

Category	Description	V13.1 11th December 2014	Comment
Air Speed	Auto Throttle Speed Mode (ECON, LRC, MRC, CAS, MACH, COSPD)	LRC Mode with End Game Air Speed of 497 knots down to 455 knots, average Ground Speed 473.8 knots	Average End Game Ground Speed from 18:22 to 00:19 is 473.8 knots
Air Speed	End Game Temperature Effects	231.4K down to 221.2K	None
BFO	BFO Fixed Frequency Bias	150.25667748 Hz	None
BFO	BFO Fixed Frequency Bias by Channel Unit	Excluded	None
BFO	Eclipse Effect	Included	None
BTO	BTO Constant	-495,679.0 microseconds	None
Engines	Cross-fed fuel between wing tanks once centre tank empty	Excluded	None
Engines	Fuel Analysis Fit	Included	(1) ATSB Maximum Cruise Range Fuel Consumption for Constant Air Speed is incorrect. (2) Fuel wing tank imbalance correction is manual once centre tank empty.
Engines	One Engine Inoperative during Cruise	Excluded	None
Ground Speed	Wind Effects	Included	None
Ground Speed	End Game Distance from 18:22 to 00:19	2820.7 NM	None
Navigation	Auto Pilot LNAV	Engaged	None
Navigation	Auto Pilot VNAV	Engaged 35,000 feet	None
Navigation	End Game Navigation Mode	Constant True Track 185.58 degT	None
Navigation	End Game Waypoints	ISBIX, S35E90	Waypoint Discontinuity - "Whenever LNAV is engaged and the aircraft enters a route discontinuity, DISCONTINUITY is displayed in the scratchpad, and the aircraft maintains its existing track."
Navigation	End Point	37.2S 89.7E	None
Navigation	Geodetic WGS84 Latitudes	Included	None
Navigation	Placement of Final Major Turn (FMT)	18:37 to 18:41	Earlier FMT means aircraft is 135.4 NM further south at 19:41
Radar	Radar Trace	Included	None