-17-11 06:37:10 364 45 MARYOTT,JORDAN 1.0.27 TRAIN-ID C BTMCNM0 MOVE [364133]81E8DC60-C619-440A-B0FE-595E36245C2B[C B TMC]

PLAY BACK - (364-CRESTO3)

SEARCH

Start Date/Time 03:23 4/17/2011

End Date/Time 07:23 4/17/2011

Retrieve

NUMBER OF RECORDS FOUND - 1703

CONTROL

Play Pause Replay

Speed Control Step Reset

Close

Start 7:57 AM 4/17/2011

C BTMCNM0 26A at CP 4535

TRAIN MANAGEMENT AND DISPATCH SYSTEM - VIEW CLIENT (TMD5) - 2.0.87.12 - BNSF RAILWAY - (NOCTMDS-ADMIN41)

Control Zone Views Territory Views Options

(364) CRESTO3 - TERRITORY VIEW

458.0 CP 4580 453.5 CP 4535 447.5 MCPHERSON 443.3 RED OAK 436.7 CP 4367 428.9 CP 4289 425.5 CP 4255 422.2 NODAWAY 412.0 CP 4120 408.9 CP 4089 405.7 CP 4057 395.2 CP 3952 393.5 CRESTON

04-17-11 06:37:42 364 45 MARYOTT,JORDAN 1.0.27 SWITCH 364184 IND-UNLOCKED NODAWAY:SWITCH

PLAY BACK - (364-CRESTO3)

SEARCH

Start Date/Time
03:23 4/17/2011

End Date/Time
07:23 4/17/2011

Retrieve

NUMBER OF RECORDS FOUND - 1703

CONTROL

Play Pause Replay

Speed Control Step Reset

Close

7:58 AM 4/17/2011

Dispatcher requesting Westbound Signal at McPherson

TRAIN MANAGEMENT AND DISPATCH SYSTEM - VIEW CLIENT (TMDS) - 2.0.87.12 - BNSF RAILWAY - (NOCTMDS-ADMIN41)

Control Zone Views Territory Views Options

(364) CRESTO3 - TERRITORY VIEW

458.0 CP 4580 453.5 CP 4535 447.5 MCPHERSON 443.3 RED OAK 436.7 CP 4367 428.9 CP 4289 425.5 CP 4255 422.2 NODAWAY 412.0 CP 4120 408.9 CP 4089 405.7 CP 4057 395.2 CP 3952 393.5 CRESTON

04-17-11 06:39:08 364 45 MARYOTT,JORDAN 1.0.27 SIGNAL 364119 CTL-CLEAR MCPHERSON:W-SIGNAL

PLAY BACK - (364-CRESTO3)

SEARCH

Start Date/Time 03:23 4/17/2011

End Date/Time 07:23 4/17/2011

Retrieve

NUMBER OF RECORDS FOUND - 1703

CONTROL

Play Pause Replay

Speed Control Step Reset

Close

Start 7:58 AM 4/17/2011

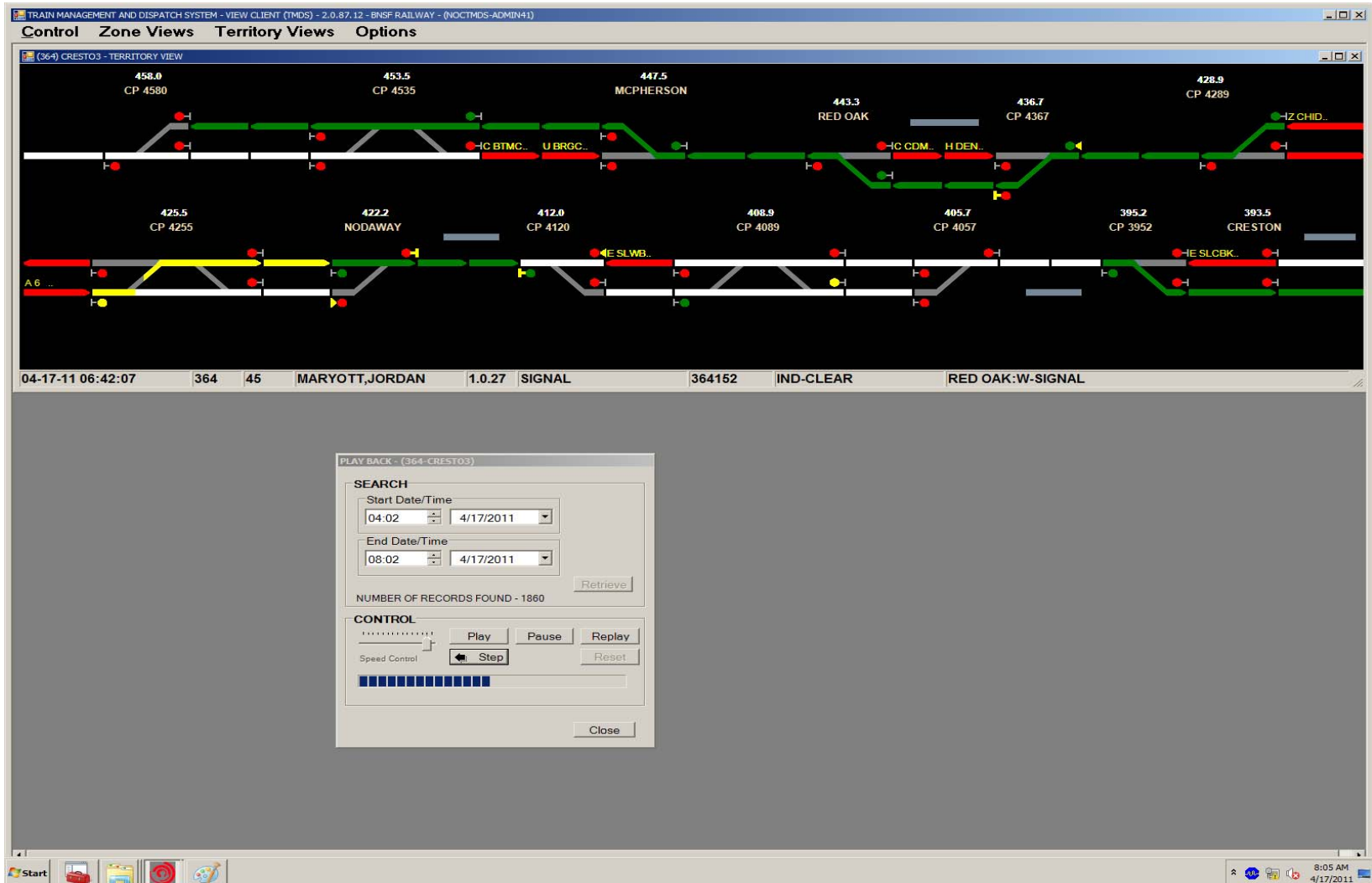
Westbound signal cleared at McPherson



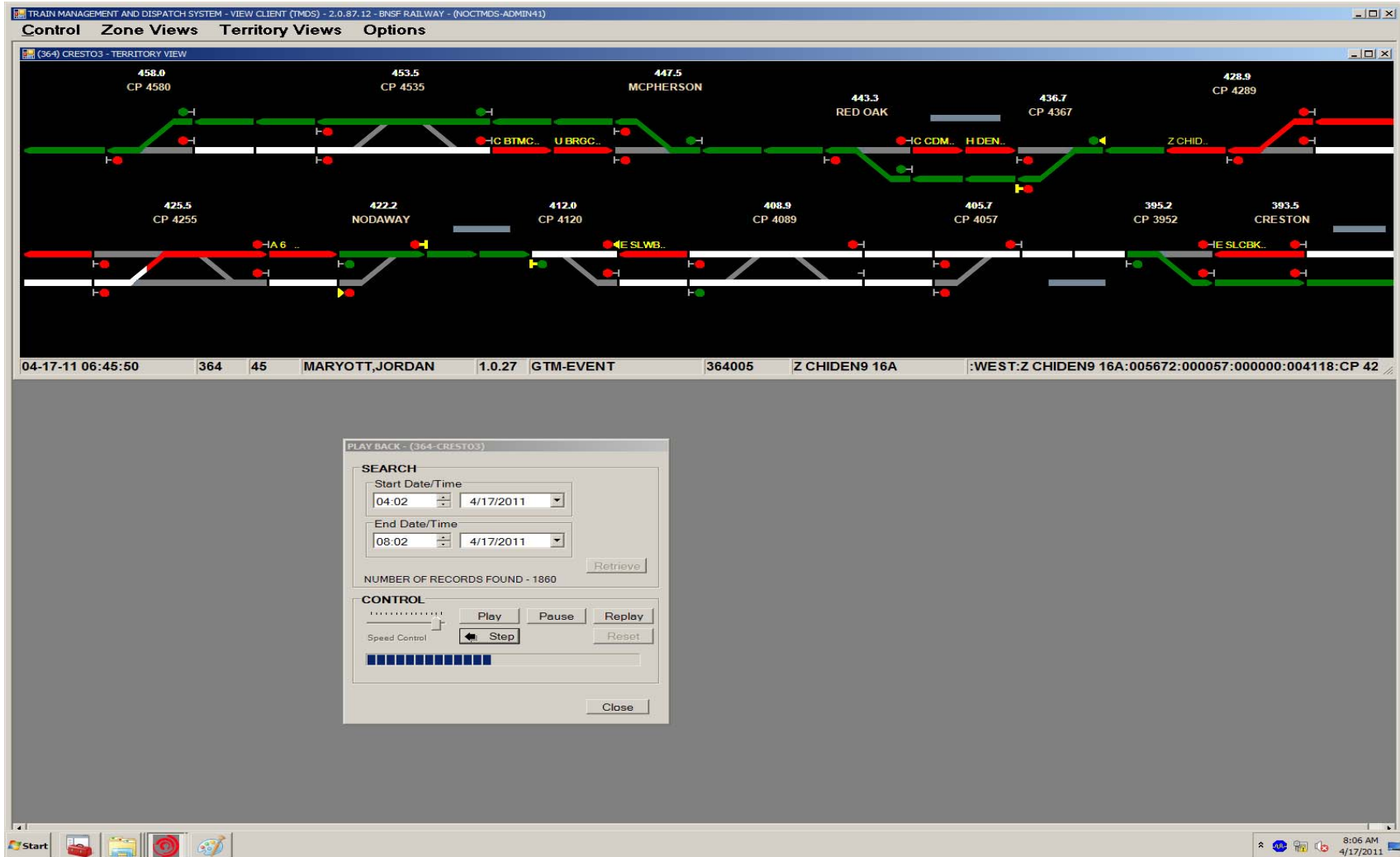
C BTMCNM0 26A unoccupied OS at CP 4535



Westbound route lined for Z train



Z train at CP 4289 taking Westbound route



C BTMCNM0 26A moving into same block at the U BRGCRI5 15G as McPherson

TRAIN MANAGEMENT AND DISPATCH SYSTEM - VIEW CLIENT (TMS) - 2.0.87.12 - BNSF RAILWAY - (NOCTMDS-ADMIN41)

Control Zone Views Territory Views Options

(364) CREST03 - TERRITORY VIEW

04-17-11 06:53:36 | 364 | 45 | MARYOTT,JORDAN | 1.0.27 | TRAIN-ID | C BTMCNM0 MOVE | |364144|81E8DC60-C619-440A-B0FE-595E36245C2B|C BTMCI

PLAY BACK - (364-CREST03)

SEARCH

Start Date/Time: 04-02 4/17/2011

End Date/Time: 08-02 4/17/2011

Retrieve

NUMBER OF RECORDS FOUND - 1860

CONTROL

Play Pause Replay

Speed Control

Step

Reset

Close

C BNTCNM0 26A now in same block as the U BRGCRI5 15G at McPherson

TRAIN MANAGEMENT AND DISPATCH SYSTEM - VIEW CLIENT (TMS) - 2.0.87.12 - BNSF RAILWAY - (NOCTMDS-ADMIN41)

Control Zone Views Territory Views Options

(364) CRESTO3 - TERRITORY VIEW

04-17-11 06:53:36 364 45 MARYOTT,JORDAN 1.0.27 TRACK 364138 UNOCCUPIED CP 4535:2EBK

PLAY BACK - (364-CRESTO3)

SEARCH

Start Date/Time
04:02 4/17/2011

End Date/Time
08:02 4/17/2011

Retrieve

NUMBER OF RECORDS FOUND - 1860

CONTROL

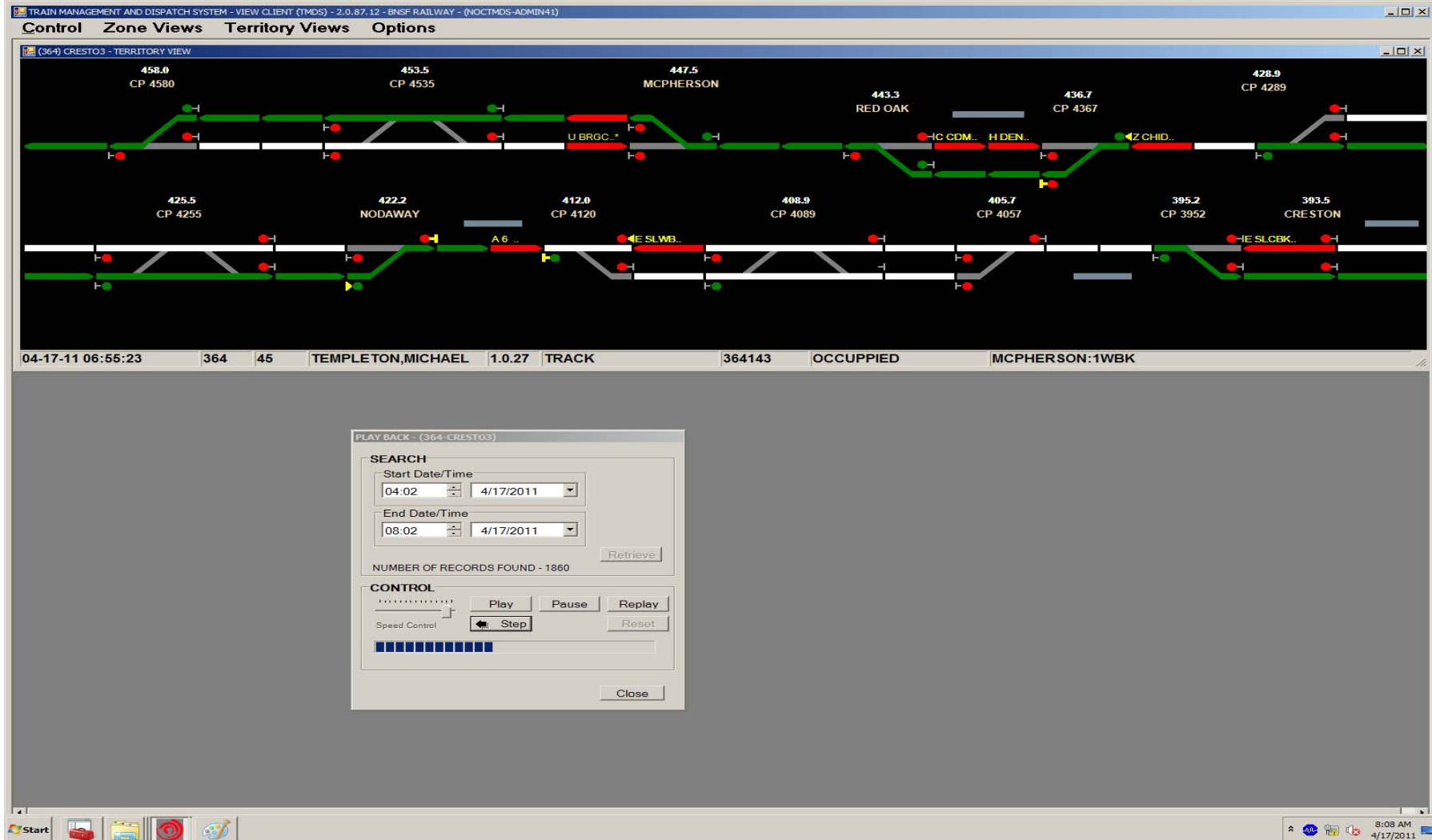
Play Pause Replay

Speed Control Step Reset

Close

Windows taskbar: Start, 8:07 AM, 4/17/2011

C BTMCNM0 26A hits U BRGCRI5 15G creating derailment and track occupancy on main 1 McPherson



After track occupancy is received on main 1 at McPherson then the WB signal indicates at stop.

