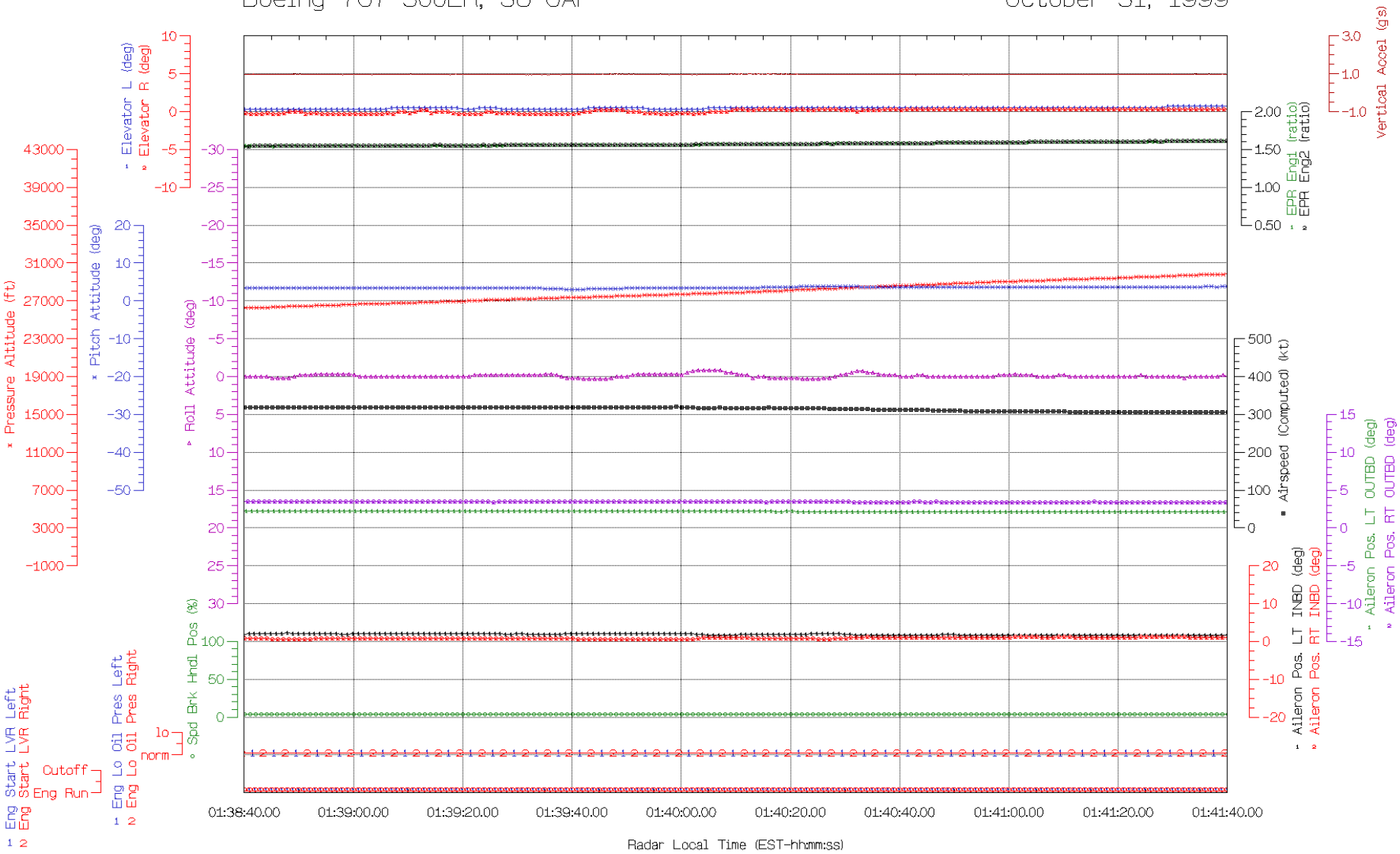
ATTACHMENT 4

Plots of EgyptAir Flight 990 FDR Data

May 11, 2000

EgyptAir Flight 990

Boeing 767-300ER, SU-GAP October 31, 1999



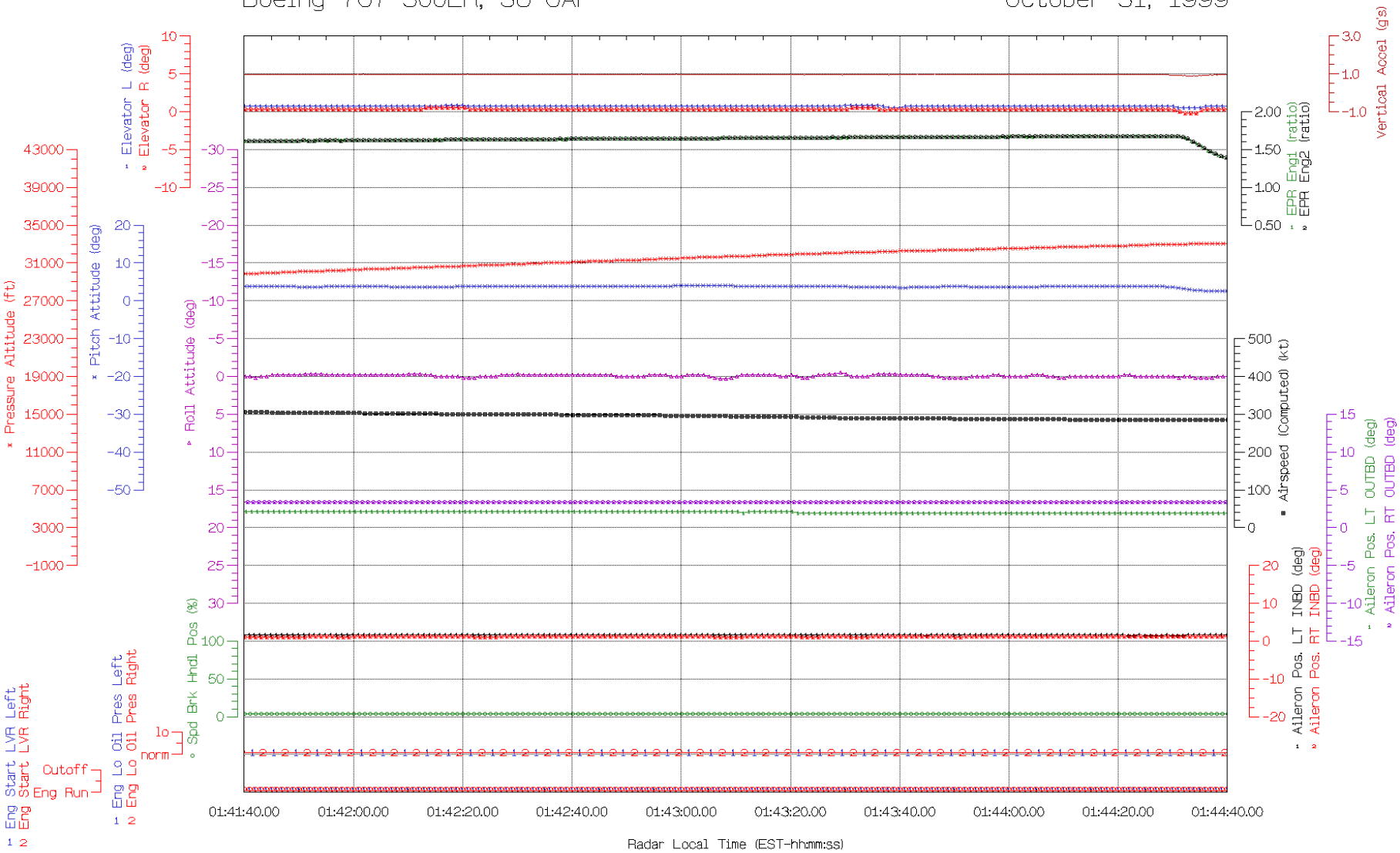
Finalized Data - Summary Plot

Finalized: May 10, 2000 NTSB Vehicle Recorder Division

May 11, 2000

EgyptAir Flight 990

Boeing 767-300ER, SU-GAP October 31, 1999



Finalized Data - Summary Plot

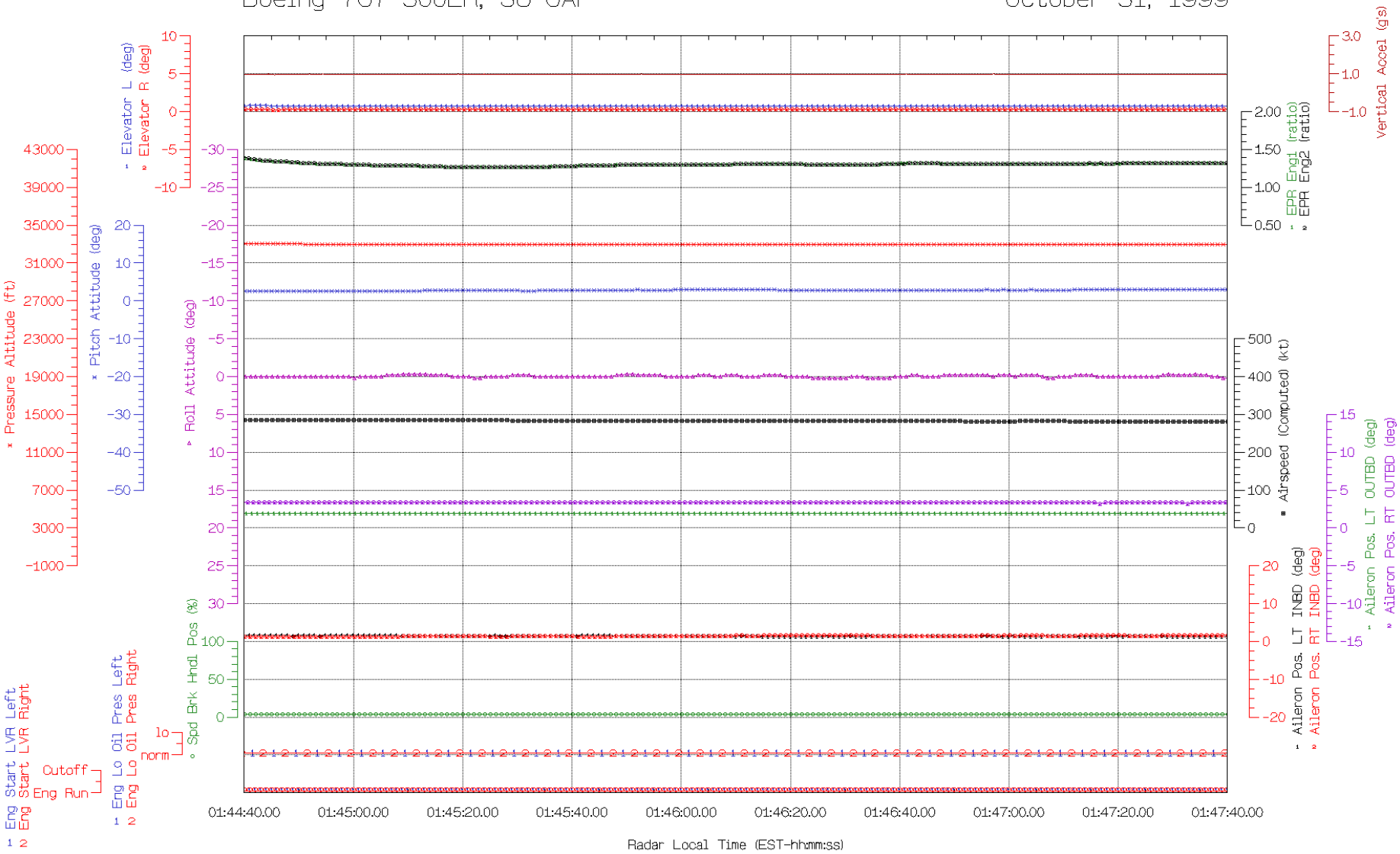
Finalized: May 10, 2000

NTSB Vehicle Recorder Division

May 11, 2000

EgyptAir Flight 990

Boeing 767-300ER, SU-GAP October 31, 1999



Finalized Data - Summary Plot

Finalized: May 10, 2000 NTSB Vehicle Recorder Division

May 11, 2000

EgyptAir Flight 990

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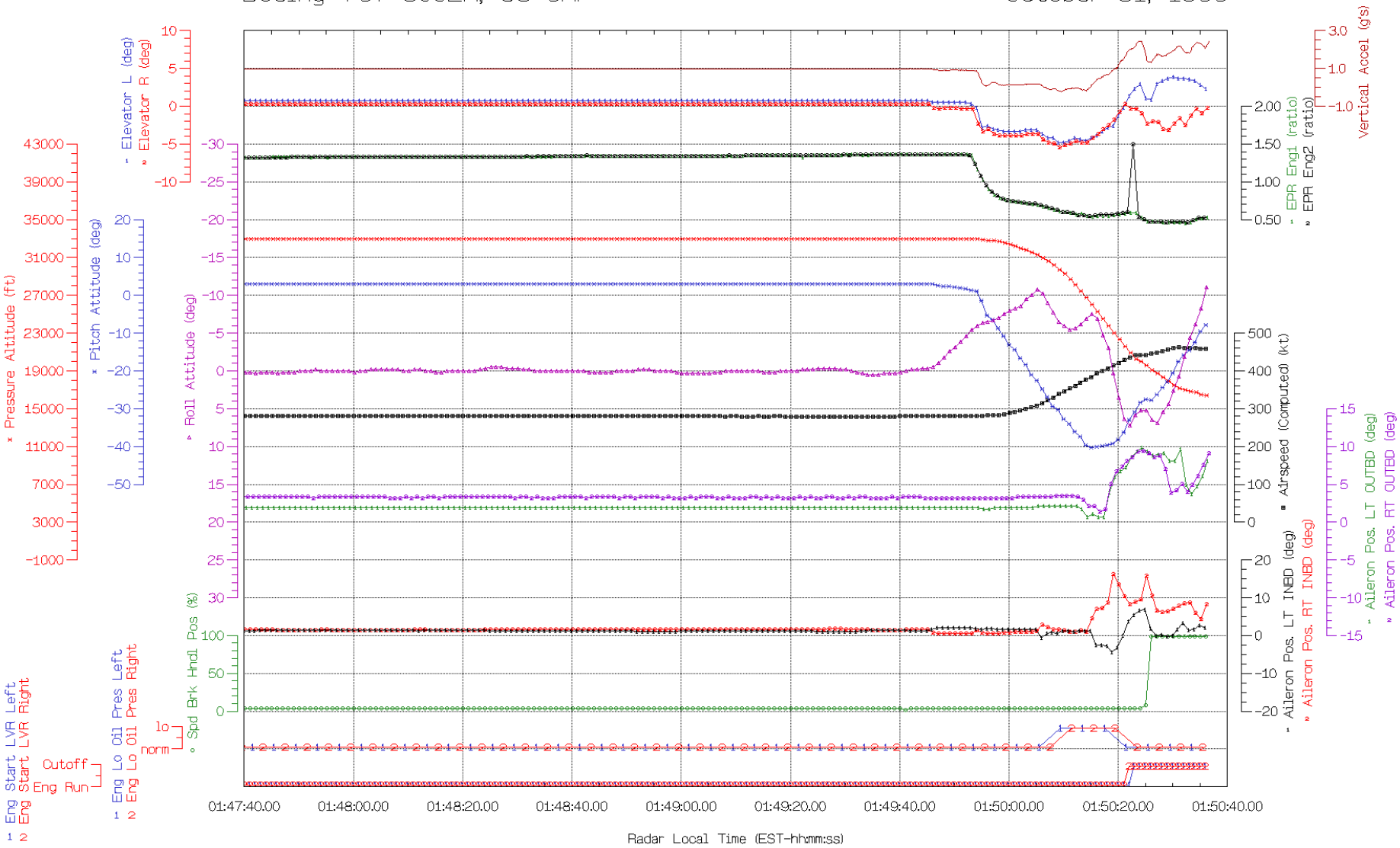


Finalized Data - Summary Plot

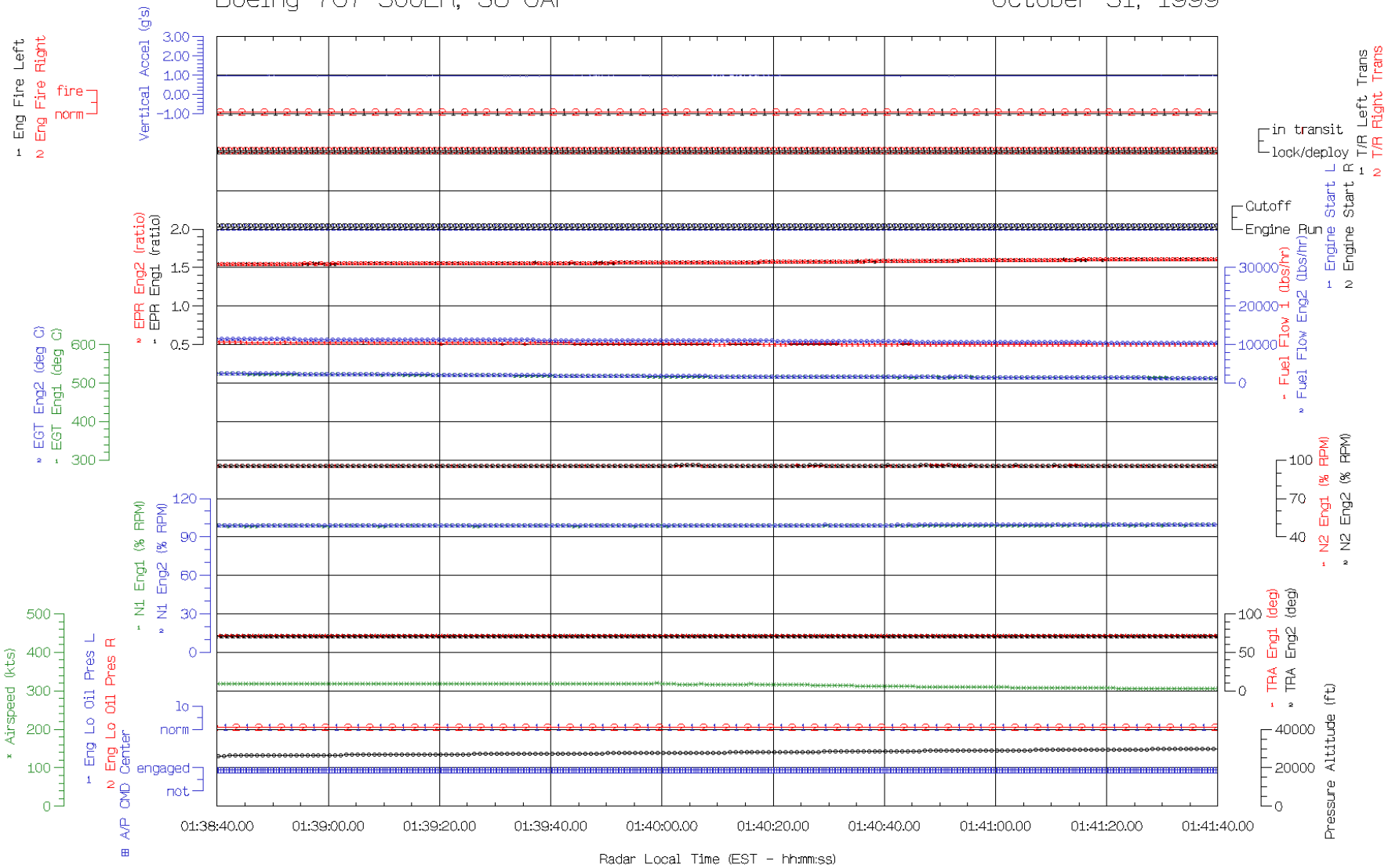
Finalized: May 10, 2000 NTSB Vehicle Recorder Division

May 11, 2000

EgyptAir Flight 990

Boeing 767-300ER, SU-GAP

October 31, 1999



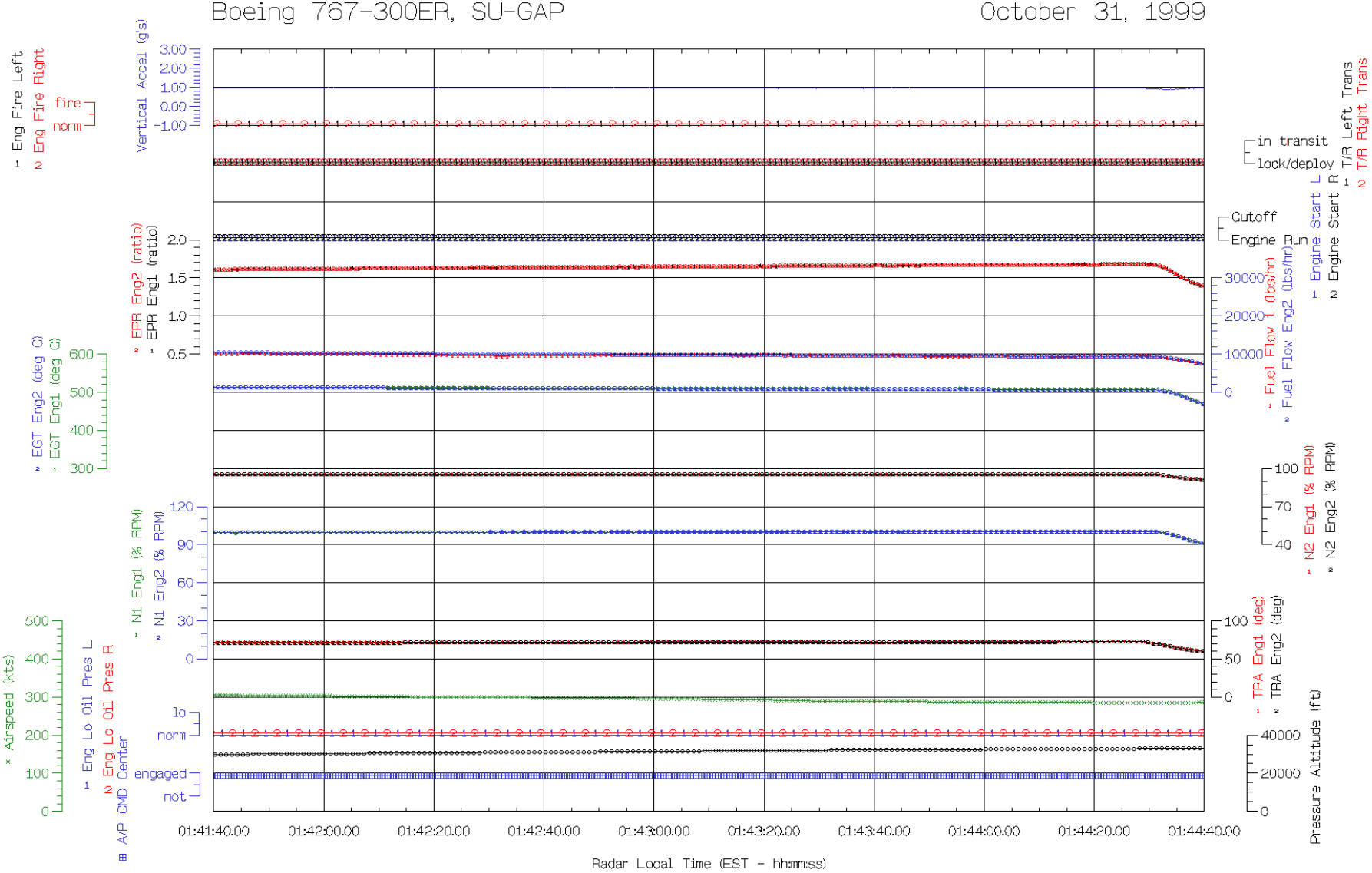
Finalized Data - Engine Data

Finalized: May 10, 2000

NTSB Vehicle Recorder Division

EgyptAir Flight 990

Boeing 767-300ER, SU-GAP October 31, 1999



Finalized Data - Engine Data

Finalized: May 10, 2000

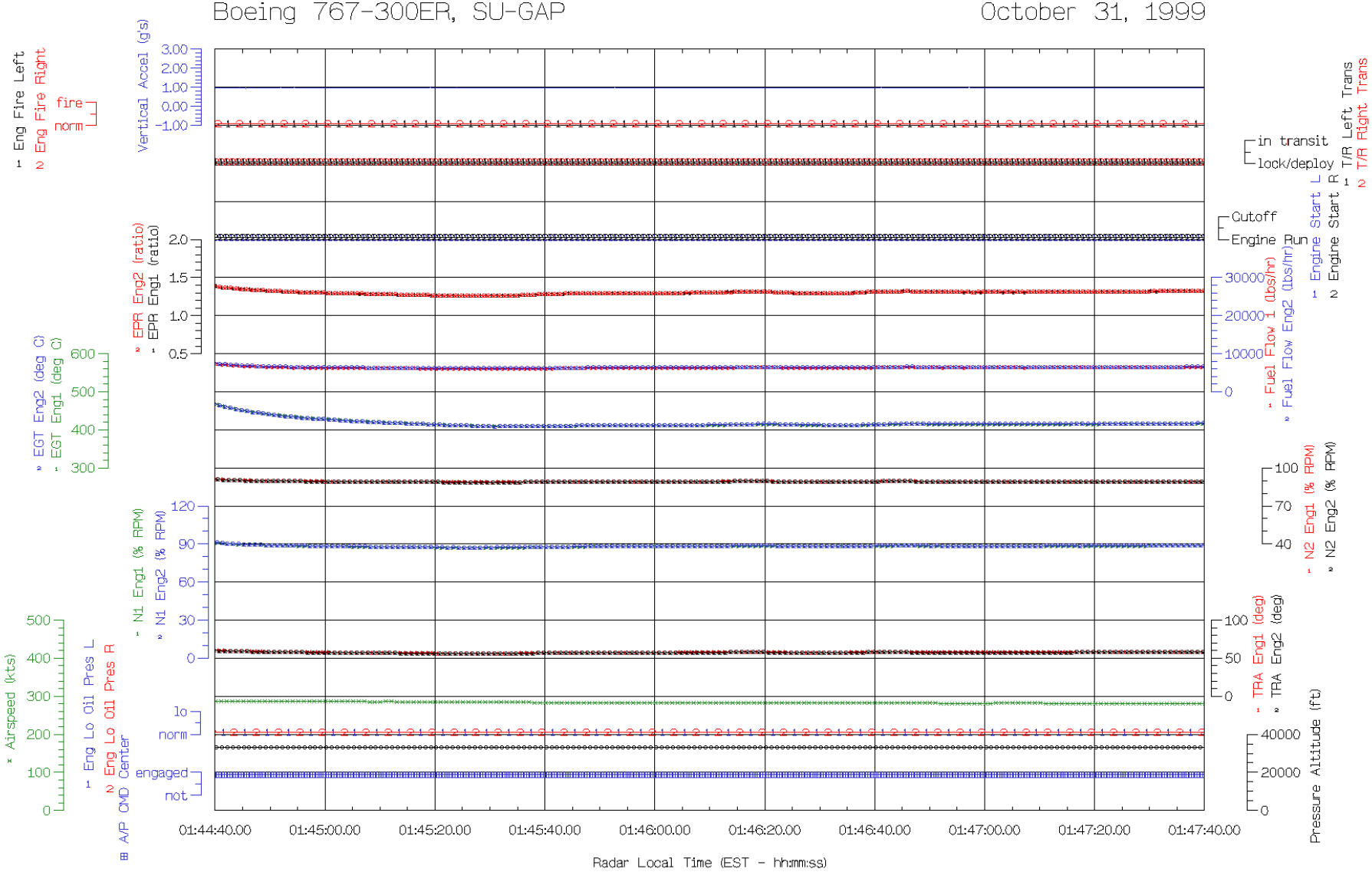
NTSB Vehicle Recorder Division

May 11, 2000

EgyptAir Flight 990

Boeing 767-300ER, SU-GAP

October 31, 1999



Finalized Data - Engine Data

Finalized: May 10, 2000

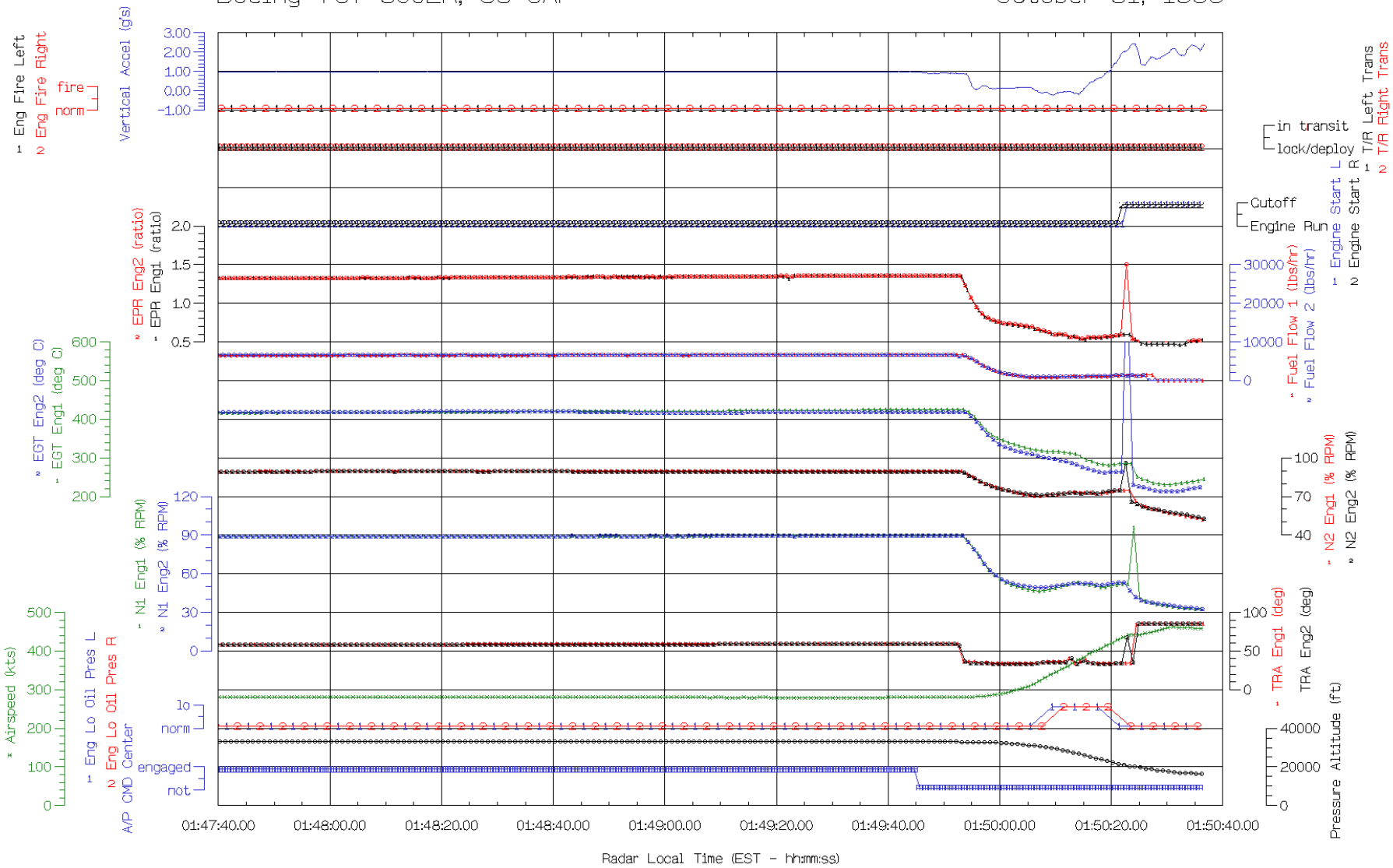
NTSB Vehicle Recorder Division

May 11, 2000

EgyptAir Flight 990

Boeing 767-300ER, SU-GAP

October 31, 1999



Finalized Data - Engine Data

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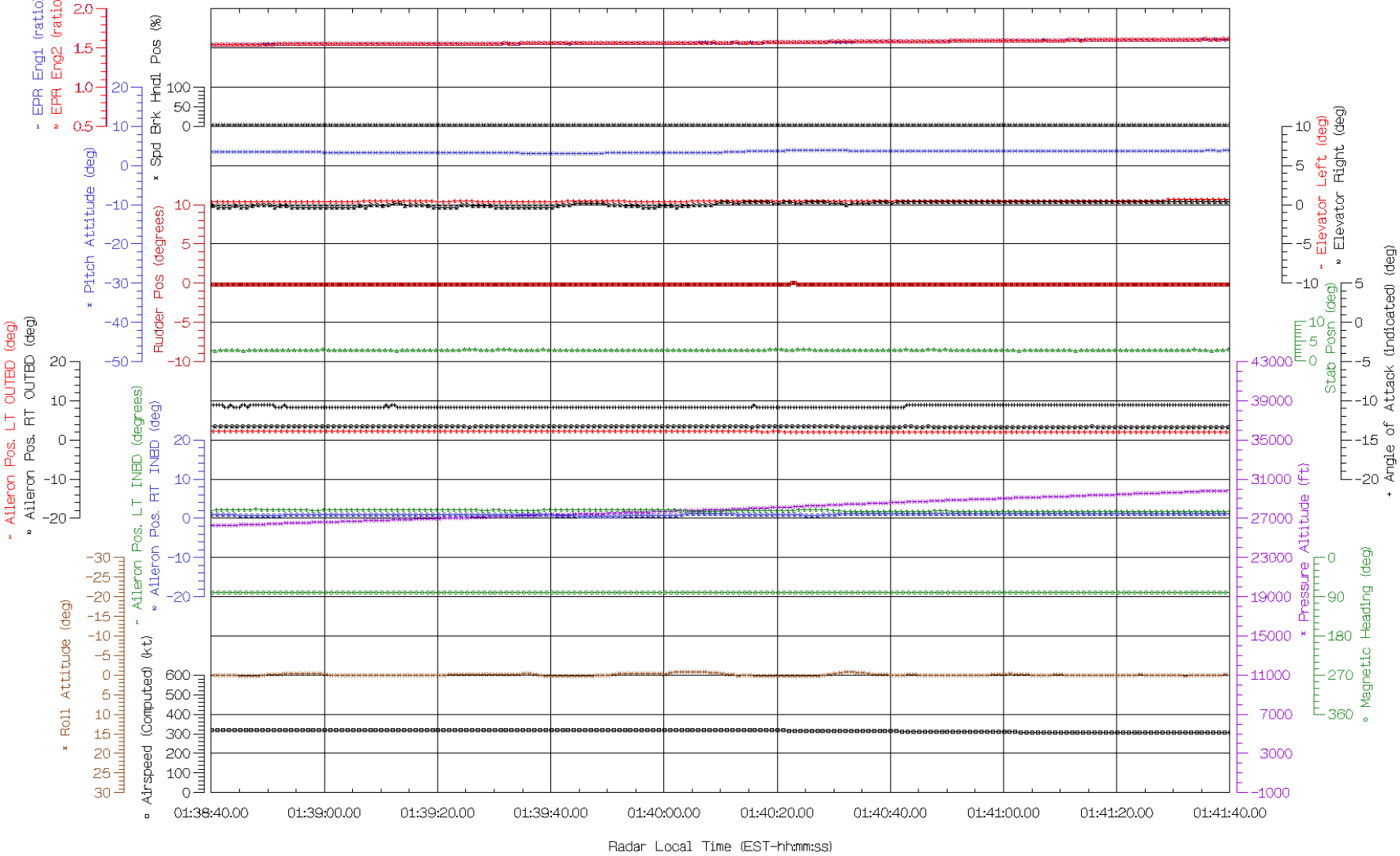
NTSB Vehicle Recorder Division

EgyptAir Flight 990

Boeing 767-300ER, SU-GAP October 31, 1999



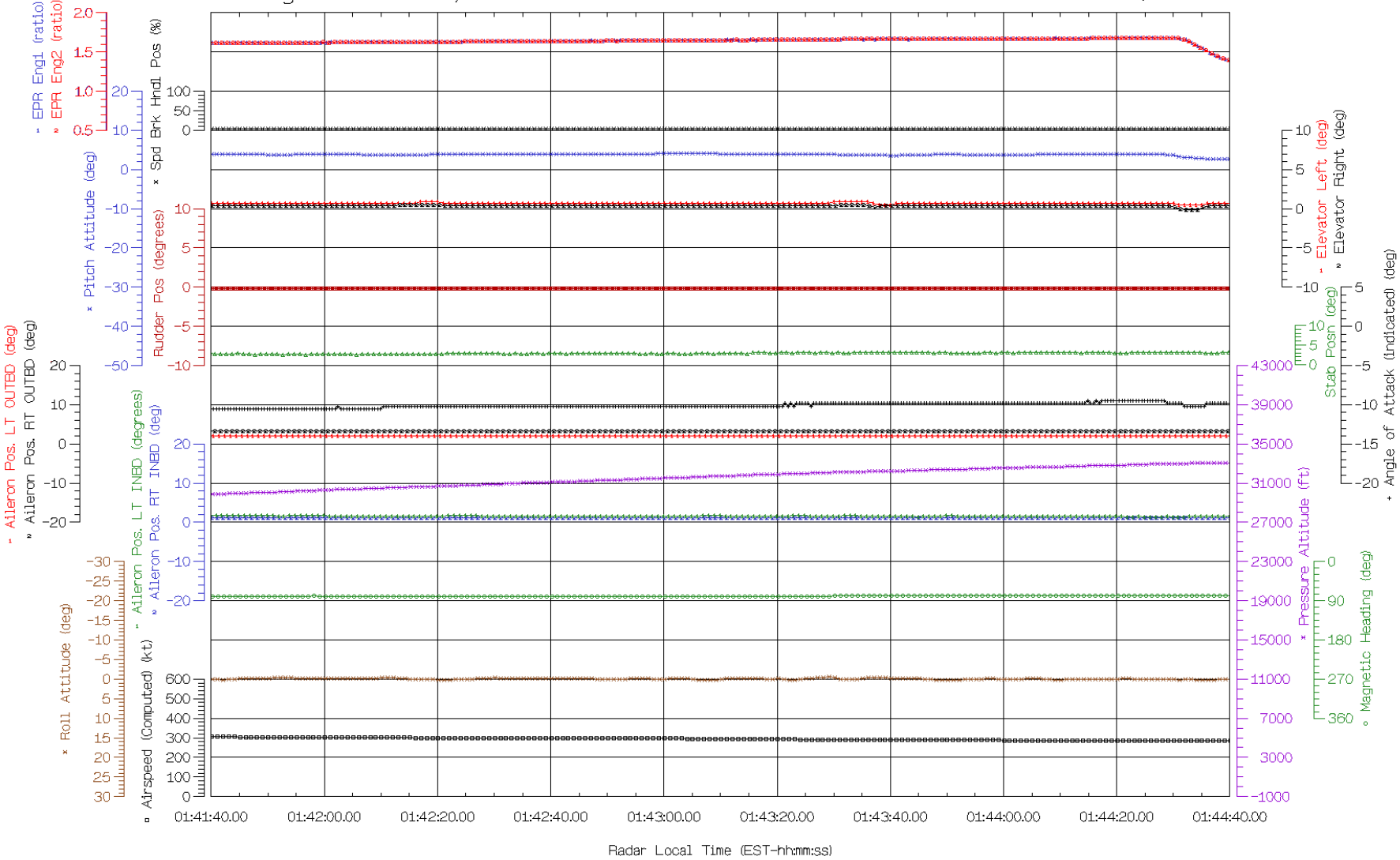
Finalized Data - Control Surface Data

Finalized: May 10, 2000 NTSB Vehicle Recorder Division

May 11, 2000

EgyptAir Flight 990

Boeing 767-300ER, SU-GAP October 31, 1999



Finalized Data - Control Surface Data

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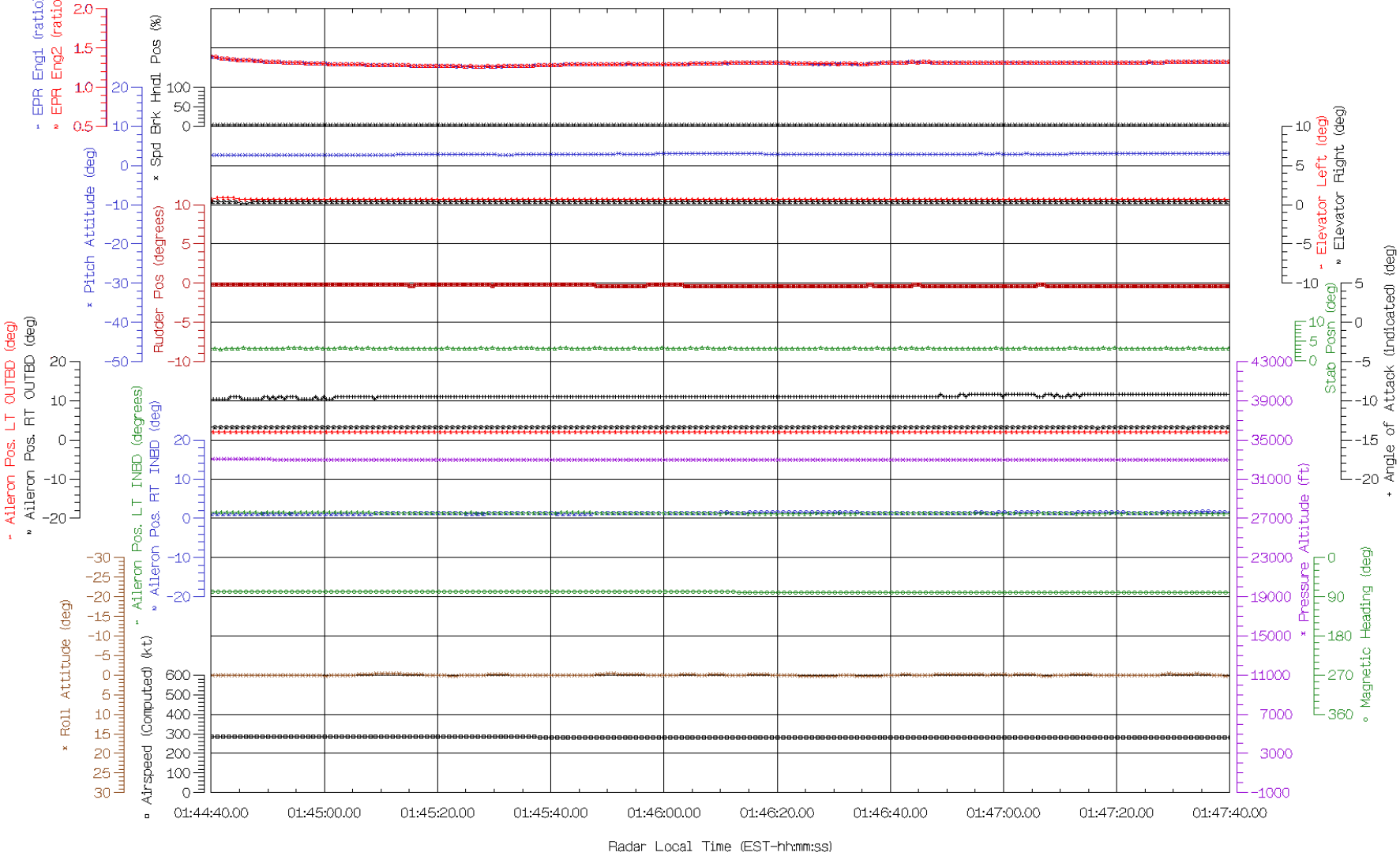
Boeing 767-300ER, SU-GAP October 31, 1999



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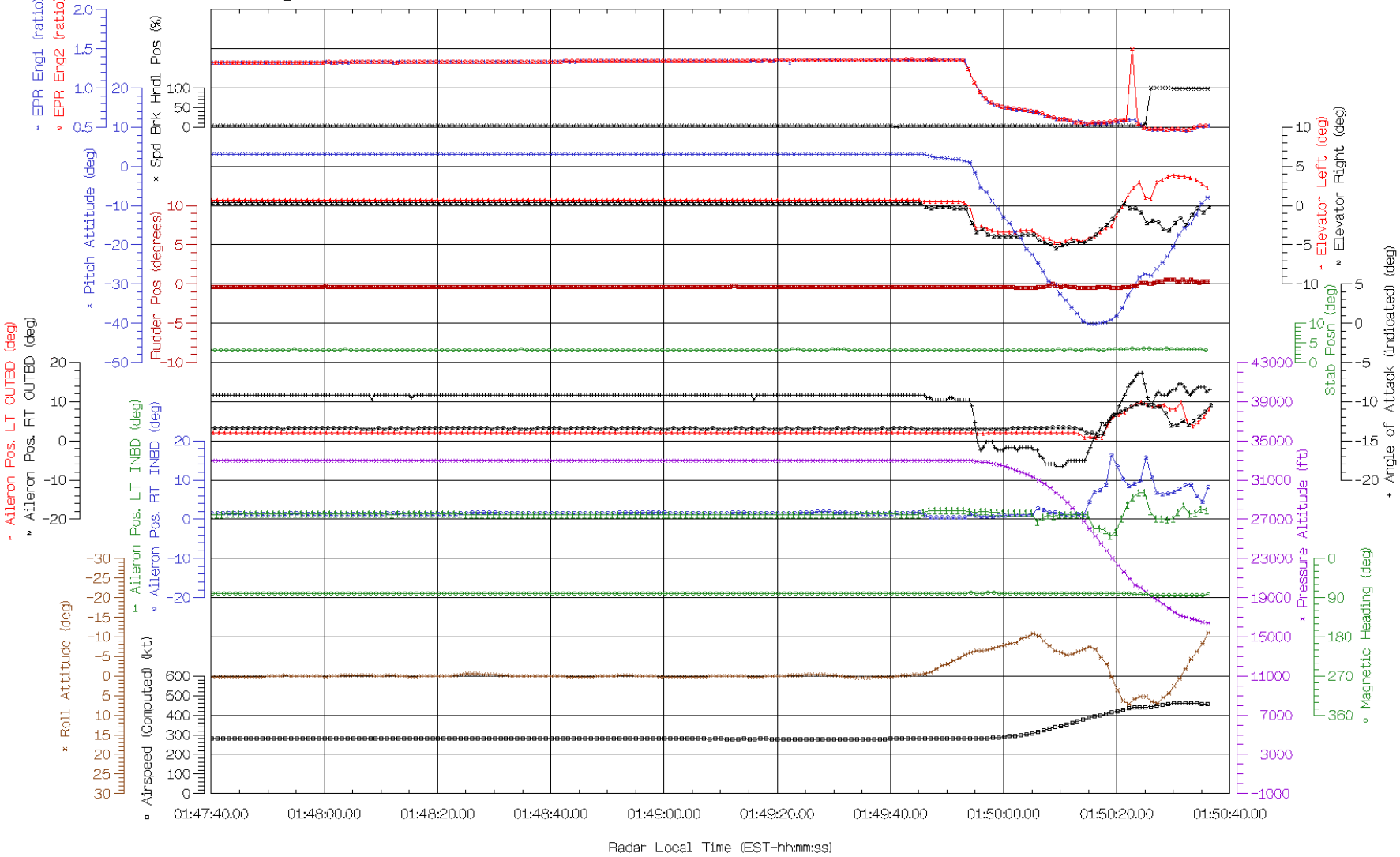

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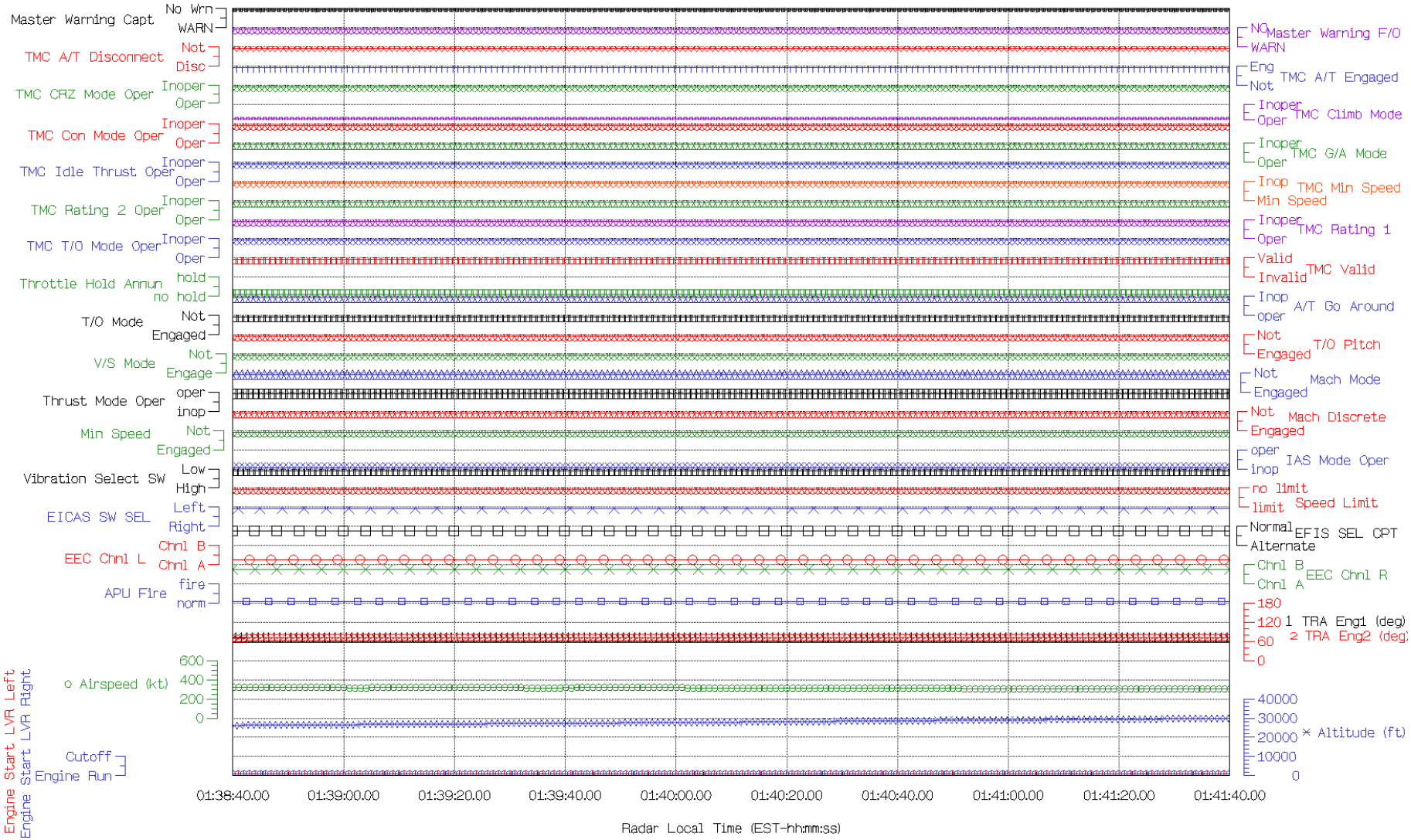


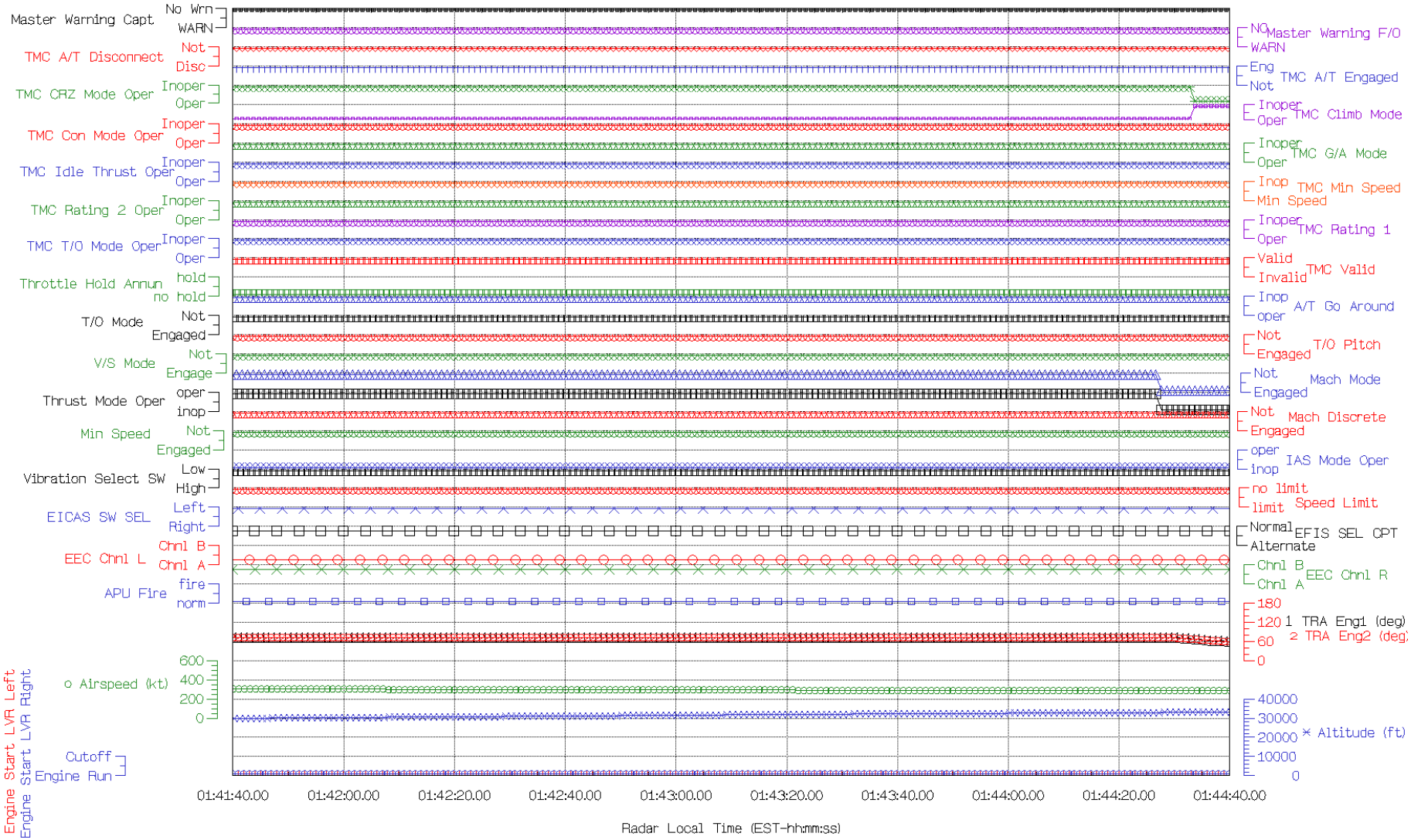
Finalized Data - Auto Throttle Discretes

Finalized: May 10, 2000 NTSB Vehicle Recorder Division

May 11, 2000

EgyptAir Flight 990

Boeing 767-300ER, SU-GAP October 31, 1999



Finalized Data - Auto Throttle Discretes

Finalized: May 10, 2000 NTSB Vehicle Recorder Division

May 11, 2000

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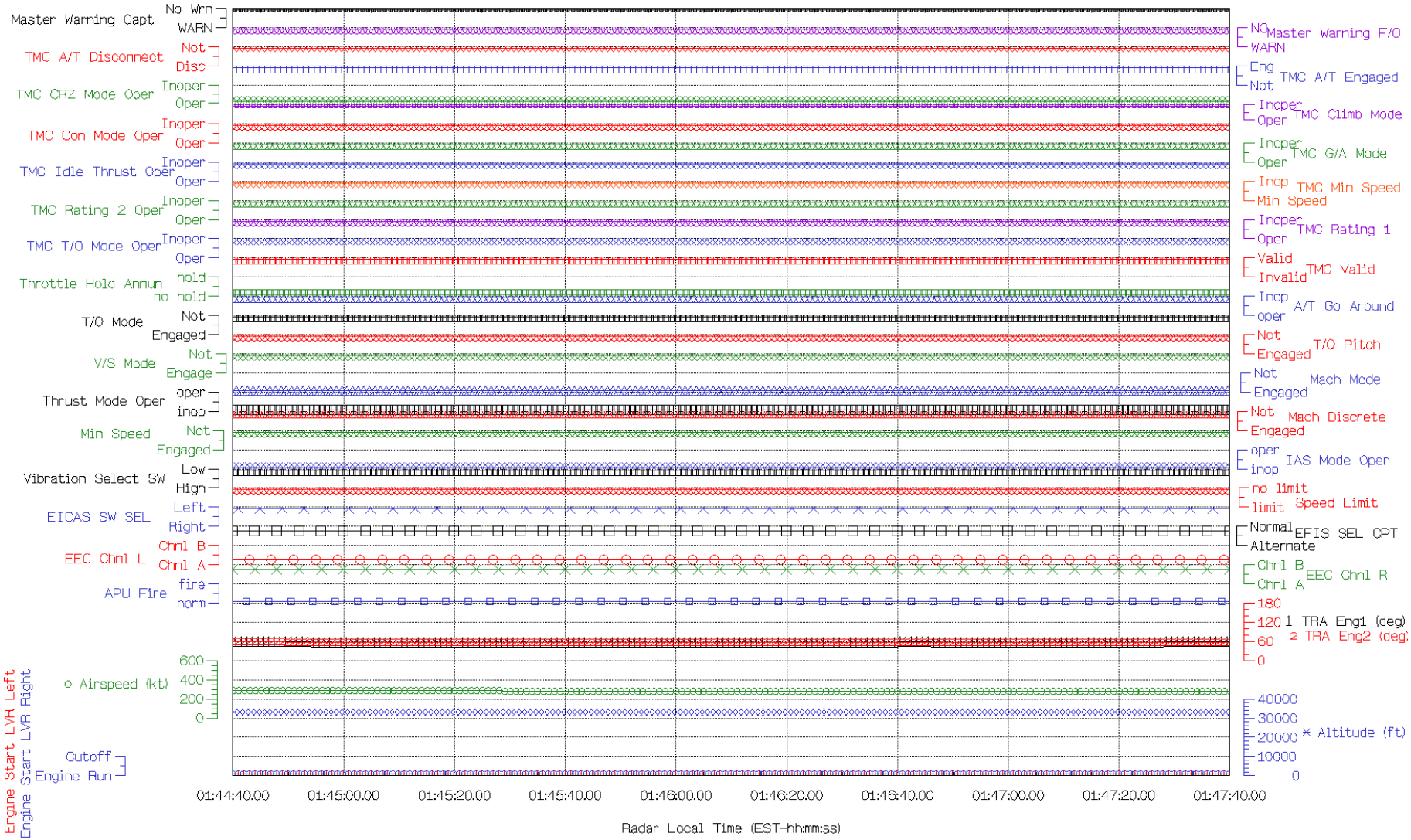

Finalized Data - Auto Throttle Discretes

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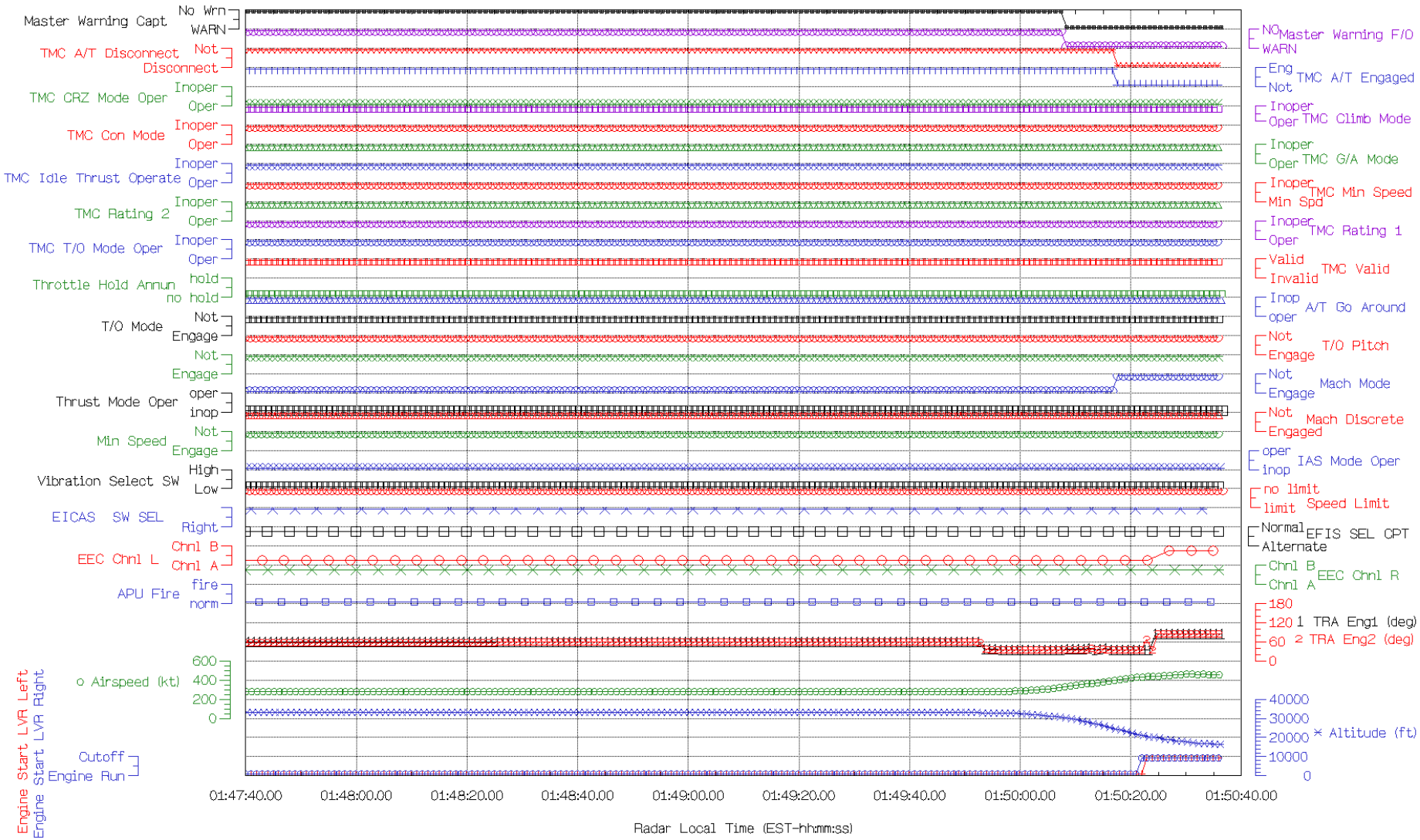

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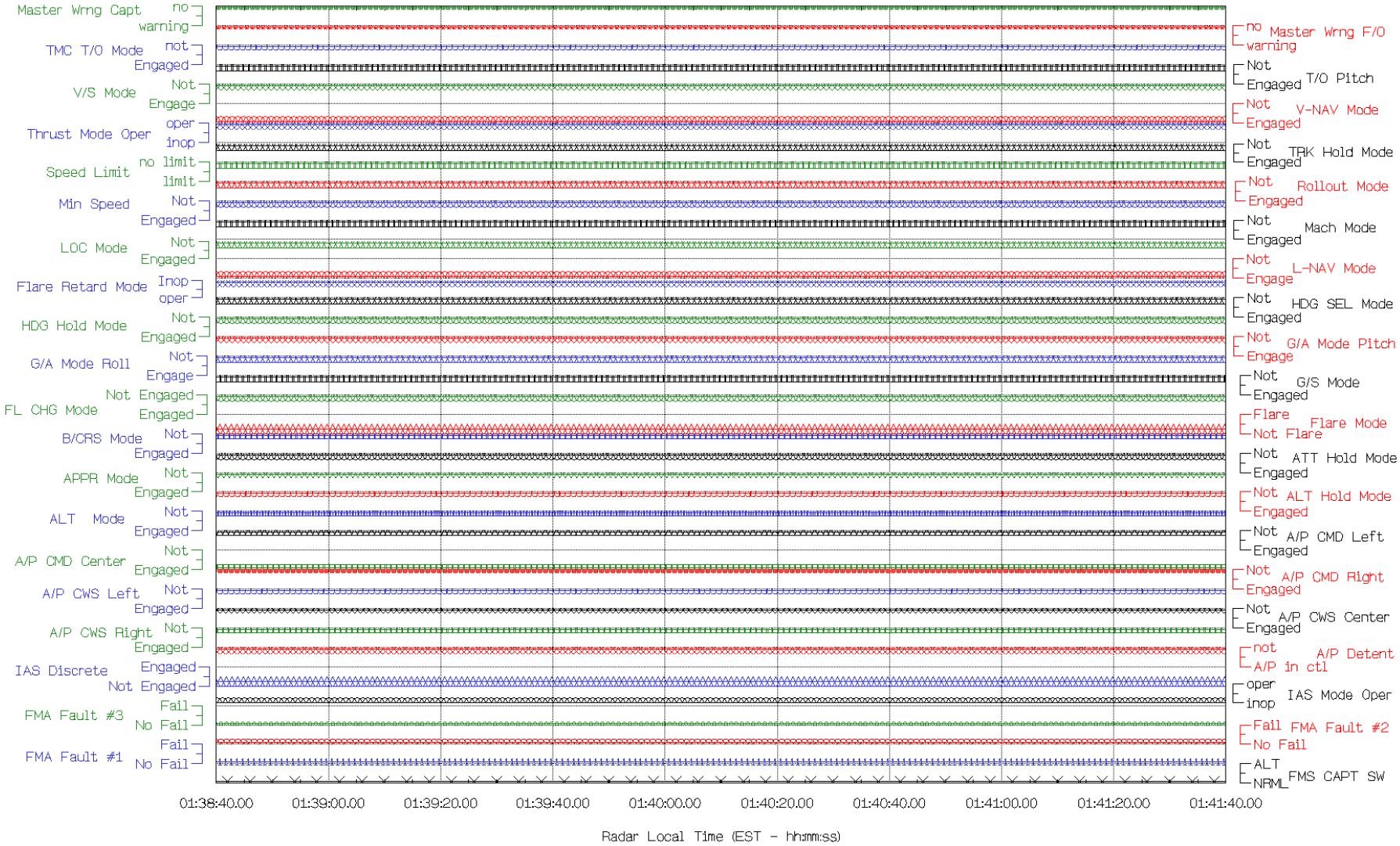

Finalized Data - Auto Pilot Discretes

Finalized: May 10, 2000 NTSB Vehicle Recorder Division

May 11, 2000

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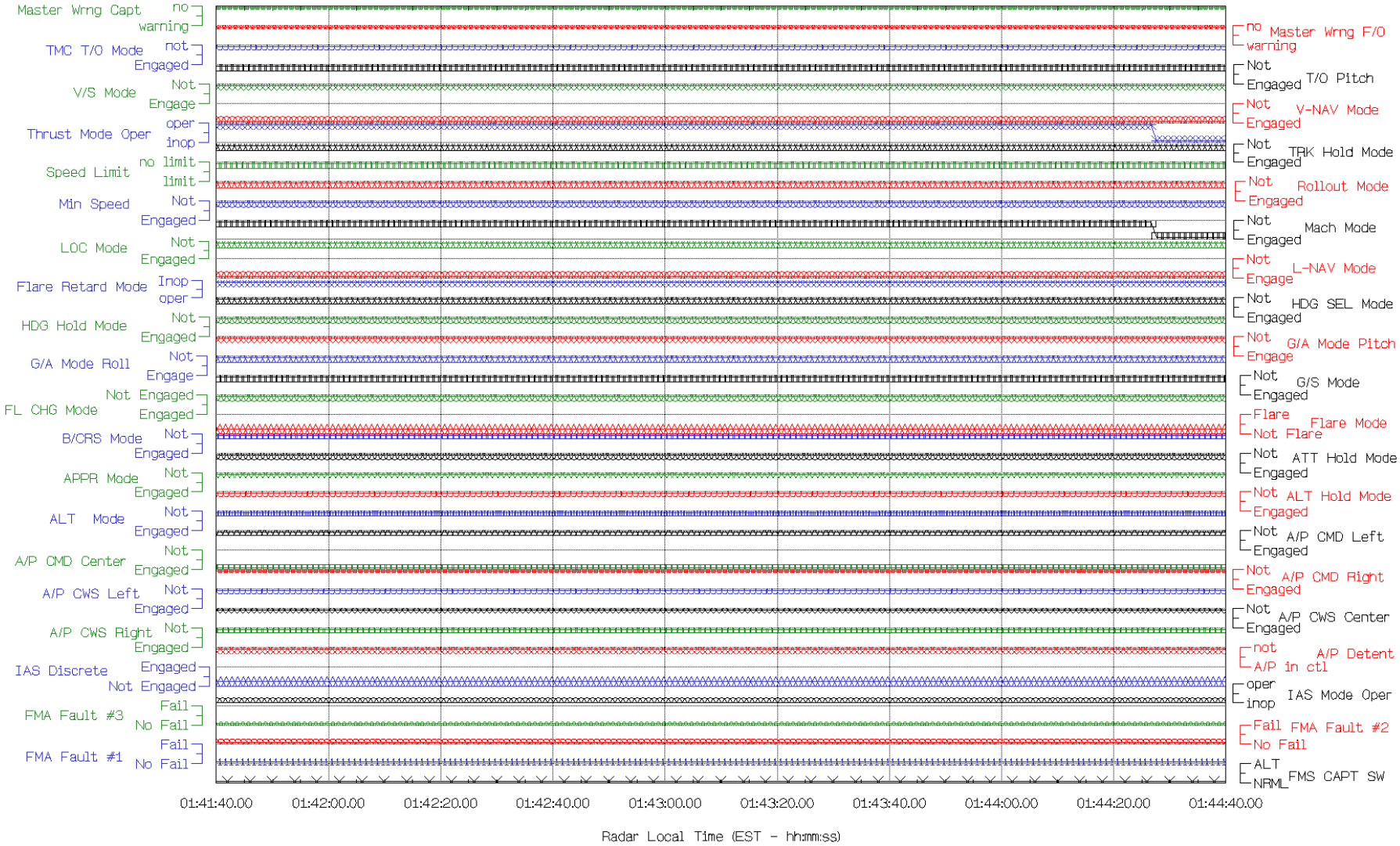

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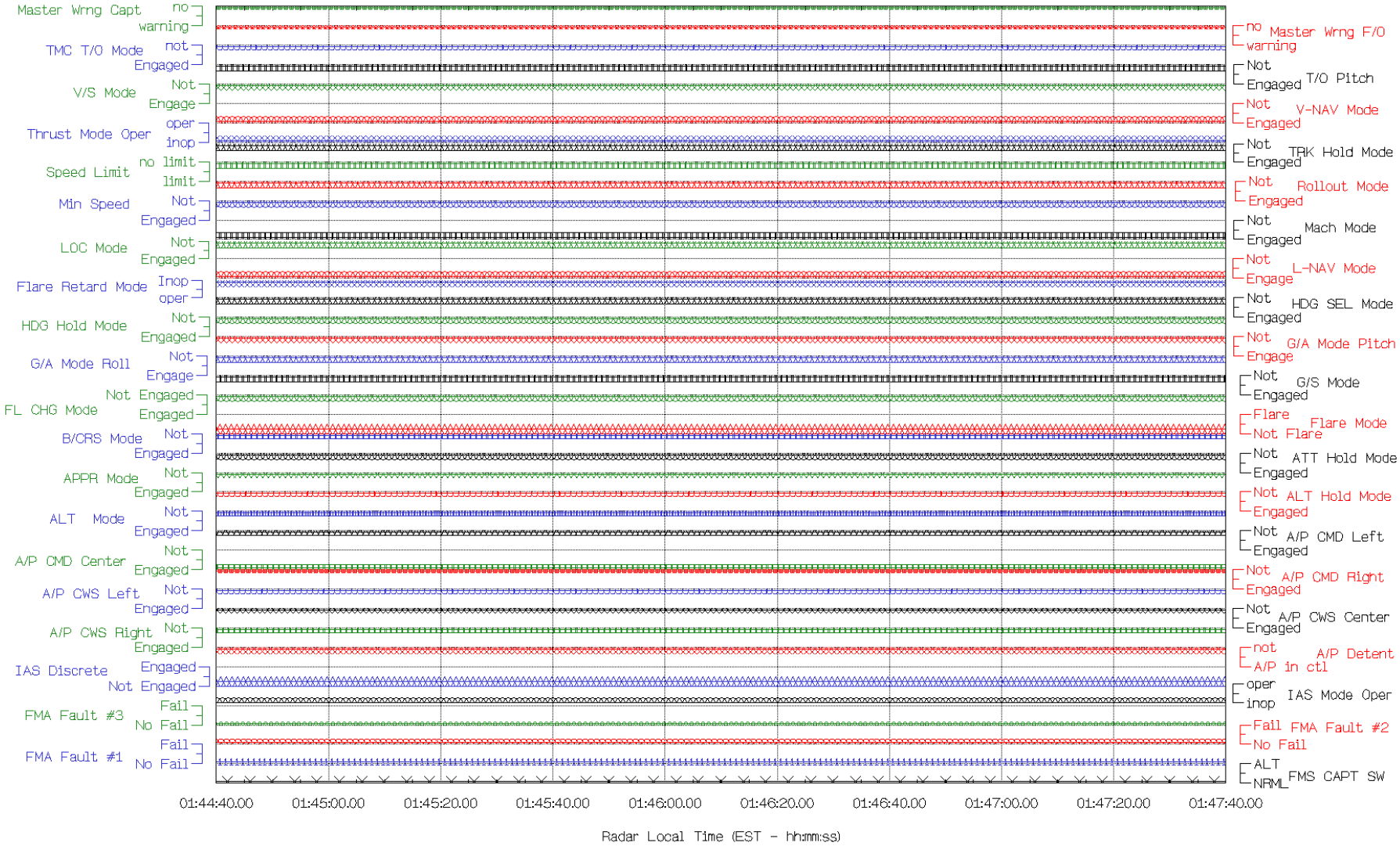

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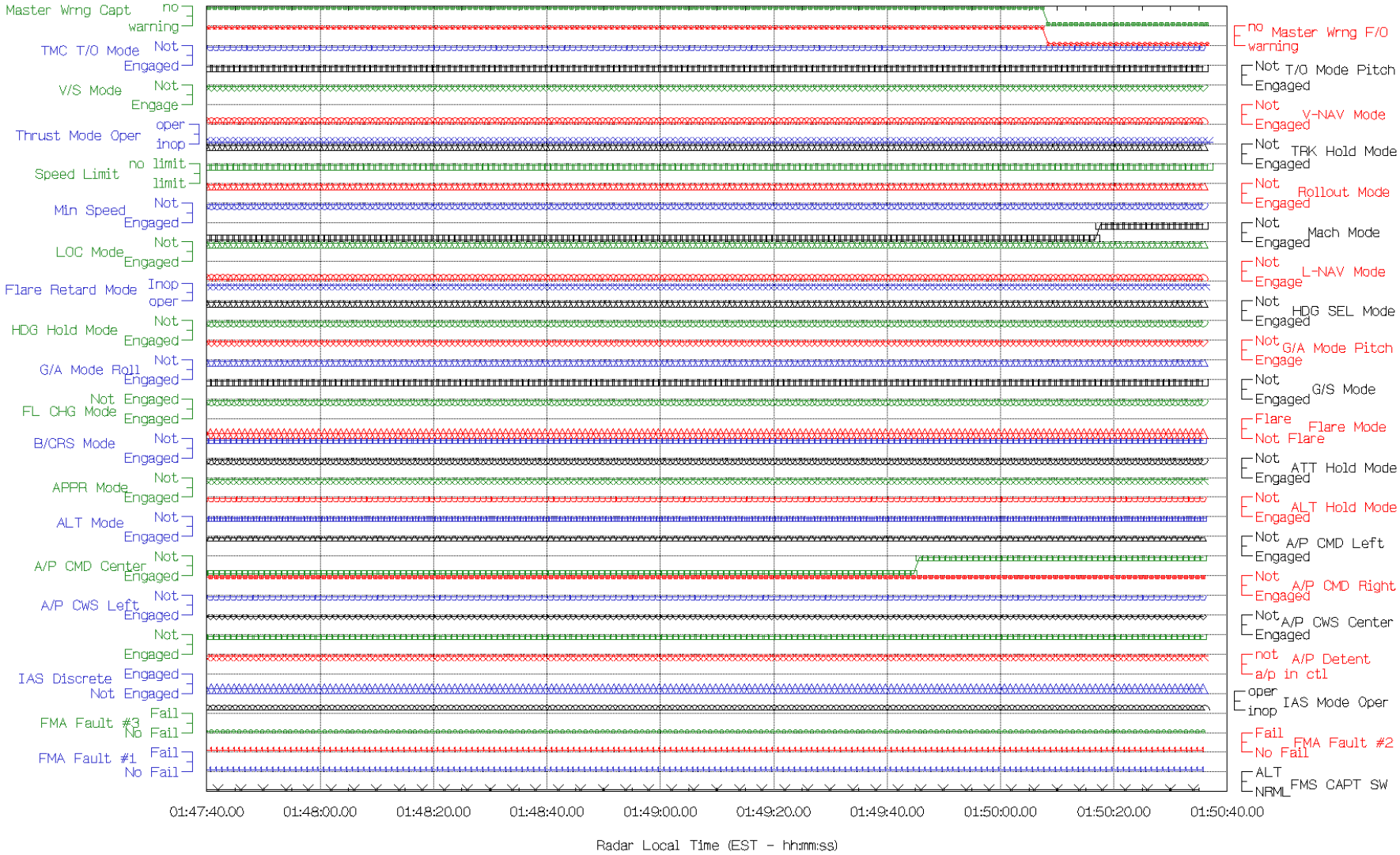

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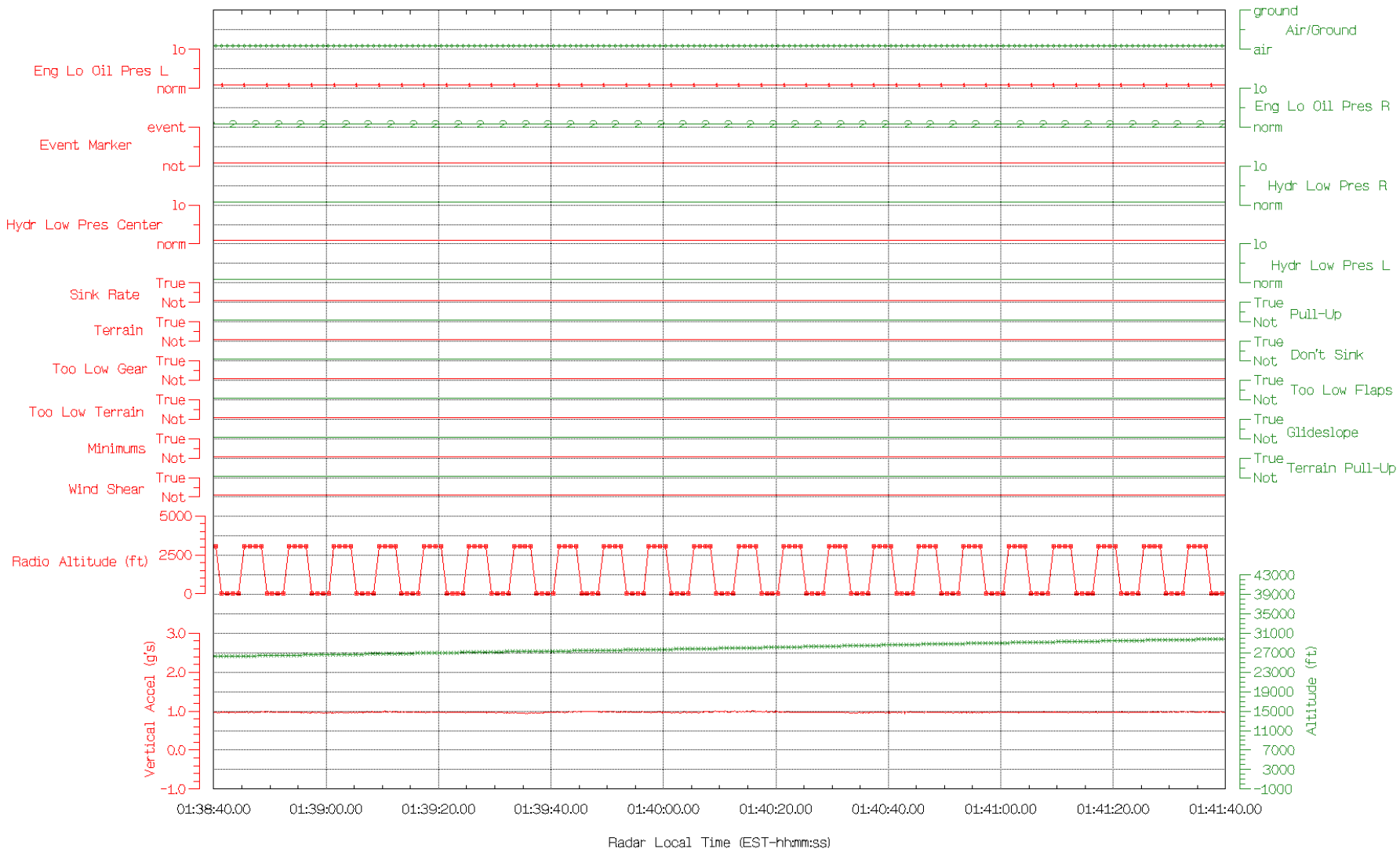
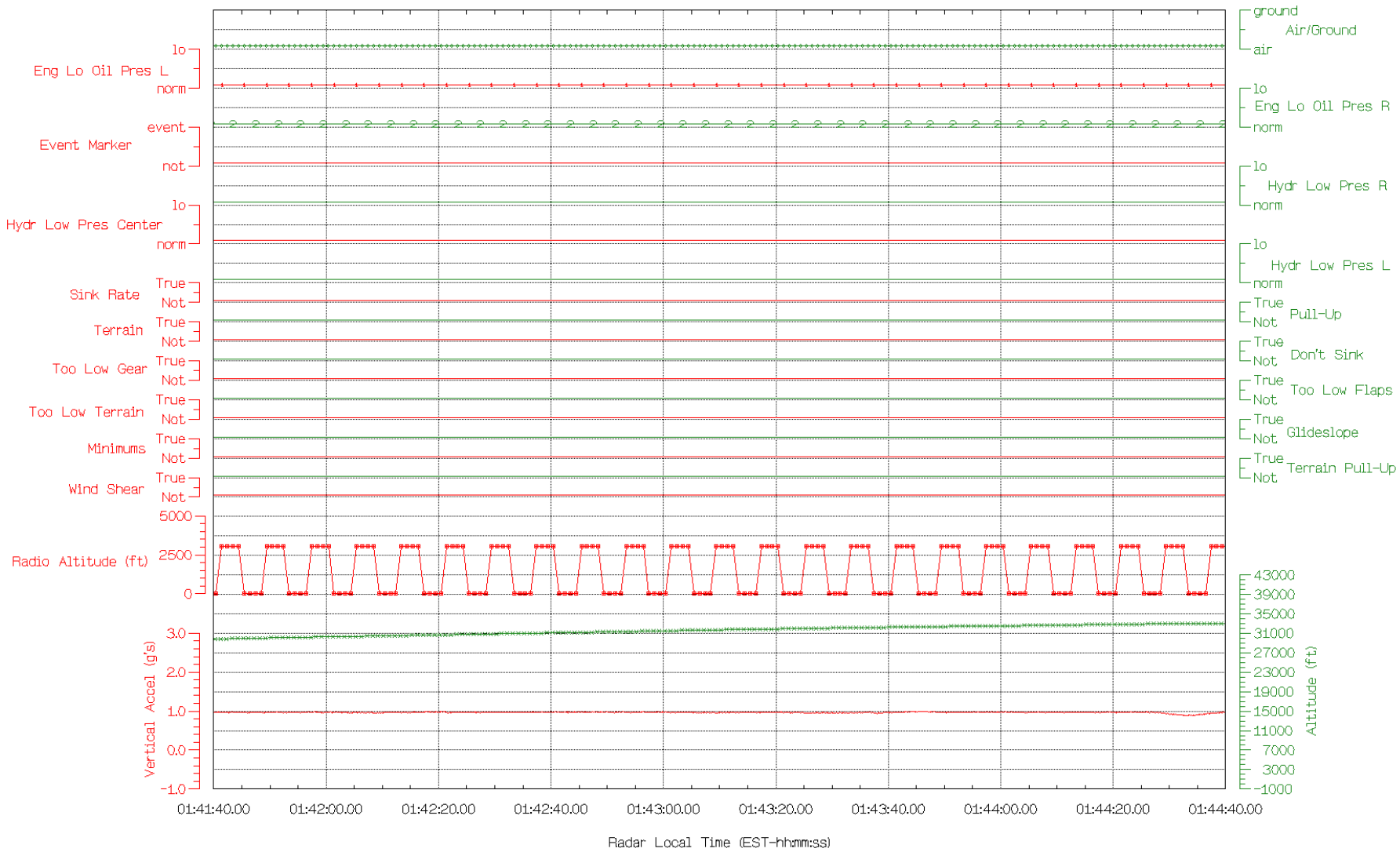


Finalized Data - Miscellaneous Parameters

Finalized: May 10, 2000 NTSB Vehicle Recorder Division

EgyptAir Flight 990

Boeing 767-300ER, SU-GAP October 31, 1999



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May 11, 2000

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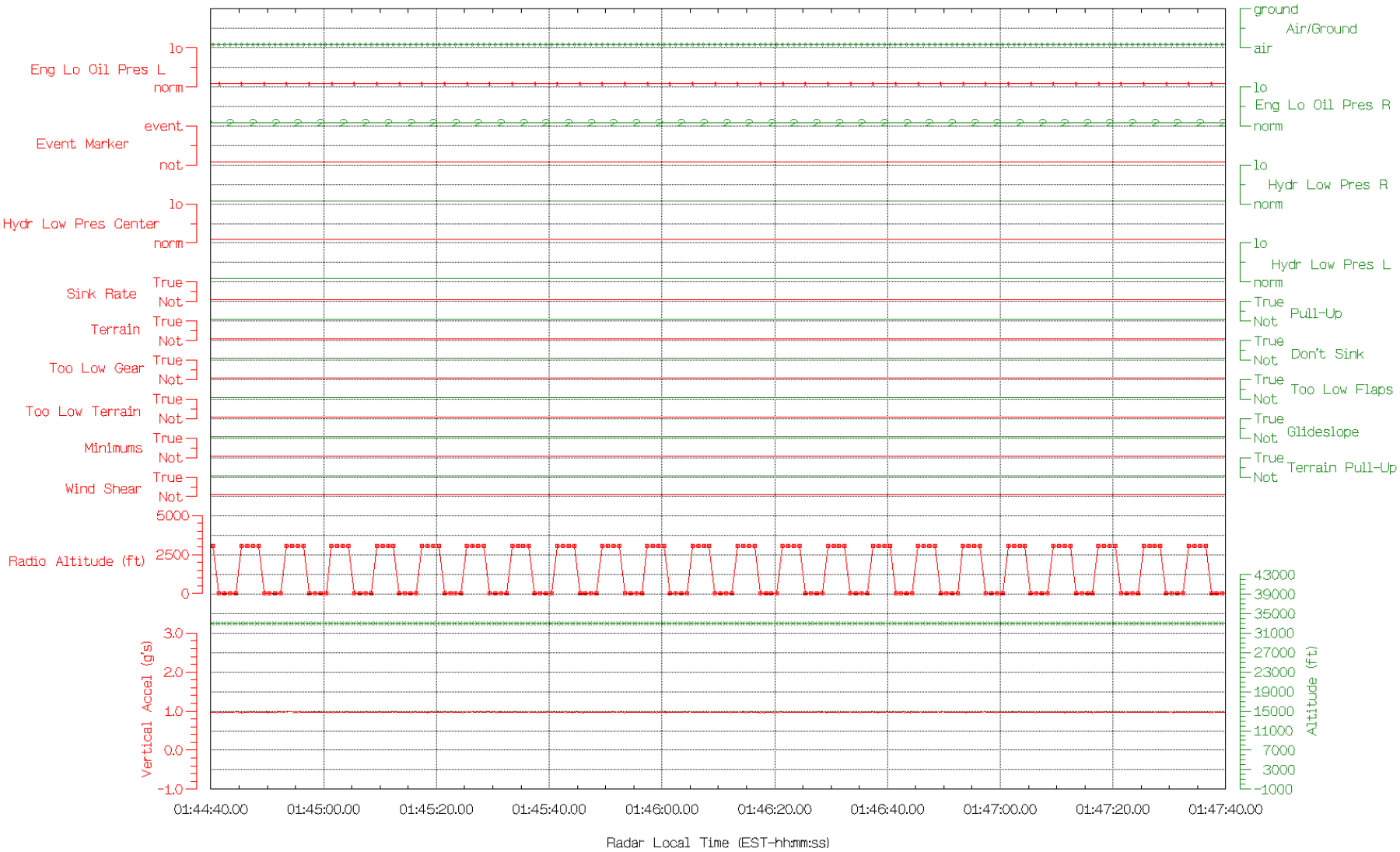

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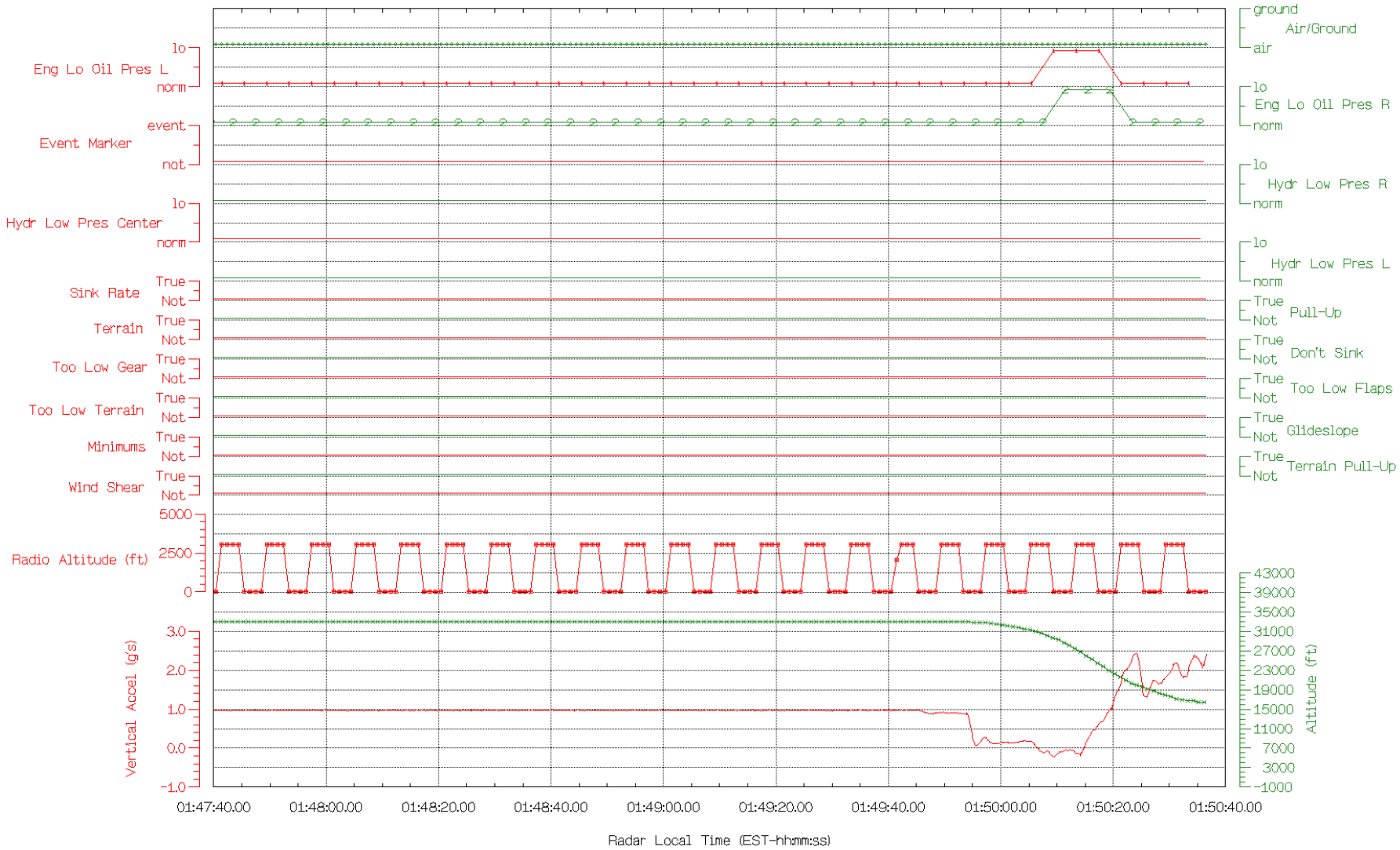

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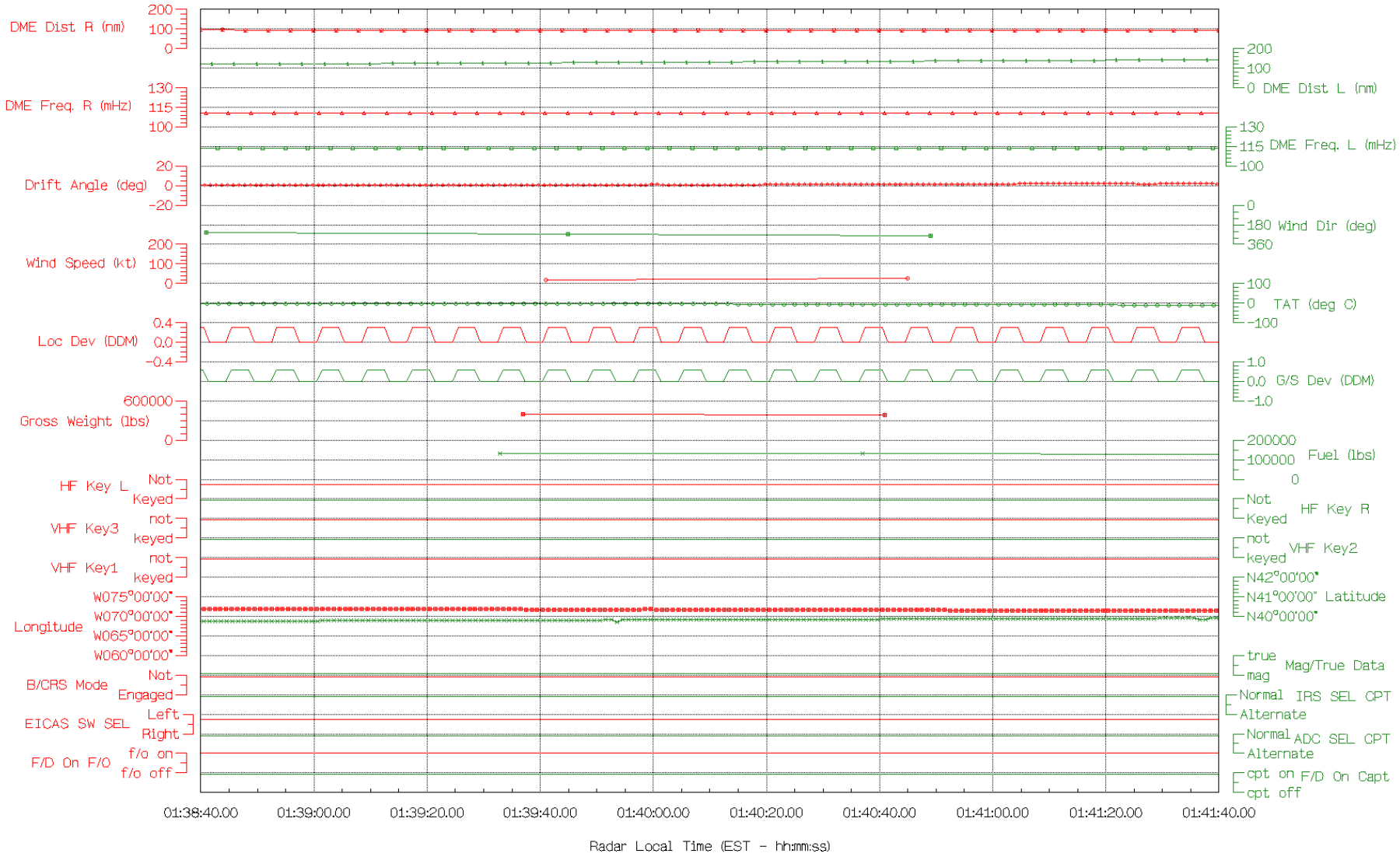

Finalized Data - Navigation Parameters Data

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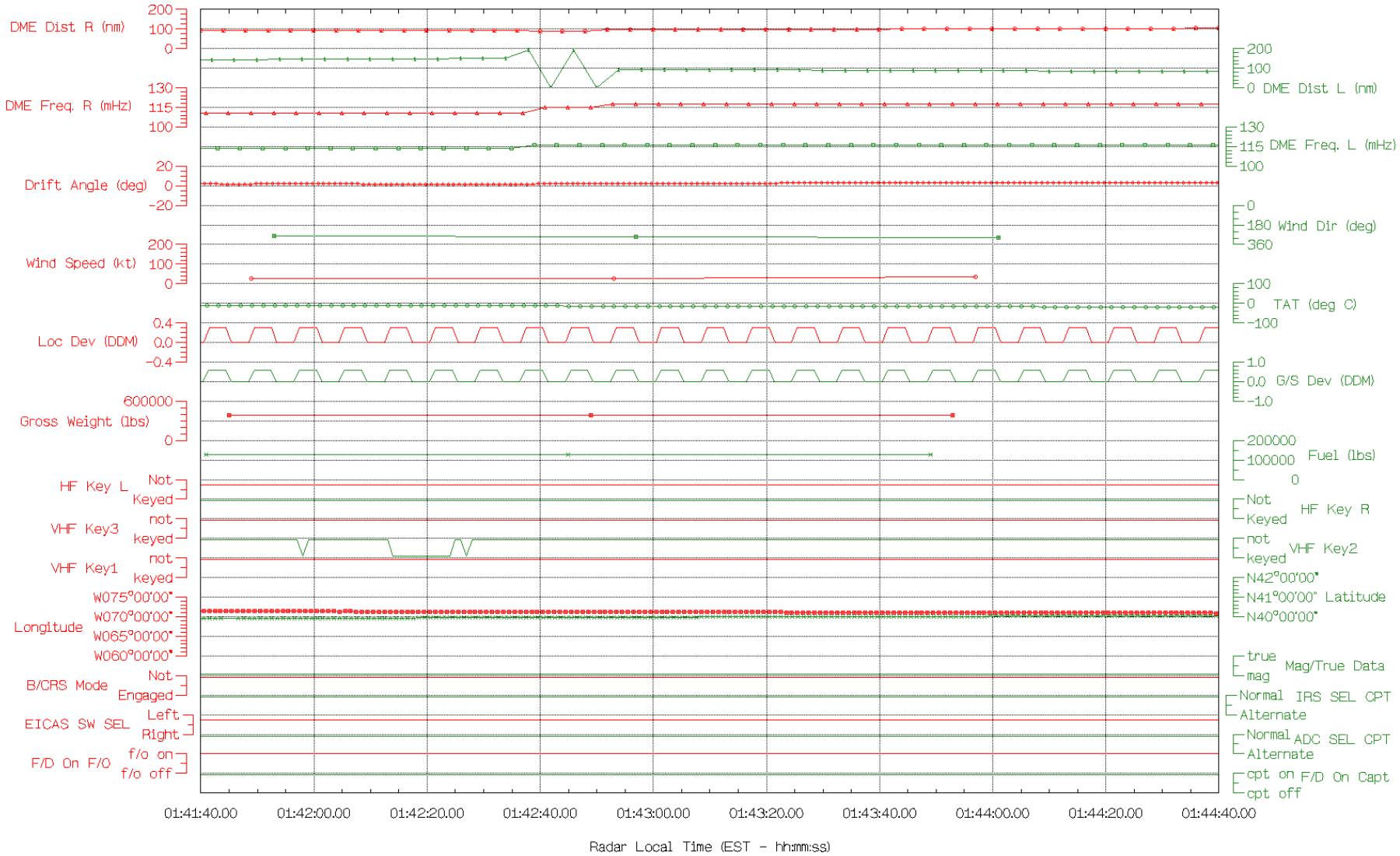

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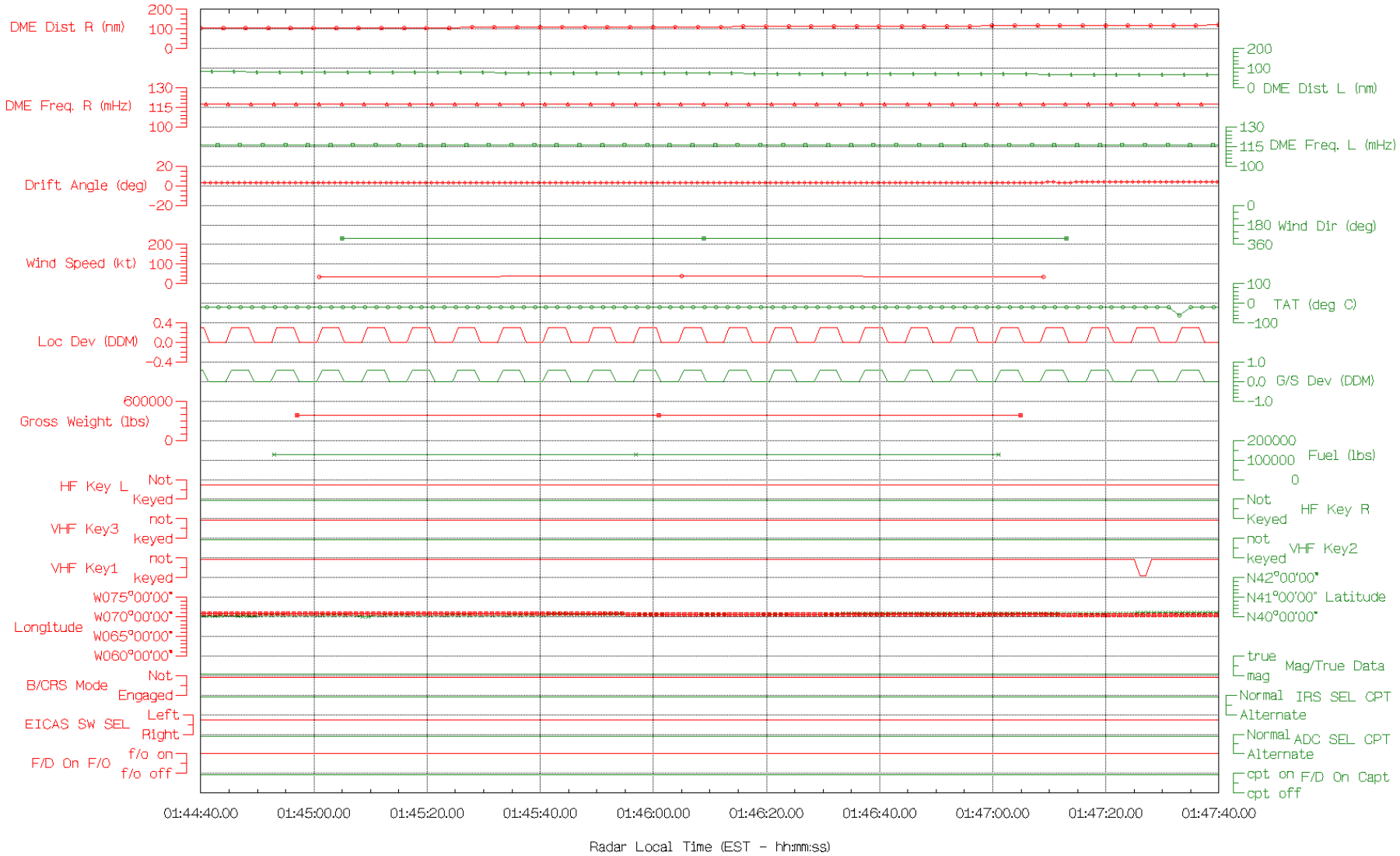

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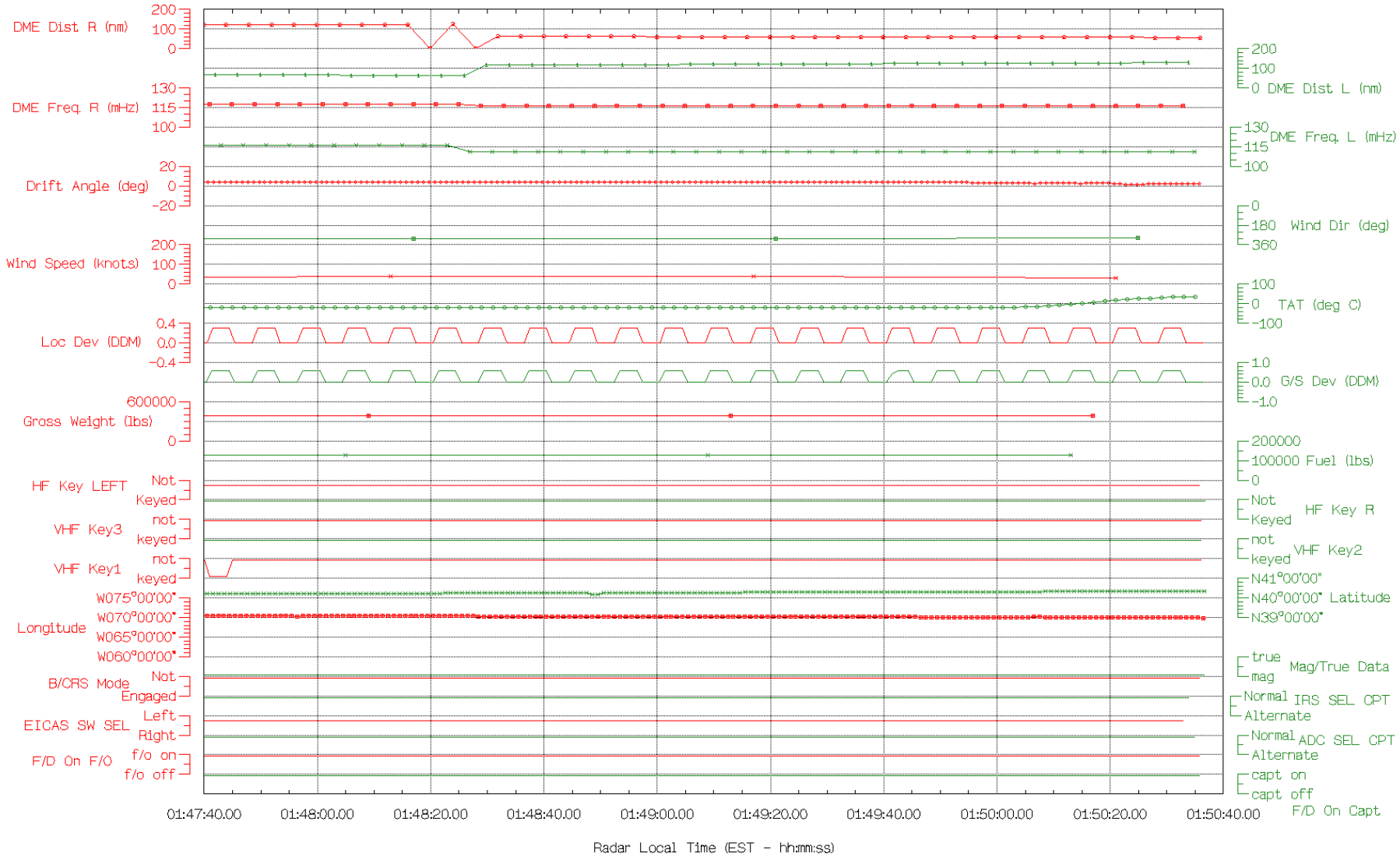

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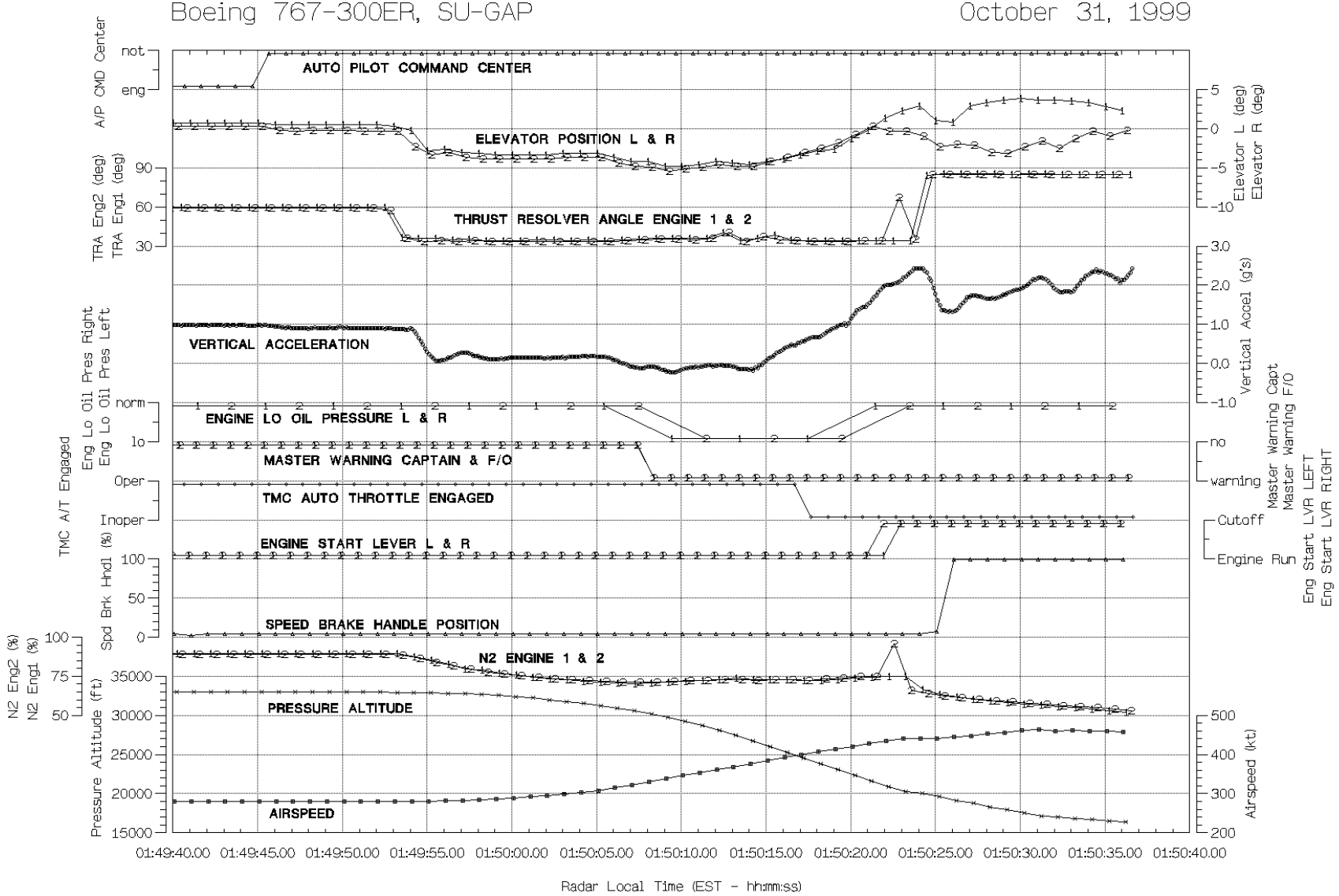

Finalized Data - Waterfall Plot

Finalized: May 11, 2000 NTSB Vehicle Recorder Division