

WPR14LA271
GPS and EDM Time Comparisons

Event	GPS*	EDM**	Remarks
First Data Point	1316:59		
Engine Start		1334:48	
Begin Engine Runup		1341:06	
~First point in T/O Roll	1343:12	1343:06	EDM ~6 seconds earlier than GPS
Climb Power Reduction		1352:54	
Throttle back to below 1,000 rpm		1408:18	
Throttle to 2,269 rpm		1408:24	Adding 5 or 6 seconds to EDM time aligns this throttle increase with rapid GPS descent
Last GPS point before rapid descent	1408:29		
Sole GPS point during rapid descent	1408:32		
Last Data Point	1408:35	1408:30	EDM ~5 seconds earlier than GPS

* UTC time

** UTC (4,176 seconds was subtracted from EDM-930 time to convert to UTC; see specialists Factual report for details)