

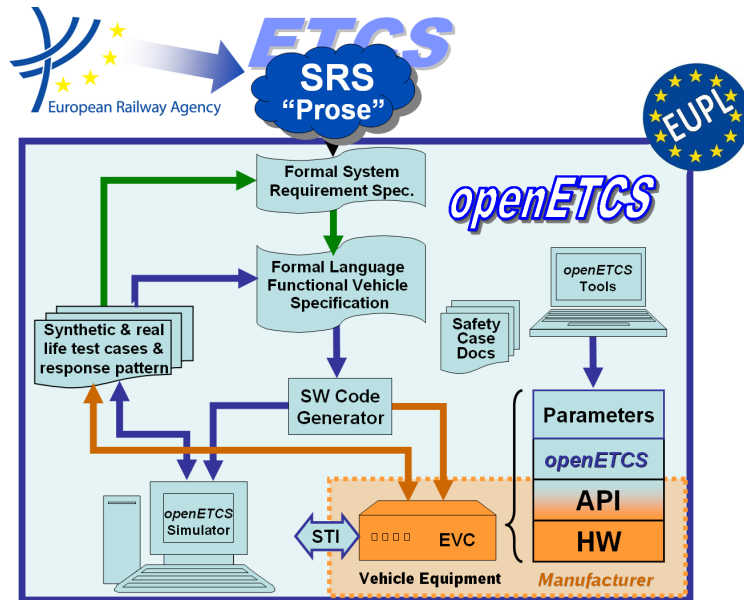
Work-Package 5: “Demonstrator”

M5.5: Main Tests Executed

Results of scenarios use to test openETCS EVC

Alexis Julin, Didier Weckmann, Matthieu Poirot

November 2015



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OETCS/WP5/M5.2
November 2015

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Results of scenarios use to test openETCS EVC

Document approbation

| Lead author: | Technical assessor: | Quality assessor: | Project lead: |
|------------------------|---------------------------|------------------------|---------------------------------|
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Description of work

Prepared for OpenETCS Project

Abstract: This document presents the results of use cases simulate with the test environment.

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Modification History

| Version | Section | Modification / Description | Author |
|---------|-----------|----------------------------|--------------|
| 0.1 | All parts | First draft | Alexis Julin |

Table of Contents

1 Introduction

This document describes the results of use cases run with test environment.

2 Scenario 1 : Use case 1, 2, 3, 4

```
-- RECORDER READY --
(0.00 s, 0.00 m) - LEVEL - L0 -> L2
(0.00 s, 0.00 m) - BRAKE - EB: OFF -> ON
(0.00 s, 0.00 m) - LRBG - Location = -139 m, Country Id = 426, Group Id =
244, Orientation = REVERSE
(0.00 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(0.20 s, 0.00 m) - TIU - RX: Power = ON
(0.25 s, 0.00 m) - MODE - No Power -> Stand By
( 0m, 0.255s[2015-11-19/12:49:00.55]) - Set new target old(0.00m/s, 0.0m, 0.0s,
D=0.0m) new(2147483647.00m/s, 2147483647.0m, 0.0s, D=2147483635.0m)
(0.26 s, 0.00 m) - BRAKE - EB: ON -> OFF
(0.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(0.81 s, 0.00 m) - TIU - RX: Cabin = OPEN
(1.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(2.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(3.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(4.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(5.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(6.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(6.66 s, 0.00 m) - MMI - RX: Entry of driver id
(6.76 s, 0.00 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF CONNECTION

(7.26 s, 0.00 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF CONNECTION

(7.31 s, 0.00 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF DATA
NID_MESSAGE = 155, content = 9B02800000B580000040
(7.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(7.61 s, 0.00 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF DATA
NID_MESSAGE = 32, content = 2002C00000B59FFFFFE43F
(7.66 s, 0.00 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF DATA
NID_MESSAGE = 159, content = 9F05400000BE40000040C0B4100000000000000000
(7.71 s, 0.00 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF DATA
NID_MESSAGE = 157, content = 9D06000000BF8000005000392D501E8022C0006000C004CC
```

(8.42 s, 0.00 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF DATA
NID_MESS_AGE = 41, content = 2902800000C18D501E9F

(8.42 s, 0.00 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF DATA
NID_MESS_AGE = 24, content = 1804400000C1CD501E87400E10A00C801F

(8.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(9.37 s, 0.00 m) - MMI - RX: Entry of train data

(9.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(10.17 s, 0.00 m) - MMI - RX: Validation of train data

(10.27 s, 0.00 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 136, content = 8806800000FF400000400102B5407A008B000180031018002660

(10.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(10.72 s, 0.00 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 24, content = 1802800000FFCD501E9F

(11.02 s, 0.00 m) - MMI - RX: Entry of train running number (Valid num)

(11.07 s, 0.00 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 129, content = 810A00000113400000400102B5407A008B0001800310180026616072123F

(11.12 s, 0.00 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 129, content = 810A00000113800000400102B5407A008B0001800310180026616072123F

(11.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(11.52 s, 0.00 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 8, content = 0803800001138D501E80000089BF

(11.72 s, 0.00 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 8, content = 080380000113CD501E80000089DF

(12.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(12.72 s, 0.00 m) - MMI - RX: Start of mission

(12.82 s, 0.00 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 132, content = 84068000013F4000004000815AA03D00458000C001880C001330

(13.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(14.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(15.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(16.23 s, 0.00 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 3, content = 03090000018B0D501E81E01093800003C180D805640001000204B19002A00

(16.38 s, 0.00 m) - MODE - Stand By -> Full Supervision

(16.43 s, 0.00 m) - MMI - TX: msg(0) = Entering FS(258)

(16.43 s, 0.00 m) - MMI - TX: Add System status msg = 'Entering FS'

(16.43 s, 0.00 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 136, content = 880680000199400000400102B5407A008B000180031018002060

(0m, 16.476s[2015-11-19/12:49:16.77]) - Set new target old(2147483647.00m/s,
2147483647.0m, 0.0s, D=2147483635.0m) new(0.00m/s, 1784.0m, 0.0s, D=1784.0m)

(16.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(16.53 s, 0.00 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m

(16.53 s, 0.00 m) - EOA - 1784m, 0km/h
 (16.78 s, 0.00 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 24, content = 18028000019A0D501E9F
 (17.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (17.53 s, 0.00 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (17.53 s, 0.00 m) - EOA - 1784m, 0km/h
 (18.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (18.53 s, 0.00 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (18.53 s, 0.00 m) - EOA - 1784m, 0km/h
 (19.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (19.53 s, 0.00 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (19.53 s, 0.00 m) - EOA - 1784m, 0km/h
 (20.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (20.53 s, 0.00 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (20.53 s, 0.00 m) - EOA - 1784m, 0km/h
 (21.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (21.53 s, 0.00 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (21.53 s, 0.00 m) - EOA - 1784m, 0km/h
 (22.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (22.53 s, 0.00 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (22.53 s, 0.00 m) - EOA - 1784m, 0km/h
 (22.84 s, 0.00 m) - DIRECTION - FORWARD
 (22.99 s, 0.01 m) - SPEED - front end location = 0 m, train speed = 1 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (22.99 s, 0.01 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (22.99 s, 0.01 m) - EOA - 1784m, 0km/h
 (23.39 s, 0.13 m) - SPEED - front end location = 0 m, train speed = 2 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (23.39 s, 0.13 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (23.39 s, 0.13 m) - EOA - 1784m, 0km/h
 (23.54 s, 0.21 m) - SPEED - front end location = 0 m, train speed = 2 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (23.54 s, 0.21 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (23.54 s, 0.21 m) - EOA - 1784m, 0km/h
 (23.79 s, 0.37 m) - SPEED - front end location = 0 m, train speed = 3 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (23.79 s, 0.37 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (23.79 s, 0.37 m) - EOA - 1784m, 0km/h
 (24.19 s, 0.72 m) - SPEED - front end location = 1 m, train speed = 4 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (24.19 s, 0.72 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (24.19 s, 0.72 m) - EOA - 1784m, 0km/h
 (24.54 s, 1.14 m) - SPEED - front end location = 1 m, train speed = 5 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (24.54 s, 1.14 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(24.54 s, 1.14 m) - EOA - 1784m, 0km/h
(24.94 s, 1.71 m) - SPEED - front end location = 2 m, train speed = 6 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(24.94 s, 1.71 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(24.94 s, 1.71 m) - EOA - 1784m, 0km/h
(25.34 s, 2.36 m) - SPEED - front end location = 2 m, train speed = 7 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(25.34 s, 2.36 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(25.34 s, 2.36 m) - EOA - 1784m, 0km/h
(25.54 s, 2.74 m) - SPEED - front end location = 3 m, train speed = 7 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(25.54 s, 2.74 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(25.54 s, 2.74 m) - EOA - 1784m, 0km/h
(25.74 s, 3.15 m) - SPEED - front end location = 3 m, train speed = 8 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(25.74 s, 3.15 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(25.74 s, 3.15 m) - EOA - 1784m, 0km/h
(26.14 s, 4.06 m) - SPEED - front end location = 4 m, train speed = 9 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(26.14 s, 4.06 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(26.14 s, 4.06 m) - EOA - 1784m, 0km/h
(26.49 s, 4.97 m) - SPEED - front end location = 5 m, train speed = 10 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(26.49 s, 4.97 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(26.49 s, 4.97 m) - EOA - 1784m, 0km/h
(26.54 s, 5.08 m) - SPEED - front end location = 5 m, train speed = 10 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(26.54 s, 5.08 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(26.54 s, 5.08 m) - EOA - 1784m, 0km/h
(26.89 s, 6.10 m) - SPEED - front end location = 6 m, train speed = 11 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(26.89 s, 6.10 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(26.89 s, 6.10 m) - EOA - 1784m, 0km/h
(27.29 s, 7.33 m) - SPEED - front end location = 7 m, train speed = 12 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(27.29 s, 7.33 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(27.29 s, 7.33 m) - EOA - 1784m, 0km/h
(27.54 s, 8.13 m) - SPEED - front end location = 8 m, train speed = 12 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(27.54 s, 8.13 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(27.54 s, 8.13 m) - EOA - 1784m, 0km/h
(27.69 s, 8.69 m) - SPEED - front end location = 9 m, train speed = 13 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(27.69 s, 8.69 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(27.69 s, 8.69 m) - EOA - 1784m, 0km/h
(28.09 s, 10.15 m) - SPEED - front end location = 10 m, train speed = 14 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(28.09 s, 10.15 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(28.09 s, 10.15 m) - EOA - 1784m, 0km/h
(28.49 s, 11.72 m) - SPEED - front end location = 12 m, train speed = 15 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(28.49 s, 11.72 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(28.49 s, 11.72 m) - EOA - 1784m, 0km/h
(28.54 s, 11.88 m) - SPEED - front end location = 12 m, train speed = 15 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(28.54 s, 11.88 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(28.54 s, 11.88 m) - EOA - 1784m, 0km/h
(28.89 s, 13.41 m) - SPEED - front end location = 13 m, train speed = 16 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(28.89 s, 13.41 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(28.89 s, 13.41 m) - EOA - 1784m, 0km/h
(29.29 s, 15.21 m) - SPEED - front end location = 15 m, train speed = 17 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(29.29 s, 15.21 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(29.29 s, 15.21 m) - EOA - 1784m, 0km/h
(29.54 s, 16.35 m) - SPEED - front end location = 16 m, train speed = 17 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(29.54 s, 16.35 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(29.54 s, 16.35 m) - EOA - 1784m, 0km/h
(29.69 s, 17.13 m) - SPEED - front end location = 17 m, train speed = 18 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(29.69 s, 17.13 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(29.69 s, 17.13 m) - EOA - 1784m, 0km/h
(30.09 s, 19.16 m) - SPEED - front end location = 19 m, train speed = 19 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(30.09 s, 19.16 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(30.09 s, 19.16 m) - EOA - 1784m, 0km/h
(30.50 s, 21.30 m) - SPEED - front end location = 21 m, train speed = 20 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(30.50 s, 21.30 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(30.50 s, 21.30 m) - EOA - 1784m, 0km/h
(30.55 s, 21.52 m) - SPEED - front end location = 22 m, train speed = 20 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(30.55 s, 21.52 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(30.55 s, 21.52 m) - EOA - 1784m, 0km/h
(30.90 s, 23.55 m) - SPEED - front end location = 24 m, train speed = 21 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(30.90 s, 23.55 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(30.90 s, 23.55 m) - EOA - 1784m, 0km/h
(31.30 s, 25.91 m) - SPEED - front end location = 26 m, train speed = 22 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(31.30 s, 25.91 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(31.30 s, 25.91 m) - EOA - 1784m, 0km/h
(31.55 s, 27.38 m) - SPEED - front end location = 27 m, train speed = 22 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(31.55 s, 27.38 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(31.55 s, 27.38 m) - EOA - 1784m, 0km/h
(31.70 s, 28.38 m) - SPEED - front end location = 28 m, train speed = 23 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(31.70 s, 28.38 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(31.70 s, 28.38 m) - EOA - 1784m, 0km/h

(32.00 s, 30.18 m) - BALISE - position = 30.2 m, content = 90 02 FF B5 40
7A FF FF

(32.10 s, 30.84 m) - SPEED - front end location = 31 m, train speed = 24 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(32.10 s, 30.84 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(32.10 s, 30.84 m) - EOA - 1784m, 0km/h

(32.50 s, 33.53 m) - SPEED - front end location = 34 m, train speed = 25 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(32.50 s, 33.53 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(32.50 s, 33.53 m) - EOA - 1784m, 0km/h

(32.55 s, 33.94 m) - SPEED - front end location = 34 m, train speed = 25 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(32.55 s, 33.94 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(32.55 s, 33.94 m) - EOA - 1784m, 0km/h

(32.60 s, 34.22 m) - BALISE - position = 34.2 m, content = 90 13 7F B5 40
7A FF FF

(32.65 s, 34.64 m) - LRBG - Location = 30 m, Country Id = 426, Group Id =
245, Orientation = NOMINAL

(32.70 s, 34.91 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 136, content = 880680000330000000400102B5407A8004500180031018011060

(32.90 s, 36.32 m) - SPEED - front end location = 36 m, train speed = 26 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(32.90 s, 36.32 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(32.90 s, 36.32 m) - EOA - 1784m, 0km/h

(33.10 s, 37.77 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 24, content = 180280000330CD501EBF

(33.30 s, 39.24 m) - SPEED - front end location = 39 m, train speed = 27 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(33.30 s, 39.24 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(33.30 s, 39.24 m) - EOA - 1784m, 0km/h

(33.55 s, 41.19 m) - SPEED - front end location = 41 m, train speed = 27 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(33.55 s, 41.19 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(33.55 s, 41.19 m) - EOA - 1784m, 0km/h

(33.60 s, 41.19 m) - MMI - TX: remove text msg (0)

(33.60 s, 41.19 m) - MMI - TX: Remove System status msg = 'Entering FS'

(33.70 s, 42.25 m) - SPEED - front end location = 42 m, train speed = 28 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(33.70 s, 42.25 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(33.70 s, 42.25 m) - EOA - 1784m, 0km/h

(34.10 s, 45.37 m) - SPEED - front end location = 45 m, train speed = 29 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(34.10 s, 45.37 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(34.10 s, 45.37 m) - EOA - 1784m, 0km/h

(34.50 s, 48.62 m) - SPEED - front end location = 49 m, train speed = 30 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(34.50 s, 48.62 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(34.50 s, 48.62 m) - EOA - 1784m, 0km/h

(34.95 s, 52.50 m) - SPEED - front end location = 53 m, train speed = 31 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(34.95 s, 52.50 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(34.95 s, 52.50 m) - EOA - 1784m, 0km/h
(35.35 s, 55.97 m) - SPEED - front end location = 56 m, train speed = 32 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(35.35 s, 55.97 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(35.35 s, 55.97 m) - EOA - 1784m, 0km/h
(35.50 s, 57.21 m) - SPEED - front end location = 57 m, train speed = 32 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(35.50 s, 57.21 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(35.50 s, 57.21 m) - EOA - 1784m, 0km/h
(35.75 s, 59.56 m) - SPEED - front end location = 60 m, train speed = 33 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(35.75 s, 59.56 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(35.75 s, 59.56 m) - EOA - 1784m, 0km/h
(36.15 s, 63.25 m) - SPEED - front end location = 63 m, train speed = 34 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(36.15 s, 63.25 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(36.15 s, 63.25 m) - EOA - 1784m, 0km/h
(36.50 s, 66.48 m) - SPEED - front end location = 66 m, train speed = 34 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(36.50 s, 66.48 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(36.50 s, 66.48 m) - EOA - 1784m, 0km/h
(36.55 s, 67.05 m) - SPEED - front end location = 67 m, train speed = 35 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(36.55 s, 67.05 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(36.55 s, 67.05 m) - EOA - 1784m, 0km/h
(37.05 s, 71.37 m) - SPEED - front end location = 71 m, train speed = 36 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(37.05 s, 71.37 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(37.05 s, 71.37 m) - EOA - 1784m, 0km/h
(37.45 s, 75.40 m) - SPEED - front end location = 75 m, train speed = 37 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(37.45 s, 75.40 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(37.45 s, 75.40 m) - EOA - 1784m, 0km/h
(37.50 s, 76.42 m) - SPEED - front end location = 76 m, train speed = 37 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(37.50 s, 76.42 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(37.50 s, 76.42 m) - EOA - 1784m, 0km/h
(37.81 s, 79.53 m) - SPEED - front end location = 80 m, train speed = 38 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(37.81 s, 79.53 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(37.81 s, 79.53 m) - EOA - 1784m, 0km/h
(38.21 s, 83.78 m) - SPEED - front end location = 84 m, train speed = 39 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(38.21 s, 83.78 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(38.21 s, 83.78 m) - EOA - 1784m, 0km/h
(38.51 s, 87.04 m) - SPEED - front end location = 87 m, train speed = 39 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(38.51 s, 87.04 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(38.51 s, 87.04 m) - EOA - 1784m, 0km/h
(38.66 s, 88.59 m) - SPEED - front end location = 89 m, train speed = 40 km/h
(P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(38.66 s, 88.59 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (38.66 s, 88.59 m) - EOA - 1784m, 0km/h
 (39.06 s, 93.05 m) - SPEED - front end location = 93 m, train speed = 41 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (39.06 s, 93.05 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (39.06 s, 93.05 m) - EOA - 1784m, 0km/h
 (39.46 s, 97.63 m) - SPEED - front end location = 98 m, train speed = 42 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (39.46 s, 97.63 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (39.46 s, 97.63 m) - EOA - 1784m, 0km/h
 (39.51 s, 98.32 m) - SPEED - front end location = 98 m, train speed = 42 km/h
 (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (39.51 s, 98.32 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (39.51 s, 98.32 m) - EOA - 1784m, 0km/h
 (39.96 s, 103.51 m) - SPEED - front end location = 104 m, train speed = 43
 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (39.96 s, 103.51 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (39.96 s, 103.51 m) - EOA - 1784m, 0km/h
 (40.31 s, 107.86 m) - SPEED - front end location = 108 m, train speed = 44
 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (40.31 s, 107.86 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (40.31 s, 107.86 m) - EOA - 1784m, 0km/h
 (40.51 s, 110.31 m) - SPEED - front end location = 110 m, train speed = 44
 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (40.51 s, 110.31 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (40.51 s, 110.31 m) - EOA - 1784m, 0km/h
 (40.71 s, 112.79 m) - SPEED - front end location = 113 m, train speed = 45
 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (40.71 s, 112.79 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (40.71 s, 112.79 m) - EOA - 1784m, 0km/h
 (41.11 s, 117.81 m) - SPEED - front end location = 118 m, train speed = 46
 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (41.11 s, 117.81 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (41.11 s, 117.81 m) - EOA - 1784m, 0km/h
 (41.51 s, 122.94 m) - SPEED - front end location = 123 m, train speed = 46
 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (41.51 s, 122.94 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (41.51 s, 122.94 m) - EOA - 1784m, 0km/h
 (41.56 s, 123.46 m) - SPEED - front end location = 123 m, train speed = 47
 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (41.56 s, 123.46 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (41.56 s, 123.46 m) - EOA - 1784m, 0km/h
 (41.96 s, 128.71 m) - SPEED - front end location = 129 m, train speed = 48
 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (41.96 s, 128.71 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (41.96 s, 128.71 m) - EOA - 1784m, 0km/h
 (42.41 s, 134.88 m) - BALISE - position = 134.6 m, content = 90 13 7F B5 40
 7B FF FF
 (42.46 s, 135.42 m) - SPEED - front end location = 135 m, train speed = 49
 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (42.46 s, 135.42 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(42.46 s, 135.42 m) - EOA - 1784m, 0km/h
 (42.51 s, 136.24 m) - SPEED - front end location = 136 m, train speed = 49 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (42.51 s, 136.24 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (42.51 s, 136.24 m) - EOA - 1784m, 0km/h
 (42.71 s, 138.97 m) - BALISE - position = 138.7 m, content = 90 02 FF B5 40 7B FF FF
 (42.76 s, 139.52 m) - LRBG - Location = 139 m, Country Id = 426, Group Id = 247, Orientation = REVERSE
 (42.81 s, 140.34 m) - SPEED - front end location = 140 m, train speed = 50 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (42.81 s, 140.34 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (42.81 s, 140.34 m) - EOA - 1784m, 0km/h
 (42.86 s, 140.34 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESSA_GE = 136, content = 88068000042E400000400102B5407B8001000180031018024060
 (43.26 s, 145.92 m) - SPEED - front end location = 146 m, train speed = 51 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (43.26 s, 145.92 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (43.26 s, 145.92 m) - EOA - 1784m, 0km/h
 (43.26 s, 146.48 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESSA_GE = 24, content = 18028000042F0D501EFF
 (43.51 s, 149.31 m) - SPEED - front end location = 149 m, train speed = 51 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (43.51 s, 150.16 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (43.51 s, 150.16 m) - EOA - 1784m, 0km/h
 (43.66 s, 152.16 m) - SPEED - front end location = 152 m, train speed = 52 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (43.66 s, 152.16 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (43.66 s, 152.16 m) - EOA - 1784m, 0km/h
 (44.11 s, 158.56 m) - SPEED - front end location = 159 m, train speed = 53 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (44.11 s, 158.56 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (44.11 s, 158.56 m) - EOA - 1784m, 0km/h
 (44.51 s, 164.48 m) - SPEED - front end location = 164 m, train speed = 53 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (44.51 s, 164.48 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (44.51 s, 164.48 m) - EOA - 1784m, 0km/h
 (44.56 s, 165.37 m) - SPEED - front end location = 165 m, train speed = 54 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (44.56 s, 165.37 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (44.56 s, 165.37 m) - EOA - 1784m, 0km/h
 (44.96 s, 171.42 m) - SPEED - front end location = 171 m, train speed = 55 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (44.96 s, 171.42 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (44.96 s, 171.42 m) - EOA - 1784m, 0km/h
 (45.37 s, 177.56 m) - SPEED - front end location = 178 m, train speed = 56 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (45.37 s, 177.56 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (45.37 s, 177.56 m) - EOA - 1784m, 0km/h
 (45.52 s, 179.73 m) - SPEED - front end location = 180 m, train speed = 56 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(45.52 s, 179.73 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (45.52 s, 179.73 m) - EOA - 1784m, 0km/h
 (45.82 s, 184.43 m) - SPEED - front end location = 184 m, train speed = 57 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (45.82 s, 184.43 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (45.82 s, 184.43 m) - EOA - 1784m, 0km/h
 (46.27 s, 191.77 m) - SPEED - front end location = 192 m, train speed = 58 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (46.27 s, 191.77 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (46.27 s, 191.77 m) - EOA - 1784m, 0km/h
 (46.52 s, 195.65 m) - SPEED - front end location = 196 m, train speed = 58 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (46.52 s, 195.65 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (46.52 s, 195.65 m) - EOA - 1784m, 0km/h
 (46.67 s, 198.25 m) - SPEED - front end location = 198 m, train speed = 59 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (46.67 s, 198.25 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (46.67 s, 198.25 m) - EOA - 1784m, 0km/h
 (47.12 s, 205.47 m) - SPEED - front end location = 205 m, train speed = 60 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (47.12 s, 205.47 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (47.12 s, 205.47 m) - EOA - 1784m, 0km/h
 (47.52 s, 212.17 m) - SPEED - front end location = 212 m, train speed = 61 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (47.52 s, 212.17 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (47.52 s, 212.17 m) - EOA - 1784m, 0km/h
 (47.97 s, 220.01 m) - SPEED - front end location = 220 m, train speed = 62 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (47.97 s, 220.01 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (47.97 s, 220.01 m) - EOA - 1784m, 0km/h
 (48.47 s, 228.70 m) - SPEED - front end location = 229 m, train speed = 63 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (48.47 s, 228.70 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (48.47 s, 228.70 m) - EOA - 1784m, 0km/h
 (48.52 s, 229.40 m) - SPEED - front end location = 229 m, train speed = 63 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (48.52 s, 229.40 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (48.52 s, 229.40 m) - EOA - 1784m, 0km/h
 (48.82 s, 234.67 m) - SPEED - front end location = 235 m, train speed = 64 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (48.82 s, 234.67 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (48.82 s, 234.67 m) - EOA - 1784m, 0km/h
 (49.27 s, 242.86 m) - SPEED - front end location = 243 m, train speed = 65 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (49.27 s, 242.86 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (49.27 s, 242.86 m) - EOA - 1784m, 0km/h
 (49.52 s, 247.20 m) - SPEED - front end location = 247 m, train speed = 65 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (49.52 s, 247.20 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (49.52 s, 247.20 m) - EOA - 1784m, 0km/h

(49.72 s, 250.86 m) - SPEED - front end location = 251 m, train speed = 66 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(49.72 s, 250.86 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(49.72 s, 250.86 m) - EOA - 1784m, 0km/h
(50.17 s, 259.33 m) - SPEED - front end location = 259 m, train speed = 67 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(50.17 s, 259.33 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(50.17 s, 259.33 m) - EOA - 1784m, 0km/h
(50.52 s, 265.68 m) - SPEED - front end location = 266 m, train speed = 67 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(50.52 s, 265.68 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(50.52 s, 265.68 m) - EOA - 1784m, 0km/h
(50.57 s, 266.81 m) - SPEED - front end location = 267 m, train speed = 68 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(50.57 s, 266.81 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(50.57 s, 266.81 m) - EOA - 1784m, 0km/h
(51.02 s, 275.17 m) - SPEED - front end location = 275 m, train speed = 69 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(51.02 s, 275.17 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(51.02 s, 275.17 m) - EOA - 1784m, 0km/h
(51.47 s, 283.62 m) - SPEED - front end location = 284 m, train speed = 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(51.47 s, 283.62 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(51.47 s, 283.62 m) - EOA - 1784m, 0km/h
(51.52 s, 284.78 m) - SPEED - front end location = 285 m, train speed = 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(51.52 s, 284.78 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(51.52 s, 284.78 m) - EOA - 1784m, 0km/h
(51.92 s, 292.62 m) - SPEED - front end location = 293 m, train speed = 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(51.92 s, 292.62 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(51.92 s, 292.62 m) - EOA - 1784m, 0km/h
(52.37 s, 301.35 m) - SPEED - front end location = 301 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(52.37 s, 301.35 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(52.37 s, 301.35 m) - EOA - 1784m, 0km/h
(52.53 s, 304.54 m) - SPEED - front end location = 305 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(52.53 s, 304.54 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(52.53 s, 304.54 m) - EOA - 1784m, 0km/h
(52.78 s, 309.38 m) - SPEED - front end location = 309 m, train speed = 73 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(52.78 s, 309.38 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(52.78 s, 309.38 m) - EOA - 1784m, 0km/h
(53.23 s, 318.74 m) - SPEED - front end location = 319 m, train speed = 74 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(53.23 s, 318.74 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(53.23 s, 318.74 m) - EOA - 1784m, 0km/h
(53.53 s, 324.90 m) - SPEED - front end location = 325 m, train speed = 74 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(53.53 s, 324.90 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(53.53 s, 324.90 m) - EOA - 1784m, 0km/h
(53.68 s, 327.81 m) - SPEED - front end location = 328 m, train speed = 75 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(53.68 s, 327.81 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(53.68 s, 327.81 m) - EOA - 1784m, 0km/h
(54.13 s, 337.41 m) - SPEED - front end location = 337 m, train speed = 76 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(54.13 s, 337.41 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(54.13 s, 337.41 m) - EOA - 1784m, 0km/h
(54.53 s, 345.88 m) - SPEED - front end location = 346 m, train speed = 76 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(54.53 s, 345.88 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(54.53 s, 345.88 m) - EOA - 1784m, 0km/h
(54.58 s, 346.75 m) - SPEED - front end location = 347 m, train speed = 77 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(54.58 s, 346.75 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(54.58 s, 346.75 m) - EOA - 1784m, 0km/h
(55.03 s, 356.63 m) - SPEED - front end location = 357 m, train speed = 78 km/h (P = 156 km/h, W = 162 km/h, SBI = 167 km/h, EBI = 170 km/h)
(55.03 s, 356.63 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(55.03 s, 356.63 m) - EOA - 1784m, 0km/h
(55.48 s, 366.18 m) - SPEED - front end location = 366 m, train speed = 79 km/h (P = 156 km/h, W = 161 km/h, SBI = 167 km/h, EBI = 170 km/h)
(55.48 s, 366.18 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(55.48 s, 366.18 m) - EOA - 1784m, 0km/h
(55.53 s, 367.49 m) - SPEED - front end location = 367 m, train speed = 79 km/h (P = 156 km/h, W = 161 km/h, SBI = 167 km/h, EBI = 170 km/h)
(55.53 s, 367.49 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(55.53 s, 367.49 m) - EOA - 1784m, 0km/h
(55.93 s, 376.31 m) - SPEED - front end location = 376 m, train speed = 80 km/h (P = 155 km/h, W = 160 km/h, SBI = 166 km/h, EBI = 169 km/h)
(55.93 s, 376.31 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(55.93 s, 376.31 m) - EOA - 1784m, 0km/h
(56.38 s, 386.14 m) - SPEED - front end location = 386 m, train speed = 81 km/h (P = 154 km/h, W = 160 km/h, SBI = 166 km/h, EBI = 168 km/h)
(56.38 s, 386.14 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(56.38 s, 386.14 m) - EOA - 1784m, 0km/h
(56.53 s, 389.73 m) - SPEED - front end location = 390 m, train speed = 81 km/h (P = 154 km/h, W = 160 km/h, SBI = 165 km/h, EBI = 168 km/h)
(56.53 s, 389.73 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(56.53 s, 389.73 m) - EOA - 1784m, 0km/h
(56.83 s, 396.53 m) - SPEED - front end location = 397 m, train speed = 82 km/h (P = 154 km/h, W = 159 km/h, SBI = 165 km/h, EBI = 168 km/h)
(56.83 s, 396.53 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(56.83 s, 396.53 m) - EOA - 1784m, 0km/h
(57.28 s, 406.61 m) - SPEED - front end location = 407 m, train speed = 83 km/h (P = 153 km/h, W = 159 km/h, SBI = 164 km/h, EBI = 167 km/h)
(57.28 s, 406.61 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
(57.28 s, 406.61 m) - EOA - 1784m, 0km/h
(57.53 s, 412.62 m) - SPEED - front end location = 413 m, train speed = 83 km/h (P = 153 km/h, W = 158 km/h, SBI = 164 km/h, EBI = 167 km/h)

(57.53 s, 412.62 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (57.53 s, 412.62 m) - EOA - 1784m, 0km/h
 (57.73 s, 417.25 m) - SPEED - front end location = 417 m, train speed = 84 km/h (P = 152 km/h, W = 158 km/h, SBI = 164 km/h, EBI = 166 km/h)
 (57.73 s, 417.25 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (57.73 s, 417.25 m) - EOA - 1784m, 0km/h
 (58.18 s, 427.56 m) - SPEED - front end location = 428 m, train speed = 85 km/h (P = 152 km/h, W = 157 km/h, SBI = 163 km/h, EBI = 166 km/h)
 (58.18 s, 427.56 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (58.18 s, 427.56 m) - EOA - 1784m, 0km/h
 (58.53 s, 434.63 m) - SPEED - front end location = 435 m, train speed = 85 km/h (P = 151 km/h, W = 157 km/h, SBI = 162 km/h, EBI = 165 km/h)
 (58.53 s, 436.08 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (58.53 s, 436.08 m) - EOA - 1784m, 0km/h
 (58.68 s, 439.40 m) - SPEED - front end location = 439 m, train speed = 86 km/h (P = 151 km/h, W = 157 km/h, SBI = 162 km/h, EBI = 165 km/h)
 (58.68 s, 439.40 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (58.68 s, 439.40 m) - EOA - 1784m, 0km/h
 (58.78 s, 440.83 m) - BALISE - position = 441.3 m, content = 90 02 FF B5 40 7C 7F FF
 (58.88 s, 443.22 m) - BALISE - position = 443.7 m, content = 90 13 7F B5 40 7C 7F FF
 (58.93 s, 444.18 m) - LRBG - Location = 441 m, Country Id = 426, Group Id = 248, Orientation = NOMINAL
 (58.98 s, 446.57 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 136, content = 8806800005C1400000400102B5407C0004500180031018045060
 (59.08 s, 448.97 m) - SPEED - front end location = 449 m, train speed = 87 km/h (P = 150 km/h, W = 156 km/h, SBI = 162 km/h, EBI = 164 km/h)
 (59.08 s, 448.97 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (59.08 s, 448.97 m) - EOA - 1784m, 0km/h
 (59.38 s, 455.27 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 24, content = 1802800005C20D501F1F
 (59.53 s, 458.69 m) - SPEED - front end location = 459 m, train speed = 87 km/h (P = 150 km/h, W = 155 km/h, SBI = 161 km/h, EBI = 164 km/h)
 (59.53 s, 458.69 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (59.53 s, 458.69 m) - EOA - 1784m, 0km/h
 (59.63 s, 461.14 m) - SPEED - front end location = 461 m, train speed = 88 km/h (P = 150 km/h, W = 155 km/h, SBI = 161 km/h, EBI = 164 km/h)
 (59.63 s, 461.14 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (59.63 s, 461.14 m) - EOA - 1784m, 0km/h
 (60.09 s, 471.94 m) - SPEED - front end location = 472 m, train speed = 89 km/h (P = 149 km/h, W = 154 km/h, SBI = 160 km/h, EBI = 163 km/h)
 (60.09 s, 471.94 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (60.09 s, 471.94 m) - EOA - 1784m, 0km/h
 (60.54 s, 483.35 m) - SPEED - front end location = 483 m, train speed = 90 km/h (P = 148 km/h, W = 154 km/h, SBI = 159 km/h, EBI = 162 km/h)
 (60.54 s, 483.35 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m
 (60.54 s, 483.35 m) - EOA - 1784m, 0km/h
 (60.89 s, 491.93 m) - BALISE - position = 492.9 m, content = 90 02 FF B5 40 7C E2 50 0C 3F FF

(60.94 s, 494.44 m) - SPEED - front end location = 494 m, train speed = 91 km/h (P = 147 km/h, W = 153 km/h, SBI = 159 km/h, EBI = 161 km/h)

(60.94 s, 494.44 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(60.94 s, 494.44 m) - EOA - 1784m, 0km/h

(61.09 s, 496.96 m) - BALISE - position = 498.0 m, content = 90 13 7F B5 40 7C E2 50 0C 3F FF

(61.14 s, 498.47 m) - LRBG - Location = 493 m, Country Id = 426, Group Id = 249, Orientation = NOMINAL

(61.24 s, 501.00 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 136, content = 8806800005F9800000400102B5407C8007500180031018049060

(61.44 s, 506.08 m) - SPEED - front end location = 506 m, train speed = 92 km/h (P = 147 km/h, W = 152 km/h, SBI = 158 km/h, EBI = 161 km/h)

(61.44 s, 506.08 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(61.44 s, 506.08 m) - EOA - 1784m, 0km/h

(61.54 s, 508.65 m) - SPEED - front end location = 509 m, train speed = 92 km/h (P = 147 km/h, W = 152 km/h, SBI = 158 km/h, EBI = 161 km/h)

(61.54 s, 508.65 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(61.54 s, 508.65 m) - EOA - 1784m, 0km/h

(61.69 s, 512.22 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 24, content = 1802800005FA8D501F3F

(61.94 s, 518.92 m) - SPEED - front end location = 519 m, train speed = 93 km/h (P = 146 km/h, W = 151 km/h, SBI = 157 km/h, EBI = 160 km/h)

(61.94 s, 518.92 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(61.94 s, 519.43 m) - EOA - 1784m, 0km/h

(62.44 s, 532.92 m) - SPEED - front end location = 533 m, train speed = 94 km/h (P = 145 km/h, W = 151 km/h, SBI = 156 km/h, EBI = 159 km/h)

(62.44 s, 532.92 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(62.44 s, 532.92 m) - EOA - 1784m, 0km/h

(62.54 s, 535.52 m) - SPEED - front end location = 536 m, train speed = 94 km/h (P = 145 km/h, W = 150 km/h, SBI = 156 km/h, EBI = 159 km/h)

(62.54 s, 535.52 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(62.54 s, 535.52 m) - EOA - 1784m, 0km/h

(62.89 s, 544.94 m) - SPEED - front end location = 545 m, train speed = 95 km/h (P = 144 km/h, W = 150 km/h, SBI = 155 km/h, EBI = 158 km/h)

(62.89 s, 544.94 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(62.89 s, 544.94 m) - EOA - 1784m, 0km/h

(63.44 s, 559.20 m) - SPEED - front end location = 559 m, train speed = 96 km/h (P = 143 km/h, W = 149 km/h, SBI = 154 km/h, EBI = 157 km/h)

(63.44 s, 559.20 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(63.44 s, 559.20 m) - EOA - 1784m, 0km/h

(63.54 s, 561.86 m) - SPEED - front end location = 562 m, train speed = 96 km/h (P = 143 km/h, W = 148 km/h, SBI = 154 km/h, EBI = 157 km/h)

(63.54 s, 561.86 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(63.54 s, 561.86 m) - EOA - 1784m, 0km/h

(63.99 s, 574.18 m) - SPEED - front end location = 574 m, train speed = 97 km/h (P = 142 km/h, W = 148 km/h, SBI = 153 km/h, EBI = 156 km/h)

(63.99 s, 574.18 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 34 m

(63.99 s, 574.18 m) - EOA - 1784m, 0km/h

(64.54 s, 588.73 m) - SPEED - front end location = 588 m, train speed = 97 km/h (P = 142 km/h, W = 148 km/h, SBI = 153 km/h, EBI = 156 km/h)

(64.54 s, 588.73 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m

(64.54 s, 588.73 m) - EOA - 1784m, 0km/h
 (65.54 s, 615.78 m) - SPEED - front end location = 616 m, train speed = 97 km/h (P = 140 km/h, W = 146 km/h, SBI = 151 km/h, EBI = 154 km/h)
 (65.54 s, 615.78 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (65.54 s, 615.78 m) - EOA - 1784m, 0km/h
 (65.94 s, 626.63 m) - SPEED - front end location = 627 m, train speed = 98 km/h (P = 140 km/h, W = 145 km/h, SBI = 151 km/h, EBI = 154 km/h)
 (65.94 s, 626.63 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (65.94 s, 626.63 m) - EOA - 1784m, 0km/h
 (66.54 s, 642.97 m) - SPEED - front end location = 643 m, train speed = 98 km/h (P = 139 km/h, W = 144 km/h, SBI = 150 km/h, EBI = 153 km/h)
 (66.54 s, 642.97 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (66.54 s, 642.97 m) - EOA - 1784m, 0km/h
 (67.55 s, 670.24 m) - SPEED - front end location = 670 m, train speed = 98 km/h (P = 137 km/h, W = 142 km/h, SBI = 148 km/h, EBI = 151 km/h)
 (67.55 s, 670.24 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (67.55 s, 670.24 m) - EOA - 1784m, 0km/h
 (67.95 s, 681.24 m) - SPEED - front end location = 681 m, train speed = 99 km/h (P = 136 km/h, W = 141 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (67.95 s, 681.24 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (67.95 s, 681.24 m) - EOA - 1784m, 0km/h
 (68.55 s, 697.71 m) - SPEED - front end location = 698 m, train speed = 99 km/h (P = 135 km/h, W = 140 km/h, SBI = 146 km/h, EBI = 149 km/h)
 (68.55 s, 697.71 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (68.55 s, 697.71 m) - EOA - 1784m, 0km/h
 (69.55 s, 725.32 m) - SPEED - front end location = 725 m, train speed = 99 km/h (P = 133 km/h, W = 138 km/h, SBI = 144 km/h, EBI = 147 km/h)
 (69.55 s, 725.32 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (69.55 s, 725.32 m) - EOA - 1784m, 0km/h
 (69.90 s, 735.26 m) - SPEED - front end location = 735 m, train speed = 100 km/h (P = 132 km/h, W = 137 km/h, SBI = 143 km/h, EBI = 146 km/h)
 (69.90 s, 735.26 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (69.90 s, 735.26 m) - EOA - 1784m, 0km/h
 (70.55 s, 752.98 m) - SPEED - front end location = 753 m, train speed = 100 km/h (P = 131 km/h, W = 136 km/h, SBI = 142 km/h, EBI = 145 km/h)
 (70.55 s, 752.98 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (70.55 s, 752.98 m) - EOA - 1784m, 0km/h
 (71.50 s, 779.73 m) - SPEED - front end location = 780 m, train speed = 100 km/h (P = 129 km/h, W = 134 km/h, SBI = 140 km/h, EBI = 143 km/h)
 (71.50 s, 779.73 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (71.50 s, 779.73 m) - EOA - 1784m, 0km/h
 (71.95 s, 792.11 m) - SPEED - front end location = 792 m, train speed = 101 km/h (P = 128 km/h, W = 133 km/h, SBI = 139 km/h, EBI = 142 km/h)
 (71.95 s, 792.11 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (71.95 s, 792.11 m) - EOA - 1784m, 0km/h
 (72.50 s, 807.21 m) - SPEED - front end location = 807 m, train speed = 101 km/h (P = 127 km/h, W = 132 km/h, SBI = 138 km/h, EBI = 141 km/h)
 (72.50 s, 807.21 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (72.50 s, 807.21 m) - EOA - 1784m, 0km/h
 (73.50 s, 835.33 m) - SPEED - front end location = 835 m, train speed = 101 km/h (P = 125 km/h, W = 130 km/h, SBI = 136 km/h, EBI = 139 km/h)

(73.50 s, 835.33 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (73.50 s, 835.33 m) - EOA - 1784m, 0km/h
 (74.51 s, 863.50 m) - SPEED - front end location = 864 m, train speed = 101 km/h (P = 123 km/h, W = 128 km/h, SBI = 133 km/h, EBI = 136 km/h)
 (74.51 s, 863.50 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (74.51 s, 863.50 m) - EOA - 1784m, 0km/h
 (75.51 s, 890.54 m) - SPEED - front end location = 891 m, train speed = 101 km/h (P = 120 km/h, W = 126 km/h, SBI = 131 km/h, EBI = 134 km/h)
 (75.51 s, 891.66 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (75.51 s, 891.66 m) - EOA - 1784m, 0km/h
 (76.51 s, 919.84 m) - SPEED - front end location = 920 m, train speed = 101 km/h (P = 118 km/h, W = 123 km/h, SBI = 129 km/h, EBI = 132 km/h)
 (76.51 s, 919.84 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (76.51 s, 919.84 m) - EOA - 1784m, 0km/h
 (77.21 s, 938.30 m) - SPEED - front end location = 938 m, train speed = 100 km/h (P = 117 km/h, W = 122 km/h, SBI = 127 km/h, EBI = 130 km/h)
 (77.21 s, 938.30 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (77.21 s, 938.30 m) - EOA - 1784m, 0km/h
 (77.51 s, 946.72 m) - SPEED - front end location = 947 m, train speed = 100 km/h (P = 116 km/h, W = 121 km/h, SBI = 127 km/h, EBI = 130 km/h)
 (77.51 s, 946.72 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (77.51 s, 946.72 m) - EOA - 1784m, 0km/h
 (78.21 s, 967.28 m) - SPEED - front end location = 967 m, train speed = 99 km/h (P = 114 km/h, W = 120 km/h, SBI = 125 km/h, EBI = 128 km/h)
 (78.21 s, 967.28 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (78.21 s, 967.28 m) - EOA - 1784m, 0km/h
 (78.51 s, 975.61 m) - SPEED - front end location = 976 m, train speed = 99 km/h (P = 114 km/h, W = 119 km/h, SBI = 125 km/h, EBI = 127 km/h)
 (78.51 s, 975.61 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (78.51 s, 975.61 m) - EOA - 1784m, 0km/h
 (78.71 s, 981.16 m) - BALISE - position = 980.6 m, content = 90 13 7F B5 40 7D 7F FF
 (78.91 s, 986.67 m) - BALISE - position = 986.1 m, content = 90 02 FF B5 40 7D 7F FF
 (78.96 s, 986.67 m) - LRBG - Location = 986 m, Country Id = 426, Group Id = 250, Orientation = REVERSE
 (79.01 s, 987.77 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 136, content = 8806800007B6000000400102B5407D000200018003101804C060
 (79.01 s, 987.77 m) - SPEED - front end location = 988 m, train speed = 98 km/h (P = 113 km/h, W = 118 km/h, SBI = 123 km/h, EBI = 126 km/h)
 (79.01 s, 987.77 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (79.01 s, 987.77 m) - EOA - 1784m, 0km/h
 (79.36 s, 998.73 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 24, content = 1802800007B6CD501F5F
 (79.51 s, 1001.45 m) - SPEED - front end location = 1001 m, train speed = 98 km/h (P = 111 km/h, W = 117 km/h, SBI = 122 km/h, EBI = 125 km/h)
 (79.51 s, 1001.45 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (79.51 s, 1001.45 m) - EOA - 1784m, 0km/h
 (79.66 s, 1005.78 m) - SPEED - front end location = 1006 m, train speed = 97 km/h (P = 111 km/h, W = 116 km/h, SBI = 122 km/h, EBI = 125 km/h)
 (79.66 s, 1005.78 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m

(79.66 s, 1005.78 m) - EOA - 1784m, 0km/h
 (79.96 s, 1013.91 m) - SPEED - front end location = 1014 m, train speed = 96 km/h (P = 110 km/h, W = 116 km/h, SBI = 121 km/h, EBI = 124 km/h)
 (79.96 s, 1013.91 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (79.96 s, 1013.91 m) - EOA - 1784m, 0km/h
 (80.26 s, 1021.92 m) - SPEED - front end location = 1022 m, train speed = 95 km/h (P = 110 km/h, W = 115 km/h, SBI = 121 km/h, EBI = 123 km/h)
 (80.26 s, 1021.92 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (80.26 s, 1021.92 m) - EOA - 1784m, 0km/h
 (80.46 s, 1027.21 m) - SPEED - front end location = 1027 m, train speed = 94 km/h (P = 109 km/h, W = 115 km/h, SBI = 120 km/h, EBI = 123 km/h)
 (80.46 s, 1027.21 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (80.46 s, 1027.21 m) - EOA - 1784m, 0km/h
 (80.51 s, 1029.82 m) - SPEED - front end location = 1030 m, train speed = 94 km/h (P = 109 km/h, W = 114 km/h, SBI = 120 km/h, EBI = 123 km/h)
 (80.51 s, 1029.82 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (80.51 s, 1029.82 m) - EOA - 1784m, 0km/h
 (80.61 s, 1032.45 m) - SPEED - front end location = 1032 m, train speed = 93 km/h (P = 109 km/h, W = 114 km/h, SBI = 120 km/h, EBI = 123 km/h)
 (80.61 s, 1032.45 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (80.61 s, 1032.45 m) - EOA - 1784m, 0km/h
 (80.81 s, 1037.64 m) - BALISE - position = 1037.1 m, content = 90 02 FF B5 40 7D FF FF
 (80.86 s, 1038.67 m) - SPEED - front end location = 1039 m, train speed = 92 km/h (P = 108 km/h, W = 114 km/h, SBI = 119 km/h, EBI = 122 km/h)
 (80.86 s, 1038.67 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (80.86 s, 1038.67 m) - EOA - 1784m, 0km/h
 (80.91 s, 1040.23 m) - BALISE - position = 1039.7 m, content = 90 13 7F B5 40 7D FF FF
 (80.96 s, 1040.23 m) - LRBG - Location = 1037 m, Country Id = 426, Group Id = 251, Orientation = NOMINAL
 (81.06 s, 1042.78 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 136, content = 8806800007E9400000400102B5407D8004500180031018049060
 (81.16 s, 1045.32 m) - SPEED - front end location = 1045 m, train speed = 91 km/h (P = 108 km/h, W = 113 km/h, SBI = 119 km/h, EBI = 121 km/h)
 (81.16 s, 1045.32 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (81.16 s, 1046.34 m) - EOA - 1784m, 0km/h
 (81.36 s, 1051.37 m) - SPEED - front end location = 1051 m, train speed = 90 km/h (P = 107 km/h, W = 113 km/h, SBI = 118 km/h, EBI = 121 km/h)
 (81.36 s, 1051.37 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (81.36 s, 1051.37 m) - EOA - 1784m, 0km/h
 (81.51 s, 1055.39 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 24, content = 1802800007EA0D501F7F
 (81.51 s, 1055.39 m) - SPEED - front end location = 1055 m, train speed = 90 km/h (P = 107 km/h, W = 112 km/h, SBI = 118 km/h, EBI = 121 km/h)
 (81.51 s, 1055.39 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (81.51 s, 1055.39 m) - EOA - 1784m, 0km/h
 (81.57 s, 1056.38 m) - SPEED - front end location = 1056 m, train speed = 89 km/h (P = 107 km/h, W = 112 km/h, SBI = 118 km/h, EBI = 120 km/h)
 (81.57 s, 1056.38 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (81.57 s, 1056.38 m) - EOA - 1784m, 0km/h

(81.77 s, 1061.32 m) - SPEED - front end location = 1061 m, train speed = 88 km/h (P = 106 km/h, W = 112 km/h, SBI = 117 km/h, EBI = 120 km/h)
(81.77 s, 1061.32 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(81.77 s, 1061.32 m) - EOA - 1784m, 0km/h
(82.02 s, 1067.66 m) - SPEED - front end location = 1068 m, train speed = 87 km/h (P = 106 km/h, W = 111 km/h, SBI = 117 km/h, EBI = 119 km/h)
(82.02 s, 1067.66 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(82.02 s, 1067.66 m) - EOA - 1784m, 0km/h
(82.27 s, 1073.47 m) - SPEED - front end location = 1073 m, train speed = 86 km/h (P = 105 km/h, W = 111 km/h, SBI = 116 km/h, EBI = 119 km/h)
(82.27 s, 1073.47 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(82.27 s, 1073.47 m) - EOA - 1784m, 0km/h
(82.47 s, 1078.24 m) - SPEED - front end location = 1078 m, train speed = 85 km/h (P = 105 km/h, W = 110 km/h, SBI = 116 km/h, EBI = 119 km/h)
(82.47 s, 1078.24 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(82.47 s, 1078.24 m) - EOA - 1784m, 0km/h
(82.52 s, 1079.66 m) - SPEED - front end location = 1080 m, train speed = 85 km/h (P = 105 km/h, W = 110 km/h, SBI = 115 km/h, EBI = 118 km/h)
(82.52 s, 1079.66 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(82.52 s, 1079.66 m) - EOA - 1784m, 0km/h
(82.72 s, 1084.36 m) - SPEED - front end location = 1084 m, train speed = 84 km/h (P = 104 km/h, W = 110 km/h, SBI = 115 km/h, EBI = 118 km/h)
(82.72 s, 1084.36 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(82.72 s, 1084.36 m) - EOA - 1784m, 0km/h
(82.92 s, 1089.02 m) - SPEED - front end location = 1089 m, train speed = 83 km/h (P = 104 km/h, W = 109 km/h, SBI = 115 km/h, EBI = 118 km/h)
(82.92 s, 1089.02 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(82.92 s, 1089.02 m) - EOA - 1784m, 0km/h
(83.22 s, 1094.54 m) - SPEED - front end location = 1095 m, train speed = 82 km/h (P = 103 km/h, W = 109 km/h, SBI = 114 km/h, EBI = 117 km/h)
(83.22 s, 1095.91 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(83.22 s, 1095.91 m) - EOA - 1784m, 0km/h
(83.42 s, 1100.47 m) - SPEED - front end location = 1100 m, train speed = 81 km/h (P = 103 km/h, W = 108 km/h, SBI = 114 km/h, EBI = 117 km/h)
(83.42 s, 1100.47 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(83.42 s, 1100.47 m) - EOA - 1784m, 0km/h
(83.52 s, 1101.37 m) - SPEED - front end location = 1101 m, train speed = 81 km/h (P = 103 km/h, W = 108 km/h, SBI = 114 km/h, EBI = 116 km/h)
(83.52 s, 1101.37 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(83.52 s, 1102.72 m) - EOA - 1784m, 0km/h
(83.67 s, 1105.85 m) - SPEED - front end location = 1106 m, train speed = 80 km/h (P = 102 km/h, W = 108 km/h, SBI = 113 km/h, EBI = 116 km/h)
(83.67 s, 1105.85 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(83.67 s, 1105.85 m) - EOA - 1784m, 0km/h
(83.87 s, 1110.34 m) - SPEED - front end location = 1110 m, train speed = 79 km/h (P = 102 km/h, W = 107 km/h, SBI = 113 km/h, EBI = 116 km/h)
(83.87 s, 1110.34 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(83.87 s, 1110.34 m) - EOA - 1784m, 0km/h
(84.12 s, 1116.05 m) - SPEED - front end location = 1116 m, train speed = 78 km/h (P = 101 km/h, W = 107 km/h, SBI = 112 km/h, EBI = 115 km/h)
(84.12 s, 1116.05 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m

(84.12 s, 1116.05 m) - EOA - 1784m, 0km/h
(84.42 s, 1122.55 m) - SPEED - front end location = 1123 m, train speed = 77 km/h (P = 101 km/h, W = 106 km/h, SBI = 112 km/h, EBI = 115 km/h)
(84.42 s, 1122.55 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(84.42 s, 1122.55 m) - EOA - 1784m, 0km/h
(84.52 s, 1124.27 m) - SPEED - front end location = 1124 m, train speed = 77 km/h (P = 101 km/h, W = 106 km/h, SBI = 112 km/h, EBI = 114 km/h)
(84.52 s, 1124.27 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(84.52 s, 1124.27 m) - EOA - 1784m, 0km/h
(85.02 s, 1134.98 m) - SPEED - front end location = 1135 m, train speed = 76 km/h (P = 100 km/h, W = 105 km/h, SBI = 111 km/h, EBI = 113 km/h)
(85.02 s, 1134.98 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(85.02 s, 1134.98 m) - EOA - 1784m, 0km/h
(85.52 s, 1145.55 m) - SPEED - front end location = 1146 m, train speed = 76 km/h (P = 99 km/h, W = 104 km/h, SBI = 109 km/h, EBI = 112 km/h)
(85.52 s, 1145.55 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(85.52 s, 1145.55 m) - EOA - 1784m, 0km/h
(85.92 s, 1153.14 m) - SPEED - front end location = 1153 m, train speed = 75 km/h (P = 98 km/h, W = 103 km/h, SBI = 109 km/h, EBI = 112 km/h)
(85.92 s, 1153.14 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(85.92 s, 1153.14 m) - EOA - 1784m, 0km/h
(86.52 s, 1165.73 m) - SPEED - front end location = 1166 m, train speed = 75 km/h (P = 97 km/h, W = 102 km/h, SBI = 108 km/h, EBI = 111 km/h)
(86.52 s, 1165.73 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(86.52 s, 1165.73 m) - EOA - 1784m, 0km/h
(87.37 s, 1184.43 m) - SPEED - front end location = 1184 m, train speed = 74 km/h (P = 95 km/h, W = 100 km/h, SBI = 106 km/h, EBI = 109 km/h)
(87.37 s, 1184.43 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(87.37 s, 1184.43 m) - EOA - 1784m, 0km/h
(87.52 s, 1187.32 m) - SPEED - front end location = 1187 m, train speed = 74 km/h (P = 95 km/h, W = 100 km/h, SBI = 106 km/h, EBI = 108 km/h)
(87.52 s, 1187.32 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(87.52 s, 1187.32 m) - EOA - 1784m, 0km/h
(88.52 s, 1207.14 m) - SPEED - front end location = 1207 m, train speed = 74 km/h (P = 93 km/h, W = 98 km/h, SBI = 104 km/h, EBI = 107 km/h)
(88.52 s, 1207.14 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(88.52 s, 1207.14 m) - EOA - 1784m, 0km/h
(88.98 s, 1217.37 m) - SPEED - front end location = 1217 m, train speed = 73 km/h (P = 92 km/h, W = 97 km/h, SBI = 103 km/h, EBI = 106 km/h)
(88.98 s, 1217.37 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(88.98 s, 1217.37 m) - EOA - 1784m, 0km/h
(89.53 s, 1228.40 m) - SPEED - front end location = 1228 m, train speed = 73 km/h (P = 91 km/h, W = 96 km/h, SBI = 102 km/h, EBI = 104 km/h)
(89.53 s, 1228.40 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(89.53 s, 1228.40 m) - EOA - 1784m, 0km/h
(90.48 s, 1247.89 m) - SPEED - front end location = 1248 m, train speed = 72 km/h (P = 89 km/h, W = 94 km/h, SBI = 100 km/h, EBI = 102 km/h)
(90.48 s, 1247.89 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(90.48 s, 1247.89 m) - EOA - 1784m, 0km/h
(90.53 s, 1248.70 m) - SPEED - front end location = 1249 m, train speed = 72 km/h (P = 89 km/h, W = 94 km/h, SBI = 99 km/h, EBI = 102 km/h)

(90.53 s, 1248.70 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(90.53 s, 1248.70 m) - EOA - 1784m, 0km/h
(91.53 s, 1268.00 m) - SPEED - front end location = 1268 m, train speed = 72 km/h (P = 87 km/h, W = 92 km/h, SBI = 97 km/h, EBI = 100 km/h)
(91.53 s, 1268.00 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(91.53 s, 1268.00 m) - EOA - 1784m, 0km/h
(91.88 s, 1275.96 m) - SPEED - front end location = 1276 m, train speed = 71 km/h (P = 86 km/h, W = 91 km/h, SBI = 97 km/h, EBI = 100 km/h)
(91.88 s, 1275.96 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(91.88 s, 1275.96 m) - EOA - 1784m, 0km/h
(92.53 s, 1288.63 m) - SPEED - front end location = 1289 m, train speed = 71 km/h (P = 85 km/h, W = 90 km/h, SBI = 95 km/h, EBI = 98 km/h)
(92.53 s, 1288.63 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(92.53 s, 1288.63 m) - EOA - 1784m, 0km/h
(92.88 s, 1294.52 m) - SPEED - front end location = 1295 m, train speed = 70 km/h (P = 84 km/h, W = 89 km/h, SBI = 95 km/h, EBI = 98 km/h)
(92.88 s, 1294.52 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(92.88 s, 1294.52 m) - EOA - 1784m, 0km/h
(93.53 s, 1308.20 m) - SPEED - front end location = 1308 m, train speed = 69 km/h (P = 83 km/h, W = 88 km/h, SBI = 93 km/h, EBI = 96 km/h)
(93.53 s, 1308.20 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(93.53 s, 1308.20 m) - EOA - 1784m, 0km/h
(94.03 s, 1317.84 m) - SPEED - front end location = 1318 m, train speed = 68 km/h (P = 82 km/h, W = 87 km/h, SBI = 92 km/h, EBI = 95 km/h)
(94.03 s, 1317.84 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(94.03 s, 1317.84 m) - EOA - 1784m, 0km/h
(94.48 s, 1326.14 m) - SPEED - front end location = 1326 m, train speed = 67 km/h (P = 81 km/h, W = 86 km/h, SBI = 91 km/h, EBI = 94 km/h)
(94.48 s, 1326.14 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(94.48 s, 1326.14 m) - EOA - 1784m, 0km/h
(94.53 s, 1327.28 m) - SPEED - front end location = 1327 m, train speed = 67 km/h (P = 81 km/h, W = 86 km/h, SBI = 91 km/h, EBI = 94 km/h)
(94.53 s, 1327.28 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(94.53 s, 1327.28 m) - EOA - 1784m, 0km/h
(94.88 s, 1333.62 m) - SPEED - front end location = 1334 m, train speed = 66 km/h (P = 80 km/h, W = 85 km/h, SBI = 91 km/h, EBI = 93 km/h)
(94.88 s, 1333.62 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(94.88 s, 1333.62 m) - EOA - 1784m, 0km/h
(95.28 s, 1340.96 m) - SPEED - front end location = 1341 m, train speed = 65 km/h (P = 79 km/h, W = 84 km/h, SBI = 90 km/h, EBI = 92 km/h)
(95.28 s, 1340.96 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(95.28 s, 1340.96 m) - EOA - 1784m, 0km/h
(95.53 s, 1345.66 m) - SPEED - front end location = 1346 m, train speed = 65 km/h (P = 79 km/h, W = 84 km/h, SBI = 89 km/h, EBI = 92 km/h)
(95.53 s, 1345.66 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(95.53 s, 1345.66 m) - EOA - 1784m, 0km/h
(95.63 s, 1347.45 m) - SPEED - front end location = 1347 m, train speed = 64 km/h (P = 79 km/h, W = 84 km/h, SBI = 89 km/h, EBI = 92 km/h)
(95.63 s, 1347.45 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(95.63 s, 1347.45 m) - EOA - 1784m, 0km/h

(96.04 s, 1353.50 m) - SPEED - front end location = 1354 m, train speed = 63 km/h (P = 78 km/h, W = 83 km/h, SBI = 88 km/h, EBI = 91 km/h)
(96.04 s, 1354.55 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(96.04 s, 1354.55 m) - EOA - 1784m, 0km/h
(96.34 s, 1359.80 m) - SPEED - front end location = 1360 m, train speed = 62 km/h (P = 77 km/h, W = 82 km/h, SBI = 88 km/h, EBI = 90 km/h)
(96.34 s, 1359.80 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(96.34 s, 1359.80 m) - EOA - 1784m, 0km/h
(96.54 s, 1363.26 m) - SPEED - front end location = 1363 m, train speed = 62 km/h (P = 77 km/h, W = 82 km/h, SBI = 87 km/h, EBI = 90 km/h)
(96.54 s, 1363.26 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(96.54 s, 1363.26 m) - EOA - 1784m, 0km/h
(96.64 s, 1364.98 m) - SPEED - front end location = 1365 m, train speed = 61 km/h (P = 77 km/h, W = 82 km/h, SBI = 87 km/h, EBI = 90 km/h)
(96.64 s, 1364.98 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(96.64 s, 1364.98 m) - EOA - 1784m, 0km/h
(96.94 s, 1370.09 m) - SPEED - front end location = 1370 m, train speed = 60 km/h (P = 76 km/h, W = 81 km/h, SBI = 86 km/h, EBI = 89 km/h)
(96.94 s, 1370.09 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(96.94 s, 1370.09 m) - EOA - 1784m, 0km/h
(97.29 s, 1375.74 m) - SPEED - front end location = 1376 m, train speed = 59 km/h (P = 75 km/h, W = 80 km/h, SBI = 86 km/h, EBI = 89 km/h)
(97.29 s, 1375.74 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(97.29 s, 1375.74 m) - EOA - 1784m, 0km/h
(97.54 s, 1380.02 m) - SPEED - front end location = 1380 m, train speed = 59 km/h (P = 75 km/h, W = 80 km/h, SBI = 85 km/h, EBI = 88 km/h)
(97.54 s, 1380.02 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(97.54 s, 1380.02 m) - EOA - 1784m, 0km/h
(97.64 s, 1381.64 m) - SPEED - front end location = 1382 m, train speed = 58 km/h (P = 75 km/h, W = 80 km/h, SBI = 85 km/h, EBI = 88 km/h)
(97.64 s, 1381.64 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(97.64 s, 1381.64 m) - EOA - 1784m, 0km/h
(97.94 s, 1386.47 m) - SPEED - front end location = 1386 m, train speed = 57 km/h (P = 74 km/h, W = 79 km/h, SBI = 84 km/h, EBI = 87 km/h)
(97.94 s, 1386.47 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(97.94 s, 1386.47 m) - EOA - 1784m, 0km/h
(98.34 s, 1392.80 m) - SPEED - front end location = 1393 m, train speed = 56 km/h (P = 73 km/h, W = 78 km/h, SBI = 84 km/h, EBI = 87 km/h)
(98.34 s, 1392.80 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(98.34 s, 1392.80 m) - EOA - 1784m, 0km/h
(98.54 s, 1394.98 m) - SPEED - front end location = 1395 m, train speed = 56 km/h (P = 73 km/h, W = 78 km/h, SBI = 83 km/h, EBI = 86 km/h)
(98.54 s, 1394.98 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(98.54 s, 1394.98 m) - EOA - 1784m, 0km/h
(98.69 s, 1397.47 m) - SPEED - front end location = 1397 m, train speed = 55 km/h (P = 73 km/h, W = 78 km/h, SBI = 83 km/h, EBI = 86 km/h)
(98.69 s, 1398.08 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(98.69 s, 1398.08 m) - EOA - 1784m, 0km/h
(99.04 s, 1402.66 m) - SPEED - front end location = 1403 m, train speed = 54 km/h (P = 72 km/h, W = 77 km/h, SBI = 83 km/h, EBI = 85 km/h)
(99.04 s, 1402.66 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m

(99.04 s, 1402.66 m) - EOA - 1784m, 0km/h
 (99.39 s, 1408.64 m) - SPEED - front end location = 1409 m, train speed = 53 km/h (P = 72 km/h, W = 77 km/h, SBI = 82 km/h, EBI = 85 km/h)
 (99.39 s, 1408.64 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (99.39 s, 1408.64 m) - EOA - 1784m, 0km/h
 (99.54 s, 1410.11 m) - SPEED - front end location = 1410 m, train speed = 53 km/h (P = 71 km/h, W = 76 km/h, SBI = 82 km/h, EBI = 84 km/h)
 (99.54 s, 1410.11 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (99.54 s, 1410.11 m) - EOA - 1784m, 0km/h
 (99.69 s, 1413.07 m) - SPEED - front end location = 1413 m, train speed = 52 km/h (P = 71 km/h, W = 76 km/h, SBI = 81 km/h, EBI = 84 km/h)
 (99.69 s, 1413.07 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (99.69 s, 1413.07 m) - EOA - 1784m, 0km/h
 (100.04 s, 1418.27 m) - SPEED - front end location = 1418 m, train speed = 51 km/h (P = 70 km/h, W = 75 km/h, SBI = 81 km/h, EBI = 84 km/h)
 (100.04 s, 1418.27 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (100.04 s, 1418.27 m) - EOA - 1784m, 0km/h
 (100.39 s, 1423.11 m) - SPEED - front end location = 1423 m, train speed = 50 km/h (P = 70 km/h, W = 75 km/h, SBI = 80 km/h, EBI = 83 km/h)
 (100.39 s, 1423.11 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (100.39 s, 1423.11 m) - EOA - 1784m, 0km/h
 (100.54 s, 1425.06 m) - SPEED - front end location = 1425 m, train speed = 50 km/h (P = 69 km/h, W = 74 km/h, SBI = 80 km/h, EBI = 83 km/h)
 (100.54 s, 1425.06 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (100.54 s, 1425.06 m) - EOA - 1784m, 0km/h
 (100.74 s, 1427.82 m) - SPEED - front end location = 1428 m, train speed = 49 km/h (P = 69 km/h, W = 74 km/h, SBI = 79 km/h, EBI = 82 km/h)
 (100.74 s, 1427.82 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (100.74 s, 1427.82 m) - EOA - 1784m, 0km/h
 (101.14 s, 1432.73 m) - SPEED - front end location = 1433 m, train speed = 48 km/h (P = 68 km/h, W = 73 km/h, SBI = 79 km/h, EBI = 82 km/h)
 (101.14 s, 1433.26 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (101.14 s, 1433.26 m) - EOA - 1784m, 0km/h
 (101.54 s, 1438.61 m) - SPEED - front end location = 1439 m, train speed = 47 km/h (P = 68 km/h, W = 73 km/h, SBI = 78 km/h, EBI = 81 km/h)
 (101.54 s, 1438.61 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (101.54 s, 1438.61 m) - EOA - 1784m, 0km/h
 (101.99 s, 1443.82 m) - SPEED - front end location = 1444 m, train speed = 46 km/h (P = 67 km/h, W = 72 km/h, SBI = 77 km/h, EBI = 80 km/h)
 (101.99 s, 1443.82 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (101.99 s, 1443.82 m) - EOA - 1784m, 0km/h
 (102.44 s, 1449.70 m) - SPEED - front end location = 1450 m, train speed = 45 km/h (P = 66 km/h, W = 71 km/h, SBI = 77 km/h, EBI = 79 km/h)
 (102.44 s, 1449.70 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (102.44 s, 1449.70 m) - EOA - 1784m, 0km/h
 (102.54 s, 1450.97 m) - SPEED - front end location = 1451 m, train speed = 45 km/h (P = 66 km/h, W = 71 km/h, SBI = 76 km/h, EBI = 79 km/h)
 (102.54 s, 1450.97 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (102.54 s, 1450.97 m) - EOA - 1784m, 0km/h
 (102.89 s, 1455.21 m) - SPEED - front end location = 1455 m, train speed = 44 km/h (P = 66 km/h, W = 71 km/h, SBI = 76 km/h, EBI = 79 km/h)

(102.89 s, 1455.21 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(102.89 s, 1455.21 m) - EOA - 1784m, 0km/h
(103.35 s, 1461.31 m) - SPEED - front end location = 1461 m, train speed = 43 km/h (P = 65 km/h, W = 70 km/h, SBI = 75 km/h, EBI = 78 km/h)
(103.35 s, 1461.31 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(103.35 s, 1461.31 m) - EOA - 1784m, 0km/h
(103.55 s, 1463.71 m) - SPEED - front end location = 1463 m, train speed = 43 km/h (P = 65 km/h, W = 70 km/h, SBI = 75 km/h, EBI = 78 km/h)
(103.55 s, 1463.71 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(103.55 s, 1463.71 m) - EOA - 1784m, 0km/h
(103.60 s, 1463.71 m) - BALISE - position = 1464.2 m, content = 90 13 7F B5 40 7E 52 00 6E 24 02 CF B1 07 1F FF D0 41 31 95 D0 81 BD C0 E8 81 30 BD 20 81 CD 95 A5 BB FF
(103.85 s, 1467.30 m) - SPEED - front end location = 1467 m, train speed = 42 km/h (P = 64 km/h, W = 69 km/h, SBI = 74 km/h, EBI = 77 km/h)
(103.85 s, 1467.30 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(103.85 s, 1467.30 m) - EOA - 1784m, 0km/h
(104.00 s, 1469.18 m) - BALISE - position = 1469.0 m, content = 90 02 FF B5 40 7E 52 00 6E 24 02 CF B1 07 1F FF D0 41 31 95 D0 81 BD C0 E8 81 30 BD 20 81 CD 95 A5 BB FF
(104.10 s, 1470.35 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESSA_GE = 136, content = 880740000A29000000400102B5407D81B1500180031018021060801D02
(104.30 s, 1472.67 m) - SPEED - front end location = 1473 m, train speed = 41 km/h (P = 64 km/h, W = 68 km/h, SBI = 74 km/h, EBI = 76 km/h)
(104.30 s, 1472.67 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(104.30 s, 1472.67 m) - EOA - 1784m, 0km/h
(104.50 s, 1474.28 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESSA_GE = 24, content = 180280000A2A8D501F7F
(104.55 s, 1475.42 m) - SPEED - front end location = 1475 m, train speed = 41 km/h (P = 63 km/h, W = 68 km/h, SBI = 73 km/h, EBI = 76 km/h)
(104.55 s, 1475.42 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(104.55 s, 1475.42 m) - EOA - 1784m, 0km/h
(104.90 s, 1479.52 m) - SPEED - front end location = 1480 m, train speed = 40 km/h (P = 63 km/h, W = 67 km/h, SBI = 73 km/h, EBI = 75 km/h)
(104.90 s, 1479.52 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(104.90 s, 1479.52 m) - EOA - 1784m, 0km/h
(105.55 s, 1486.63 m) - SPEED - front end location = 1487 m, train speed = 39 km/h (P = 62 km/h, W = 66 km/h, SBI = 72 km/h, EBI = 75 km/h)
(105.55 s, 1486.63 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(105.55 s, 1486.63 m) - EOA - 1784m, 0km/h
(106.50 s, 1496.86 m) - SPEED - front end location = 1497 m, train speed = 39 km/h (P = 60 km/h, W = 65 km/h, SBI = 70 km/h, EBI = 73 km/h)
(106.50 s, 1496.86 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(106.50 s, 1496.86 m) - EOA - 1784m, 0km/h
(106.55 s, 1497.50 m) - SPEED - front end location = 1498 m, train speed = 38 km/h (P = 60 km/h, W = 65 km/h, SBI = 70 km/h, EBI = 73 km/h)
(106.55 s, 1497.50 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(106.55 s, 1497.50 m) - EOA - 1784m, 0km/h
(107.50 s, 1507.46 m) - SPEED - front end location = 1507 m, train speed = 38 km/h (P = 59 km/h, W = 64 km/h, SBI = 69 km/h, EBI = 72 km/h)
(107.50 s, 1507.46 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m

(107.50 s, 1507.46 m) - EOA - 1784m, 0km/h
(107.60 s, 1508.50 m) - SPEED - front end location = 1509 m, train speed = 37 km/h (P = 59 km/h, W = 63 km/h, SBI = 69 km/h, EBI = 71 km/h)
(107.60 s, 1508.50 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(107.60 s, 1508.50 m) - EOA - 1784m, 0km/h
(108.50 s, 1517.81 m) - SPEED - front end location = 1518 m, train speed = 37 km/h (P = 57 km/h, W = 62 km/h, SBI = 67 km/h, EBI = 70 km/h)
(108.50 s, 1517.81 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(108.50 s, 1517.81 m) - EOA - 1784m, 0km/h
(108.65 s, 1519.43 m) - SPEED - front end location = 1519 m, train speed = 36 km/h (P = 57 km/h, W = 62 km/h, SBI = 67 km/h, EBI = 70 km/h)
(108.65 s, 1519.43 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(108.65 s, 1519.43 m) - EOA - 1784m, 0km/h
(109.50 s, 1527.90 m) - SPEED - front end location = 1528 m, train speed = 36 km/h (P = 56 km/h, W = 61 km/h, SBI = 66 km/h, EBI = 69 km/h)
(109.50 s, 1527.90 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(109.50 s, 1527.90 m) - EOA - 1784m, 0km/h
(109.70 s, 1529.89 m) - SPEED - front end location = 1530 m, train speed = 35 km/h (P = 56 km/h, W = 60 km/h, SBI = 66 km/h, EBI = 68 km/h)
(109.70 s, 1529.89 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(109.70 s, 1529.89 m) - EOA - 1784m, 0km/h
(110.51 s, 1537.13 m) - SPEED - front end location = 1537 m, train speed = 35 km/h (P = 55 km/h, W = 59 km/h, SBI = 64 km/h, EBI = 67 km/h)
(110.51 s, 1537.13 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(110.51 s, 1537.13 m) - EOA - 1784m, 0km/h
(110.86 s, 1540.61 m) - SPEED - front end location = 1541 m, train speed = 34 km/h (P = 54 km/h, W = 59 km/h, SBI = 64 km/h, EBI = 67 km/h)
(110.86 s, 1540.61 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(110.86 s, 1540.61 m) - EOA - 1784m, 0km/h
(111.51 s, 1546.70 m) - SPEED - front end location = 1547 m, train speed = 34 km/h (P = 53 km/h, W = 58 km/h, SBI = 63 km/h, EBI = 66 km/h)
(111.51 s, 1546.70 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(111.51 s, 1546.70 m) - EOA - 1784m, 0km/h
(111.96 s, 1551.02 m) - SPEED - front end location = 1551 m, train speed = 33 km/h (P = 53 km/h, W = 57 km/h, SBI = 62 km/h, EBI = 65 km/h)
(111.96 s, 1551.02 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(111.96 s, 1551.02 m) - EOA - 1784m, 0km/h
(112.51 s, 1556.01 m) - SPEED - front end location = 1556 m, train speed = 33 km/h (P = 52 km/h, W = 56 km/h, SBI = 61 km/h, EBI = 64 km/h)
(112.51 s, 1556.01 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(112.51 s, 1556.01 m) - EOA - 1784m, 0km/h
(113.01 s, 1561.11 m) - SPEED - front end location = 1561 m, train speed = 32 km/h (P = 51 km/h, W = 56 km/h, SBI = 61 km/h, EBI = 63 km/h)
(113.01 s, 1561.11 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(113.01 s, 1561.11 m) - EOA - 1784m, 0km/h
(113.51 s, 1565.06 m) - SPEED - front end location = 1565 m, train speed = 32 km/h (P = 50 km/h, W = 55 km/h, SBI = 60 km/h, EBI = 63 km/h)
(113.51 s, 1565.59 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(113.51 s, 1565.59 m) - EOA - 1784m, 0km/h
(114.11 s, 1570.89 m) - SPEED - front end location = 1571 m, train speed = 31 km/h (P = 49 km/h, W = 54 km/h, SBI = 59 km/h, EBI = 62 km/h)

(114.11 s, 1570.89 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(114.11 s, 1570.89 m) - EOA - 1784m, 0km/h
(114.51 s, 1574.38 m) - SPEED - front end location = 1574 m, train speed = 31 km/h (P = 49 km/h, W = 53 km/h, SBI = 59 km/h, EBI = 61 km/h)
(114.51 s, 1574.38 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(114.51 s, 1574.38 m) - EOA - 1784m, 0km/h
(115.16 s, 1579.88 m) - SPEED - front end location = 1580 m, train speed = 30 km/h (P = 48 km/h, W = 52 km/h, SBI = 58 km/h, EBI = 60 km/h)
(115.16 s, 1579.88 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(115.16 s, 1579.88 m) - EOA - 1784m, 0km/h
(115.51 s, 1582.43 m) - SPEED - front end location = 1582 m, train speed = 30 km/h (P = 48 km/h, W = 52 km/h, SBI = 57 km/h, EBI = 60 km/h)
(115.51 s, 1582.43 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(115.51 s, 1582.43 m) - EOA - 1784m, 0km/h
(116.26 s, 1589.08 m) - SPEED - front end location = 1589 m, train speed = 29 km/h (P = 46 km/h, W = 51 km/h, SBI = 56 km/h, EBI = 59 km/h)
(116.26 s, 1589.08 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(116.26 s, 1589.08 m) - EOA - 1784m, 0km/h
(116.51 s, 1591.04 m) - SPEED - front end location = 1591 m, train speed = 29 km/h (P = 46 km/h, W = 51 km/h, SBI = 56 km/h, EBI = 58 km/h)
(116.51 s, 1591.04 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(116.51 s, 1591.04 m) - EOA - 1784m, 0km/h
(117.41 s, 1598.26 m) - SPEED - front end location = 1598 m, train speed = 28 km/h (P = 45 km/h, W = 49 km/h, SBI = 54 km/h, EBI = 57 km/h)
(117.41 s, 1598.26 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(117.41 s, 1598.26 m) - EOA - 1784m, 0km/h
(117.51 s, 1599.05 m) - SPEED - front end location = 1599 m, train speed = 28 km/h (P = 45 km/h, W = 49 km/h, SBI = 54 km/h, EBI = 57 km/h)
(117.51 s, 1599.05 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(117.51 s, 1599.05 m) - EOA - 1784m, 0km/h
(118.52 s, 1606.82 m) - SPEED - front end location = 1607 m, train speed = 27 km/h (P = 43 km/h, W = 48 km/h, SBI = 53 km/h, EBI = 56 km/h)
(118.52 s, 1606.82 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(118.52 s, 1606.82 m) - EOA - 1784m, 0km/h
(119.52 s, 1614.35 m) - SPEED - front end location = 1614 m, train speed = 27 km/h (P = 42 km/h, W = 47 km/h, SBI = 52 km/h, EBI = 54 km/h)
(119.52 s, 1614.35 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(119.52 s, 1614.35 m) - EOA - 1784m, 0km/h
(119.57 s, 1614.79 m) - SPEED - front end location = 1615 m, train speed = 26 km/h (P = 42 km/h, W = 47 km/h, SBI = 52 km/h, EBI = 54 km/h)
(119.57 s, 1614.79 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(119.57 s, 1614.79 m) - EOA - 1784m, 0km/h
(120.52 s, 1621.63 m) - SPEED - front end location = 1622 m, train speed = 26 km/h (P = 41 km/h, W = 45 km/h, SBI = 50 km/h, EBI = 53 km/h)
(120.52 s, 1621.63 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(120.52 s, 1621.63 m) - EOA - 1784m, 0km/h
(120.72 s, 1623.06 m) - SPEED - front end location = 1623 m, train speed = 25 km/h (P = 41 km/h, W = 45 km/h, SBI = 50 km/h, EBI = 53 km/h)
(120.72 s, 1623.06 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
(120.72 s, 1623.06 m) - EOA - 1784m, 0km/h

(121.52 s, 1628.65 m) - SPEED - front end location = 1629 m, train speed = 25 km/h (P = 40 km/h, W = 44 km/h, SBI = 49 km/h, EBI = 52 km/h)
 (121.52 s, 1628.65 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (121.52 s, 1628.65 m) - EOA - 1784m, 0km/h
 (121.87 s, 1631.11 m) - SPEED - front end location = 1631 m, train speed = 24 km/h (P = 39 km/h, W = 43 km/h, SBI = 48 km/h, EBI = 51 km/h)
 (121.87 s, 1631.11 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (121.87 s, 1631.11 m) - EOA - 1784m, 0km/h
 (122.52 s, 1635.41 m) - SPEED - front end location = 1635 m, train speed = 24 km/h (P = 38 km/h, W = 43 km/h, SBI = 48 km/h, EBI = 50 km/h)
 (122.52 s, 1635.41 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (122.52 s, 1635.41 m) - EOA - 1784m, 0km/h
 (122.97 s, 1638.43 m) - SPEED - front end location = 1638 m, train speed = 23 km/h (P = 38 km/h, W = 42 km/h, SBI = 47 km/h, EBI = 50 km/h)
 (122.97 s, 1638.43 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (122.97 s, 1638.43 m) - EOA - 1784m, 0km/h
 (123.52 s, 1641.93 m) - SPEED - front end location = 1642 m, train speed = 23 km/h (P = 37 km/h, W = 41 km/h, SBI = 46 km/h, EBI = 49 km/h)
 (123.52 s, 1641.93 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (123.52 s, 1641.93 m) - EOA - 1784m, 0km/h
 (124.17 s, 1646.09 m) - SPEED - front end location = 1646 m, train speed = 22 km/h (P = 36 km/h, W = 40 km/h, SBI = 45 km/h, EBI = 48 km/h)
 (124.17 s, 1646.09 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (124.17 s, 1646.09 m) - EOA - 1784m, 0km/h
 (124.52 s, 1647.95 m) - SPEED - front end location = 1648 m, train speed = 22 km/h (P = 36 km/h, W = 40 km/h, SBI = 45 km/h, EBI = 48 km/h)
 (124.52 s, 1648.20 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (124.52 s, 1648.20 m) - EOA - 1784m, 0km/h
 (125.22 s, 1652.45 m) - SPEED - front end location = 1652 m, train speed = 21 km/h (P = 35 km/h, W = 39 km/h, SBI = 44 km/h, EBI = 47 km/h)
 (125.22 s, 1652.45 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (125.23 s, 1652.45 m) - EOA - 1784m, 0km/h
 (125.53 s, 1654.23 m) - SPEED - front end location = 1654 m, train speed = 21 km/h (P = 35 km/h, W = 39 km/h, SBI = 44 km/h, EBI = 46 km/h)
 (125.53 s, 1654.23 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (125.53 s, 1654.23 m) - EOA - 1784m, 0km/h
 (126.38 s, 1659.22 m) - SPEED - front end location = 1659 m, train speed = 20 km/h (P = 34 km/h, W = 38 km/h, SBI = 43 km/h, EBI = 45 km/h)
 (126.38 s, 1659.22 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (126.38 s, 1659.22 m) - EOA - 1784m, 0km/h
 (126.53 s, 1660.02 m) - SPEED - front end location = 1660 m, train speed = 20 km/h (P = 33 km/h, W = 38 km/h, SBI = 42 km/h, EBI = 45 km/h)
 (126.53 s, 1660.02 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (126.53 s, 1660.02 m) - EOA - 1784m, 0km/h
 (127.23 s, 1663.95 m) - BALISE - position = 1664.0 m, content = 90 13 7F B5 40 7E FF FF
 (127.48 s, 1665.36 m) - SPEED - front end location = 1665 m, train speed = 19 km/h (P = 32 km/h, W = 37 km/h, SBI = 41 km/h, EBI = 44 km/h)
 (127.48 s, 1665.36 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m
 (127.48 s, 1665.36 m) - EOA - 1784m, 0km/h

(127.53 s, 1665.58 m) - SPEED - front end location = 1666 m, train speed = 19 km/h (P = 32 km/h, W = 37 km/h, SBI = 41 km/h, EBI = 44 km/h)

(127.53 s, 1665.58 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m

(127.53 s, 1665.58 m) - EOA - 1784m, 0km/h

(128.03 s, 1668.24 m) - BALISE - position = 1668.2 m, content = 90 02 FF B5 40 7E FF FF

(128.08 s, 1668.55 m) - LRBG - Location = 1668 m, Country Id = 426, Group Id = 253, Orientation = REVERSE

(128.18 s, 1669.07 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 136, content = 880680000C83000000400102B5407E800100018003101800C060

(128.28 s, 1669.58 m) - SPEED - front end location = 1670 m, train speed = 18 km/h (P = 32 km/h, W = 36 km/h, SBI = 40 km/h, EBI = 43 km/h)

(128.28 s, 1669.58 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m

(128.28 s, 1669.58 m) - EOA - 1784m, 0km/h

(128.53 s, 1670.81 m) - SPEED - front end location = 1671 m, train speed = 18 km/h (P = 31 km/h, W = 35 km/h, SBI = 40 km/h, EBI = 43 km/h)

(128.53 s, 1670.81 m) - TARGET - 1784 m, 0 km/h, Pre-IP = 32 m

(128.53 s, 1670.81 m) - EOA - 1784m, 0km/h

(128.68 s, 1671.62 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 3, content = 030800000C848D501FA1E010938000070180D803A40001C0002A00D90000

(128.68 s, 1671.62 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 24, content = 180280000C850D501FBF

(1673m, 128.880s[2015-11-19/12:51:09.18]) - Set new target old(0.00m/s, 1784.0m, 0.0s, D=111.7m) new(0.00m/s, 5255.0m, 0.0s, D=3582.5m)

(129.03 s, 1673.30 m) - SPEED - front end location = 1673 m, train speed = 17 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(129.03 s, 1673.30 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3641 m

(129.03 s, 1673.30 m) - EOA - 5255m, 0km/h

(129.53 s, 1675.69 m) - SPEED - front end location = 1676 m, train speed = 17 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(129.53 s, 1675.69 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3641 m

(129.53 s, 1675.69 m) - EOA - 5255m, 0km/h

(129.78 s, 1676.80 m) - SPEED - front end location = 1677 m, train speed = 16 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(129.78 s, 1676.80 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3641 m

(129.78 s, 1676.80 m) - EOA - 5255m, 0km/h

(130.53 s, 1680.20 m) - SPEED - front end location = 1680 m, train speed = 16 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(130.53 s, 1680.20 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3641 m

(130.53 s, 1680.20 m) - EOA - 5255m, 0km/h

(130.93 s, 1682.01 m) - SPEED - front end location = 1682 m, train speed = 17 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(130.93 s, 1682.01 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(130.93 s, 1682.01 m) - EOA - 5255m, 0km/h

(131.38 s, 1684.12 m) - SPEED - front end location = 1684 m, train speed = 18 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(131.38 s, 1684.12 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(131.38 s, 1684.12 m) - EOA - 5255m, 0km/h

(131.53 s, 1684.62 m) - SPEED - front end location = 1685 m, train speed = 18 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(131.53 s, 1684.92 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(131.53 s, 1684.92 m) - EOA - 5255m, 0km/h
(131.73 s, 1685.94 m) - SPEED - front end location = 1686 m, train speed = 19 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(131.73 s, 1685.94 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(131.73 s, 1685.94 m) - EOA - 5255m, 0km/h
(132.13 s, 1688.06 m) - SPEED - front end location = 1688 m, train speed = 20 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(132.13 s, 1688.06 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(132.13 s, 1688.06 m) - EOA - 5255m, 0km/h
(132.53 s, 1690.31 m) - SPEED - front end location = 1690 m, train speed = 21 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(132.53 s, 1690.31 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(132.53 s, 1690.31 m) - EOA - 5255m, 0km/h
(132.94 s, 1692.66 m) - SPEED - front end location = 1693 m, train speed = 22 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(132.94 s, 1692.66 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(132.94 s, 1692.66 m) - EOA - 5255m, 0km/h
(133.34 s, 1695.12 m) - SPEED - front end location = 1695 m, train speed = 23 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(133.34 s, 1695.12 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(133.34 s, 1695.12 m) - EOA - 5255m, 0km/h
(133.54 s, 1696.40 m) - SPEED - front end location = 1696 m, train speed = 23 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(133.54 s, 1696.40 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(133.54 s, 1696.40 m) - EOA - 5255m, 0km/h
(133.74 s, 1697.70 m) - SPEED - front end location = 1698 m, train speed = 24 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(133.74 s, 1697.70 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(133.74 s, 1697.70 m) - EOA - 5255m, 0km/h
(134.14 s, 1700.39 m) - SPEED - front end location = 1700 m, train speed = 25 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(134.14 s, 1700.39 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(134.14 s, 1700.39 m) - EOA - 5255m, 0km/h
(134.54 s, 1703.19 m) - SPEED - front end location = 1703 m, train speed = 26 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(134.54 s, 1703.19 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(134.54 s, 1703.19 m) - EOA - 5255m, 0km/h
(134.94 s, 1706.10 m) - SPEED - front end location = 1706 m, train speed = 27 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(134.94 s, 1706.10 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(134.94 s, 1706.10 m) - EOA - 5255m, 0km/h
(135.39 s, 1709.42 m) - SPEED - front end location = 1709 m, train speed = 28 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(135.39 s, 1709.42 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(135.39 s, 1709.42 m) - EOA - 5255m, 0km/h
(135.54 s, 1710.66 m) - SPEED - front end location = 1711 m, train speed = 28 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(135.54 s, 1710.66 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(135.54 s, 1710.66 m) - EOA - 5255m, 0km/h
(135.74 s, 1712.24 m) - SPEED - front end location = 1712 m, train speed = 29 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(135.74 s, 1712.24 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(135.74 s, 1712.24 m) - EOA - 5255m, 0km/h
(136.19 s, 1715.81 m) - SPEED - front end location = 1716 m, train speed = 30 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(136.19 s, 1715.81 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(136.19 s, 1715.81 m) - EOA - 5255m, 0km/h
(136.54 s, 1718.32 m) - SPEED - front end location = 1718 m, train speed = 30 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(136.54 s, 1718.32 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(136.54 s, 1718.66 m) - EOA - 5255m, 0km/h
(136.59 s, 1719.17 m) - SPEED - front end location = 1719 m, train speed = 31 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(136.59 s, 1719.17 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(136.59 s, 1719.17 m) - EOA - 5255m, 0km/h
(136.99 s, 1722.64 m) - SPEED - front end location = 1723 m, train speed = 32 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(136.99 s, 1722.64 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(136.99 s, 1722.64 m) - EOA - 5255m, 0km/h
(137.39 s, 1726.22 m) - SPEED - front end location = 1726 m, train speed = 33 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(137.39 s, 1726.22 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(137.39 s, 1726.22 m) - EOA - 5255m, 0km/h
(137.54 s, 1727.51 m) - SPEED - front end location = 1728 m, train speed = 33 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(137.54 s, 1727.51 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(137.54 s, 1727.51 m) - EOA - 5255m, 0km/h
(137.79 s, 1729.91 m) - SPEED - front end location = 1730 m, train speed = 34 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(137.79 s, 1729.91 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(137.79 s, 1729.91 m) - EOA - 5255m, 0km/h
(138.24 s, 1734.09 m) - SPEED - front end location = 1734 m, train speed = 35 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(138.24 s, 1734.09 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(138.24 s, 1734.09 m) - EOA - 5255m, 0km/h
(138.54 s, 1737.00 m) - SPEED - front end location = 1737 m, train speed = 35 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(138.54 s, 1737.00 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(138.54 s, 1737.00 m) - EOA - 5255m, 0km/h
(138.64 s, 1737.99 m) - SPEED - front end location = 1738 m, train speed = 36 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(138.64 s, 1737.99 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(138.64 s, 1737.99 m) - EOA - 5255m, 0km/h
(139.04 s, 1742.00 m) - SPEED - front end location = 1742 m, train speed = 37 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(139.04 s, 1742.00 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(139.04 s, 1742.00 m) - EOA - 5255m, 0km/h
(139.49 s, 1746.76 m) - SPEED - front end location = 1747 m, train speed = 38 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(139.49 s, 1746.76 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(139.49 s, 1746.76 m) - EOA - 5255m, 0km/h

(139.54 s, 1747.18 m) - SPEED - front end location = 1747 m, train speed = 38 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(139.54 s, 1747.18 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(139.54 s, 1747.18 m) - EOA - 5255m, 0km/h
(139.90 s, 1751.01 m) - SPEED - front end location = 1751 m, train speed = 39 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(139.90 s, 1751.01 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(139.90 s, 1751.01 m) - EOA - 5255m, 0km/h
(140.30 s, 1755.37 m) - SPEED - front end location = 1755 m, train speed = 40 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(140.30 s, 1755.37 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(140.30 s, 1755.37 m) - EOA - 5255m, 0km/h
(140.55 s, 1758.05 m) - SPEED - front end location = 1758 m, train speed = 40 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(140.55 s, 1758.05 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(140.55 s, 1758.05 m) - EOA - 5255m, 0km/h
(140.70 s, 1759.85 m) - SPEED - front end location = 1760 m, train speed = 41 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(140.70 s, 1759.85 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(140.70 s, 1759.85 m) - EOA - 5255m, 0km/h
(141.10 s, 1764.43 m) - SPEED - front end location = 1764 m, train speed = 42 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(141.10 s, 1764.43 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(141.10 s, 1764.43 m) - EOA - 5255m, 0km/h
(141.55 s, 1769.59 m) - SPEED - front end location = 1770 m, train speed = 43 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(141.55 s, 1769.59 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(141.55 s, 1769.59 m) - EOA - 5255m, 0km/h
(141.95 s, 1774.42 m) - SPEED - front end location = 1774 m, train speed = 44 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(141.95 s, 1774.42 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(141.95 s, 1774.42 m) - EOA - 5255m, 0km/h
(142.40 s, 1780.07 m) - SPEED - front end location = 1780 m, train speed = 45 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(142.40 s, 1780.07 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(142.40 s, 1780.07 m) - EOA - 5255m, 0km/h
(142.55 s, 1781.83 m) - SPEED - front end location = 1782 m, train speed = 45 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(142.55 s, 1781.83 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(142.55 s, 1781.83 m) - EOA - 5255m, 0km/h
(142.80 s, 1785.10 m) - SPEED - front end location = 1785 m, train speed = 46 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(142.80 s, 1785.10 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(142.80 s, 1785.10 m) - EOA - 5255m, 0km/h
(143.20 s, 1790.22 m) - SPEED - front end location = 1790 m, train speed = 47 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(143.20 s, 1790.22 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(143.20 s, 1790.22 m) - EOA - 5255m, 0km/h
(143.55 s, 1794.70 m) - SPEED - front end location = 1795 m, train speed = 47 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(143.55 s, 1794.70 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(143.55 s, 1794.70 m) - EOA - 5255m, 0km/h
(143.65 s, 1796.02 m) - SPEED - front end location = 1796 m, train speed = 48 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(143.65 s, 1796.02 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(143.65 s, 1796.02 m) - EOA - 5255m, 0km/h
(144.05 s, 1801.40 m) - SPEED - front end location = 1801 m, train speed = 49 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(144.05 s, 1801.40 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(144.05 s, 1801.40 m) - EOA - 5255m, 0km/h
(144.50 s, 1807.41 m) - SPEED - front end location = 1807 m, train speed = 50 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(144.50 s, 1807.41 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(144.50 s, 1807.41 m) - EOA - 5255m, 0km/h
(144.90 s, 1812.98 m) - SPEED - front end location = 1813 m, train speed = 51 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(144.90 s, 1812.98 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(144.90 s, 1812.98 m) - EOA - 5255m, 0km/h
(145.35 s, 1819.53 m) - SPEED - front end location = 1820 m, train speed = 52 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(145.35 s, 1819.53 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(145.35 s, 1819.53 m) - EOA - 5255m, 0km/h
(145.50 s, 1821.55 m) - SPEED - front end location = 1822 m, train speed = 52 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(145.50 s, 1821.55 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(145.50 s, 1821.55 m) - EOA - 5255m, 0km/h
(145.75 s, 1825.35 m) - SPEED - front end location = 1825 m, train speed = 53 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(145.75 s, 1825.35 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(145.75 s, 1825.35 m) - EOA - 5255m, 0km/h
(146.20 s, 1831.85 m) - SPEED - front end location = 1832 m, train speed = 54 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(146.20 s, 1831.85 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(146.20 s, 1831.85 m) - EOA - 5255m, 0km/h
(146.50 s, 1836.34 m) - SPEED - front end location = 1836 m, train speed = 54 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(146.50 s, 1836.34 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(146.50 s, 1836.34 m) - EOA - 5255m, 0km/h
(146.60 s, 1837.86 m) - SPEED - front end location = 1838 m, train speed = 55 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(146.60 s, 1837.86 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(146.60 s, 1837.86 m) - EOA - 5255m, 0km/h
(147.06 s, 1844.90 m) - SPEED - front end location = 1845 m, train speed = 56 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(147.06 s, 1844.90 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(147.06 s, 1844.90 m) - EOA - 5255m, 0km/h
(147.46 s, 1851.17 m) - SPEED - front end location = 1851 m, train speed = 57 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(147.46 s, 1851.17 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(147.46 s, 1851.17 m) - EOA - 5255m, 0km/h
(147.51 s, 1851.80 m) - SPEED - front end location = 1852 m, train speed = 57 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(147.51 s, 1851.80 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (147.51 s, 1851.80 m) - EOA - 5255m, 0km/h
 (147.91 s, 1858.16 m) - SPEED - front end location = 1858 m, train speed = 58 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (147.91 s, 1858.16 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (147.91 s, 1858.16 m) - EOA - 5255m, 0km/h
 (148.36 s, 1865.63 m) - SPEED - front end location = 1866 m, train speed = 59 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (148.36 s, 1865.63 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (148.36 s, 1865.63 m) - EOA - 5255m, 0km/h
 (148.51 s, 1867.93 m) - SPEED - front end location = 1868 m, train speed = 59 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (148.51 s, 1867.93 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (148.51 s, 1867.93 m) - EOA - 5255m, 0km/h
 (148.76 s, 1872.23 m) - SPEED - front end location = 1872 m, train speed = 60 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (148.76 s, 1872.23 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (148.76 s, 1872.23 m) - EOA - 5255m, 0km/h
 (149.21 s, 1879.60 m) - SPEED - front end location = 1880 m, train speed = 61 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (149.21 s, 1879.60 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (149.21 s, 1879.60 m) - EOA - 5255m, 0km/h
 (149.51 s, 1884.68 m) - SPEED - front end location = 1885 m, train speed = 61 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (149.51 s, 1884.68 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (149.51 s, 1884.68 m) - EOA - 5255m, 0km/h
 (149.66 s, 1887.41 m) - SPEED - front end location = 1887 m, train speed = 62 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (149.66 s, 1887.41 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (149.66 s, 1887.41 m) - EOA - 5255m, 0km/h
 (150.11 s, 1895.02 m) - SPEED - front end location = 1895 m, train speed = 63 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (150.11 s, 1895.02 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (150.11 s, 1895.02 m) - EOA - 5255m, 0km/h
 (150.46 s, 1901.36 m) - BALISE - position = 1901.0 m, content = 90 02 FF B5 40 7F FF FF
 (150.51 s, 1902.07 m) - SPEED - front end location = 1902 m, train speed = 64 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (150.51 s, 1902.07 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (150.51 s, 1902.07 m) - EOA - 5255m, 0km/h
 (150.66 s, 1904.91 m) - BALISE - position = 1904.6 m, content = 90 13 7F B5 40 7F FF FF
 (150.71 s, 1905.62 m) - LRBG - Location = 1901 m, Country Id = 426, Group Id = 255, Orientation = NOMINAL
 (150.76 s, 1906.69 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESSA GE = 136, content = 880680000EB7C00000400102B5407F8005500180031018031060
 (150.96 s, 1910.27 m) - SPEED - front end location = 1910 m, train speed = 65 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (150.96 s, 1910.27 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (150.96 s, 1910.27 m) - EOA - 5255m, 0km/h

(151.01 s, 1910.99 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 24, content = 180280000EB7CD501FFF

(151.36 s, 1917.54 m) - SPEED - front end location = 1918 m, train speed = 66 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(151.36 s, 1917.54 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(151.36 s, 1917.54 m) - EOA - 5255m, 0km/h

(151.51 s, 1920.14 m) - SPEED - front end location = 1920 m, train speed = 66 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(151.51 s, 1920.14 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(151.51 s, 1920.14 m) - EOA - 5255m, 0km/h

(151.81 s, 1925.70 m) - SPEED - front end location = 1926 m, train speed = 67 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(151.81 s, 1925.70 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(151.81 s, 1925.70 m) - EOA - 5255m, 0km/h

(152.26 s, 1933.94 m) - SPEED - front end location = 1934 m, train speed = 68 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(152.26 s, 1933.94 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(152.26 s, 1933.94 m) - EOA - 5255m, 0km/h

(152.51 s, 1938.84 m) - SPEED - front end location = 1939 m, train speed = 68 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(152.51 s, 1938.84 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(152.51 s, 1938.84 m) - EOA - 5255m, 0km/h

(152.71 s, 1942.65 m) - SPEED - front end location = 1943 m, train speed = 69 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(152.71 s, 1942.65 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(152.71 s, 1942.65 m) - EOA - 5255m, 0km/h

(153.11 s, 1950.35 m) - SPEED - front end location = 1950 m, train speed = 70 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(153.11 s, 1950.35 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(153.11 s, 1950.35 m) - EOA - 5255m, 0km/h

(153.36 s, 1955.00 m) - BALISE - position = 1955.0 m, content = 90 02 FF B5 40 80 FF FF

(153.51 s, 1958.13 m) - SPEED - front end location = 1958 m, train speed = 70 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(153.51 s, 1958.13 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(153.51 s, 1958.13 m) - EOA - 5255m, 0km/h

(153.56 s, 1958.91 m) - BALISE - position = 1958.9 m, content = 90 13 7F B5 40 80 FF FF

(153.56 s, 1958.91 m) - SPEED - front end location = 1959 m, train speed = 71 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(153.56 s, 1958.91 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(153.56 s, 1958.91 m) - EOA - 5255m, 0km/h

(153.61 s, 1960.11 m) - LRBG - Location = 1955 m, Country Id = 426, Group Id = 257, Orientation = NOMINAL

(153.66 s, 1960.90 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 136, content = 880680000F00400000400102B540808005500180031018039060

(154.01 s, 1968.02 m) - SPEED - front end location = 1968 m, train speed = 72 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(154.01 s, 1968.02 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(154.01 s, 1968.02 m) - EOA - 5255m, 0km/h

(154.06 s, 1968.81 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MMESSAGE = 24, content = 180280000F024D50203F

(154.46 s, 1976.85 m) - SPEED - front end location = 1977 m, train speed = 73 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(154.46 s, 1976.85 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(154.46 s, 1976.85 m) - EOA - 5255m, 0km/h

(154.52 s, 1978.06 m) - SPEED - front end location = 1978 m, train speed = 73 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(154.52 s, 1978.06 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(154.52 s, 1978.06 m) - EOA - 5255m, 0km/h

(154.92 s, 1986.22 m) - SPEED - front end location = 1986 m, train speed = 74 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(154.92 s, 1986.22 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(154.92 s, 1986.22 m) - EOA - 5255m, 0km/h

(155.37 s, 1995.28 m) - SPEED - front end location = 1995 m, train speed = 75 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(155.37 s, 1995.28 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(155.37 s, 1995.28 m) - EOA - 5255m, 0km/h

(155.52 s, 1998.63 m) - SPEED - front end location = 1999 m, train speed = 75 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(155.52 s, 1998.63 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(155.52 s, 1998.63 m) - EOA - 5255m, 0km/h

(155.82 s, 2004.90 m) - SPEED - front end location = 2005 m, train speed = 76 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(155.82 s, 2004.90 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(155.82 s, 2004.90 m) - EOA - 5255m, 0km/h

(156.22 s, 2013.36 m) - SPEED - front end location = 2013 m, train speed = 77 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(156.22 s, 2013.36 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(156.22 s, 2013.36 m) - EOA - 5255m, 0km/h

(156.52 s, 2019.77 m) - SPEED - front end location = 2020 m, train speed = 77 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(156.52 s, 2019.77 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(156.52 s, 2019.77 m) - EOA - 5255m, 0km/h

(156.72 s, 2024.07 m) - SPEED - front end location = 2024 m, train speed = 78 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(156.72 s, 2024.07 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(156.72 s, 2024.07 m) - EOA - 5255m, 0km/h

(157.12 s, 2032.77 m) - SPEED - front end location = 2033 m, train speed = 79 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(157.12 s, 2032.77 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(157.12 s, 2032.77 m) - EOA - 5255m, 0km/h

(157.52 s, 2041.58 m) - SPEED - front end location = 2042 m, train speed = 79 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(157.52 s, 2041.58 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(157.52 s, 2041.58 m) - EOA - 5255m, 0km/h

(157.62 s, 2043.81 m) - SPEED - front end location = 2044 m, train speed = 80 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(157.62 s, 2043.81 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(157.62 s, 2043.81 m) - EOA - 5255m, 0km/h

(158.07 s, 2053.61 m) - SPEED - front end location = 2054 m, train speed = 81 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(158.07 s, 2053.61 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(158.07 s, 2053.61 m) - EOA - 5255m, 0km/h
(158.47 s, 2062.69 m) - SPEED - front end location = 2063 m, train speed = 82 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(158.47 s, 2062.69 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(158.47 s, 2062.69 m) - EOA - 5255m, 0km/h
(158.52 s, 2064.05 m) - SPEED - front end location = 2064 m, train speed = 82 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(158.52 s, 2064.05 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(158.52 s, 2064.05 m) - EOA - 5255m, 0km/h
(158.92 s, 2073.22 m) - SPEED - front end location = 2073 m, train speed = 83 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(158.92 s, 2073.22 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(158.92 s, 2073.22 m) - EOA - 5255m, 0km/h
(159.42 s, 2084.79 m) - SPEED - front end location = 2085 m, train speed = 84 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(159.42 s, 2084.79 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(159.42 s, 2084.79 m) - EOA - 5255m, 0km/h
(159.52 s, 2087.11 m) - SPEED - front end location = 2087 m, train speed = 84 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(159.52 s, 2087.11 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(159.52 s, 2087.11 m) - EOA - 5255m, 0km/h
(159.87 s, 2095.10 m) - SPEED - front end location = 2095 m, train speed = 85 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(159.87 s, 2095.10 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(159.87 s, 2095.10 m) - EOA - 5255m, 0km/h
(160.32 s, 2105.57 m) - SPEED - front end location = 2106 m, train speed = 86 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(160.32 s, 2105.57 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(160.32 s, 2105.57 m) - EOA - 5255m, 0km/h
(160.52 s, 2110.34 m) - SPEED - front end location = 2110 m, train speed = 86 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(160.52 s, 2110.34 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(160.52 s, 2110.34 m) - EOA - 5255m, 0km/h
(160.77 s, 2116.60 m) - SPEED - front end location = 2117 m, train speed = 87 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(160.77 s, 2116.60 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(160.77 s, 2116.60 m) - EOA - 5255m, 0km/h
(161.22 s, 2127.27 m) - SPEED - front end location = 2127 m, train speed = 88 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(161.22 s, 2127.27 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(161.22 s, 2127.27 m) - EOA - 5255m, 0km/h
(161.52 s, 2134.60 m) - SPEED - front end location = 2135 m, train speed = 88 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(161.52 s, 2134.60 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(161.52 s, 2134.60 m) - EOA - 5255m, 0km/h
(161.67 s, 2138.55 m) - SPEED - front end location = 2139 m, train speed = 89 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(161.67 s, 2138.55 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m

(161.67 s, 2138.55 m) - EOA - 5255m, 0km/h
(162.18 s, 2150.98 m) - SPEED - front end location = 2151 m, train speed = 90 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(162.18 s, 2150.98 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(162.18 s, 2150.98 m) - EOA - 5255m, 0km/h
(162.53 s, 2159.53 m) - SPEED - front end location = 2160 m, train speed = 90 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(162.53 s, 2159.53 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(162.53 s, 2159.53 m) - EOA - 5255m, 0km/h
(162.58 s, 2161.04 m) - SPEED - front end location = 2161 m, train speed = 91 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(162.58 s, 2161.04 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(162.58 s, 2161.04 m) - EOA - 5255m, 0km/h
(163.08 s, 2173.74 m) - SPEED - front end location = 2174 m, train speed = 92 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(163.08 s, 2173.74 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(163.08 s, 2173.74 m) - EOA - 5255m, 0km/h
(163.53 s, 2185.00 m) - SPEED - front end location = 2185 m, train speed = 93 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(163.53 s, 2185.00 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(163.53 s, 2185.00 m) - EOA - 5255m, 0km/h
(163.98 s, 2196.95 m) - SPEED - front end location = 2197 m, train speed = 94 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(163.98 s, 2196.95 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(163.98 s, 2196.95 m) - EOA - 5255m, 0km/h
(164.48 s, 2210.04 m) - SPEED - front end location = 2210 m, train speed = 95 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(164.48 s, 2210.04 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(164.48 s, 2210.04 m) - EOA - 5255m, 0km/h
(164.53 s, 2211.10 m) - SPEED - front end location = 2211 m, train speed = 95 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(164.53 s, 2211.10 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(164.53 s, 2211.10 m) - EOA - 5255m, 0km/h
(164.93 s, 2221.70 m) - SPEED - front end location = 2221 m, train speed = 96 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(164.93 s, 2221.70 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(164.93 s, 2221.70 m) - EOA - 5255m, 0km/h
(165.38 s, 2233.98 m) - SPEED - front end location = 2234 m, train speed = 97 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(165.38 s, 2233.98 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(165.38 s, 2233.98 m) - EOA - 5255m, 0km/h
(165.53 s, 2237.74 m) - SPEED - front end location = 2238 m, train speed = 97 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(165.53 s, 2237.74 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(165.53 s, 2237.74 m) - EOA - 5255m, 0km/h
(165.88 s, 2247.52 m) - SPEED - front end location = 2248 m, train speed = 98 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(165.88 s, 2247.52 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
(165.88 s, 2247.52 m) - EOA - 5255m, 0km/h
(166.33 s, 2259.57 m) - SPEED - front end location = 2260 m, train speed = 99 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(166.33 s, 2259.57 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (166.33 s, 2259.57 m) - EOA - 5255m, 0km/h
 (166.53 s, 2265.08 m) - SPEED - front end location = 2265 m, train speed = 99 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (166.53 s, 2265.08 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (166.53 s, 2265.08 m) - EOA - 5255m, 0km/h
 (166.83 s, 2273.35 m) - SPEED - front end location = 2273 m, train speed = 100 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (166.83 s, 2273.35 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3622 m
 (166.83 s, 2273.35 m) - EOA - 5255m, 0km/h
 (167.53 s, 2292.83 m) - SPEED - front end location = 2293 m, train speed = 100 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (167.53 s, 2292.83 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3635 m
 (167.53 s, 2292.83 m) - EOA - 5255m, 0km/h
 (168.28 s, 2313.51 m) - BALISE - position = 2312.4 m, content = 90 13 7F B5 40 81 7F FF
 (168.38 s, 2316.30 m) - BALISE - position = 2315.2 m, content = 90 02 FF B5 40 81 7F FF
 (168.43 s, 2318.00 m) - LRBG - Location = 2315 m, Country Id = 426, Group Id = 258, Orientation = REVERSE
 (168.53 s, 2319.12 m) - SPEED - front end location = 2319 m, train speed = 100 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (168.53 s, 2319.12 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3635 m
 (168.53 s, 2319.12 m) - EOA - 5255m, 0km/h
 (168.53 s, 2319.12 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 136, content = 880680001074000000400102B540810004000180031018050060
 (168.84 s, 2329.17 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 24, content = 1802800010744D50205F
 (168.89 s, 2330.28 m) - SPEED - front end location = 2330 m, train speed = 101 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (168.89 s, 2330.28 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3635 m
 (168.89 s, 2330.28 m) - EOA - 5255m, 0km/h
 (169.54 s, 2347.07 m) - SPEED - front end location = 2347 m, train speed = 101 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (169.54 s, 2347.07 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
 (169.54 s, 2347.07 m) - EOA - 5255m, 0km/h
 (170.19 s, 2366.68 m) - BALISE - position = 2365.6 m, content = 90 13 7F B5 40 81 FF FF
 (170.39 s, 2372.27 m) - BALISE - position = 2371.2 m, content = 90 02 FF B5 40 81 FF FF
 (170.44 s, 2372.27 m) - LRBG - Location = 2371 m, Country Id = 426, Group Id = 259, Orientation = REVERSE
 (170.49 s, 2373.94 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 136, content = 8806800010A4C00000400102B540818003000180031018050060
 (170.54 s, 2376.73 m) - SPEED - front end location = 2376 m, train speed = 101 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (170.54 s, 2376.73 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
 (170.54 s, 2376.73 m) - EOA - 5255m, 0km/h
 (170.99 s, 2389.08 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 24, content = 1802800010A6CD50207F

(171.19 s, 2394.69 m) - SPEED - front end location = 2395 m, train speed = 100 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(171.19 s, 2394.69 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(171.19 s, 2394.69 m) - EOA - 5255m, 0km/h
(171.54 s, 2404.80 m) - SPEED - front end location = 2405 m, train speed = 100 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(171.54 s, 2404.80 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(171.54 s, 2404.80 m) - EOA - 5255m, 0km/h
(172.54 s, 2432.76 m) - SPEED - front end location = 2433 m, train speed = 100 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(172.54 s, 2432.76 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(172.54 s, 2432.76 m) - EOA - 5255m, 0km/h
(173.54 s, 2460.71 m) - SPEED - front end location = 2461 m, train speed = 100 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(173.54 s, 2460.71 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(173.54 s, 2460.71 m) - EOA - 5255m, 0km/h
(174.54 s, 2488.59 m) - SPEED - front end location = 2489 m, train speed = 100 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(174.54 s, 2488.59 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(174.54 s, 2488.59 m) - EOA - 5255m, 0km/h
(175.54 s, 2516.47 m) - SPEED - front end location = 2516 m, train speed = 100 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(175.54 s, 2516.47 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(175.54 s, 2516.47 m) - EOA - 5255m, 0km/h
(176.55 s, 2543.72 m) - SPEED - front end location = 2544 m, train speed = 100 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(176.55 s, 2543.72 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(176.55 s, 2543.72 m) - EOA - 5255m, 0km/h
(176.75 s, 2549.28 m) - SPEED - front end location = 2549 m, train speed = 99 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(176.75 s, 2549.28 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(176.75 s, 2549.28 m) - EOA - 5255m, 0km/h
(177.55 s, 2571.40 m) - SPEED - front end location = 2571 m, train speed = 99 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(177.55 s, 2571.40 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(177.55 s, 2571.40 m) - EOA - 5255m, 0km/h
(177.75 s, 2576.88 m) - SPEED - front end location = 2577 m, train speed = 98 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(177.75 s, 2576.88 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(177.75 s, 2576.88 m) - EOA - 5255m, 0km/h
(178.05 s, 2585.10 m) - SPEED - front end location = 2585 m, train speed = 97 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(178.05 s, 2585.10 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(178.05 s, 2585.10 m) - EOA - 5255m, 0km/h
(178.30 s, 2592.12 m) - SPEED - front end location = 2592 m, train speed = 96 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(178.30 s, 2592.12 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(178.30 s, 2592.12 m) - EOA - 5255m, 0km/h
(178.50 s, 2597.47 m) - SPEED - front end location = 2597 m, train speed = 95 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(178.50 s, 2597.47 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m

(178.50 s, 2597.47 m) - EOA - 5255m, 0km/h
(178.55 s, 2598.53 m) - SPEED - front end location = 2599 m, train speed = 95 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(178.55 s, 2598.53 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(178.55 s, 2598.53 m) - EOA - 5255m, 0km/h
(178.75 s, 2603.82 m) - SPEED - front end location = 2604 m, train speed = 94 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(178.75 s, 2603.82 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(178.75 s, 2603.82 m) - EOA - 5255m, 0km/h
(179.00 s, 2610.59 m) - SPEED - front end location = 2611 m, train speed = 93 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(179.00 s, 2610.59 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(179.00 s, 2610.59 m) - EOA - 5255m, 0km/h
(179.20 s, 2615.77 m) - SPEED - front end location = 2616 m, train speed = 92 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(179.20 s, 2615.77 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(179.20 s, 2615.77 m) - EOA - 5255m, 0km/h
(179.45 s, 2621.89 m) - SPEED - front end location = 2622 m, train speed = 91 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(179.45 s, 2621.89 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(179.45 s, 2621.89 m) - EOA - 5255m, 0km/h
(179.55 s, 2624.42 m) - SPEED - front end location = 2624 m, train speed = 91 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(179.55 s, 2624.42 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(179.55 s, 2624.42 m) - EOA - 5255m, 0km/h
(179.70 s, 2628.45 m) - SPEED - front end location = 2628 m, train speed = 90 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(179.70 s, 2628.45 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(179.70 s, 2628.45 m) - EOA - 5255m, 0km/h
(179.90 s, 2633.43 m) - SPEED - front end location = 2633 m, train speed = 89 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(179.90 s, 2633.43 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(179.90 s, 2633.43 m) - EOA - 5255m, 0km/h
(180.10 s, 2638.37 m) - SPEED - front end location = 2638 m, train speed = 88 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(180.10 s, 2638.37 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(180.10 s, 2638.37 m) - EOA - 5255m, 0km/h
(180.35 s, 2644.23 m) - SPEED - front end location = 2644 m, train speed = 87 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(180.35 s, 2644.23 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(180.35 s, 2644.23 m) - EOA - 5255m, 0km/h
(180.50 s, 2648.12 m) - SPEED - front end location = 2648 m, train speed = 87 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(180.50 s, 2648.12 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(180.50 s, 2648.12 m) - EOA - 5255m, 0km/h
(180.60 s, 2650.52 m) - SPEED - front end location = 2651 m, train speed = 86 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(180.60 s, 2650.52 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(180.60 s, 2650.52 m) - EOA - 5255m, 0km/h
(180.80 s, 2655.31 m) - SPEED - front end location = 2655 m, train speed = 85 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(180.80 s, 2655.31 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(180.80 s, 2655.31 m) - EOA - 5255m, 0km/h
(181.05 s, 2660.97 m) - SPEED - front end location = 2661 m, train speed = 84 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(181.05 s, 2660.97 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(181.05 s, 2660.97 m) - EOA - 5255m, 0km/h
(181.30 s, 2667.04 m) - SPEED - front end location = 2667 m, train speed = 83 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(181.30 s, 2667.04 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(181.30 s, 2667.04 m) - EOA - 5255m, 0km/h
(181.50 s, 2671.64 m) - SPEED - front end location = 2672 m, train speed = 82 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(181.50 s, 2671.64 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(181.50 s, 2671.64 m) - EOA - 5255m, 0km/h
(181.75 s, 2677.09 m) - SPEED - front end location = 2677 m, train speed = 81 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(181.75 s, 2677.09 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(181.75 s, 2677.09 m) - EOA - 5255m, 0km/h
(181.95 s, 2681.60 m) - SPEED - front end location = 2682 m, train speed = 80 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(181.95 s, 2681.60 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(181.95 s, 2681.60 m) - EOA - 5255m, 0km/h
(182.20 s, 2687.41 m) - SPEED - front end location = 2687 m, train speed = 79 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(182.20 s, 2687.41 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(182.20 s, 2687.41 m) - EOA - 5255m, 0km/h
(182.40 s, 2691.81 m) - SPEED - front end location = 2692 m, train speed = 78 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(182.40 s, 2691.81 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(182.40 s, 2691.81 m) - EOA - 5255m, 0km/h
(182.50 s, 2693.55 m) - SPEED - front end location = 2694 m, train speed = 78 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(182.50 s, 2693.55 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(182.50 s, 2693.55 m) - EOA - 5255m, 0km/h
(182.65 s, 2697.00 m) - SPEED - front end location = 2697 m, train speed = 77 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(182.65 s, 2697.00 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(182.65 s, 2697.00 m) - EOA - 5255m, 0km/h
(182.90 s, 2702.16 m) - SPEED - front end location = 2702 m, train speed = 76 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(182.90 s, 2702.16 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(182.90 s, 2702.16 m) - EOA - 5255m, 0km/h
(183.10 s, 2706.38 m) - SPEED - front end location = 2706 m, train speed = 75 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(183.10 s, 2706.38 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(183.10 s, 2706.38 m) - EOA - 5255m, 0km/h
(183.40 s, 2712.60 m) - SPEED - front end location = 2713 m, train speed = 74 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(183.40 s, 2712.60 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(183.40 s, 2712.60 m) - EOA - 5255m, 0km/h

(183.51 s, 2714.66 m) - SPEED - front end location = 2715 m, train speed = 74 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(183.51 s, 2714.66 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(183.51 s, 2714.66 m) - EOA - 5255m, 0km/h
(183.56 s, 2715.88 m) - SPEED - front end location = 2716 m, train speed = 73 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(183.56 s, 2715.88 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(183.56 s, 2715.88 m) - EOA - 5255m, 0km/h
(183.81 s, 2720.74 m) - SPEED - front end location = 2721 m, train speed = 72 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(183.81 s, 2720.74 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(183.81 s, 2720.74 m) - EOA - 5255m, 0km/h
(184.06 s, 2725.94 m) - SPEED - front end location = 2726 m, train speed = 71 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(184.06 s, 2725.94 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(184.06 s, 2725.94 m) - EOA - 5255m, 0km/h
(184.26 s, 2729.90 m) - SPEED - front end location = 2730 m, train speed = 70 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(184.26 s, 2729.90 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(184.26 s, 2729.90 m) - EOA - 5255m, 0km/h
(184.51 s, 2734.57 m) - SPEED - front end location = 2735 m, train speed = 69 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(184.51 s, 2734.57 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(184.51 s, 2734.57 m) - EOA - 5255m, 0km/h
(184.71 s, 2738.39 m) - SPEED - front end location = 2738 m, train speed = 68 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(184.71 s, 2738.39 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(184.71 s, 2738.39 m) - EOA - 5255m, 0km/h
(184.96 s, 2743.29 m) - SPEED - front end location = 2743 m, train speed = 67 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(184.96 s, 2743.29 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(184.96 s, 2743.29 m) - EOA - 5255m, 0km/h
(185.16 s, 2747.01 m) - SPEED - front end location = 2747 m, train speed = 66 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(185.16 s, 2747.01 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(185.16 s, 2747.01 m) - EOA - 5255m, 0km/h
(185.41 s, 2751.40 m) - SPEED - front end location = 2751 m, train speed = 65 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(185.41 s, 2751.40 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(185.41 s, 2751.40 m) - EOA - 5255m, 0km/h
(185.51 s, 2753.21 m) - SPEED - front end location = 2753 m, train speed = 65 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(185.51 s, 2753.21 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(185.51 s, 2753.21 m) - EOA - 5255m, 0km/h
(185.66 s, 2756.08 m) - SPEED - front end location = 2756 m, train speed = 64 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(185.66 s, 2756.08 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(185.66 s, 2756.08 m) - EOA - 5255m, 0km/h
(185.86 s, 2759.64 m) - SPEED - front end location = 2760 m, train speed = 63 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(185.86 s, 2759.64 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m

(185.86 s, 2759.64 m) - EOA - 5255m, 0km/h
(186.11 s, 2763.87 m) - SPEED - front end location = 2764 m, train speed = 62 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(186.11 s, 2763.87 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(186.11 s, 2763.87 m) - EOA - 5255m, 0km/h
(186.31 s, 2767.32 m) - SPEED - front end location = 2767 m, train speed = 61 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(186.31 s, 2767.32 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(186.31 s, 2767.32 m) - EOA - 5255m, 0km/h
(186.51 s, 2770.71 m) - SPEED - front end location = 2771 m, train speed = 61 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(186.51 s, 2770.71 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(186.51 s, 2770.71 m) - EOA - 5255m, 0km/h
(186.56 s, 2771.72 m) - SPEED - front end location = 2772 m, train speed = 60 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(186.56 s, 2771.72 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(186.56 s, 2771.72 m) - EOA - 5255m, 0km/h
(186.81 s, 2775.70 m) - SPEED - front end location = 2776 m, train speed = 59 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(186.81 s, 2775.70 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(186.81 s, 2775.70 m) - EOA - 5255m, 0km/h
(187.01 s, 2778.97 m) - SPEED - front end location = 2779 m, train speed = 58 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(187.01 s, 2778.97 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(187.01 s, 2778.97 m) - EOA - 5255m, 0km/h
(187.26 s, 2783.18 m) - SPEED - front end location = 2783 m, train speed = 57 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(187.26 s, 2783.18 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(187.26 s, 2783.18 m) - EOA - 5255m, 0km/h
(187.46 s, 2786.33 m) - SPEED - front end location = 2786 m, train speed = 56 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(187.46 s, 2786.33 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(187.46 s, 2786.33 m) - EOA - 5255m, 0km/h
(187.51 s, 2786.97 m) - SPEED - front end location = 2787 m, train speed = 56 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(187.51 s, 2786.97 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(187.51 s, 2786.97 m) - EOA - 5255m, 0km/h
(187.71 s, 2790.09 m) - SPEED - front end location = 2790 m, train speed = 55 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(187.71 s, 2790.09 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(187.71 s, 2790.09 m) - EOA - 5255m, 0km/h
(187.96 s, 2794.06 m) - SPEED - front end location = 2794 m, train speed = 54 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(187.96 s, 2794.06 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(187.96 s, 2794.06 m) - EOA - 5255m, 0km/h
(188.16 s, 2797.04 m) - SPEED - front end location = 2797 m, train speed = 53 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
(188.16 s, 2797.04 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
(188.16 s, 2797.04 m) - EOA - 5255m, 0km/h
(188.36 s, 2799.99 m) - SPEED - front end location = 2800 m, train speed = 52 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)

(188.36 s, 2799.99 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
 (188.36 s, 2799.99 m) - EOA - 5255m, 0km/h
 (188.51 s, 2802.02 m) - SPEED - front end location = 2802 m, train speed = 52 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (188.51 s, 2802.02 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
 (188.51 s, 2802.02 m) - EOA - 5255m, 0km/h
 (188.61 s, 2803.45 m) - SPEED - front end location = 2803 m, train speed = 51 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (188.61 s, 2803.45 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
 (188.61 s, 2803.45 m) - EOA - 5255m, 0km/h
 (188.86 s, 2807.14 m) - SPEED - front end location = 2807 m, train speed = 50 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (188.86 s, 2807.14 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
 (188.86 s, 2807.14 m) - EOA - 5255m, 0km/h
 (189.06 s, 2809.92 m) - SPEED - front end location = 2810 m, train speed = 49 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (189.06 s, 2809.92 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
 (189.06 s, 2809.92 m) - EOA - 5255m, 0km/h
 (189.31 s, 2813.18 m) - SPEED - front end location = 2813 m, train speed = 48 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (189.31 s, 2813.18 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
 (189.31 s, 2813.18 m) - EOA - 5255m, 0km/h
 (189.51 s, 2815.31 m) - SPEED - front end location = 2815 m, train speed = 48 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (189.51 s, 2815.31 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
 (189.51 s, 2815.31 m) - EOA - 5255m, 0km/h
 (189.51 s, 2815.31 m) - BALISE - position = 2815.3 m, content = 90 12 7F B5 40 82 52 10 6E 24 03 4F B0 D8 3F FF D0 41 31 95 D0 81 BD C0 E8 81 30 BD 20 81 CD 95 A5 BB FF
 (189.56 s, 2816.63 m) - SPEED - front end location = 2817 m, train speed = 47 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (189.56 s, 2816.63 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
 (189.56 s, 2816.63 m) - EOA - 5255m, 0km/h
 (189.81 s, 2819.22 m) - SPEED - front end location = 2819 m, train speed = 46 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (189.81 s, 2819.22 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
 (189.81 s, 2819.22 m) - EOA - 5255m, 0km/h
 (189.81 s, 2819.22 m) - BALISE - position = 2819.2 m, content = 90 02 7F B5 40 82 52 00 6E 24 03 4F B0 D8 3F FF D0 41 31 95 D0 81 BD C0 E8 81 30 BD 20 81 CD 95 A5 BB FF
 (189.86 s, 2820.52 m) - LRBG - Location = 2819 m, Country Id = 426, Group Id = 260, Orientation = REVERSE
 (189.96 s, 2821.03 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 136, content = 88068000128BC00000400102B540820001000180031018024060
 (190.01 s, 2822.29 m) - SPEED - front end location = 2822 m, train speed = 45 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (190.01 s, 2822.29 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m
 (190.01 s, 2822.29 m) - EOA - 5255m, 0km/h
 (190.26 s, 2825.52 m) - SPEED - front end location = 2826 m, train speed = 44 km/h (P = 140 km/h, W = 145 km/h, SBI = 147 km/h, EBI = 150 km/h)
 (190.26 s, 2825.52 m) - TARGET - 5255 m, 0 km/h, Pre-IP = 3640 m

(190.26 s, 2825.52 m) - EOA - 5255m, 0km/h
(190.31 s, 2826.01 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 15, content = 0F034000128BCD502082804B3F
(190.36 s, 2826.74 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 24, content = 18028000128C0D50209F
(190.41 s, 2826.74 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 147, content = 9306C00012970000004400040AD5020800200006000C4060080180
(190.41 s, 2827.22 m) - MMI - TX: msg(2) = Emergency stop(271)
(190.41 s, 2827.22 m) - MMI - TX: Add System status msg = 'Emergency stop'

(2827m, 190.465s[2015-11-19/12:52:10.76]) - Set new target old(0.00m/s, 5255.0m, 0.0s, D=2427.8m) new(0.00m/s, 3119.0m, 0.0s, D=291.8m)
(190.51 s, 2827.96 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 132, content = 8406800012998000006000815AA04100048000C001880C010030
(190.51 s, 2827.96 m) - SPEED - front end location = 2828 m, train speed = 43 km/h (P = 61 km/h, W = 66 km/h, SBI = 71 km/h, EBI = 74 km/h)
(190.51 s, 2827.96 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(190.51 s, 2827.96 m) - EOA - 3119m, 0km/h
(190.71 s, 2830.34 m) - SPEED - front end location = 2830 m, train speed = 42 km/h (P = 61 km/h, W = 66 km/h, SBI = 71 km/h, EBI = 74 km/h)
(190.71 s, 2830.34 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(190.71 s, 2830.34 m) - EOA - 3119m, 0km/h
(190.97 s, 2833.13 m) - SPEED - front end location = 2833 m, train speed = 41 km/h (P = 60 km/h, W = 65 km/h, SBI = 70 km/h, EBI = 73 km/h)
(190.97 s, 2833.13 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(190.97 s, 2833.13 m) - EOA - 3119m, 0km/h
(191.22 s, 2836.08 m) - SPEED - front end location = 2836 m, train speed = 40 km/h (P = 60 km/h, W = 65 km/h, SBI = 70 km/h, EBI = 73 km/h)
(191.22 s, 2836.08 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(191.22 s, 2836.08 m) - EOA - 3119m, 0km/h
(191.42 s, 2838.29 m) - SPEED - front end location = 2838 m, train speed = 39 km/h (P = 60 km/h, W = 64 km/h, SBI = 70 km/h, EBI = 72 km/h)
(191.42 s, 2838.29 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(191.42 s, 2838.29 m) - EOA - 3119m, 0km/h
(191.52 s, 2839.37 m) - SPEED - front end location = 2839 m, train speed = 39 km/h (P = 59 km/h, W = 64 km/h, SBI = 70 km/h, EBI = 72 km/h)
(191.52 s, 2839.37 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(191.52 s, 2839.37 m) - EOA - 3119m, 0km/h
(191.67 s, 2840.88 m) - SPEED - front end location = 2841 m, train speed = 38 km/h (P = 59 km/h, W = 64 km/h, SBI = 69 km/h, EBI = 72 km/h)
(191.67 s, 2840.88 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(191.67 s, 2840.88 m) - EOA - 3119m, 0km/h
(191.87 s, 2843.00 m) - SPEED - front end location = 2843 m, train speed = 37 km/h (P = 59 km/h, W = 64 km/h, SBI = 69 km/h, EBI = 72 km/h)
(191.87 s, 2843.00 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(191.87 s, 2843.63 m) - EOA - 3119m, 0km/h
(192.07 s, 2845.67 m) - SPEED - front end location = 2846 m, train speed = 36 km/h (P = 59 km/h, W = 63 km/h, SBI = 69 km/h, EBI = 71 km/h)
(192.07 s, 2845.67 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(192.07 s, 2845.67 m) - EOA - 3119m, 0km/h

(192.27 s, 2847.67 m) - SPEED - front end location = 2848 m, train speed = 35 km/h (P = 58 km/h, W = 63 km/h, SBI = 68 km/h, EBI = 71 km/h)
 (192.27 s, 2847.67 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
 (192.27 s, 2847.67 m) - EOA - 3119m, 0km/h
 (192.52 s, 2850.00 m) - SPEED - front end location = 2850 m, train speed = 34 km/h (P = 58 km/h, W = 63 km/h, SBI = 68 km/h, EBI = 71 km/h)
 (192.52 s, 2850.00 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
 (192.52 s, 2850.00 m) - EOA - 3119m, 0km/h
 (192.77 s, 2852.26 m) - SPEED - front end location = 2852 m, train speed = 33 km/h (P = 58 km/h, W = 62 km/h, SBI = 68 km/h, EBI = 70 km/h)
 (192.77 s, 2852.26 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
 (192.77 s, 2852.26 m) - EOA - 3119m, 0km/h
 (193.02 s, 2854.64 m) - SPEED - front end location = 2855 m, train speed = 32 km/h (P = 57 km/h, W = 62 km/h, SBI = 67 km/h, EBI = 70 km/h)
 (193.02 s, 2854.64 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
 (193.02 s, 2854.64 m) - EOA - 3119m, 0km/h
 (193.22 s, 2856.42 m) - SPEED - front end location = 2856 m, train speed = 31 km/h (P = 57 km/h, W = 62 km/h, SBI = 67 km/h, EBI = 70 km/h)
 (193.22 s, 2856.42 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
 (193.22 s, 2856.42 m) - EOA - 3119m, 0km/h
 (193.42 s, 2858.13 m) - SPEED - front end location = 2858 m, train speed = 30 km/h (P = 57 km/h, W = 62 km/h, SBI = 67 km/h, EBI = 70 km/h)
 (193.42 s, 2858.13 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
 (193.42 s, 2858.13 m) - EOA - 3119m, 0km/h
 (193.52 s, 2858.97 m) - SPEED - front end location = 2859 m, train speed = 30 km/h (P = 57 km/h, W = 62 km/h, SBI = 67 km/h, EBI = 70 km/h)
 (193.52 s, 2858.97 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
 (193.52 s, 2858.97 m) - EOA - 3119m, 0km/h
 (193.67 s, 2860.12 m) - SPEED - front end location = 2860 m, train speed = 29 km/h (P = 57 km/h, W = 61 km/h, SBI = 66 km/h, EBI = 69 km/h)
 (193.67 s, 2860.12 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
 (193.67 s, 2860.12 m) - EOA - 3119m, 0km/h
 (193.92 s, 2862.21 m) - SPEED - front end location = 2862 m, train speed = 28 km/h (P = 56 km/h, W = 61 km/h, SBI = 66 km/h, EBI = 69 km/h)
 (193.92 s, 2862.21 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
 (193.92 s, 2862.21 m) - EOA - 3119m, 0km/h
 (194.12 s, 2863.76 m) - SPEED - front end location = 2864 m, train speed = 27 km/h (P = 56 km/h, W = 61 km/h, SBI = 66 km/h, EBI = 69 km/h)
 (194.12 s, 2863.76 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
 (194.12 s, 2863.76 m) - EOA - 3119m, 0km/h
 (194.37 s, 2865.55 m) - SPEED - front end location = 2866 m, train speed = 26 km/h (P = 56 km/h, W = 61 km/h, SBI = 66 km/h, EBI = 69 km/h)
 (194.37 s, 2865.55 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
 (194.37 s, 2865.55 m) - EOA - 3119m, 0km/h
 (194.52 s, 2866.72 m) - SPEED - front end location = 2867 m, train speed = 26 km/h (P = 56 km/h, W = 60 km/h, SBI = 66 km/h, EBI = 68 km/h)
 (194.52 s, 2866.72 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
 (194.52 s, 2866.72 m) - EOA - 3119m, 0km/h
 (194.62 s, 2867.44 m) - SPEED - front end location = 2867 m, train speed = 25 km/h (P = 56 km/h, W = 60 km/h, SBI = 65 km/h, EBI = 68 km/h)
 (194.62 s, 2867.44 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m

(194.62 s, 2867.44 m) - EOA - 3119m, 0km/h
(194.92 s, 2869.50 m) - SPEED - front end location = 2870 m, train speed = 24 km/h (P = 55 km/h, W = 60 km/h, SBI = 65 km/h, EBI = 68 km/h)
(194.92 s, 2869.50 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(194.92 s, 2869.50 m) - EOA - 3119m, 0km/h
(195.22 s, 2871.48 m) - SPEED - front end location = 2871 m, train speed = 23 km/h (P = 55 km/h, W = 60 km/h, SBI = 65 km/h, EBI = 68 km/h)
(195.22 s, 2871.48 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(195.22 s, 2871.48 m) - EOA - 3119m, 0km/h
(195.47 s, 2873.00 m) - SPEED - front end location = 2873 m, train speed = 22 km/h (P = 55 km/h, W = 59 km/h, SBI = 65 km/h, EBI = 67 km/h)
(195.47 s, 2873.00 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(195.47 s, 2873.00 m) - EOA - 3119m, 0km/h
(195.52 s, 2873.37 m) - SPEED - front end location = 2873 m, train speed = 22 km/h (P = 55 km/h, W = 59 km/h, SBI = 65 km/h, EBI = 67 km/h)
(195.52 s, 2873.37 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(195.52 s, 2873.37 m) - EOA - 3119m, 0km/h
(195.82 s, 2875.18 m) - SPEED - front end location = 2875 m, train speed = 21 km/h (P = 54 km/h, W = 59 km/h, SBI = 64 km/h, EBI = 67 km/h)
(195.82 s, 2875.18 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(195.82 s, 2875.18 m) - EOA - 3119m, 0km/h
(196.52 s, 2879.35 m) - SPEED - front end location = 2879 m, train speed = 21 km/h (P = 54 km/h, W = 58 km/h, SBI = 64 km/h, EBI = 66 km/h)
(196.52 s, 2879.35 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(196.52 s, 2879.35 m) - EOA - 3119m, 0km/h
(197.52 s, 2885.33 m) - SPEED - front end location = 2885 m, train speed = 21 km/h (P = 53 km/h, W = 58 km/h, SBI = 63 km/h, EBI = 65 km/h)
(197.52 s, 2885.33 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(197.52 s, 2885.33 m) - EOA - 3119m, 0km/h
(198.53 s, 2891.18 m) - SPEED - front end location = 2891 m, train speed = 21 km/h (P = 52 km/h, W = 57 km/h, SBI = 62 km/h, EBI = 65 km/h)
(198.53 s, 2891.18 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(198.53 s, 2891.18 m) - EOA - 3119m, 0km/h
(198.68 s, 2892.13 m) - SPEED - front end location = 2892 m, train speed = 22 km/h (P = 52 km/h, W = 56 km/h, SBI = 62 km/h, EBI = 64 km/h)
(198.68 s, 2892.13 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1505 m
(198.68 s, 2892.13 m) - EOA - 3119m, 0km/h
(199.53 s, 2897.26 m) - SPEED - front end location = 2897 m, train speed = 22 km/h (P = 50 km/h, W = 55 km/h, SBI = 60 km/h, EBI = 62 km/h)
(199.53 s, 2897.26 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1489 m
(199.53 s, 2897.26 m) - EOA - 3119m, 0km/h
(199.63 s, 2897.88 m) - SPEED - front end location = 2898 m, train speed = 23 km/h (P = 50 km/h, W = 54 km/h, SBI = 60 km/h, EBI = 62 km/h)
(199.63 s, 2897.88 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1489 m
(199.63 s, 2897.88 m) - EOA - 3119m, 0km/h
(200.43 s, 2903.03 m) - SPEED - front end location = 2903 m, train speed = 24 km/h (P = 49 km/h, W = 54 km/h, SBI = 59 km/h, EBI = 61 km/h)
(200.43 s, 2903.03 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1489 m
(200.43 s, 2903.03 m) - EOA - 3119m, 0km/h
(200.53 s, 2903.70 m) - SPEED - front end location = 2904 m, train speed = 24 km/h (P = 49 km/h, W = 54 km/h, SBI = 59 km/h, EBI = 61 km/h)

(200.53 s, 2903.70 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1489 m
 (200.53 s, 2903.70 m) - EOA - 3119m, 0km/h
 (201.23 s, 2908.39 m) - SPEED - front end location = 2908 m, train speed =
 25 km/h (P = 48 km/h, W = 53 km/h, SBI = 58 km/h, EBI = 61 km/h)
 (201.23 s, 2908.39 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1489 m
 (201.23 s, 2908.39 m) - EOA - 3119m, 0km/h
 (201.53 s, 2910.45 m) - SPEED - front end location = 2910 m, train speed =
 25 km/h (P = 48 km/h, W = 53 km/h, SBI = 58 km/h, EBI = 60 km/h)
 (201.53 s, 2910.45 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1489 m
 (201.53 s, 2910.45 m) - EOA - 3119m, 0km/h
 (202.08 s, 2914.39 m) - SPEED - front end location = 2914 m, train speed =
 26 km/h (P = 47 km/h, W = 52 km/h, SBI = 57 km/h, EBI = 60 km/h)
 (202.08 s, 2914.39 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1489 m
 (202.08 s, 2914.39 m) - EOA - 3119m, 0km/h
 (202.53 s, 2917.56 m) - SPEED - front end location = 2918 m, train speed =
 26 km/h (P = 47 km/h, W = 51 km/h, SBI = 56 km/h, EBI = 59 km/h)
 (202.53 s, 2917.56 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1489 m
 (202.53 s, 2917.56 m) - EOA - 3119m, 0km/h
 (202.88 s, 2920.20 m) - SPEED - front end location = 2920 m, train speed =
 27 km/h (P = 46 km/h, W = 51 km/h, SBI = 56 km/h, EBI = 59 km/h)
 (202.88 s, 2920.20 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1489 m
 (202.88 s, 2920.20 m) - EOA - 3119m, 0km/h
 (203.53 s, 2925.00 m) - SPEED - front end location = 2925 m, train speed =
 27 km/h (P = 46 km/h, W = 50 km/h, SBI = 55 km/h, EBI = 58 km/h)
 (203.53 s, 2925.00 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1489 m
 (203.53 s, 2925.00 m) - EOA - 3119m, 0km/h
 (203.73 s, 2926.53 m) - SPEED - front end location = 2927 m, train speed =
 28 km/h (P = 45 km/h, W = 50 km/h, SBI = 55 km/h, EBI = 58 km/h)
 (203.73 s, 2926.53 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1489 m
 (203.73 s, 2926.53 m) - EOA - 3119m, 0km/h
 (204.53 s, 2932.43 m) - SPEED - front end location = 2932 m, train speed =
 28 km/h (P = 45 km/h, W = 49 km/h, SBI = 54 km/h, EBI = 57 km/h)
 (204.53 s, 2932.74 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1497 m
 (204.53 s, 2932.74 m) - EOA - 3119m, 0km/h
 (205.14 s, 2937.48 m) - SPEED - front end location = 2937 m, train speed =
 29 km/h (P = 44 km/h, W = 49 km/h, SBI = 54 km/h, EBI = 56 km/h)
 (205.14 s, 2937.48 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1497 m
 (205.14 s, 2937.48 m) - EOA - 3119m, 0km/h
 (205.54 s, 2940.35 m) - SPEED - front end location = 2940 m, train speed =
 29 km/h (P = 44 km/h, W = 48 km/h, SBI = 53 km/h, EBI = 56 km/h)
 (205.54 s, 2940.35 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1497 m
 (205.54 s, 2940.35 m) - EOA - 3119m, 0km/h
 (206.54 s, 2948.41 m) - SPEED - front end location = 2948 m, train speed =
 29 km/h (P = 42 km/h, W = 47 km/h, SBI = 52 km/h, EBI = 54 km/h)
 (206.54 s, 2948.57 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1497 m
 (206.54 s, 2948.73 m) - EOA - 3119m, 0km/h
 (207.54 s, 2956.89 m) - SPEED - front end location = 2957 m, train speed =
 30 km/h (P = 41 km/h, W = 45 km/h, SBI = 50 km/h, EBI = 53 km/h)
 (207.54 s, 2956.89 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1497 m
 (207.54 s, 2956.89 m) - EOA - 3119m, 0km/h

(208.54 s, 2965.13 m) - SPEED - front end location = 2965 m, train speed = 30 km/h (P = 40 km/h, W = 44 km/h, SBI = 49 km/h, EBI = 52 km/h)
 (208.54 s, 2965.13 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (208.54 s, 2965.13 m) - EOA - 3119m, 0km/h
 (209.09 s, 2969.76 m) - SPEED - front end location = 2970 m, train speed = 29 km/h (P = 39 km/h, W = 43 km/h, SBI = 48 km/h, EBI = 51 km/h)
 (209.09 s, 2969.76 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (209.09 s, 2969.76 m) - EOA - 3119m, 0km/h
 (209.54 s, 2973.32 m) - SPEED - front end location = 2973 m, train speed = 29 km/h (P = 38 km/h, W = 42 km/h, SBI = 47 km/h, EBI = 50 km/h)
 (209.54 s, 2973.32 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (209.54 s, 2973.32 m) - EOA - 3119m, 0km/h
 (209.64 s, 2974.11 m) - SPEED - front end location = 2974 m, train speed = 28 km/h (P = 38 km/h, W = 42 km/h, SBI = 47 km/h, EBI = 50 km/h)
 (209.64 s, 2974.11 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (209.64 s, 2974.11 m) - EOA - 3119m, 0km/h
 (210.04 s, 2977.23 m) - SPEED - front end location = 2977 m, train speed = 27 km/h (P = 37 km/h, W = 42 km/h, SBI = 46 km/h, EBI = 49 km/h)
 (210.04 s, 2977.23 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (210.04 s, 2977.23 m) - EOA - 3119m, 0km/h
 (210.34 s, 2979.47 m) - SPEED - front end location = 2979 m, train speed = 26 km/h (P = 37 km/h, W = 41 km/h, SBI = 46 km/h, EBI = 49 km/h)
 (210.34 s, 2979.47 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (210.34 s, 2979.47 m) - EOA - 3119m, 0km/h
 (210.54 s, 2980.93 m) - SPEED - front end location = 2981 m, train speed = 26 km/h (P = 36 km/h, W = 41 km/h, SBI = 46 km/h, EBI = 48 km/h)
 (210.54 s, 2980.93 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (210.54 s, 2980.93 m) - EOA - 3119m, 0km/h
 (210.69 s, 2982.06 m) - SPEED - front end location = 2982 m, train speed = 25 km/h (P = 36 km/h, W = 41 km/h, SBI = 45 km/h, EBI = 48 km/h)
 (210.69 s, 2982.06 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (210.69 s, 2982.06 m) - EOA - 3119m, 0km/h
 (210.94 s, 2983.71 m) - SPEED - front end location = 2984 m, train speed = 24 km/h (P = 36 km/h, W = 40 km/h, SBI = 45 km/h, EBI = 48 km/h)
 (210.94 s, 2983.71 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (210.94 s, 2983.71 m) - EOA - 3119m, 0km/h
 (211.19 s, 2985.44 m) - SPEED - front end location = 2985 m, train speed = 23 km/h (P = 36 km/h, W = 40 km/h, SBI = 45 km/h, EBI = 47 km/h)
 (211.19 s, 2985.44 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (211.19 s, 2985.44 m) - EOA - 3119m, 0km/h
 (211.49 s, 2987.35 m) - SPEED - front end location = 2987 m, train speed = 22 km/h (P = 35 km/h, W = 39 km/h, SBI = 44 km/h, EBI = 47 km/h)
 (211.49 s, 2987.35 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (211.49 s, 2987.35 m) - EOA - 3119m, 0km/h
 (211.54 s, 2987.60 m) - SPEED - front end location = 2988 m, train speed = 22 km/h (P = 35 km/h, W = 39 km/h, SBI = 44 km/h, EBI = 47 km/h)
 (211.54 s, 2987.60 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (211.54 s, 2987.60 m) - EOA - 3119m, 0km/h
 (211.79 s, 2989.17 m) - SPEED - front end location = 2989 m, train speed = 21 km/h (P = 35 km/h, W = 39 km/h, SBI = 44 km/h, EBI = 47 km/h)
 (211.79 s, 2989.17 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m

(211.79 s, 2989.17 m) - EOA - 3119m, 0km/h
(212.09 s, 2990.91 m) - SPEED - front end location = 2991 m, train speed = 20 km/h (P = 34 km/h, W = 39 km/h, SBI = 43 km/h, EBI = 46 km/h)
(212.09 s, 2990.91 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(212.09 s, 2990.91 m) - EOA - 3119m, 0km/h
(212.49 s, 2992.80 m) - SPEED - front end location = 2993 m, train speed = 19 km/h (P = 34 km/h, W = 38 km/h, SBI = 43 km/h, EBI = 46 km/h)
(212.49 s, 2992.80 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(212.49 s, 2992.80 m) - EOA - 3119m, 0km/h
(212.55 s, 2993.33 m) - SPEED - front end location = 2993 m, train speed = 19 km/h (P = 34 km/h, W = 38 km/h, SBI = 43 km/h, EBI = 46 km/h)
(212.55 s, 2993.33 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(212.55 s, 2993.33 m) - EOA - 3119m, 0km/h
(212.85 s, 2994.89 m) - SPEED - front end location = 2995 m, train speed = 18 km/h (P = 34 km/h, W = 38 km/h, SBI = 43 km/h, EBI = 45 km/h)
(212.85 s, 2994.89 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(212.85 s, 2994.89 m) - EOA - 3119m, 0km/h
(213.25 s, 2996.87 m) - SPEED - front end location = 2997 m, train speed = 17 km/h (P = 33 km/h, W = 37 km/h, SBI = 42 km/h, EBI = 45 km/h)
(213.25 s, 2996.87 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(213.25 s, 2996.87 m) - EOA - 3119m, 0km/h
(213.55 s, 2998.11 m) - SPEED - front end location = 2998 m, train speed = 17 km/h (P = 33 km/h, W = 37 km/h, SBI = 42 km/h, EBI = 45 km/h)
(213.55 s, 2998.21 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(213.55 s, 2998.31 m) - EOA - 3119m, 0km/h
(213.80 s, 2999.51 m) - SPEED - front end location = 3000 m, train speed = 16 km/h (P = 33 km/h, W = 37 km/h, SBI = 42 km/h, EBI = 44 km/h)
(213.80 s, 2999.51 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(213.80 s, 2999.51 m) - EOA - 3119m, 0km/h
(214.55 s, 3002.79 m) - SPEED - front end location = 3003 m, train speed = 15 km/h (P = 32 km/h, W = 36 km/h, SBI = 41 km/h, EBI = 44 km/h)
(214.55 s, 3002.79 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(214.55 s, 3002.79 m) - EOA - 3119m, 0km/h
(215.55 s, 3007.01 m) - SPEED - front end location = 3007 m, train speed = 15 km/h (P = 31 km/h, W = 35 km/h, SBI = 40 km/h, EBI = 43 km/h)
(215.55 s, 3007.01 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(215.55 s, 3007.01 m) - EOA - 3119m, 0km/h
(216.50 s, 3010.73 m) - SPEED - front end location = 3011 m, train speed = 15 km/h (P = 30 km/h, W = 34 km/h, SBI = 39 km/h, EBI = 42 km/h)
(216.50 s, 3010.98 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(216.50 s, 3010.98 m) - EOA - 3119m, 0km/h
(217.50 s, 3015.11 m) - SPEED - front end location = 3015 m, train speed = 15 km/h (P = 29 km/h, W = 33 km/h, SBI = 38 km/h, EBI = 41 km/h)
(217.50 s, 3015.11 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(217.50 s, 3015.11 m) - EOA - 3119m, 0km/h
(218.50 s, 3019.00 m) - SPEED - front end location = 3019 m, train speed = 15 km/h (P = 28 km/h, W = 32 km/h, SBI = 37 km/h, EBI = 40 km/h)
(218.50 s, 3019.00 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(218.50 s, 3019.00 m) - EOA - 3119m, 0km/h
(219.50 s, 3023.37 m) - SPEED - front end location = 3023 m, train speed = 15 km/h (P = 28 km/h, W = 31 km/h, SBI = 36 km/h, EBI = 39 km/h)

(219.50 s, 3023.37 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(219.50 s, 3023.37 m) - EOA - 3119m, 0km/h
(220.51 s, 3027.42 m) - SPEED - front end location = 3027 m, train speed = 15 km/h (P = 27 km/h, W = 30 km/h, SBI = 35 km/h, EBI = 38 km/h)
(220.51 s, 3027.42 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(220.51 s, 3027.42 m) - EOA - 3119m, 0km/h
(221.51 s, 3031.37 m) - SPEED - front end location = 3031 m, train speed = 15 km/h (P = 26 km/h, W = 29 km/h, SBI = 34 km/h, EBI = 37 km/h)
(221.51 s, 3031.37 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(221.51 s, 3031.37 m) - EOA - 3119m, 0km/h
(222.51 s, 3035.64 m) - SPEED - front end location = 3036 m, train speed = 15 km/h (P = 25 km/h, W = 28 km/h, SBI = 33 km/h, EBI = 36 km/h)
(222.51 s, 3035.64 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(222.51 s, 3035.64 m) - EOA - 3119m, 0km/h
(223.51 s, 3039.74 m) - SPEED - front end location = 3040 m, train speed = 15 km/h (P = 23 km/h, W = 27 km/h, SBI = 32 km/h, EBI = 34 km/h)
(223.51 s, 3039.74 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(223.51 s, 3039.74 m) - EOA - 3119m, 0km/h
(224.51 s, 3043.69 m) - SPEED - front end location = 3044 m, train speed = 15 km/h (P = 23 km/h, W = 26 km/h, SBI = 31 km/h, EBI = 33 km/h)
(224.51 s, 3043.69 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(224.51 s, 3043.69 m) - EOA - 3119m, 0km/h
(225.51 s, 3047.78 m) - SPEED - front end location = 3048 m, train speed = 15 km/h (P = 21 km/h, W = 25 km/h, SBI = 29 km/h, EBI = 32 km/h)
(225.51 s, 3047.94 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(225.51 s, 3047.94 m) - EOA - 3119m, 0km/h
(226.51 s, 3051.87 m) - SPEED - front end location = 3052 m, train speed = 15 km/h (P = 20 km/h, W = 24 km/h, SBI = 28 km/h, EBI = 31 km/h)
(226.51 s, 3051.87 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(226.51 s, 3051.87 m) - EOA - 3119m, 0km/h
(227.12 s, 3054.30 m) - SPEED - front end location = 3054 m, train speed = 14 km/h (P = 20 km/h, W = 23 km/h, SBI = 27 km/h, EBI = 30 km/h)
(227.12 s, 3054.30 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(227.12 s, 3054.30 m) - EOA - 3119m, 0km/h
(227.52 s, 3056.06 m) - SPEED - front end location = 3056 m, train speed = 14 km/h (P = 19 km/h, W = 22 km/h, SBI = 27 km/h, EBI = 29 km/h)
(227.52 s, 3056.06 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(227.52 s, 3056.06 m) - EOA - 3119m, 0km/h
(228.12 s, 3058.37 m) - SPEED - front end location = 3058 m, train speed = 13 km/h (P = 19 km/h, W = 22 km/h, SBI = 26 km/h, EBI = 29 km/h)
(228.12 s, 3058.37 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(228.12 s, 3058.37 m) - EOA - 3119m, 0km/h
(228.52 s, 3059.81 m) - SPEED - front end location = 3060 m, train speed = 13 km/h (P = 18 km/h, W = 21 km/h, SBI = 25 km/h, EBI = 28 km/h)
(228.52 s, 3059.81 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(228.52 s, 3059.81 m) - EOA - 3119m, 0km/h
(228.57 s, 3060.02 m) - SPEED - front end location = 3060 m, train speed = 12 km/h (P = 18 km/h, W = 21 km/h, SBI = 25 km/h, EBI = 28 km/h)
(228.57 s, 3060.02 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(228.57 s, 3060.02 m) - EOA - 3119m, 0km/h

(228.92 s, 3061.15 m) - SPEED - front end location = 3061 m, train speed = 11 km/h (P = 18 km/h, W = 21 km/h, SBI = 25 km/h, EBI = 28 km/h)
 (228.92 s, 3061.15 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (228.92 s, 3061.15 m) - EOA - 3119m, 0km/h
 (229.27 s, 3062.24 m) - SPEED - front end location = 3062 m, train speed = 10 km/h (P = 17 km/h, W = 21 km/h, SBI = 25 km/h, EBI = 27 km/h)
 (229.27 s, 3062.24 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (229.27 s, 3062.24 m) - EOA - 3119m, 0km/h
 (229.52 s, 3062.91 m) - SPEED - front end location = 3063 m, train speed = 10 km/h (P = 17 km/h, W = 20 km/h, SBI = 24 km/h, EBI = 27 km/h)
 (229.52 s, 3062.91 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (229.52 s, 3062.91 m) - EOA - 3119m, 0km/h
 (229.62 s, 3063.17 m) - SPEED - front end location = 3063 m, train speed = 9 km/h (P = 17 km/h, W = 20 km/h, SBI = 24 km/h, EBI = 27 km/h)
 (229.62 s, 3063.17 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (229.62 s, 3063.17 m) - EOA - 3119m, 0km/h
 (229.92 s, 3063.91 m) - SPEED - front end location = 3064 m, train speed = 8 km/h (P = 17 km/h, W = 20 km/h, SBI = 24 km/h, EBI = 27 km/h)
 (229.92 s, 3063.91 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (229.92 s, 3063.91 m) - EOA - 3119m, 0km/h
 (230.22 s, 3064.57 m) - SPEED - front end location = 3065 m, train speed = 7 km/h (P = 17 km/h, W = 20 km/h, SBI = 24 km/h, EBI = 27 km/h)
 (230.22 s, 3064.57 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (230.22 s, 3064.57 m) - EOA - 3119m, 0km/h
 (230.52 s, 3065.15 m) - SPEED - front end location = 3065 m, train speed = 7 km/h (P = 16 km/h, W = 20 km/h, SBI = 24 km/h, EBI = 26 km/h)
 (230.52 s, 3065.15 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (230.52 s, 3065.15 m) - EOA - 3119m, 0km/h
 (230.57 s, 3065.25 m) - SPEED - front end location = 3065 m, train speed = 6 km/h (P = 16 km/h, W = 20 km/h, SBI = 24 km/h, EBI = 26 km/h)
 (230.57 s, 3065.25 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (230.57 s, 3065.25 m) - EOA - 3119m, 0km/h
 (230.92 s, 3065.81 m) - SPEED - front end location = 3066 m, train speed = 5 km/h (P = 16 km/h, W = 19 km/h, SBI = 23 km/h, EBI = 26 km/h)
 (230.92 s, 3065.81 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (230.92 s, 3065.81 m) - EOA - 3119m, 0km/h
 (231.37 s, 3066.44 m) - SPEED - front end location = 3066 m, train speed = 4 km/h (P = 16 km/h, W = 19 km/h, SBI = 23 km/h, EBI = 26 km/h)
 (231.37 s, 3066.44 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (231.37 s, 3066.44 m) - EOA - 3119m, 0km/h
 (231.52 s, 3066.62 m) - SPEED - front end location = 3067 m, train speed = 4 km/h (P = 16 km/h, W = 19 km/h, SBI = 23 km/h, EBI = 26 km/h)
 (231.52 s, 3066.62 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (231.52 s, 3066.62 m) - EOA - 3119m, 0km/h
 (231.82 s, 3066.94 m) - SPEED - front end location = 3067 m, train speed = 3 km/h (P = 16 km/h, W = 19 km/h, SBI = 23 km/h, EBI = 26 km/h)
 (231.82 s, 3066.94 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (231.82 s, 3066.94 m) - EOA - 3119m, 0km/h
 (232.37 s, 3067.37 m) - SPEED - front end location = 3067 m, train speed = 2 km/h (P = 16 km/h, W = 19 km/h, SBI = 23 km/h, EBI = 26 km/h)
 (232.37 s, 3067.37 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m

(232.37 s, 3067.37 m) - EOA - 3119m, 0km/h
 (232.52 s, 3067.48 m) - SPEED - front end location = 3067 m, train speed = 2 km/h (P = 16 km/h, W = 19 km/h, SBI = 23 km/h, EBI = 26 km/h)
 (232.52 s, 3067.48 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (232.52 s, 3067.48 m) - EOA - 3119m, 0km/h
 (233.07 s, 3067.75 m) - SPEED - front end location = 3068 m, train speed = 1 km/h (P = 16 km/h, W = 19 km/h, SBI = 23 km/h, EBI = 25 km/h)
 (233.07 s, 3067.75 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (233.07 s, 3067.75 m) - EOA - 3119m, 0km/h
 (233.52 s, 3067.90 m) - SPEED - front end location = 3068 m, train speed = 1 km/h (P = 16 km/h, W = 19 km/h, SBI = 23 km/h, EBI = 25 km/h)
 (233.52 s, 3067.90 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (233.52 s, 3067.90 m) - EOA - 3119m, 0km/h
 (234.53 s, 3068.19 m) - SPEED - front end location = 3068 m, train speed = 1 km/h (P = 16 km/h, W = 19 km/h, SBI = 23 km/h, EBI = 25 km/h)
 (234.53 s, 3068.19 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (234.53 s, 3068.19 m) - EOA - 3119m, 0km/h
 (235.53 s, 3068.46 m) - SPEED - front end location = 3068 m, train speed = 1 km/h (P = 16 km/h, W = 19 km/h, SBI = 23 km/h, EBI = 25 km/h)
 (235.53 s, 3068.46 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (235.53 s, 3068.46 m) - EOA - 3119m, 0km/h
 (236.53 s, 3068.74 m) - SPEED - front end location = 3069 m, train speed = 1 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
 (236.53 s, 3068.74 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (236.53 s, 3068.74 m) - EOA - 3119m, 0km/h
 (236.98 s, 3068.83 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
 (236.98 s, 3068.83 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (236.98 s, 3068.83 m) - EOA - 3119m, 0km/h
 (237.18 s, 3068.84 m) - DIRECTION - FORWARD
 (237.33 s, 3068.84 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 136, content = 88068000172BC00000400102B5408200FA000180031018002060
 (237.53 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
 (237.53 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (237.53 s, 3068.84 m) - EOA - 3119m, 0km/h
 (237.68 s, 3068.84 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 15, content = 0F034000172C0D502082804B3F
 (237.73 s, 3068.84 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 24, content = 18028000172C4D50209F
 (237.78 s, 3068.84 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 147, content = 9306C00017370000004400040AD5020803E80006000C4060008180
 (238.53 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
 (238.53 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (238.53 s, 3068.84 m) - EOA - 3119m, 0km/h
 (239.53 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
 (239.53 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
 (239.53 s, 3068.84 m) - EOA - 3119m, 0km/h

(240.53 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
(240.53 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(240.53 s, 3068.84 m) - EOA - 3119m, 0km/h
(241.53 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
(241.53 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(241.53 s, 3068.84 m) - EOA - 3119m, 0km/h
(242.54 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
(242.54 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(242.54 s, 3068.84 m) - EOA - 3119m, 0km/h
(243.54 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
(243.54 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(243.54 s, 3068.84 m) - EOA - 3119m, 0km/h
(244.54 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
(244.54 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(244.54 s, 3068.84 m) - EOA - 3119m, 0km/h
(245.54 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
(245.54 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(245.54 s, 3068.84 m) - EOA - 3119m, 0km/h
(246.54 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
(246.54 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(246.54 s, 3068.84 m) - EOA - 3119m, 0km/h
(247.54 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
(247.54 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(247.54 s, 3068.84 m) - EOA - 3119m, 0km/h
(248.54 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
(248.54 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(248.54 s, 3068.84 m) - EOA - 3119m, 0km/h
(249.55 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
(249.55 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(249.55 s, 3068.84 m) - EOA - 3119m, 0km/h
(250.55 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
(250.55 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(250.55 s, 3068.84 m) - EOA - 3119m, 0km/h
(251.55 s, 3068.84 m) - SPEED - front end location = 3069 m, train speed = 0 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 25 km/h)
(251.55 s, 3068.84 m) - TARGET - 3119 m, 0 km/h, Pre-IP = 1504 m
(251.55 s, 3068.84 m) - EOA - 3119m, 0km/h

3 Scenario 2 : Use case 5, 6, 7, 8

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-- RECORDER READY --
(0.00 s, 0.00 m) - LEVEL - L0 -> LSTM
(0.00 s, 0.00 m) - BRAKE - EB: OFF -> ON
(0.00 s, 0.00 m) - LRBG - Location = -1468 m, Country Id = 426, Group Id =
169, Orientation = NOMINAL
(0.00 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(0.20 s, 0.00 m) - TIU - RX: Power = ON
(0.25 s, 0.00 m) - MODE - No Power -> Stand By
(0.25 s, 0.00 m) - BRAKE - EB: ON -> OFF
(0.50 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(1.21 s, 0.00 m) - TIU - RX: Cabin = OPEN
(1.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(2.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(3.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(4.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(5.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(6.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(7.51 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(8.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(9.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(10.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(11.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(12.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(13.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(14.07 s, 0.00 m) - MMI - RX: Entry of driver id
(14.52 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(15.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(15.98 s, 0.00 m) - MMI - RX: Entry of train data

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(16.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(16.78 s, 0.00 m) - MMI - RX: Validation of train data

(17.48 s, 0.00 m) - MMI - RX: Entry of train running number (Valid num)

(17.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(18.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(19.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(19.68 s, 0.00 m) - MMI - RX: Start of mission

(19.73 s, 0.00 m) - MMI - TX: Add Icon = STR_ACK_SN_ICON

(20.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(20.68 s, 0.00 m) - MMI - TX: Remove Icon = STR_ACK_SN_ICON

(20.68 s, 0.00 m) - MODE - Stand By -> National System

(21.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(22.53 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(23.54 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(24.54 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(25.54 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(26.39 s, 0.00 m) - DIRECTION - FORWARD

(26.54 s, 0.00 m) - SPEED - front end location = 0 m, train speed = 0 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(26.99 s, 0.05 m) - SPEED - front end location = 0 m, train speed = 1 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(27.54 s, 0.15 m) - SPEED - front end location = 0 m, train speed = 1 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(28.39 s, 0.44 m) - SPEED - front end location = 0 m, train speed = 2 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(28.54 s, 0.51 m) - SPEED - front end location = 1 m, train speed = 2 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(29.54 s, 1.13 m) - SPEED - front end location = 1 m, train speed = 3 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(30.05 s, 1.51 m) - SPEED - front end location = 2 m, train speed = 4 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(30.40 s, 1.96 m) - SPEED - front end location = 2 m, train speed = 5 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(30.55 s, 2.18 m) - SPEED - front end location = 2 m, train speed = 5 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(30.85 s, 2.63 m) - SPEED - front end location = 3 m, train speed = 6 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(31.20 s, 3.15 m) - SPEED - front end location = 3 m, train speed = 7 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(31.55 s, 3.81 m) - SPEED - front end location = 4 m, train speed = 7 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(31.60 s, 3.94 m) - SPEED - front end location = 4 m, train speed = 8 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(32.00 s, 4.84 m) - SPEED - front end location = 5 m, train speed = 9 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(32.40 s, 5.86 m) - SPEED - front end location = 6 m, train speed = 10 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(32.55 s, 6.25 m) - SPEED - front end location = 6 m, train speed = 10 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(32.80 s, 6.99 m) - SPEED - front end location = 7 m, train speed = 11 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(33.20 s, 8.24 m) - SPEED - front end location = 8 m, train speed = 12 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(33.50 s, 9.38 m) - SPEED - front end location = 9 m, train speed = 12 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(33.55 s, 9.60 m) - SPEED - front end location = 10 m, train speed = 13 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(33.95 s, 10.84 m) - SPEED - front end location = 11 m, train speed = 14 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(34.35 s, 12.40 m) - SPEED - front end location = 12 m, train speed = 15 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(34.50 s, 13.06 m) - SPEED - front end location = 13 m, train speed = 15 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(34.75 s, 14.08 m) - SPEED - front end location = 14 m, train speed = 16 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(35.15 s, 15.88 m) - SPEED - front end location = 16 m, train speed = 17 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(35.50 s, 17.78 m) - SPEED - front end location = 18 m, train speed = 18 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(35.90 s, 19.79 m) - SPEED - front end location = 20 m, train speed = 19 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(36.35 s, 22.14 m) - SPEED - front end location = 22 m, train speed = 20 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(36.50 s, 22.70 m) - SPEED - front end location = 23 m, train speed = 20 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(36.75 s, 24.17 m) - SPEED - front end location = 24 m, train speed = 21 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(37.11 s, 26.51 m) - SPEED - front end location = 27 m, train speed = 22 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(37.51 s, 28.60 m) - SPEED - front end location = 29 m, train speed = 22 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(37.56 s, 28.98 m) - SPEED - front end location = 29 m, train speed = 23 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(37.96 s, 31.56 m) - SPEED - front end location = 32 m, train speed = 24 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(38.36 s, 34.23 m) - SPEED - front end location = 34 m, train speed = 25 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(38.51 s, 35.62 m) - SPEED - front end location = 35 m, train speed = 25 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(38.71 s, 37.03 m) - SPEED - front end location = 37 m, train speed = 26 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(39.21 s, 40.23 m) - SPEED - front end location = 40 m, train speed = 27 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(39.51 s, 42.48 m) - SPEED - front end location = 42 m, train speed = 27 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(39.56 s, 42.95 m) - SPEED - front end location = 43 m, train speed = 28 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(39.96 s, 46.38 m) - SPEED - front end location = 46 m, train speed = 29 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(40.41 s, 50.13 m) - SPEED - front end location = 50 m, train speed = 30 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(40.51 s, 50.96 m) - SPEED - front end location = 51 m, train speed = 30 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(40.56 s, 50.96 m) - BALISE - position = 51.1 m, content = 90 02 FF B5 40
54 4A 90 38 DA A0 00 40 0C 61 02 20 05 43 FF C0 68 2E 90 00 01 6A 84 08 10
08 18 00 50 00 80 19 07 80 0F 0F FF FF F9 72 02 A3 FA 16 5C 00 9C FE 80 A5
01 FA 0C 59 80 41 07 FF

(40.81 s, 52.99 m) - SPEED - front end location = 53 m, train speed = 31 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(41.06 s, 55.23 m) - BALISE - position = 55.4 m, content = 90 13 7F B5 40
54 4A 90 38 DA A0 00 40 0C 61 02 20 05 43 FF C0 68 2E 90 00 01 6A 84 08 10
08 18 00 50 00 80 19 07 80 0F 0F FF FF F9 72 02 A3 FA 16 5C 00 9C FE 80 A5
01 FA 0C 59 80 41 07 FF

(41.11 s, 55.59 m) - LRBG - Location = 51 m, Country Id = 426, Group Id =
168, Orientation = NOMINAL

(41.21 s, 56.46 m) - MMI - TX: Add Icon = STR_ANNOUNCE_L2_ICON

(41.21 s, 56.46 m) - SPEED - front end location = 56 m, train speed = 32 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(41.31 s, 57.34 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
CONNECTION

(41.51 s, 59.12 m) - SPEED - front end location = 59 m, train speed = 32 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(41.61 s, 60.03 m) - SPEED - front end location = 60 m, train speed = 33 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(41.91 s, 62.80 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
CONNECTION

(41.96 s, 63.35 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 155, content = 9B0280000417C0000040

(42.06 s, 64.29 m) - SPEED - front end location = 64 m, train speed = 34 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(42.31 s, 66.55 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 32, content = 2002C00004189FFFFFFE43F

(42.36 s, 67.13 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 159, content = 9F0540000421C0000040C0B4100000000000000000

(42.41 s, 67.51 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 129, content = 810A40000422000000400112B54054000F500180031018019D3FA160721

(42.46 s, 68.09 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 136, content = 8806C0000422400000400112B54054000F500180031018019D3FA0

(42.46 s, 68.09 m) - SPEED - front end location = 68 m, train speed = 35 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(42.51 s, 68.47 m) - SPEED - front end location = 68 m, train speed = 35 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(42.86 s, 72.00 m) - SPEED - front end location = 72 m, train speed = 36 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(42.91 s, 72.40 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AG_E = 8, content = 080380000422CD5015000002111F

(43.26 s, 76.03 m) - SPEED - front end location = 76 m, train speed = 37 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(43.51 s, 78.49 m) - SPEED - front end location = 78 m, train speed = 37 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(43.97 s, 83.26 m) - SPEED - front end location = 83 m, train speed = 38 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(44.52 s, 88.93 m) - SPEED - front end location = 89 m, train speed = 38 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(45.02 s, 94.25 m) - SPEED - front end location = 94 m, train speed = 39 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(45.47 s, 99.26 m) - SPEED - front end location = 99 m, train speed = 40 km/h
(P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(45.52 s, 99.70 m) - SPEED - front end location = 100 m, train speed = 40
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(45.92 s, 104.18 m) - SPEED - front end location = 104 m, train speed = 41
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(46.37 s, 109.42 m) - SPEED - front end location = 109 m, train speed = 42
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(46.52 s, 111.06 m) - SPEED - front end location = 111 m, train speed = 42
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(46.82 s, 114.59 m) - SPEED - front end location = 115 m, train speed = 43
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(47.27 s, 120.10 m) - SPEED - front end location = 120 m, train speed = 44
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(47.52 s, 123.06 m) - SPEED - front end location = 123 m, train speed = 44
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(47.72 s, 125.54 m) - SPEED - front end location = 126 m, train speed = 45
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(48.12 s, 130.58 m) - SPEED - front end location = 131 m, train speed = 46
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(48.52 s, 135.70 m) - SPEED - front end location = 136 m, train speed = 46
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(48.57 s, 136.22 m) - SPEED - front end location = 136 m, train speed = 47
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(49.02 s, 142.26 m) - SPEED - front end location = 142 m, train speed = 48
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(49.47 s, 148.16 m) - SPEED - front end location = 148 m, train speed = 49
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(49.52 s, 148.97 m) - SPEED - front end location = 149 m, train speed = 49
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(49.92 s, 154.45 m) - SPEED - front end location = 154 m, train speed = 50
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(50.32 s, 160.04 m) - SPEED - front end location = 160 m, train speed = 51
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(50.52 s, 162.86 m) - SPEED - front end location = 163 m, train speed = 51
km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(50.82 s, 167.15 m) - SPEED - front end location = 167 m, train speed = 52 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(51.22 s, 172.97 m) - SPEED - front end location = 173 m, train speed = 53 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(51.53 s, 177.38 m) - SPEED - front end location = 177 m, train speed = 53 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(51.73 s, 180.35 m) - SPEED - front end location = 180 m, train speed = 54 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(52.13 s, 186.40 m) - SPEED - front end location = 186 m, train speed = 55 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(52.53 s, 192.51 m) - SPEED - front end location = 193 m, train speed = 55 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(52.58 s, 193.13 m) - SPEED - front end location = 193 m, train speed = 56 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(53.03 s, 200.32 m) - SPEED - front end location = 200 m, train speed = 57 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(53.53 s, 208.29 m) - SPEED - front end location = 208 m, train speed = 58 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(53.93 s, 214.75 m) - SPEED - front end location = 215 m, train speed = 59 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(54.43 s, 222.96 m) - SPEED - front end location = 223 m, train speed = 60 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(54.53 s, 224.62 m) - SPEED - front end location = 225 m, train speed = 60 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(54.88 s, 230.33 m) - SPEED - front end location = 230 m, train speed = 61 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(55.33 s, 238.18 m) - SPEED - front end location = 238 m, train speed = 62 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(55.53 s, 241.29 m) - SPEED - front end location = 241 m, train speed = 62 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(55.78 s, 245.82 m) - SPEED - front end location = 246 m, train speed = 63 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(56.23 s, 253.53 m) - SPEED - front end location = 254 m, train speed = 64 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(56.53 s, 258.88 m) - SPEED - front end location = 259 m, train speed = 64 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(56.68 s, 261.74 m) - SPEED - front end location = 262 m, train speed = 65 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(57.18 s, 270.80 m) - SPEED - front end location = 271 m, train speed = 66 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(57.53 s, 277.06 m) - SPEED - front end location = 277 m, train speed = 66 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(57.63 s, 278.91 m) - SPEED - front end location = 279 m, train speed = 67 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(58.08 s, 287.54 m) - SPEED - front end location = 288 m, train speed = 68 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(58.53 s, 295.88 m) - SPEED - front end location = 296 m, train speed = 69 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(58.99 s, 304.73 m) - SPEED - front end location = 305 m, train speed = 70 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(59.49 s, 314.46 m) - SPEED - front end location = 314 m, train speed = 71 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(59.54 s, 315.25 m) - SPEED - front end location = 315 m, train speed = 71 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(59.94 s, 323.16 m) - SPEED - front end location = 323 m, train speed = 72 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(60.39 s, 332.37 m) - SPEED - front end location = 332 m, train speed = 73 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(60.54 s, 335.19 m) - SPEED - front end location = 335 m, train speed = 73 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(60.89 s, 342.56 m) - SPEED - front end location = 343 m, train speed = 74 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(61.34 s, 351.68 m) - SPEED - front end location = 352 m, train speed = 75 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(61.54 s, 355.86 m) - SPEED - front end location = 356 m, train speed = 75 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(61.84 s, 362.13 m) - SPEED - front end location = 362 m, train speed = 76 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(62.29 s, 371.86 m) - SPEED - front end location = 372 m, train speed = 77 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(62.54 s, 377.01 m) - SPEED - front end location = 377 m, train speed = 77 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(62.74 s, 381.33 m) - SPEED - front end location = 381 m, train speed = 78 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(63.24 s, 392.20 m) - SPEED - front end location = 392 m, train speed = 79 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(63.54 s, 398.80 m) - SPEED - front end location = 399 m, train speed = 79 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(63.69 s, 402.35 m) - SPEED - front end location = 402 m, train speed = 80 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(64.19 s, 413.48 m) - SPEED - front end location = 413 m, train speed = 81 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(64.54 s, 421.15 m) - SPEED - front end location = 421 m, train speed = 81 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(64.64 s, 423.44 m) - SPEED - front end location = 423 m, train speed = 82 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(65.14 s, 434.81 m) - SPEED - front end location = 435 m, train speed = 83 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(65.54 s, 444.06 m) - SPEED - front end location = 444 m, train speed = 83 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(65.59 s, 445.46 m) - SPEED - front end location = 445 m, train speed = 84 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(66.10 s, 456.74 m) - SPEED - front end location = 457 m, train speed = 85 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(66.55 s, 467.63 m) - SPEED - front end location = 468 m, train speed = 86 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(67.05 s, 479.61 m) - SPEED - front end location = 480 m, train speed = 87 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(67.55 s, 491.76 m) - SPEED - front end location = 492 m, train speed = 88 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(68.05 s, 504.05 m) - SPEED - front end location = 504 m, train speed = 89 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(68.55 s, 516.46 m) - SPEED - front end location = 516 m, train speed = 90 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(69.00 s, 527.50 m) - SPEED - front end location = 528 m, train speed = 91 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(69.50 s, 540.23 m) - SPEED - front end location = 540 m, train speed = 92 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(69.95 s, 552.00 m) - SPEED - front end location = 552 m, train speed = 93 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(70.45 s, 564.93 m) - SPEED - front end location = 565 m, train speed = 94 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(70.50 s, 565.97 m) - SPEED - front end location = 566 m, train speed = 94 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(71.05 s, 580.69 m) - SPEED - front end location = 581 m, train speed = 95 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(71.50 s, 592.32 m) - SPEED - front end location = 592 m, train speed = 95 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(72.50 s, 619.81 m) - SPEED - front end location = 619 m, train speed = 95 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(72.70 s, 625.09 m) - SPEED - front end location = 625 m, train speed = 94 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(73.16 s, 637.12 m) - SPEED - front end location = 637 m, train speed = 93 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(73.51 s, 645.93 m) - SPEED - front end location = 646 m, train speed = 93 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(73.56 s, 647.47 m) - SPEED - front end location = 647 m, train speed = 92 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(73.96 s, 657.71 m) - SPEED - front end location = 658 m, train speed = 91 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(74.36 s, 667.82 m) - SPEED - front end location = 668 m, train speed = 90 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(74.51 s, 670.32 m) - SPEED - front end location = 670 m, train speed = 90 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(74.66 s, 673.81 m) - SPEED - front end location = 674 m, train speed = 89 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(75.01 s, 682.70 m) - SPEED - front end location = 683 m, train speed = 88 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(75.26 s, 690.01 m) - SPEED - front end location = 690 m, train speed = 87 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(75.51 s, 695.86 m) - SPEED - front end location = 696 m, train speed = 87 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(75.56 s, 697.30 m) - SPEED - front end location = 697 m, train speed = 86 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(75.86 s, 704.48 m) - SPEED - front end location = 704 m, train speed = 85 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(76.16 s, 711.58 m) - SPEED - front end location = 712 m, train speed = 84 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)
(76.51 s, 719.51 m) - SPEED - front end location = 720 m, train speed = 83 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(76.86 s, 727.84 m) - SPEED - front end location = 728 m, train speed = 82 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(77.21 s, 735.61 m) - SPEED - front end location = 735 m, train speed = 81 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(77.51 s, 742.39 m) - SPEED - front end location = 742 m, train speed = 80 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(77.86 s, 749.09 m) - SPEED - front end location = 749 m, train speed = 79 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(78.26 s, 757.86 m) - SPEED - front end location = 758 m, train speed = 78 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(78.51 s, 764.36 m) - SPEED - front end location = 764 m, train speed = 78 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(78.56 s, 765.22 m) - MMI - TX: Remove Icon = STR_ANNOUNCE_L2_ICON

(78.61 s, 765.22 m) - MMI - TX: Add Icon = STR_ACK_L2_ICON

(78.66 s, 766.51 m) - SPEED - front end location = 767 m, train speed = 77 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(79.11 s, 776.33 m) - SPEED - front end location = 776 m, train speed = 76 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(79.51 s, 784.81 m) - SPEED - front end location = 785 m, train speed = 76 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(79.71 s, 788.59 m) - SPEED - front end location = 789 m, train speed = 75 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(80.27 s, 800.28 m) - BALISE - position = 800.7 m, content = 90 02 FF B5 40 55 FF FF

(80.37 s, 802.37 m) - SPEED - front end location = 802 m, train speed = 74 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(80.47 s, 804.44 m) - BALISE - position = 804.9 m, content = 90 13 7F B5 40 55 FF FF

(80.52 s, 806.50 m) - LRBG - Location = 801 m, Country Id = 426, Group Id = 171, Orientation = NOMINAL

(80.52 s, 806.50 m) - SPEED - front end location = 807 m, train speed = 74 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(80.62 s, 807.32 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 136, content = 8806C00007DE000000400112B540558006500180031018039D3FA0

(80.62 s, 808.55 m) - MMI - TX: Remove Icon = STR_ACK_L2_ICON

(80.62 s, 808.55 m) - MMI - TX: Add Icon = STR_ANNOUNCE_L2_ICON

(81.02 s, 815.51 m) - SPEED - front end location = 816 m, train speed = 73 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(81.07 s, 816.76 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 3, content = 0309000007DECD501561E810938000031600DA05640001A0020BFC8002A

(81.52 s, 825.70 m) - SPEED - front end location = 826 m, train speed = 73 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(81.62 s, 828.94 m) - SPEED - front end location = 828 m, train speed = 72 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(82.27 s, 841.72 m) - SPEED - front end location = 841 m, train speed = 71 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(82.27 s, 841.72 m) - MMI - TX: Remove Icon = STR_ANNOUNCE_L2_ICON

(82.32 s, 842.90 m) - LEVEL - LSTM -> L2

(82.42 s, 844.88 m) - MODE - National System -> Full Supervision

(82.47 s, 845.67 m) - MMI - TX: msg(4) = Entering FS(258)

(82.47 s, 845.67 m) - MMI - TX: Add System status msg = 'Entering FS'

(82.52 s, 846.85 m) - SPEED - front end location = 847 m, train speed = 71 km/h (P = 0 km/h, W = 0 km/h, SBI = 0 km/h, EBI = 0 km/h)

(82.52 s, 846.85 m) - TARGET - 2147483647 m, -2147483648 km/h, Pre-IP = 2147483647 m

(82.52 s, 846.85 m) - EOA - 2380m, 0km/h

(82.62 s, 848.82 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 136, content = 880680000810000000400102B54055802F500180031018039060
 (849m, 82.619s[2015-11-19/12:57:02.46]) - Set new target old(2147483647.00m/s, 2147483647.0m, 0.0s, D=2147482787.4m) new(22.22m/s, 1488.0m, 0.0s, D=627.2m)

(82.67 s, 849.61 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 136, content = 880680000810400000400102B54055802F500180031018039060

(82.82 s, 852.74 m) - SPEED - front end location = 853 m, train speed = 70 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(82.82 s, 852.74 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(82.82 s, 852.74 m) - EOA - 2380m, 0km/h

(83.07 s, 857.44 m) - BALISE - position = 857.1 m, content = 90 02 FF B5 40
 53 CA 90 38 DA A0 00 40 0C 61 02 20 05 43 FF C5 20 11 D0 01 E7 F4 05 A8 0B
 90 15 30 9F DF FF

(83.12 s, 858.61 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 3, content = 030900000810CD501561E810938000031600DA05640001A0020BFC8002A8

(83.27 s, 861.32 m) - BALISE - position = 860.9 m, content = 90 13 7F B5 40
 53 CA 90 38 DA A0 00 40 0C 61 02 20 05 43 FF C5 20 11 D0 01 E7 F4 05 A8 0B
 90 15 30 9F DF FF

(83.32 s, 862.49 m) - LRBG - Location = 857 m, Country Id = 426, Group Id = 167, Orientation = NOMINAL

(83.32 s, 862.49 m) - SPEED - front end location = 862 m, train speed = 69 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(83.32 s, 862.49 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(83.32 s, 862.49 m) - EOA - 2380m, 0km/h

(83.37 s, 863.26 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 3, content = 030900000811CD501561E810938000031600DA05640001A0020BFC8002A8

(83.42 s, 864.42 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 136, content = 880680000824000000400102B540538006500180031018035060

(83.52 s, 866.33 m) - SPEED - front end location = 866 m, train speed = 69 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(83.52 s, 866.33 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(83.52 s, 866.33 m) - EOA - 2380m, 0km/h

(83.72 s, 870.17 m) - SPEED - front end location = 870 m, train speed = 68 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(83.72 s, 870.17 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(83.72 s, 870.17 m) - EOA - 2380m, 0km/h

(84.12 s, 877.75 m) - SPEED - front end location = 878 m, train speed = 67 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(84.12 s, 877.75 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(84.12 s, 877.75 m) - EOA - 2380m, 0km/h

(84.52 s, 885.17 m) - SPEED - front end location = 885 m, train speed = 66 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(84.52 s, 885.17 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(84.52 s, 885.17 m) - EOA - 2380m, 0km/h

(84.87 s, 891.40 m) - BALISE - position = 891.0 m, content = 90 13 7F B5 40 56 FF FF

(84.92 s, 892.49 m) - SPEED - front end location = 892 m, train speed = 65 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(84.92 s, 892.49 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(84.92 s, 892.49 m) - EOA - 2380m, 0km/h

(85.17 s, 896.83 m) - BALISE - position = 896.5 m, content = 90 02 FF B5 40 56 FF FF

(85.22 s, 897.93 m) - LRBG - Location = 896 m, Country Id = 426, Group Id = 173, Orientation = REVERSE

(85.32 s, 899.70 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESS_AGE = 136, content = 880680000853C00000400102B540568002000180031018030060

(85.32 s, 899.70 m) - SPEED - front end location = 900 m, train speed = 64 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(85.32 s, 899.70 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(85.32 s, 899.70 m) - EOA - 2380m, 0km/h

(85.52 s, 903.27 m) - SPEED - front end location = 903 m, train speed = 64 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(85.52 s, 903.27 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(85.52 s, 903.27 m) - EOA - 2380m, 0km/h

(85.77 s, 907.53 m) - SPEED - front end location = 908 m, train speed = 63 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(85.77 s, 907.53 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(85.77 s, 907.53 m) - EOA - 2380m, 0km/h

(86.22 s, 915.59 m) - SPEED - front end location = 916 m, train speed = 62 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(86.22 s, 915.59 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(86.22 s, 915.59 m) - EOA - 2380m, 0km/h

(86.52 s, 920.77 m) - SPEED - front end location = 921 m, train speed = 62 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(86.52 s, 920.77 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(86.52 s, 920.77 m) - EOA - 2380m, 0km/h

(86.87 s, 926.61 m) - SPEED - front end location = 927 m, train speed = 61 km/h (P = 130 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(86.87 s, 926.61 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(86.87 s, 926.61 m) - EOA - 2380m, 0km/h

(87.12 s, 931.07 m) - SPEED - front end location = 931 m, train speed = 62 km/h (P = 129 km/h, W = 135 km/h, SBI = 136 km/h, EBI = 139 km/h)

(87.12 s, 931.07 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(87.12 s, 931.07 m) - EOA - 2380m, 0km/h

(932m, 87.175s[2015-11-19/12:57:07.01]) - Update target loc (1482.0m, tbs=0.0s)

(87.53 s, 937.95 m) - SPEED - front end location = 938 m, train speed = 62 km/h (P = 128 km/h, W = 134 km/h, SBI = 136 km/h, EBI = 139 km/h)

(87.53 s, 937.95 m) - TARGET - 1482 m, 80 km/h, Pre-IP = 546 m

(87.53 s, 937.95 m) - EOA - 2380m, 0km/h

(88.13 s, 948.33 m) - SPEED - front end location = 948 m, train speed = 63 km/h (P = 127 km/h, W = 133 km/h, SBI = 136 km/h, EBI = 139 km/h)

(88.13 s, 948.33 m) - TARGET - 1482 m, 80 km/h, Pre-IP = 546 m

(88.13 s, 948.33 m) - EOA - 2380m, 0km/h

(953m, 88.376s[2015-11-19/12:57:08.21]) - Update target loc (1479.0m, tbs=0.0s)

(88.53 s, 955.35 m) - SPEED - front end location = 955 m, train speed = 63 km/h (P = 126 km/h, W = 132 km/h, SBI = 136 km/h, EBI = 138 km/h)

(88.53 s, 955.35 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m

(88.53 s, 955.35 m) - EOA - 2380m, 0km/h

(88.83 s, 960.66 m) - SPEED - front end location = 961 m, train speed = 64 km/h (P = 126 km/h, W = 131 km/h, SBI = 136 km/h, EBI = 137 km/h)

(88.83 s, 960.66 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m

(88.83 s, 960.66 m) - EOA - 2380m, 0km/h

(89.43 s, 971.37 m) - SPEED - front end location = 971 m, train speed = 65 km/h (P = 125 km/h, W = 131 km/h, SBI = 136 km/h, EBI = 136 km/h)

(89.43 s, 971.37 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m

(89.43 s, 971.37 m) - EOA - 2380m, 0km/h

(89.53 s, 973.16 m) - SPEED - front end location = 973 m, train speed = 65 km/h (P = 125 km/h, W = 130 km/h, SBI = 136 km/h, EBI = 136 km/h)

(89.53 s, 973.16 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m

(89.53 s, 973.16 m) - EOA - 2380m, 0km/h

(89.98 s, 980.40 m) - MMI - TX: remove text msg (4)

(89.98 s, 980.40 m) - MMI - TX: Remove System status msg = 'Entering FS'

(90.03 s, 982.22 m) - SPEED - front end location = 982 m, train speed = 66 km/h (P = 124 km/h, W = 130 km/h, SBI = 136 km/h, EBI = 136 km/h)

(90.03 s, 982.22 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m

(90.03 s, 982.22 m) - EOA - 2380m, 0km/h

(90.53 s, 991.42 m) - SPEED - front end location = 991 m, train speed = 66 km/h (P = 124 km/h, W = 129 km/h, SBI = 135 km/h, EBI = 135 km/h)

(90.53 s, 991.42 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m

(90.53 s, 991.42 m) - EOA - 2380m, 0km/h

(90.73 s, 995.11 m) - SPEED - front end location = 995 m, train speed = 67 km/h (P = 123 km/h, W = 129 km/h, SBI = 134 km/h, EBI = 134 km/h)

(90.73 s, 995.11 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m

(90.73 s, 995.11 m) - EOA - 2380m, 0km/h

(91.38 s, 1007.08 m) - SPEED - front end location = 1007 m, train speed = 68 km/h (P = 122 km/h, W = 128 km/h, SBI = 134 km/h, EBI = 134 km/h)

(91.38 s, 1007.08 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m

(91.38 s, 1007.08 m) - EOA - 2380m, 0km/h

(91.53 s, 1010.09 m) - SPEED - front end location = 1010 m, train speed = 68 km/h (P = 122 km/h, W = 128 km/h, SBI = 133 km/h, EBI = 133 km/h)

(91.53 s, 1010.09 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m

(91.53 s, 1010.09 m) - EOA - 2380m, 0km/h

(92.08 s, 1020.36 m) - SPEED - front end location = 1020 m, train speed = 69 km/h (P = 121 km/h, W = 127 km/h, SBI = 132 km/h, EBI = 132 km/h)

(92.08 s, 1020.36 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m

(92.08 s, 1020.36 m) - EOA - 2380m, 0km/h

(92.53 s, 1029.19 m) - SPEED - front end location = 1029 m, train speed = 69 km/h (P = 121 km/h, W = 126 km/h, SBI = 132 km/h, EBI = 132 km/h)

(92.53 s, 1029.19 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m

(92.53 s, 1029.19 m) - EOA - 2380m, 0km/h

(92.78 s, 1033.85 m) - SPEED - front end location = 1034 m, train speed = 70 km/h (P = 120 km/h, W = 126 km/h, SBI = 131 km/h, EBI = 131 km/h)

(92.78 s, 1033.85 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m

(92.78 s, 1033.85 m) - EOA - 2380m, 0km/h
 (93.43 s, 1046.36 m) - SPEED - front end location = 1046 m, train speed = 71 km/h (P = 119 km/h, W = 125 km/h, SBI = 130 km/h, EBI = 130 km/h)
 (93.43 s, 1046.36 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (93.43 s, 1046.36 m) - EOA - 2380m, 0km/h
 (93.53 s, 1048.32 m) - SPEED - front end location = 1048 m, train speed = 71 km/h (P = 119 km/h, W = 125 km/h, SBI = 130 km/h, EBI = 130 km/h)
 (93.53 s, 1048.32 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (93.53 s, 1048.32 m) - EOA - 2380m, 0km/h
 (94.13 s, 1060.22 m) - SPEED - front end location = 1060 m, train speed = 72 km/h (P = 118 km/h, W = 124 km/h, SBI = 129 km/h, EBI = 129 km/h)
 (94.13 s, 1060.22 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (94.13 s, 1060.22 m) - EOA - 2380m, 0km/h
 (94.53 s, 1068.21 m) - SPEED - front end location = 1068 m, train speed = 72 km/h (P = 118 km/h, W = 123 km/h, SBI = 129 km/h, EBI = 129 km/h)
 (94.53 s, 1068.21 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (94.53 s, 1068.21 m) - EOA - 2380m, 0km/h
 (94.79 s, 1073.45 m) - SPEED - front end location = 1073 m, train speed = 73 km/h (P = 117 km/h, W = 123 km/h, SBI = 128 km/h, EBI = 128 km/h)
 (94.79 s, 1073.45 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (94.79 s, 1073.45 m) - EOA - 2380m, 0km/h
 (95.54 s, 1088.54 m) - SPEED - front end location = 1089 m, train speed = 74 km/h (P = 116 km/h, W = 121 km/h, SBI = 127 km/h, EBI = 127 km/h)
 (95.54 s, 1088.54 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (95.54 s, 1088.54 m) - EOA - 2380m, 0km/h
 (95.59 s, 1089.77 m) - BALISE - position = 1089.0 m, content = 90 13 7F B5 40 56 7F FF
 (95.79 s, 1093.90 m) - BALISE - position = 1093.1 m, content = 90 02 FF B5 40 56 7F FF
 (95.84 s, 1093.90 m) - LRBG - Location = 1093 m, Country Id = 426, Group Id = 172, Orientation = REVERSE
 (95.94 s, 1095.96 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESSA_GE = 136, content = 88068000095D000000400102B540560002000180031018038060
 (96.19 s, 1100.96 m) - SPEED - front end location = 1101 m, train speed = 75 km/h (P = 115 km/h, W = 120 km/h, SBI = 126 km/h, EBI = 126 km/h)
 (96.19 s, 1100.96 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (96.19 s, 1100.96 m) - EOA - 2380m, 0km/h
 (96.54 s, 1108.44 m) - SPEED - front end location = 1108 m, train speed = 75 km/h (P = 114 km/h, W = 120 km/h, SBI = 125 km/h, EBI = 125 km/h)
 (96.54 s, 1108.44 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (96.54 s, 1108.44 m) - EOA - 2380m, 0km/h
 (96.84 s, 1114.76 m) - SPEED - front end location = 1115 m, train speed = 76 km/h (P = 114 km/h, W = 119 km/h, SBI = 125 km/h, EBI = 125 km/h)
 (96.84 s, 1114.76 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (96.84 s, 1114.76 m) - EOA - 2380m, 0km/h
 (97.54 s, 1129.58 m) - SPEED - front end location = 1130 m, train speed = 77 km/h (P = 112 km/h, W = 118 km/h, SBI = 123 km/h, EBI = 123 km/h)
 (97.54 s, 1129.58 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (97.54 s, 1129.58 m) - EOA - 2380m, 0km/h
 (98.34 s, 1146.71 m) - SPEED - front end location = 1147 m, train speed = 78 km/h (P = 111 km/h, W = 116 km/h, SBI = 122 km/h, EBI = 122 km/h)

(98.34 s, 1146.71 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (98.34 s, 1146.71 m) - EOA - 2380m, 0km/h
 (98.54 s, 1151.02 m) - SPEED - front end location = 1151 m, train speed =
 78 km/h (P = 111 km/h, W = 116 km/h, SBI = 122 km/h, EBI = 122 km/h)
 (98.54 s, 1151.02 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (98.54 s, 1151.02 m) - EOA - 2380m, 0km/h
 (99.24 s, 1165.90 m) - SPEED - front end location = 1166 m, train speed =
 79 km/h (P = 109 km/h, W = 115 km/h, SBI = 120 km/h, EBI = 120 km/h)
 (99.24 s, 1165.90 m) - TARGET - 1479 m, 80 km/h, Pre-IP = 546 m
 (99.24 s, 1165.90 m) - EOA - 2380m, 0km/h
 (1170m, 99.442s[2015-11-19/12:57:19.28]) - Update target loc (1482.0m, tbs=0.0s)

 (99.54 s, 1172.48 m) - SPEED - front end location = 1172 m, train speed =
 79 km/h (P = 109 km/h, W = 115 km/h, SBI = 120 km/h, EBI = 120 km/h)
 (99.54 s, 1172.48 m) - TARGET - 1482 m, 80 km/h, Pre-IP = 546 m
 (99.54 s, 1172.48 m) - EOA - 2380m, 0km/h
 (1189m, 100.243s[2015-11-19/12:57:20.08]) - Update target loc (1485.0m, tbs=0.0s)

 (100.54 s, 1195.85 m) - SPEED - front end location = 1196 m, train speed =
 79 km/h (P = 108 km/h, W = 113 km/h, SBI = 119 km/h, EBI = 119 km/h)
 (100.54 s, 1195.85 m) - TARGET - 1485 m, 80 km/h, Pre-IP = 546 m
 (100.54 s, 1195.85 m) - EOA - 2380m, 0km/h
 (100.69 s, 1198.94 m) - SPEED - front end location = 1199 m, train speed =
 80 km/h (P = 107 km/h, W = 113 km/h, SBI = 118 km/h, EBI = 118 km/h)
 (100.69 s, 1198.94 m) - TARGET - 1485 m, 80 km/h, Pre-IP = 546 m
 (100.69 s, 1198.94 m) - EOA - 2380m, 0km/h
 (101.54 s, 1218.01 m) - SPEED - front end location = 1218 m, train speed =
 80 km/h (P = 106 km/h, W = 111 km/h, SBI = 117 km/h, EBI = 117 km/h)
 (101.54 s, 1218.01 m) - TARGET - 1485 m, 80 km/h, Pre-IP = 546 m
 (101.54 s, 1218.01 m) - EOA - 2380m, 0km/h
 (102.55 s, 1240.38 m) - SPEED - front end location = 1240 m, train speed =
 80 km/h (P = 104 km/h, W = 109 km/h, SBI = 115 km/h, EBI = 115 km/h)
 (102.55 s, 1240.38 m) - TARGET - 1485 m, 80 km/h, Pre-IP = 546 m
 (102.55 s, 1240.38 m) - EOA - 2380m, 0km/h
 (103.55 s, 1262.70 m) - SPEED - front end location = 1263 m, train speed =
 80 km/h (P = 102 km/h, W = 107 km/h, SBI = 113 km/h, EBI = 113 km/h)
 (103.55 s, 1262.70 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m
 (103.55 s, 1262.70 m) - EOA - 2380m, 0km/h
 (104.20 s, 1276.98 m) - SPEED - front end location = 1277 m, train speed =
 79 km/h (P = 101 km/h, W = 106 km/h, SBI = 112 km/h, EBI = 112 km/h)
 (104.20 s, 1276.98 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m
 (104.20 s, 1276.98 m) - EOA - 2380m, 0km/h
 (104.55 s, 1284.90 m) - SPEED - front end location = 1285 m, train speed =
 79 km/h (P = 100 km/h, W = 105 km/h, SBI = 111 km/h, EBI = 111 km/h)
 (104.55 s, 1284.90 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m
 (104.55 s, 1284.90 m) - EOA - 2380m, 0km/h
 (104.85 s, 1291.48 m) - SPEED - front end location = 1291 m, train speed =
 78 km/h (P = 99 km/h, W = 105 km/h, SBI = 110 km/h, EBI = 110 km/h)
 (104.85 s, 1291.48 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m
 (104.85 s, 1291.48 m) - EOA - 2380m, 0km/h

(105.40 s, 1303.19 m) - SPEED - front end location = 1303 m, train speed = 77 km/h (P = 98 km/h, W = 104 km/h, SBI = 109 km/h, EBI = 109 km/h)

(105.40 s, 1303.19 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(105.40 s, 1303.19 m) - EOA - 2380m, 0km/h

(105.55 s, 1306.65 m) - SPEED - front end location = 1307 m, train speed = 77 km/h (P = 98 km/h, W = 103 km/h, SBI = 109 km/h, EBI = 109 km/h)

(105.55 s, 1306.65 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(105.55 s, 1306.65 m) - EOA - 2380m, 0km/h

(105.90 s, 1313.92 m) - SPEED - front end location = 1314 m, train speed = 76 km/h (P = 97 km/h, W = 103 km/h, SBI = 108 km/h, EBI = 108 km/h)

(105.90 s, 1313.92 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(105.90 s, 1313.92 m) - EOA - 2380m, 0km/h

(106.40 s, 1324.49 m) - SPEED - front end location = 1324 m, train speed = 75 km/h (P = 96 km/h, W = 102 km/h, SBI = 107 km/h, EBI = 107 km/h)

(106.40 s, 1324.49 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(106.40 s, 1324.49 m) - EOA - 2380m, 0km/h

(106.50 s, 1325.33 m) - SPEED - front end location = 1325 m, train speed = 75 km/h (P = 96 km/h, W = 101 km/h, SBI = 107 km/h, EBI = 107 km/h)

(106.50 s, 1326.60 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(106.50 s, 1326.60 m) - EOA - 2380m, 0km/h

(106.85 s, 1333.69 m) - SPEED - front end location = 1334 m, train speed = 74 km/h (P = 95 km/h, W = 101 km/h, SBI = 106 km/h, EBI = 106 km/h)

(106.85 s, 1333.69 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(106.85 s, 1333.69 m) - EOA - 2380m, 0km/h

(107.35 s, 1343.96 m) - SPEED - front end location = 1344 m, train speed = 73 km/h (P = 94 km/h, W = 99 km/h, SBI = 105 km/h, EBI = 105 km/h)

(107.35 s, 1343.96 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(107.35 s, 1343.96 m) - EOA - 2380m, 0km/h

(107.50 s, 1346.00 m) - SPEED - front end location = 1346 m, train speed = 73 km/h (P = 94 km/h, W = 99 km/h, SBI = 105 km/h, EBI = 105 km/h)

(107.50 s, 1346.00 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(107.50 s, 1346.00 m) - EOA - 2380m, 0km/h

(107.90 s, 1354.09 m) - SPEED - front end location = 1354 m, train speed = 72 km/h (P = 93 km/h, W = 99 km/h, SBI = 104 km/h, EBI = 104 km/h)

(107.90 s, 1354.09 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(107.90 s, 1354.09 m) - EOA - 2380m, 0km/h

(108.40 s, 1365.33 m) - SPEED - front end location = 1365 m, train speed = 71 km/h (P = 92 km/h, W = 97 km/h, SBI = 103 km/h, EBI = 103 km/h)

(108.40 s, 1365.33 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(108.40 s, 1365.33 m) - EOA - 2380m, 0km/h

(108.50 s, 1367.31 m) - SPEED - front end location = 1367 m, train speed = 71 km/h (P = 92 km/h, W = 97 km/h, SBI = 103 km/h, EBI = 103 km/h)

(108.50 s, 1367.31 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(108.50 s, 1367.31 m) - EOA - 2380m, 0km/h

(109.10 s, 1379.17 m) - SPEED - front end location = 1379 m, train speed = 70 km/h (P = 91 km/h, W = 96 km/h, SBI = 102 km/h, EBI = 102 km/h)

(109.10 s, 1379.17 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(109.10 s, 1379.17 m) - EOA - 2380m, 0km/h

(109.51 s, 1386.99 m) - SPEED - front end location = 1387 m, train speed = 70 km/h (P = 90 km/h, W = 95 km/h, SBI = 101 km/h, EBI = 101 km/h)

(109.51 s, 1386.99 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m

(109.51 s, 1386.99 m) - EOA - 2380m, 0km/h
 (110.01 s, 1396.69 m) - SPEED - front end location = 1397 m, train speed = 69 km/h (P = 89 km/h, W = 94 km/h, SBI = 100 km/h, EBI = 100 km/h)
 (110.01 s, 1396.69 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m
 (110.01 s, 1396.69 m) - EOA - 2380m, 0km/h
 (110.51 s, 1406.36 m) - SPEED - front end location = 1406 m, train speed = 69 km/h (P = 88 km/h, W = 93 km/h, SBI = 99 km/h, EBI = 99 km/h)
 (110.51 s, 1406.36 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m
 (110.51 s, 1406.36 m) - EOA - 2380m, 0km/h
 (111.51 s, 1425.57 m) - SPEED - front end location = 1426 m, train speed = 69 km/h (P = 86 km/h, W = 91 km/h, SBI = 97 km/h, EBI = 97 km/h)
 (111.51 s, 1425.57 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m
 (111.51 s, 1425.57 m) - EOA - 2380m, 0km/h
 (112.51 s, 1443.67 m) - SPEED - front end location = 1444 m, train speed = 69 km/h (P = 84 km/h, W = 89 km/h, SBI = 95 km/h, EBI = 95 km/h)
 (112.51 s, 1443.67 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m
 (112.51 s, 1443.67 m) - EOA - 2380m, 0km/h
 (112.96 s, 1453.32 m) - SPEED - front end location = 1453 m, train speed = 70 km/h (P = 83 km/h, W = 88 km/h, SBI = 94 km/h, EBI = 94 km/h)
 (112.96 s, 1453.32 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m
 (112.96 s, 1453.32 m) - EOA - 2380m, 0km/h
 (113.51 s, 1464.17 m) - SPEED - front end location = 1464 m, train speed = 70 km/h (P = 81 km/h, W = 87 km/h, SBI = 92 km/h, EBI = 92 km/h)
 (113.51 s, 1464.17 m) - TARGET - 1488 m, 80 km/h, Pre-IP = 546 m
 (113.51 s, 1464.17 m) - EOA - 2380m, 0km/h
 (1477m, 114.212s[2015-11-19/12:57:34.05]) - Set new target old(22.22m/s, 1488.0m, 0.0s, D=0.2m) new(0.00m/s, 2380.0m, 0.0s, D=903.4m)
 (114.51 s, 1482.44 m) - SPEED - front end location = 1482 m, train speed = 70 km/h (P = 80 km/h, W = 85 km/h, SBI = 90 km/h, EBI = 90 km/h)
 (114.51 s, 1482.44 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (114.51 s, 1482.44 m) - EOA - 2380m, 0km/h
 (115.51 s, 1503.16 m) - SPEED - front end location = 1503 m, train speed = 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 88 km/h, EBI = 88 km/h)
 (115.51 s, 1503.16 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (115.51 s, 1503.16 m) - EOA - 2380m, 0km/h
 (116.51 s, 1521.58 m) - SPEED - front end location = 1522 m, train speed = 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (116.51 s, 1521.58 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (116.51 s, 1521.58 m) - EOA - 2380m, 0km/h
 (116.87 s, 1529.45 m) - SPEED - front end location = 1529 m, train speed = 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (116.87 s, 1529.45 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (116.87 s, 1529.45 m) - EOA - 2380m, 0km/h
 (117.52 s, 1542.03 m) - SPEED - front end location = 1542 m, train speed = 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (117.52 s, 1542.03 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (117.52 s, 1542.03 m) - EOA - 2380m, 0km/h
 (118.52 s, 1561.76 m) - SPEED - front end location = 1562 m, train speed = 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (118.52 s, 1561.76 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (118.52 s, 1561.76 m) - EOA - 2380m, 0km/h

(119.52 s, 1581.56 m) - SPEED - front end location = 1582 m, train speed = 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (119.52 s, 1581.56 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (119.52 s, 1581.56 m) - EOA - 2380m, 0km/h
 (120.52 s, 1601.40 m) - SPEED - front end location = 1601 m, train speed = 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (120.52 s, 1601.40 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (120.52 s, 1601.40 m) - EOA - 2380m, 0km/h
 (121.37 s, 1618.52 m) - SPEED - front end location = 1619 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (121.37 s, 1618.52 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (121.37 s, 1618.52 m) - EOA - 2380m, 0km/h
 (121.52 s, 1621.30 m) - SPEED - front end location = 1621 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (121.52 s, 1621.30 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (121.52 s, 1621.30 m) - EOA - 2380m, 0km/h
 (122.52 s, 1641.22 m) - SPEED - front end location = 1641 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (122.52 s, 1641.22 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (122.52 s, 1641.22 m) - EOA - 2380m, 0km/h
 (123.52 s, 1661.17 m) - SPEED - front end location = 1661 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (123.52 s, 1661.17 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (123.52 s, 1661.17 m) - EOA - 2380m, 0km/h
 (124.53 s, 1681.17 m) - SPEED - front end location = 1681 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (124.53 s, 1681.17 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (124.53 s, 1681.17 m) - EOA - 2380m, 0km/h
 (125.53 s, 1701.20 m) - SPEED - front end location = 1701 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (125.53 s, 1701.20 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (125.53 s, 1701.20 m) - EOA - 2380m, 0km/h
 (126.53 s, 1721.27 m) - SPEED - front end location = 1721 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (126.53 s, 1721.27 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (126.53 s, 1721.27 m) - EOA - 2380m, 0km/h
 (127.53 s, 1741.31 m) - SPEED - front end location = 1741 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (127.53 s, 1741.31 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m
 (127.53 s, 1741.31 m) - EOA - 2380m, 0km/h
 (128.18 s, 1753.36 m) - BALISE - position = 1753.8 m, content = 90 12 7F B5 40 53 7F FF
 (128.38 s, 1757.39 m) - BALISE - position = 1757.8 m, content = 90 02 7F B5 40 53 4A 50 23 A0 E5 0F E8 0B 50 7F FF
 (128.43 s, 1758.19 m) - LRBG - Location = 1758 m, Country Id = 426, Group Id = 166, Orientation = REVERSE
 (128.48 s, 1759.39 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESSA_GE = 136, content = 880680000C8AC00000400102B540530002000180031018038060
 (128.53 s, 1760.19 m) - SPEED - front end location = 1760 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (128.53 s, 1760.19 m) - TARGET - 2380 m, 0 km/h, Pre-IP = 1698 m

(128.53 s, 1760.19 m) - EOA - 2380m, 0km/h
(128.93 s, 1769.42 m) - RADIO - RX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESSAGE = 3, content = 030800000C8B0D5014C1E010938000035A80D803A4000100002A00D90000
(1771m, 129.082s[2015-11-19/12:57:48.92]) - Set new target old(0.00m/s, 2380.0m,
0.0s, D=609.8m) new(0.00m/s, 3474.0m, 0.0s, D=1702.6m)
(129.53 s, 1780.26 m) - SPEED - front end location = 1780 m, train speed =
72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(129.53 s, 1780.26 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(129.53 s, 1780.26 m) - EOA - 3474m, 0km/h
(130.53 s, 1801.08 m) - SPEED - front end location = 1801 m, train speed =
72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(130.53 s, 1801.08 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(130.53 s, 1801.08 m) - EOA - 3474m, 0km/h
(131.54 s, 1821.11 m) - SPEED - front end location = 1821 m, train speed =
72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(131.54 s, 1821.11 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(131.54 s, 1821.11 m) - EOA - 3474m, 0km/h
(132.54 s, 1841.11 m) - SPEED - front end location = 1841 m, train speed =
72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(132.54 s, 1841.11 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(132.54 s, 1841.11 m) - EOA - 3474m, 0km/h
(133.54 s, 1860.29 m) - SPEED - front end location = 1860 m, train speed =
72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(133.54 s, 1860.29 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(133.54 s, 1860.29 m) - EOA - 3474m, 0km/h
(134.54 s, 1881.07 m) - SPEED - front end location = 1881 m, train speed =
72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(134.54 s, 1881.07 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(134.54 s, 1881.07 m) - EOA - 3474m, 0km/h
(135.54 s, 1900.23 m) - SPEED - front end location = 1900 m, train speed =
72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(135.54 s, 1900.23 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(135.54 s, 1900.23 m) - EOA - 3474m, 0km/h
(136.54 s, 1921.01 m) - SPEED - front end location = 1921 m, train speed =
72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(136.54 s, 1921.01 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(136.54 s, 1921.01 m) - EOA - 3474m, 0km/h
(137.54 s, 1940.99 m) - SPEED - front end location = 1941 m, train speed =
72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(137.54 s, 1940.99 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(137.54 s, 1940.99 m) - EOA - 3474m, 0km/h
(138.34 s, 1956.91 m) - SPEED - front end location = 1957 m, train speed =
71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(138.34 s, 1956.91 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(138.34 s, 1956.91 m) - EOA - 3474m, 0km/h
(138.55 s, 1960.88 m) - SPEED - front end location = 1961 m, train speed =
71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
(138.55 s, 1960.88 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(138.55 s, 1960.88 m) - EOA - 3474m, 0km/h
(139.55 s, 1980.85 m) - SPEED - front end location = 1981 m, train speed =
71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(139.55 s, 1980.85 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (139.55 s, 1980.85 m) - EOA - 3474m, 0km/h
 (140.55 s, 2000.72 m) - SPEED - front end location = 2001 m, train speed =
 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (140.55 s, 2000.72 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (140.55 s, 2000.72 m) - EOA - 3474m, 0km/h
 (141.55 s, 2019.34 m) - SPEED - front end location = 2019 m, train speed =
 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (141.55 s, 2020.53 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (141.55 s, 2020.53 m) - EOA - 3474m, 0km/h
 (142.50 s, 2037.89 m) - SPEED - front end location = 2038 m, train speed =
 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (142.50 s, 2037.89 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (142.50 s, 2037.89 m) - EOA - 3474m, 0km/h
 (143.50 s, 2057.98 m) - SPEED - front end location = 2058 m, train speed =
 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (143.50 s, 2057.98 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (143.50 s, 2057.98 m) - EOA - 3474m, 0km/h
 (143.95 s, 2067.43 m) - SPEED - front end location = 2067 m, train speed =
 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (143.95 s, 2067.43 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (143.95 s, 2067.43 m) - EOA - 3474m, 0km/h
 (144.50 s, 2078.38 m) - SPEED - front end location = 2078 m, train speed =
 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (144.50 s, 2078.38 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (144.50 s, 2078.38 m) - EOA - 3474m, 0km/h
 (145.50 s, 2097.90 m) - SPEED - front end location = 2098 m, train speed =
 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (145.50 s, 2097.90 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (145.50 s, 2097.90 m) - EOA - 3474m, 0km/h
 (146.51 s, 2117.43 m) - SPEED - front end location = 2117 m, train speed =
 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (146.51 s, 2117.43 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (146.51 s, 2117.43 m) - EOA - 3474m, 0km/h
 (147.26 s, 2131.78 m) - SPEED - front end location = 2132 m, train speed =
 69 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (147.26 s, 2131.78 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (147.26 s, 2131.78 m) - EOA - 3474m, 0km/h
 (147.51 s, 2136.82 m) - SPEED - front end location = 2137 m, train speed =
 69 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (147.51 s, 2136.82 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (147.51 s, 2136.82 m) - EOA - 3474m, 0km/h
 (148.51 s, 2156.14 m) - SPEED - front end location = 2156 m, train speed =
 69 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (148.51 s, 2156.14 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (148.51 s, 2156.14 m) - EOA - 3474m, 0km/h
 (149.06 s, 2166.56 m) - SPEED - front end location = 2167 m, train speed =
 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (149.06 s, 2166.56 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (149.06 s, 2166.56 m) - EOA - 3474m, 0km/h

(149.51 s, 2175.45 m) - SPEED - front end location = 2175 m, train speed = 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (149.51 s, 2175.45 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (149.51 s, 2175.45 m) - EOA - 3474m, 0km/h
 (150.51 s, 2194.84 m) - SPEED - front end location = 2195 m, train speed = 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (150.51 s, 2194.84 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (150.51 s, 2194.84 m) - EOA - 3474m, 0km/h
 (151.51 s, 2214.29 m) - SPEED - front end location = 2214 m, train speed = 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (151.51 s, 2214.29 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (151.51 s, 2214.29 m) - EOA - 3474m, 0km/h
 (152.51 s, 2233.40 m) - SPEED - front end location = 2233 m, train speed = 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (152.51 s, 2233.40 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (152.51 s, 2233.40 m) - EOA - 3474m, 0km/h
 (153.52 s, 2252.95 m) - SPEED - front end location = 2253 m, train speed = 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (153.52 s, 2252.95 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (153.52 s, 2252.95 m) - EOA - 3474m, 0km/h
 (154.52 s, 2272.58 m) - SPEED - front end location = 2273 m, train speed = 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (154.52 s, 2272.58 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (154.52 s, 2272.58 m) - EOA - 3474m, 0km/h
 (155.22 s, 2286.33 m) - SPEED - front end location = 2286 m, train speed = 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (155.22 s, 2286.33 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (155.22 s, 2286.33 m) - EOA - 3474m, 0km/h
 (155.52 s, 2292.23 m) - SPEED - front end location = 2292 m, train speed = 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (155.52 s, 2292.23 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (155.52 s, 2292.23 m) - EOA - 3474m, 0km/h
 (156.52 s, 2311.92 m) - SPEED - front end location = 2312 m, train speed = 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (156.52 s, 2311.92 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (156.52 s, 2311.92 m) - EOA - 3474m, 0km/h
 (157.32 s, 2327.72 m) - BALISE - position = 2327.3 m, content = 90 02 FF B5 40 52 7F FF
 (157.52 s, 2331.69 m) - SPEED - front end location = 2332 m, train speed = 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (157.52 s, 2331.69 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (157.52 s, 2331.69 m) - EOA - 3474m, 0km/h
 (157.52 s, 2331.69 m) - BALISE - position = 2331.3 m, content = 90 13 7F B5 40 52 7F FF
 (157.57 s, 2332.50 m) - LRBG - Location = 2327 m, Country Id = 426, Group Id = 164, Orientation = NOMINAL
 (157.67 s, 2334.47 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESSA_GE = 136, content = 880680000F64800000400102B540520006500180031018039060
 (158.52 s, 2351.60 m) - SPEED - front end location = 2352 m, train speed = 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (158.52 s, 2351.60 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(158.52 s, 2351.60 m) - EOA - 3474m, 0km/h
 (159.12 s, 2363.55 m) - SPEED - front end location = 2364 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (159.12 s, 2363.55 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (159.12 s, 2363.55 m) - EOA - 3474m, 0km/h
 (159.52 s, 2371.55 m) - SPEED - front end location = 2372 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (159.52 s, 2371.55 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (159.52 s, 2371.55 m) - EOA - 3474m, 0km/h
 (160.02 s, 2380.37 m) - BALISE - position = 2380.8 m, content = 90 02 FF B5 40 51 E2 50 0C 3F FF
 (160.22 s, 2384.38 m) - BALISE - position = 2384.8 m, content = 90 13 7F B5 40 51 E2 50 0C 3F FF
 (160.28 s, 2385.20 m) - LRBG - Location = 2381 m, Country Id = 426, Group Id = 163, Orientation = NOMINAL
 (160.38 s, 2387.19 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MMESSAGE = 136, content = 880680000FA8000000400102B540518006500180031018039060
 (160.53 s, 2390.41 m) - SPEED - front end location = 2390 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (160.53 s, 2390.41 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (160.53 s, 2390.41 m) - EOA - 3474m, 0km/h
 (161.53 s, 2410.47 m) - SPEED - front end location = 2410 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (161.53 s, 2411.28 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (161.53 s, 2411.28 m) - EOA - 3474m, 0km/h
 (162.53 s, 2431.40 m) - SPEED - front end location = 2431 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (162.53 s, 2431.40 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (162.53 s, 2431.40 m) - EOA - 3474m, 0km/h
 (162.83 s, 2437.44 m) - SPEED - front end location = 2437 m, train speed = 73 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (162.83 s, 2437.44 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (162.83 s, 2437.44 m) - EOA - 3474m, 0km/h
 (163.53 s, 2451.56 m) - SPEED - front end location = 2452 m, train speed = 73 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (163.53 s, 2451.56 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (163.53 s, 2451.56 m) - EOA - 3474m, 0km/h
 (164.53 s, 2471.91 m) - SPEED - front end location = 2472 m, train speed = 73 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (164.53 s, 2471.91 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (164.53 s, 2471.91 m) - EOA - 3474m, 0km/h
 (165.53 s, 2492.29 m) - SPEED - front end location = 2492 m, train speed = 73 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (165.53 s, 2492.29 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (165.53 s, 2492.29 m) - EOA - 3474m, 0km/h
 (165.78 s, 2497.62 m) - SPEED - front end location = 2498 m, train speed = 74 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (165.78 s, 2497.62 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (165.78 s, 2497.62 m) - EOA - 3474m, 0km/h
 (166.53 s, 2512.82 m) - SPEED - front end location = 2513 m, train speed = 74 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(166.53 s, 2512.82 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2789 m
 (166.53 s, 2512.82 m) - EOA - 3474m, 0km/h
 (167.53 s, 2533.39 m) - SPEED - front end location = 2533 m, train speed =
 74 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (167.53 s, 2533.39 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2789 m
 (167.53 s, 2533.39 m) - EOA - 3474m, 0km/h
 (168.19 s, 2547.05 m) - SPEED - front end location = 2547 m, train speed =
 75 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (168.19 s, 2547.05 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2789 m
 (168.19 s, 2547.05 m) - EOA - 3474m, 0km/h
 (168.54 s, 2554.13 m) - SPEED - front end location = 2554 m, train speed =
 75 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (168.54 s, 2554.13 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2789 m
 (168.54 s, 2554.13 m) - EOA - 3474m, 0km/h
 (169.54 s, 2574.12 m) - SPEED - front end location = 2574 m, train speed =
 75 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (169.54 s, 2574.12 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2789 m
 (169.54 s, 2574.12 m) - EOA - 3474m, 0km/h
 (169.94 s, 2582.50 m) - BALISE - position = 2582.9 m, content = 90 02 FF B5
 40 51 7F FF
 (170.14 s, 2586.69 m) - BALISE - position = 2587.1 m, content = 90 13 7F B5
 40 51 7F FF
 (170.19 s, 2587.53 m) - LRBG - Location = 2583 m, Country Id = 426, Group
 Id = 162, Orientation = NOMINAL
 (170.24 s, 2588.78 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 136, content = 88068000109E800000400102B54051000550018003101803D060
 (170.44 s, 2592.98 m) - SPEED - front end location = 2593 m, train speed =
 76 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (170.44 s, 2592.98 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2789 m
 (170.44 s, 2592.98 m) - EOA - 3474m, 0km/h
 (170.54 s, 2595.08 m) - SPEED - front end location = 2595 m, train speed =
 76 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (170.54 s, 2595.08 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2789 m
 (170.54 s, 2595.08 m) - EOA - 3474m, 0km/h
 (171.54 s, 2615.78 m) - SPEED - front end location = 2616 m, train speed =
 76 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (171.54 s, 2615.78 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2789 m
 (171.54 s, 2615.78 m) - EOA - 3474m, 0km/h
 (172.54 s, 2636.83 m) - SPEED - front end location = 2637 m, train speed =
 76 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (172.54 s, 2636.83 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (172.54 s, 2636.83 m) - EOA - 3474m, 0km/h
 (173.54 s, 2657.93 m) - SPEED - front end location = 2658 m, train speed =
 76 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (173.54 s, 2659.19 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (173.54 s, 2659.19 m) - EOA - 3474m, 0km/h
 (174.54 s, 2680.24 m) - SPEED - front end location = 2680 m, train speed =
 76 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (174.54 s, 2680.24 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (174.54 s, 2680.24 m) - EOA - 3474m, 0km/h

(175.55 s, 2701.33 m) - SPEED - front end location = 2701 m, train speed = 76 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (175.55 s, 2701.33 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (175.55 s, 2701.33 m) - EOA - 3474m, 0km/h
 (176.55 s, 2722.01 m) - SPEED - front end location = 2722 m, train speed = 76 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (176.55 s, 2722.01 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (176.55 s, 2722.01 m) - EOA - 3474m, 0km/h
 (177.50 s, 2742.17 m) - SPEED - front end location = 2742 m, train speed = 75 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (177.50 s, 2742.17 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (177.50 s, 2742.17 m) - EOA - 3474m, 0km/h
 (178.50 s, 2763.19 m) - SPEED - front end location = 2763 m, train speed = 75 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (178.50 s, 2763.19 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (178.50 s, 2763.19 m) - EOA - 3474m, 0km/h
 (179.50 s, 2784.20 m) - SPEED - front end location = 2784 m, train speed = 75 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (179.50 s, 2784.20 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (179.50 s, 2784.20 m) - EOA - 3474m, 0km/h
 (180.50 s, 2805.24 m) - SPEED - front end location = 2805 m, train speed = 75 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (180.50 s, 2805.24 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (180.50 s, 2805.24 m) - EOA - 3474m, 0km/h
 (181.51 s, 2826.23 m) - SPEED - front end location = 2826 m, train speed = 75 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (181.51 s, 2826.23 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (181.51 s, 2826.23 m) - EOA - 3474m, 0km/h
 (182.51 s, 2847.19 m) - SPEED - front end location = 2847 m, train speed = 75 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (182.51 s, 2847.19 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (182.51 s, 2847.19 m) - EOA - 3474m, 0km/h
 (183.51 s, 2868.08 m) - SPEED - front end location = 2868 m, train speed = 75 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (183.51 s, 2868.08 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (183.51 s, 2868.08 m) - EOA - 3474m, 0km/h
 (183.76 s, 2873.05 m) - SPEED - front end location = 2873 m, train speed = 74 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (183.76 s, 2873.05 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (183.76 s, 2873.05 m) - EOA - 3474m, 0km/h
 (184.51 s, 2888.73 m) - SPEED - front end location = 2889 m, train speed = 74 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (184.51 s, 2888.73 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (184.51 s, 2888.73 m) - EOA - 3474m, 0km/h
 (184.61 s, 2890.78 m) - SPEED - front end location = 2891 m, train speed = 73 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (184.61 s, 2890.78 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (184.61 s, 2890.78 m) - EOA - 3474m, 0km/h
 (185.26 s, 2903.77 m) - SPEED - front end location = 2904 m, train speed = 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (185.26 s, 2903.77 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(185.26 s, 2903.77 m) - EOA - 3474m, 0km/h
 (185.51 s, 2908.99 m) - SPEED - front end location = 2909 m, train speed =
 72 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (185.51 s, 2908.99 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (185.51 s, 2908.99 m) - EOA - 3474m, 0km/h
 (185.76 s, 2913.77 m) - SPEED - front end location = 2914 m, train speed =
 71 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (185.76 s, 2913.77 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (185.76 s, 2913.77 m) - EOA - 3474m, 0km/h
 (186.26 s, 2923.68 m) - SPEED - front end location = 2924 m, train speed =
 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (186.26 s, 2923.68 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (186.26 s, 2923.68 m) - EOA - 3474m, 0km/h
 (186.51 s, 2928.37 m) - SPEED - front end location = 2928 m, train speed =
 70 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (186.51 s, 2928.37 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (186.51 s, 2928.37 m) - EOA - 3474m, 0km/h
 (186.66 s, 2931.47 m) - SPEED - front end location = 2931 m, train speed =
 69 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (186.66 s, 2931.47 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (186.66 s, 2931.47 m) - EOA - 3474m, 0km/h
 (187.11 s, 2939.93 m) - SPEED - front end location = 2940 m, train speed =
 68 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (187.11 s, 2939.93 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (187.11 s, 2939.93 m) - EOA - 3474m, 0km/h
 (187.51 s, 2947.49 m) - SPEED - front end location = 2947 m, train speed =
 67 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (187.51 s, 2947.49 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (187.51 s, 2947.49 m) - EOA - 3474m, 0km/h
 (187.91 s, 2954.93 m) - SPEED - front end location = 2955 m, train speed =
 66 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (187.91 s, 2954.93 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (187.91 s, 2954.93 m) - EOA - 3474m, 0km/h
 (188.31 s, 2962.27 m) - SPEED - front end location = 2962 m, train speed =
 65 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (188.31 s, 2962.27 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (188.31 s, 2962.27 m) - EOA - 3474m, 0km/h
 (188.52 s, 2965.89 m) - SPEED - front end location = 2966 m, train speed =
 65 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (188.52 s, 2965.89 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (188.52 s, 2965.89 m) - EOA - 3474m, 0km/h
 (188.72 s, 2969.50 m) - SPEED - front end location = 2970 m, train speed =
 64 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (188.72 s, 2969.50 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (188.72 s, 2969.50 m) - EOA - 3474m, 0km/h
 (189.12 s, 2976.66 m) - SPEED - front end location = 2977 m, train speed =
 63 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (189.12 s, 2976.66 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (189.12 s, 2976.66 m) - EOA - 3474m, 0km/h
 (189.52 s, 2983.67 m) - SPEED - front end location = 2984 m, train speed =
 63 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(189.52 s, 2983.67 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (189.52 s, 2983.67 m) - EOA - 3474m, 0km/h
 (189.62 s, 2985.42 m) - SPEED - front end location = 2985 m, train speed =
 62 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (189.62 s, 2985.42 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (189.62 s, 2985.42 m) - EOA - 3474m, 0km/h
 (190.22 s, 2995.77 m) - SPEED - front end location = 2996 m, train speed =
 61 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (190.22 s, 2995.77 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (190.22 s, 2995.77 m) - EOA - 3474m, 0km/h
 (190.32 s, 2997.47 m) - BALISE - position = 2997.1 m, content = 90 13 7F B5
 41 83 7F FF
 (190.52 s, 3000.89 m) - SPEED - front end location = 3001 m, train speed =
 61 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (190.52 s, 3000.89 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (190.52 s, 3000.89 m) - EOA - 3474m, 0km/h
 (190.62 s, 3002.58 m) - BALISE - position = 3002.2 m, content = 90 02 FF B5
 41 83 7F FF
 (190.62 s, 3002.58 m) - LRBG - Location = 3002 m, Country Id = 426, Group
 Id = 774, Orientation = REVERSE
 (190.72 s, 3004.27 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 136, content = 88068000129E800000400102B541830001000180031018030060
 (190.87 s, 3006.96 m) - SPEED - front end location = 3007 m, train speed =
 60 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (190.87 s, 3006.96 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (190.87 s, 3006.96 m) - EOA - 3474m, 0km/h
 (191.47 s, 3016.97 m) - SPEED - front end location = 3017 m, train speed =
 59 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (191.47 s, 3016.97 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (191.47 s, 3016.97 m) - EOA - 3474m, 0km/h
 (191.52 s, 3017.63 m) - SPEED - front end location = 3018 m, train speed =
 59 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (191.52 s, 3017.63 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (191.52 s, 3017.63 m) - EOA - 3474m, 0km/h
 (192.12 s, 3027.48 m) - SPEED - front end location = 3027 m, train speed =
 58 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (192.12 s, 3027.48 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (192.12 s, 3027.48 m) - EOA - 3474m, 0km/h
 (192.52 s, 3033.97 m) - SPEED - front end location = 3034 m, train speed =
 58 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (192.52 s, 3033.97 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (192.52 s, 3033.97 m) - EOA - 3474m, 0km/h
 (192.72 s, 3037.18 m) - SPEED - front end location = 3037 m, train speed =
 57 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (192.72 s, 3037.18 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (192.72 s, 3037.18 m) - EOA - 3474m, 0km/h
 (193.32 s, 3046.70 m) - SPEED - front end location = 3047 m, train speed =
 56 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)
 (193.32 s, 3046.70 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (193.32 s, 3046.70 m) - EOA - 3474m, 0km/h

(193.52 s, 3049.82 m) - BALISE - position = 3049.5 m, content = 90 13 7F B5
41 82 FF FF

(193.52 s, 3049.82 m) - SPEED - front end location = 3050 m, train speed =
56 km/h (P = 80 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(193.52 s, 3049.82 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(193.52 s, 3049.82 m) - EOA - 3474m, 0km/h

(193.82 s, 3054.52 m) - BALISE - position = 3054.2 m, content = 90 02 FF B5
41 82 FF FF

(193.82 s, 3054.52 m) - LRBG - Location = 3054 m, Country Id = 426, Group
Id = 773, Orientation = REVERSE

(193.92 s, 3055.13 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
DATA NID_MESSA_GE = 136, content = 8806800012EEC00000400102B54182800100018003101802C060

(193.97 s, 3056.98 m) - SPEED - front end location = 3057 m, train speed =
55 km/h (P = 79 km/h, W = 84 km/h, SBI = 86 km/h, EBI = 88 km/h)

(193.97 s, 3056.98 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(193.97 s, 3056.98 m) - EOA - 3474m, 0km/h

(194.52 s, 3065.26 m) - SPEED - front end location = 3065 m, train speed =
55 km/h (P = 78 km/h, W = 83 km/h, SBI = 86 km/h, EBI = 88 km/h)

(194.52 s, 3065.26 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(194.52 s, 3065.26 m) - EOA - 3474m, 0km/h

(194.57 s, 3065.87 m) - SPEED - front end location = 3066 m, train speed =
54 km/h (P = 78 km/h, W = 83 km/h, SBI = 86 km/h, EBI = 88 km/h)

(194.57 s, 3065.87 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(194.57 s, 3065.87 m) - EOA - 3474m, 0km/h

(195.17 s, 3074.89 m) - SPEED - front end location = 3075 m, train speed =
53 km/h (P = 77 km/h, W = 82 km/h, SBI = 86 km/h, EBI = 88 km/h)

(195.17 s, 3074.89 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(195.17 s, 3074.89 m) - EOA - 3474m, 0km/h

(195.52 s, 3080.21 m) - SPEED - front end location = 3080 m, train speed =
53 km/h (P = 76 km/h, W = 82 km/h, SBI = 86 km/h, EBI = 87 km/h)

(195.52 s, 3080.21 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(195.52 s, 3080.21 m) - EOA - 3474m, 0km/h

(195.82 s, 3084.62 m) - SPEED - front end location = 3085 m, train speed =
52 km/h (P = 76 km/h, W = 81 km/h, SBI = 86 km/h, EBI = 87 km/h)

(195.82 s, 3084.62 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(195.82 s, 3084.62 m) - EOA - 3474m, 0km/h

(196.43 s, 3093.29 m) - SPEED - front end location = 3093 m, train speed =
51 km/h (P = 75 km/h, W = 80 km/h, SBI = 86 km/h, EBI = 86 km/h)

(196.43 s, 3093.29 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(196.43 s, 3093.29 m) - EOA - 3474m, 0km/h

(196.53 s, 3094.71 m) - SPEED - front end location = 3095 m, train speed =
51 km/h (P = 75 km/h, W = 80 km/h, SBI = 85 km/h, EBI = 85 km/h)

(196.53 s, 3094.71 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(196.53 s, 3094.71 m) - EOA - 3474m, 0km/h

(197.03 s, 3101.79 m) - SPEED - front end location = 3102 m, train speed =
50 km/h (P = 74 km/h, W = 79 km/h, SBI = 84 km/h, EBI = 84 km/h)

(197.03 s, 3101.79 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(197.03 s, 3101.79 m) - EOA - 3474m, 0km/h

(197.53 s, 3108.74 m) - SPEED - front end location = 3109 m, train speed =
50 km/h (P = 73 km/h, W = 78 km/h, SBI = 84 km/h, EBI = 84 km/h)

(197.53 s, 3108.74 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(197.53 s, 3108.74 m) - EOA - 3474m, 0km/h
(197.68 s, 3110.68 m) - SPEED - front end location = 3111 m, train speed = 49 km/h (P = 73 km/h, W = 78 km/h, SBI = 83 km/h, EBI = 83 km/h)
(197.68 s, 3110.68 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(197.68 s, 3110.68 m) - EOA - 3474m, 0km/h
(198.23 s, 3118.30 m) - SPEED - front end location = 3118 m, train speed = 48 km/h (P = 72 km/h, W = 77 km/h, SBI = 82 km/h, EBI = 82 km/h)
(198.23 s, 3118.30 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(198.23 s, 3118.30 m) - EOA - 3474m, 0km/h
(198.53 s, 3122.32 m) - SPEED - front end location = 3122 m, train speed = 48 km/h (P = 71 km/h, W = 76 km/h, SBI = 82 km/h, EBI = 82 km/h)
(198.53 s, 3122.32 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(198.53 s, 3122.32 m) - EOA - 3474m, 0km/h
(198.88 s, 3126.84 m) - SPEED - front end location = 3127 m, train speed = 47 km/h (P = 71 km/h, W = 76 km/h, SBI = 81 km/h, EBI = 81 km/h)
(198.88 s, 3126.84 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(198.88 s, 3126.84 m) - EOA - 3474m, 0km/h
(199.53 s, 3135.45 m) - SPEED - front end location = 3135 m, train speed = 46 km/h (P = 70 km/h, W = 75 km/h, SBI = 80 km/h, EBI = 80 km/h)
(199.53 s, 3135.45 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(199.53 s, 3135.45 m) - EOA - 3474m, 0km/h
(200.13 s, 3143.13 m) - SPEED - front end location = 3143 m, train speed = 45 km/h (P = 69 km/h, W = 74 km/h, SBI = 79 km/h, EBI = 79 km/h)
(200.13 s, 3143.13 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(200.13 s, 3143.13 m) - EOA - 3474m, 0km/h
(200.53 s, 3148.14 m) - SPEED - front end location = 3148 m, train speed = 45 km/h (P = 68 km/h, W = 73 km/h, SBI = 79 km/h, EBI = 79 km/h)
(200.53 s, 3148.14 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(200.53 s, 3148.14 m) - EOA - 3474m, 0km/h
(200.73 s, 3150.63 m) - SPEED - front end location = 3151 m, train speed = 44 km/h (P = 68 km/h, W = 73 km/h, SBI = 78 km/h, EBI = 78 km/h)
(200.73 s, 3150.63 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(200.73 s, 3150.63 m) - EOA - 3474m, 0km/h
(201.38 s, 3158.45 m) - SPEED - front end location = 3158 m, train speed = 43 km/h (P = 67 km/h, W = 72 km/h, SBI = 77 km/h, EBI = 77 km/h)
(201.38 s, 3158.45 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(201.38 s, 3158.45 m) - EOA - 3474m, 0km/h
(201.53 s, 3160.38 m) - SPEED - front end location = 3160 m, train speed = 43 km/h (P = 66 km/h, W = 72 km/h, SBI = 77 km/h, EBI = 77 km/h)
(201.53 s, 3160.38 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(201.53 s, 3160.38 m) - EOA - 3474m, 0km/h
(201.98 s, 3165.61 m) - SPEED - front end location = 3166 m, train speed = 42 km/h (P = 66 km/h, W = 71 km/h, SBI = 76 km/h, EBI = 76 km/h)
(201.98 s, 3165.61 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(201.98 s, 3165.61 m) - EOA - 3474m, 0km/h
(202.53 s, 3172.17 m) - SPEED - front end location = 3172 m, train speed = 42 km/h (P = 65 km/h, W = 70 km/h, SBI = 76 km/h, EBI = 76 km/h)
(202.53 s, 3172.17 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(202.53 s, 3172.17 m) - EOA - 3474m, 0km/h
(202.63 s, 3173.34 m) - SPEED - front end location = 3173 m, train speed = 41 km/h (P = 65 km/h, W = 70 km/h, SBI = 75 km/h, EBI = 75 km/h)

(202.63 s, 3173.34 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (202.63 s, 3173.34 m) - EOA - 3474m, 0km/h
 (203.28 s, 3180.64 m) - SPEED - front end location = 3181 m, train speed =
 40 km/h (P = 64 km/h, W = 69 km/h, SBI = 74 km/h, EBI = 74 km/h)
 (203.28 s, 3180.64 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (203.28 s, 3180.64 m) - EOA - 3474m, 0km/h
 (203.53 s, 3183.55 m) - SPEED - front end location = 3184 m, train speed =
 40 km/h (P = 63 km/h, W = 68 km/h, SBI = 74 km/h, EBI = 74 km/h)
 (203.53 s, 3183.55 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (203.53 s, 3183.55 m) - EOA - 3474m, 0km/h
 (203.89 s, 3187.32 m) - SPEED - front end location = 3187 m, train speed =
 39 km/h (P = 63 km/h, W = 68 km/h, SBI = 73 km/h, EBI = 73 km/h)
 (203.89 s, 3187.32 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (203.89 s, 3187.32 m) - EOA - 3474m, 0km/h
 (204.54 s, 3194.48 m) - SPEED - front end location = 3194 m, train speed =
 38 km/h (P = 62 km/h, W = 67 km/h, SBI = 72 km/h, EBI = 72 km/h)
 (204.54 s, 3194.48 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (204.54 s, 3194.48 m) - EOA - 3474m, 0km/h
 (205.04 s, 3199.14 m) - BALISE - position = 3199.6 m, content = 90 13 7F B5
 41 82 7F FF
 (205.24 s, 3201.24 m) - SPEED - front end location = 3201 m, train speed =
 37 km/h (P = 61 km/h, W = 66 km/h, SBI = 71 km/h, EBI = 71 km/h)
 (205.24 s, 3201.24 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (205.24 s, 3201.24 m) - EOA - 3474m, 0km/h
 (205.44 s, 3203.32 m) - BALISE - position = 3203.7 m, content = 90 02 FF B5
 41 82 7F FF
 (205.49 s, 3203.95 m) - LRBG - Location = 3204 m, Country Id = 426, Group
 Id = 772, Orientation = REVERSE
 (205.54 s, 3204.36 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 136, content = 880680001411000000400102B54182000100018003101801C060
 (205.54 s, 3204.77 m) - SPEED - front end location = 3205 m, train speed =
 37 km/h (P = 60 km/h, W = 65 km/h, SBI = 71 km/h, EBI = 71 km/h)
 (205.54 s, 3204.77 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (205.54 s, 3204.77 m) - EOA - 3474m, 0km/h
 (205.84 s, 3208.03 m) - SPEED - front end location = 3208 m, train speed =
 36 km/h (P = 60 km/h, W = 65 km/h, SBI = 70 km/h, EBI = 70 km/h)
 (205.84 s, 3208.03 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (205.84 s, 3208.03 m) - EOA - 3474m, 0km/h
 (206.44 s, 3214.03 m) - SPEED - front end location = 3214 m, train speed =
 35 km/h (P = 59 km/h, W = 64 km/h, SBI = 70 km/h, EBI = 70 km/h)
 (206.44 s, 3214.03 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (206.44 s, 3214.03 m) - EOA - 3474m, 0km/h
 (206.54 s, 3214.82 m) - SPEED - front end location = 3215 m, train speed =
 35 km/h (P = 59 km/h, W = 64 km/h, SBI = 69 km/h, EBI = 69 km/h)
 (206.54 s, 3214.82 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (206.54 s, 3214.82 m) - EOA - 3474m, 0km/h
 (207.14 s, 3220.84 m) - SPEED - front end location = 3221 m, train speed =
 34 km/h (P = 58 km/h, W = 63 km/h, SBI = 69 km/h, EBI = 69 km/h)
 (207.14 s, 3220.84 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (207.14 s, 3220.84 m) - EOA - 3474m, 0km/h

(207.54 s, 3224.45 m) - SPEED - front end location = 3224 m, train speed = 34 km/h (P = 58 km/h, W = 62 km/h, SBI = 68 km/h, EBI = 68 km/h)
 (207.54 s, 3224.45 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (207.54 s, 3224.45 m) - EOA - 3474m, 0km/h
 (207.79 s, 3226.89 m) - SPEED - front end location = 3227 m, train speed = 33 km/h (P = 57 km/h, W = 62 km/h, SBI = 68 km/h, EBI = 68 km/h)
 (207.79 s, 3226.89 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (207.79 s, 3226.89 m) - EOA - 3474m, 0km/h
 (208.44 s, 3232.77 m) - SPEED - front end location = 3233 m, train speed = 32 km/h (P = 56 km/h, W = 61 km/h, SBI = 67 km/h, EBI = 67 km/h)
 (208.44 s, 3232.77 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (208.44 s, 3232.77 m) - EOA - 3474m, 0km/h
 (208.54 s, 3233.67 m) - SPEED - front end location = 3234 m, train speed = 32 km/h (P = 56 km/h, W = 61 km/h, SBI = 66 km/h, EBI = 66 km/h)
 (208.54 s, 3233.67 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (208.54 s, 3233.67 m) - EOA - 3474m, 0km/h
 (209.09 s, 3238.65 m) - SPEED - front end location = 3239 m, train speed = 31 km/h (P = 55 km/h, W = 60 km/h, SBI = 66 km/h, EBI = 66 km/h)
 (209.09 s, 3238.65 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (209.09 s, 3238.65 m) - EOA - 3474m, 0km/h
 (209.54 s, 3242.11 m) - SPEED - front end location = 3242 m, train speed = 31 km/h (P = 55 km/h, W = 60 km/h, SBI = 65 km/h, EBI = 65 km/h)
 (209.54 s, 3242.46 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (209.54 s, 3242.46 m) - EOA - 3474m, 0km/h
 (209.74 s, 3244.16 m) - SPEED - front end location = 3244 m, train speed = 30 km/h (P = 55 km/h, W = 59 km/h, SBI = 65 km/h, EBI = 65 km/h)
 (209.74 s, 3244.16 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (209.74 s, 3244.16 m) - EOA - 3474m, 0km/h
 (210.44 s, 3249.99 m) - SPEED - front end location = 3250 m, train speed = 29 km/h (P = 54 km/h, W = 58 km/h, SBI = 64 km/h, EBI = 64 km/h)
 (210.44 s, 3249.99 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (210.44 s, 3249.99 m) - EOA - 3474m, 0km/h
 (210.54 s, 3250.48 m) - SPEED - front end location = 3250 m, train speed = 29 km/h (P = 54 km/h, W = 58 km/h, SBI = 64 km/h, EBI = 64 km/h)
 (210.54 s, 3250.81 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (210.54 s, 3250.81 m) - EOA - 3474m, 0km/h
 (211.10 s, 3255.32 m) - SPEED - front end location = 3255 m, train speed = 28 km/h (P = 53 km/h, W = 58 km/h, SBI = 63 km/h, EBI = 63 km/h)
 (211.10 s, 3255.32 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (211.10 s, 3255.32 m) - EOA - 3474m, 0km/h
 (211.55 s, 3258.46 m) - SPEED - front end location = 3258 m, train speed = 28 km/h (P = 52 km/h, W = 57 km/h, SBI = 63 km/h, EBI = 63 km/h)
 (211.55 s, 3258.77 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (211.55 s, 3258.77 m) - EOA - 3474m, 0km/h
 (211.80 s, 3260.78 m) - SPEED - front end location = 3260 m, train speed = 27 km/h (P = 52 km/h, W = 57 km/h, SBI = 62 km/h, EBI = 62 km/h)
 (211.80 s, 3260.78 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (211.80 s, 3260.78 m) - EOA - 3474m, 0km/h
 (212.45 s, 3265.57 m) - SPEED - front end location = 3266 m, train speed = 26 km/h (P = 51 km/h, W = 56 km/h, SBI = 61 km/h, EBI = 61 km/h)
 (212.45 s, 3265.57 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(212.45 s, 3265.57 m) - EOA - 3474m, 0km/h
(212.55 s, 3266.31 m) - SPEED - front end location = 3266 m, train speed = 26 km/h (P = 51 km/h, W = 56 km/h, SBI = 61 km/h, EBI = 61 km/h)
(212.55 s, 3266.31 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(212.55 s, 3266.31 m) - EOA - 3474m, 0km/h
(213.10 s, 3270.35 m) - SPEED - front end location = 3270 m, train speed = 25 km/h (P = 50 km/h, W = 55 km/h, SBI = 61 km/h, EBI = 61 km/h)
(213.10 s, 3270.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(213.10 s, 3270.35 m) - EOA - 3474m, 0km/h
(213.55 s, 3273.44 m) - SPEED - front end location = 3273 m, train speed = 25 km/h (P = 50 km/h, W = 55 km/h, SBI = 60 km/h, EBI = 60 km/h)
(213.55 s, 3273.44 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(213.55 s, 3273.44 m) - EOA - 3474m, 0km/h
(213.80 s, 3275.09 m) - SPEED - front end location = 3275 m, train speed = 24 km/h (P = 50 km/h, W = 54 km/h, SBI = 60 km/h, EBI = 60 km/h)
(213.80 s, 3275.09 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(213.80 s, 3275.09 m) - EOA - 3474m, 0km/h
(214.55 s, 3280.15 m) - SPEED - front end location = 3280 m, train speed = 23 km/h (P = 49 km/h, W = 54 km/h, SBI = 59 km/h, EBI = 59 km/h)
(214.55 s, 3280.15 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(214.55 s, 3280.15 m) - EOA - 3474m, 0km/h
(215.50 s, 3286.18 m) - SPEED - front end location = 3286 m, train speed = 23 km/h (P = 48 km/h, W = 53 km/h, SBI = 58 km/h, EBI = 58 km/h)
(215.50 s, 3286.18 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(215.50 s, 3286.18 m) - EOA - 3474m, 0km/h
(216.10 s, 3289.95 m) - SPEED - front end location = 3290 m, train speed = 22 km/h (P = 47 km/h, W = 52 km/h, SBI = 57 km/h, EBI = 57 km/h)
(216.10 s, 3289.95 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(216.10 s, 3289.95 m) - EOA - 3474m, 0km/h
(216.50 s, 3292.45 m) - SPEED - front end location = 3292 m, train speed = 22 km/h (P = 47 km/h, W = 51 km/h, SBI = 57 km/h, EBI = 57 km/h)
(216.50 s, 3292.45 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(216.50 s, 3292.45 m) - EOA - 3474m, 0km/h
(217.50 s, 3298.64 m) - SPEED - front end location = 3299 m, train speed = 22 km/h (P = 46 km/h, W = 50 km/h, SBI = 56 km/h, EBI = 56 km/h)
(217.50 s, 3298.64 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(217.50 s, 3298.64 m) - EOA - 3474m, 0km/h
(218.51 s, 3304.81 m) - SPEED - front end location = 3305 m, train speed = 22 km/h (P = 44 km/h, W = 49 km/h, SBI = 54 km/h, EBI = 54 km/h)
(218.51 s, 3304.81 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(218.51 s, 3304.81 m) - EOA - 3474m, 0km/h
(219.51 s, 3310.96 m) - SPEED - front end location = 3311 m, train speed = 22 km/h (P = 43 km/h, W = 48 km/h, SBI = 53 km/h, EBI = 53 km/h)
(219.51 s, 3310.96 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(219.51 s, 3310.96 m) - EOA - 3474m, 0km/h
(220.51 s, 3317.12 m) - SPEED - front end location = 3317 m, train speed = 22 km/h (P = 42 km/h, W = 47 km/h, SBI = 52 km/h, EBI = 52 km/h)
(220.51 s, 3317.12 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(220.51 s, 3317.12 m) - EOA - 3474m, 0km/h
(221.51 s, 3323.27 m) - SPEED - front end location = 3323 m, train speed = 22 km/h (P = 41 km/h, W = 46 km/h, SBI = 51 km/h, EBI = 51 km/h)

(221.51 s, 3323.27 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(221.51 s, 3323.27 m) - EOA - 3474m, 0km/h
(222.51 s, 3329.41 m) - SPEED - front end location = 3329 m, train speed = 22 km/h (P = 40 km/h, W = 45 km/h, SBI = 50 km/h, EBI = 50 km/h)
(222.51 s, 3329.41 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(222.51 s, 3329.41 m) - EOA - 3474m, 0km/h
(223.51 s, 3335.55 m) - SPEED - front end location = 3336 m, train speed = 22 km/h (P = 39 km/h, W = 43 km/h, SBI = 49 km/h, EBI = 49 km/h)
(223.51 s, 3335.55 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(223.51 s, 3335.55 m) - EOA - 3474m, 0km/h
(224.51 s, 3341.70 m) - SPEED - front end location = 3342 m, train speed = 22 km/h (P = 38 km/h, W = 42 km/h, SBI = 47 km/h, EBI = 47 km/h)
(224.51 s, 3341.70 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(224.51 s, 3341.70 m) - EOA - 3474m, 0km/h
(225.52 s, 3347.87 m) - SPEED - front end location = 3348 m, train speed = 22 km/h (P = 36 km/h, W = 41 km/h, SBI = 46 km/h, EBI = 46 km/h)
(225.52 s, 3347.87 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(225.52 s, 3347.87 m) - EOA - 3474m, 0km/h
(226.52 s, 3354.00 m) - SPEED - front end location = 3354 m, train speed = 22 km/h (P = 35 km/h, W = 39 km/h, SBI = 44 km/h, EBI = 44 km/h)
(226.52 s, 3354.00 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(226.52 s, 3354.00 m) - EOA - 3474m, 0km/h
(227.52 s, 3360.14 m) - SPEED - front end location = 3360 m, train speed = 22 km/h (P = 34 km/h, W = 38 km/h, SBI = 43 km/h, EBI = 43 km/h)
(227.52 s, 3360.14 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(227.52 s, 3360.14 m) - EOA - 3474m, 0km/h
(228.52 s, 3366.27 m) - SPEED - front end location = 3366 m, train speed = 22 km/h (P = 32 km/h, W = 37 km/h, SBI = 42 km/h, EBI = 42 km/h)
(228.52 s, 3366.27 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(228.52 s, 3366.27 m) - EOA - 3474m, 0km/h
(229.52 s, 3372.39 m) - SPEED - front end location = 3372 m, train speed = 22 km/h (P = 31 km/h, W = 35 km/h, SBI = 40 km/h, EBI = 40 km/h)
(229.52 s, 3372.39 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(229.52 s, 3372.39 m) - EOA - 3474m, 0km/h
(230.52 s, 3378.49 m) - SPEED - front end location = 3378 m, train speed = 22 km/h (P = 29 km/h, W = 34 km/h, SBI = 39 km/h, EBI = 39 km/h)
(230.52 s, 3378.49 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(230.52 s, 3378.49 m) - EOA - 3474m, 0km/h
(230.92 s, 3380.90 m) - SPEED - front end location = 3381 m, train speed = 21 km/h (P = 29 km/h, W = 33 km/h, SBI = 38 km/h, EBI = 38 km/h)
(230.92 s, 3380.90 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(230.92 s, 3380.90 m) - EOA - 3474m, 0km/h
(231.52 s, 3384.40 m) - SPEED - front end location = 3384 m, train speed = 20 km/h (P = 28 km/h, W = 32 km/h, SBI = 37 km/h, EBI = 37 km/h)
(231.52 s, 3384.40 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(231.52 s, 3384.40 m) - EOA - 3474m, 0km/h
(231.97 s, 3386.85 m) - SPEED - front end location = 3387 m, train speed = 19 km/h (P = 27 km/h, W = 31 km/h, SBI = 36 km/h, EBI = 36 km/h)
(231.97 s, 3386.85 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(231.97 s, 3386.85 m) - EOA - 3474m, 0km/h

(232.37 s, 3388.95 m) - SPEED - front end location = 3389 m, train speed = 18 km/h (P = 27 km/h, W = 31 km/h, SBI = 36 km/h, EBI = 36 km/h)
(232.37 s, 3388.95 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(232.37 s, 3388.95 m) - EOA - 3474m, 0km/h
(232.52 s, 3389.76 m) - SPEED - front end location = 3390 m, train speed = 18 km/h (P = 27 km/h, W = 31 km/h, SBI = 36 km/h, EBI = 36 km/h)
(232.52 s, 3389.76 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(232.52 s, 3389.76 m) - EOA - 3474m, 0km/h
(232.73 s, 3390.75 m) - SPEED - front end location = 3391 m, train speed = 17 km/h (P = 27 km/h, W = 31 km/h, SBI = 36 km/h, EBI = 36 km/h)
(232.73 s, 3390.75 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(232.73 s, 3390.75 m) - EOA - 3474m, 0km/h
(233.08 s, 3392.36 m) - SPEED - front end location = 3392 m, train speed = 16 km/h (P = 26 km/h, W = 30 km/h, SBI = 35 km/h, EBI = 35 km/h)
(233.08 s, 3392.36 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(233.08 s, 3392.36 m) - EOA - 3474m, 0km/h
(233.43 s, 3393.95 m) - SPEED - front end location = 3394 m, train speed = 15 km/h (P = 25 km/h, W = 30 km/h, SBI = 35 km/h, EBI = 35 km/h)
(233.43 s, 3393.95 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(233.43 s, 3393.95 m) - EOA - 3474m, 0km/h
(233.53 s, 3394.38 m) - SPEED - front end location = 3394 m, train speed = 15 km/h (P = 25 km/h, W = 30 km/h, SBI = 35 km/h, EBI = 35 km/h)
(233.53 s, 3394.38 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(233.53 s, 3394.38 m) - EOA - 3474m, 0km/h
(233.78 s, 3395.36 m) - SPEED - front end location = 3395 m, train speed = 14 km/h (P = 25 km/h, W = 29 km/h, SBI = 34 km/h, EBI = 34 km/h)
(233.78 s, 3395.36 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(233.78 s, 3395.36 m) - EOA - 3474m, 0km/h
(234.13 s, 3396.74 m) - SPEED - front end location = 3397 m, train speed = 13 km/h (P = 25 km/h, W = 29 km/h, SBI = 34 km/h, EBI = 34 km/h)
(234.13 s, 3396.74 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(234.13 s, 3396.74 m) - EOA - 3474m, 0km/h
(234.48 s, 3397.97 m) - SPEED - front end location = 3398 m, train speed = 12 km/h (P = 24 km/h, W = 28 km/h, SBI = 33 km/h, EBI = 33 km/h)
(234.48 s, 3397.97 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(234.48 s, 3397.97 m) - EOA - 3474m, 0km/h
(234.53 s, 3398.17 m) - SPEED - front end location = 3398 m, train speed = 12 km/h (P = 24 km/h, W = 28 km/h, SBI = 33 km/h, EBI = 33 km/h)
(234.53 s, 3398.17 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(234.53 s, 3398.17 m) - EOA - 3474m, 0km/h
(234.98 s, 3399.63 m) - SPEED - front end location = 3400 m, train speed = 11 km/h (P = 24 km/h, W = 28 km/h, SBI = 33 km/h, EBI = 33 km/h)
(234.98 s, 3399.63 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(234.98 s, 3399.63 m) - EOA - 3474m, 0km/h
(235.53 s, 3401.35 m) - SPEED - front end location = 3401 m, train speed = 11 km/h (P = 24 km/h, W = 28 km/h, SBI = 33 km/h, EBI = 33 km/h)
(235.53 s, 3401.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(235.53 s, 3401.35 m) - EOA - 3474m, 0km/h
(235.73 s, 3401.94 m) - SPEED - front end location = 3402 m, train speed = 10 km/h (P = 23 km/h, W = 27 km/h, SBI = 32 km/h, EBI = 32 km/h)
(235.73 s, 3401.94 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(235.73 s, 3401.94 m) - EOA - 3474m, 0km/h
(236.53 s, 3404.16 m) - SPEED - front end location = 3404 m, train speed = 10 km/h (P = 23 km/h, W = 27 km/h, SBI = 32 km/h, EBI = 32 km/h)
(236.53 s, 3404.16 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(236.53 s, 3404.16 m) - EOA - 3474m, 0km/h
(236.63 s, 3404.42 m) - SPEED - front end location = 3404 m, train speed = 9 km/h (P = 23 km/h, W = 27 km/h, SBI = 32 km/h, EBI = 32 km/h)
(236.63 s, 3404.42 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(236.63 s, 3404.42 m) - EOA - 3474m, 0km/h
(237.48 s, 3406.52 m) - SPEED - front end location = 3407 m, train speed = 8 km/h (P = 22 km/h, W = 26 km/h, SBI = 31 km/h, EBI = 31 km/h)
(237.48 s, 3406.52 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(237.48 s, 3406.52 m) - EOA - 3474m, 0km/h
(237.53 s, 3406.66 m) - SPEED - front end location = 3407 m, train speed = 8 km/h (P = 22 km/h, W = 26 km/h, SBI = 31 km/h, EBI = 31 km/h)
(237.53 s, 3406.66 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(237.53 s, 3406.66 m) - EOA - 3474m, 0km/h
(238.38 s, 3408.53 m) - SPEED - front end location = 3409 m, train speed = 7 km/h (P = 22 km/h, W = 26 km/h, SBI = 30 km/h, EBI = 30 km/h)
(238.38 s, 3408.53 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(238.38 s, 3408.53 m) - EOA - 3474m, 0km/h
(238.53 s, 3408.82 m) - SPEED - front end location = 3409 m, train speed = 7 km/h (P = 21 km/h, W = 25 km/h, SBI = 30 km/h, EBI = 30 km/h)
(238.53 s, 3408.82 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(238.53 s, 3408.82 m) - EOA - 3474m, 0km/h
(239.28 s, 3410.28 m) - SPEED - front end location = 3410 m, train speed = 6 km/h (P = 21 km/h, W = 25 km/h, SBI = 30 km/h, EBI = 30 km/h)
(239.28 s, 3410.28 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(239.28 s, 3410.28 m) - EOA - 3474m, 0km/h
(239.53 s, 3410.71 m) - SPEED - front end location = 3411 m, train speed = 6 km/h (P = 21 km/h, W = 25 km/h, SBI = 29 km/h, EBI = 29 km/h)
(239.53 s, 3410.71 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(239.53 s, 3410.71 m) - EOA - 3474m, 0km/h
(240.19 s, 3411.79 m) - SPEED - front end location = 3412 m, train speed = 5 km/h (P = 20 km/h, W = 24 km/h, SBI = 29 km/h, EBI = 29 km/h)
(240.19 s, 3411.79 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(240.19 s, 3411.79 m) - EOA - 3474m, 0km/h
(240.54 s, 3412.29 m) - SPEED - front end location = 3412 m, train speed = 5 km/h (P = 20 km/h, W = 24 km/h, SBI = 29 km/h, EBI = 29 km/h)
(240.54 s, 3412.29 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(240.54 s, 3412.29 m) - EOA - 3474m, 0km/h
(241.19 s, 3413.16 m) - SPEED - front end location = 3413 m, train speed = 4 km/h (P = 20 km/h, W = 24 km/h, SBI = 29 km/h, EBI = 29 km/h)
(241.19 s, 3413.16 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(241.19 s, 3413.16 m) - EOA - 3474m, 0km/h
(241.54 s, 3413.58 m) - SPEED - front end location = 3414 m, train speed = 4 km/h (P = 20 km/h, W = 24 km/h, SBI = 28 km/h, EBI = 28 km/h)
(241.54 s, 3413.58 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(241.54 s, 3413.58 m) - EOA - 3474m, 0km/h
(242.54 s, 3414.77 m) - SPEED - front end location = 3415 m, train speed = 4 km/h (P = 20 km/h, W = 23 km/h, SBI = 28 km/h, EBI = 28 km/h)

(242.54 s, 3414.77 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (242.54 s, 3414.77 m) - EOA - 3474m, 0km/h
 (243.54 s, 3415.96 m) - SPEED - front end location = 3416 m, train speed = 4 km/h (P = 19 km/h, W = 23 km/h, SBI = 28 km/h, EBI = 28 km/h)
 (243.54 s, 3415.96 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (243.54 s, 3415.96 m) - EOA - 3474m, 0km/h
 (244.19 s, 3416.70 m) - SPEED - front end location = 3417 m, train speed = 5 km/h (P = 19 km/h, W = 23 km/h, SBI = 27 km/h, EBI = 27 km/h)
 (244.19 s, 3416.70 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (244.19 s, 3416.72 m) - EOA - 3474m, 0km/h
 (244.54 s, 3417.13 m) - SPEED - front end location = 3417 m, train speed = 5 km/h (P = 19 km/h, W = 23 km/h, SBI = 27 km/h, EBI = 27 km/h)
 (244.54 s, 3417.21 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (244.54 s, 3417.21 m) - EOA - 3474m, 0km/h
 (245.54 s, 3418.57 m) - SPEED - front end location = 3419 m, train speed = 5 km/h (P = 19 km/h, W = 22 km/h, SBI = 27 km/h, EBI = 27 km/h)
 (245.54 s, 3418.57 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (245.54 s, 3418.57 m) - EOA - 3474m, 0km/h
 (246.54 s, 3420.02 m) - SPEED - front end location = 3420 m, train speed = 5 km/h (P = 18 km/h, W = 22 km/h, SBI = 26 km/h, EBI = 26 km/h)
 (246.54 s, 3420.02 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (246.54 s, 3420.02 m) - EOA - 3474m, 0km/h
 (246.79 s, 3420.39 m) - SPEED - front end location = 3420 m, train speed = 6 km/h (P = 18 km/h, W = 22 km/h, SBI = 26 km/h, EBI = 26 km/h)
 (246.79 s, 3420.39 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (246.79 s, 3420.39 m) - EOA - 3474m, 0km/h
 (246.95 s, 3420.63 m) - BALISE - position = 3420.6 m, content = 90 02 FF B5 41 81 FF FF
 (247.55 s, 3421.59 m) - SPEED - front end location = 3422 m, train speed = 6 km/h (P = 18 km/h, W = 21 km/h, SBI = 26 km/h, EBI = 26 km/h)
 (247.55 s, 3421.59 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (247.55 s, 3421.59 m) - EOA - 3474m, 0km/h
 (248.55 s, 3423.25 m) - SPEED - front end location = 3423 m, train speed = 6 km/h (P = 17 km/h, W = 21 km/h, SBI = 25 km/h, EBI = 25 km/h)
 (248.55 s, 3423.25 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (248.55 s, 3423.25 m) - EOA - 3474m, 0km/h
 (249.45 s, 3424.81 m) - BALISE - position = 3424.8 m, content = 90 13 7F B5 41 81 FF FF
 (249.50 s, 3424.92 m) - LRBG - Location = 3421 m, Country Id = 426, Group Id = 771, Orientation = NOMINAL
 (249.55 s, 3424.99 m) - SPEED - front end location = 3425 m, train speed = 6 km/h (P = 16 km/h, W = 20 km/h, SBI = 24 km/h, EBI = 24 km/h)
 (249.55 s, 3424.99 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (249.55 s, 3424.99 m) - EOA - 3474m, 0km/h
 (249.60 s, 3425.10 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AGE = 136, content = 88068000185E800000400102B541818004500180031018005060
 (250.55 s, 3426.80 m) - SPEED - front end location = 3427 m, train speed = 6 km/h (P = 16 km/h, W = 19 km/h, SBI = 24 km/h, EBI = 24 km/h)
 (250.55 s, 3426.80 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (250.55 s, 3426.80 m) - EOA - 3474m, 0km/h

(251.50 s, 3428.54 m) - SPEED - front end location = 3429 m, train speed = 6 km/h (P = 15 km/h, W = 18 km/h, SBI = 23 km/h, EBI = 23 km/h)
(251.50 s, 3428.54 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(251.50 s, 3428.54 m) - EOA - 3474m, 0km/h
(252.50 s, 3430.35 m) - SPEED - front end location = 3430 m, train speed = 6 km/h (P = 15 km/h, W = 18 km/h, SBI = 22 km/h, EBI = 22 km/h)
(252.50 s, 3430.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(252.50 s, 3430.35 m) - EOA - 3474m, 0km/h
(253.50 s, 3432.15 m) - SPEED - front end location = 3432 m, train speed = 6 km/h (P = 14 km/h, W = 17 km/h, SBI = 22 km/h, EBI = 22 km/h)
(253.50 s, 3432.15 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(253.50 s, 3432.15 m) - EOA - 3474m, 0km/h
(254.51 s, 3433.84 m) - SPEED - front end location = 3434 m, train speed = 6 km/h (P = 13 km/h, W = 16 km/h, SBI = 21 km/h, EBI = 21 km/h)
(254.51 s, 3433.84 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(254.51 s, 3433.84 m) - EOA - 3474m, 0km/h
(255.51 s, 3435.74 m) - SPEED - front end location = 3436 m, train speed = 6 km/h (P = 12 km/h, W = 16 km/h, SBI = 20 km/h, EBI = 20 km/h)
(255.51 s, 3435.74 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(255.51 s, 3435.74 m) - EOA - 3474m, 0km/h
(256.51 s, 3437.50 m) - SPEED - front end location = 3438 m, train speed = 6 km/h (P = 12 km/h, W = 15 km/h, SBI = 19 km/h, EBI = 19 km/h)
(256.51 s, 3437.50 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(256.51 s, 3437.50 m) - EOA - 3474m, 0km/h
(257.51 s, 3439.29 m) - SPEED - front end location = 3439 m, train speed = 6 km/h (P = 11 km/h, W = 14 km/h, SBI = 18 km/h, EBI = 18 km/h)
(257.51 s, 3439.29 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(257.51 s, 3439.29 m) - EOA - 3474m, 0km/h
(258.51 s, 3441.11 m) - SPEED - front end location = 3441 m, train speed = 6 km/h (P = 10 km/h, W = 13 km/h, SBI = 17 km/h, EBI = 17 km/h)
(258.51 s, 3441.11 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(258.51 s, 3441.11 m) - EOA - 3474m, 0km/h
(259.51 s, 3442.89 m) - SPEED - front end location = 3443 m, train speed = 6 km/h (P = 10 km/h, W = 12 km/h, SBI = 16 km/h, EBI = 16 km/h)
(259.51 s, 3442.89 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(259.51 s, 3442.89 m) - EOA - 3474m, 0km/h
(260.51 s, 3444.57 m) - SPEED - front end location = 3445 m, train speed = 6 km/h (P = 9 km/h, W = 11 km/h, SBI = 15 km/h, EBI = 15 km/h)
(260.51 s, 3444.57 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(260.51 s, 3444.57 m) - EOA - 3474m, 0km/h
(261.52 s, 3446.33 m) - SPEED - front end location = 3446 m, train speed = 6 km/h (P = 8 km/h, W = 11 km/h, SBI = 15 km/h, EBI = 15 km/h)
(261.52 s, 3446.33 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(261.52 s, 3446.33 m) - EOA - 3474m, 0km/h
(261.97 s, 3447.14 m) - SPEED - front end location = 3447 m, train speed = 5 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
(261.97 s, 3447.14 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(261.97 s, 3447.14 m) - EOA - 3474m, 0km/h
(262.32 s, 3447.60 m) - SPEED - front end location = 3448 m, train speed = 4 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
(262.32 s, 3447.60 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(262.32 s, 3447.60 m) - EOA - 3474m, 0km/h
 (262.52 s, 3447.83 m) - SPEED - front end location = 3448 m, train speed = 4 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
 (262.52 s, 3447.83 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (262.52 s, 3447.83 m) - EOA - 3474m, 0km/h
 (262.62 s, 3447.93 m) - SPEED - front end location = 3448 m, train speed = 3 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
 (262.62 s, 3447.93 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (262.62 s, 3447.93 m) - EOA - 3474m, 0km/h
 (262.92 s, 3448.17 m) - SPEED - front end location = 3448 m, train speed = 2 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
 (262.92 s, 3448.17 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (262.92 s, 3448.17 m) - EOA - 3474m, 0km/h
 (263.17 s, 3448.30 m) - SPEED - front end location = 3448 m, train speed = 1 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
 (263.17 s, 3448.30 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (263.17 s, 3448.30 m) - EOA - 3474m, 0km/h
 (263.42 s, 3448.34 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
 (263.42 s, 3448.34 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (263.42 s, 3448.34 m) - EOA - 3474m, 0km/h
 (263.47 s, 3448.35 m) - DIRECTION - FORWARD
 (263.52 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
 (263.52 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (263.52 s, 3448.35 m) - EOA - 3474m, 0km/h
 (263.57 s, 3448.35 m) - RADIO - TX, RBC = 6979585, PhoneNb = 0031840880150FFF
 DATA NID_MESS_AG_E = 136, content = 8806800019BBC00000400102B54181801C500180031018002060
 (264.52 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
 (264.52 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (264.52 s, 3448.35 m) - EOA - 3474m, 0km/h
 (265.52 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
 (265.52 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (265.52 s, 3448.35 m) - EOA - 3474m, 0km/h
 (266.52 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
 (266.52 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (266.52 s, 3448.35 m) - EOA - 3474m, 0km/h
 (267.52 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
 (267.52 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (267.52 s, 3448.35 m) - EOA - 3474m, 0km/h
 (268.53 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
 (268.53 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
 (268.53 s, 3448.35 m) - EOA - 3474m, 0km/h
 (269.53 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
 (269.53 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m

(269.53 s, 3448.35 m) - EOA - 3474m, 0km/h
(270.53 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
(270.53 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(270.53 s, 3448.35 m) - EOA - 3474m, 0km/h
(271.53 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
(271.53 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(271.53 s, 3448.35 m) - EOA - 3474m, 0km/h
(272.53 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
(272.53 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(272.53 s, 3448.35 m) - EOA - 3474m, 0km/h
(273.53 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
(273.53 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(273.53 s, 3448.35 m) - EOA - 3474m, 0km/h
(274.53 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
(274.53 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(274.53 s, 3448.35 m) - EOA - 3474m, 0km/h
(275.53 s, 3448.35 m) - SPEED - front end location = 3448 m, train speed = 0 km/h (P = 8 km/h, W = 10 km/h, SBI = 14 km/h, EBI = 14 km/h)
(275.53 s, 3448.35 m) - TARGET - 3474 m, 0 km/h, Pre-IP = 2792 m
(275.53 s, 3448.35 m) - EOA - 3474m, 0km/h

4 Scenario 3 : Use case 9, 10, 11, 12

WIP

5 Scenario 4 : Use case 13, 14

WIP

6 Scenario 5 : Use case 15

WIP