

FedEx Flight 1478 Operational Factors

Captain David J. Ivey Group Chairman

Operational Factors

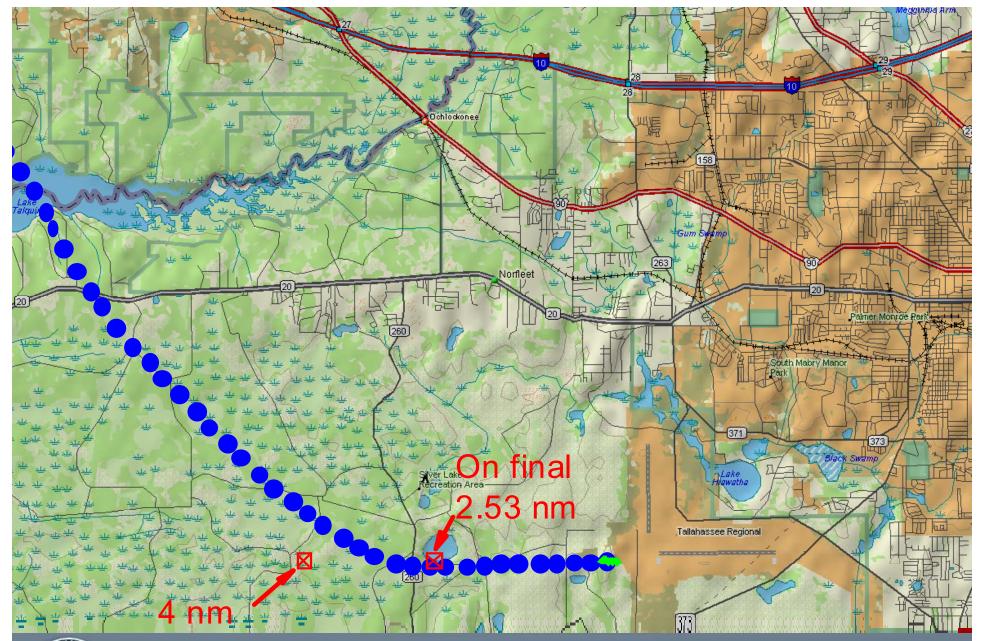
- Decision to land on runway 9
- Visual Approach Procedures
- Stabilized Approach Corridor

Decision to land on runway 9

- Early decision to land on runway 27
 - ILS, PAPI, approach lights, TDZ lights, and runway lights
- Late decision to land on runway 9
 - No electronic approach, PAPI, no approach or TDZ lights, only runway lights
- Improperly flown visual approach

Visual Approach Procedures

- Plan to be established on runway centerline NO LATER than 4nm from the runway threshold
- Turn to final at an altitude that will allow sufficient time to stabilize at 500 feet
- Rate of descent <1,000 FPM on final
 - Advisory Callouts such as visual cues (PAPI), "sink rate"

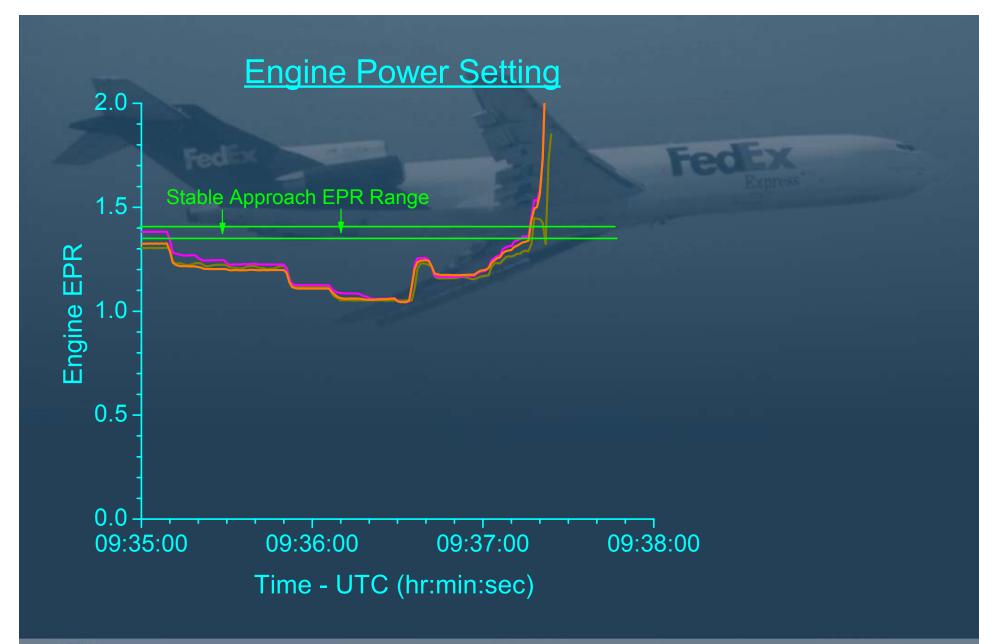


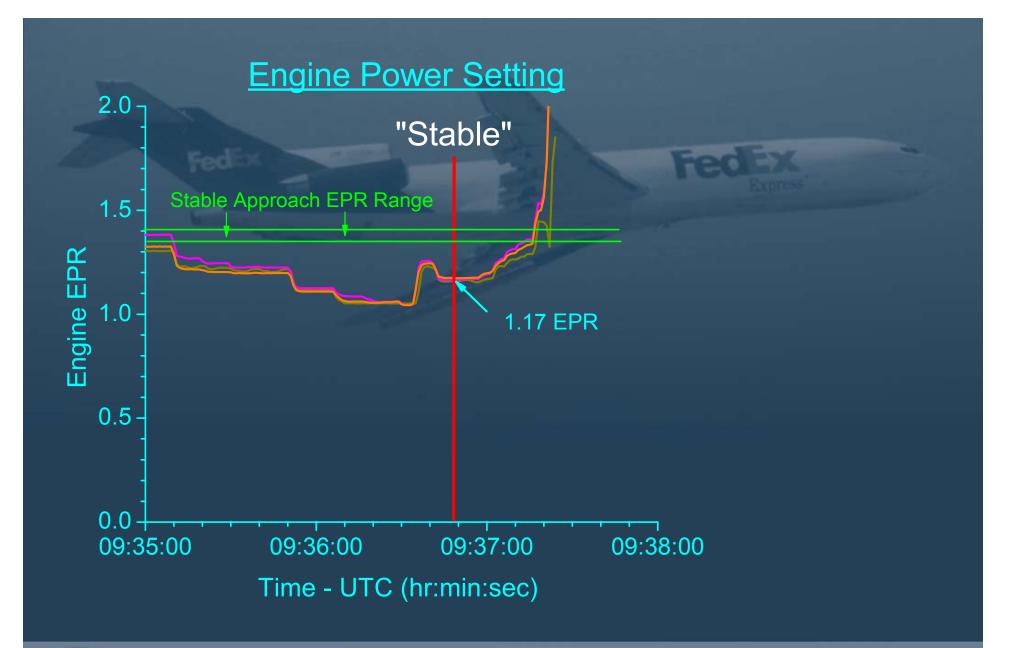


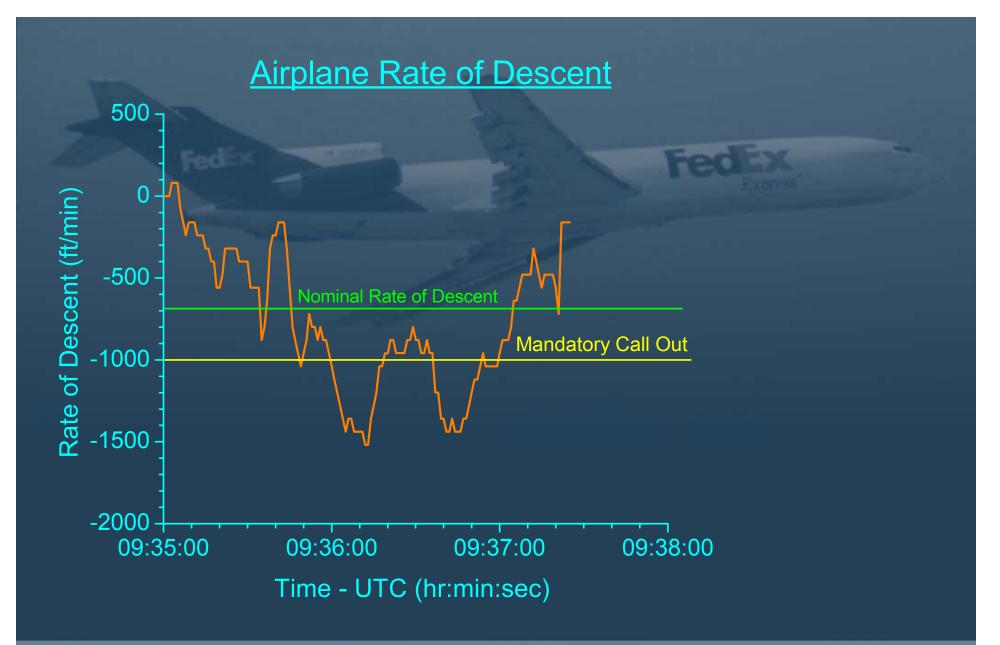
Stabilized Approach Corridor 500 Feet AGL

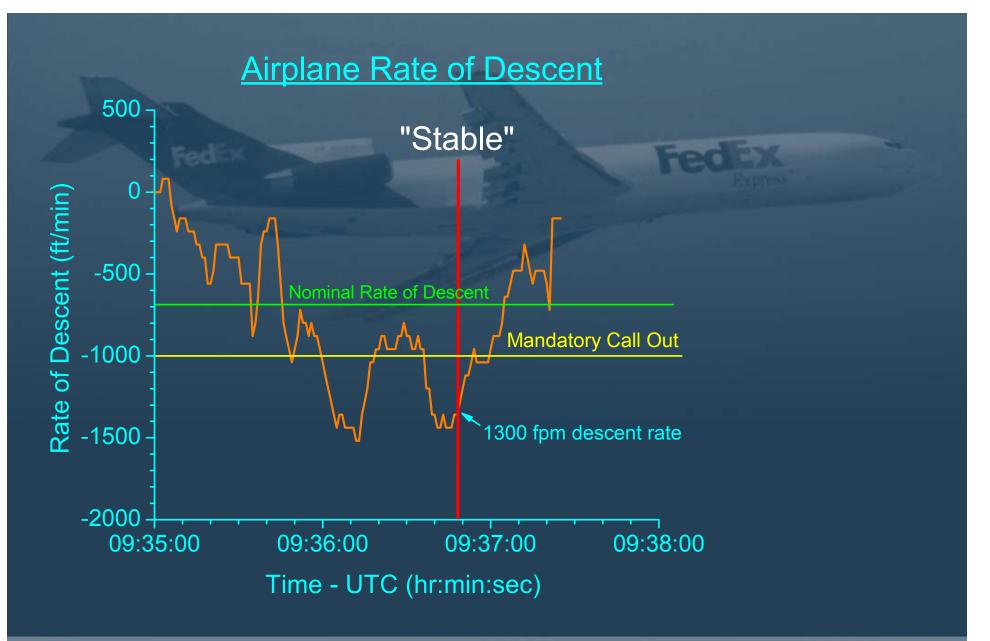
- Landing gear/flaps/slats in final landing configuration
- Stable Airspeed (± 5 knots of target)
- Engines spooled up and steady at proper approach setting
- Proper descent angle/rate of descent

MANDATORY CONDITIONS/LIMITS









Flight Profile with PAPI Indications

