

Docket No. SA-533

Exhibit No. 2-DDD

NATIONAL TRANSPORTATION SAFETY BOARD


WASHINGTON, D.C.

Empire Airlines Flight Profile and Briefing (Normal ILS Approach)

(3 Pages)

ATTACHMENT

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 ATR42 PILOT HANDBOOK	PROCEDURES AND TECHNIQUES	2.02.10
	FLIGHT PROFILES & BRIEFINGS	P 15

NORMAL ILS APPROACH

Callouts shown in "BOLD QUOTED TEXT". Actions shown with bullets (•).

Trigger	PF	PNF
Passing Deceleration Height	<ul style="list-style-type: none"> PLs to FI 	
V_{FE} 15	"FLAPS 15, GEAR DOWN, LANDING CHECKS"	<ul style="list-style-type: none"> Set flaps to 15 Select gear down Select PWR MGT to TO
V_{FE} 30	"FLAPS 30, CLs MAX"	<ul style="list-style-type: none"> Set flaps to 30 Advance CLs to MAX RPM Complete Before Landing C/L "BEFORE LANDING C/L COMPLETE"
At V_{APP}	<ul style="list-style-type: none"> Adjust power to maintain V_{APP} -0 to +20, stabilized by 500' above TDZE 	
Landing Assured	<ul style="list-style-type: none"> A/P Disconnect 	
At 20 Feet	<ul style="list-style-type: none"> PLs to FI 	
Touchdown	<ul style="list-style-type: none"> Nose wheel down PLs to GI 	
Both Low Pitch Illuminated	<ul style="list-style-type: none"> Reverse as necessary Brakes as necessary 	"TWO LOW PITCH"
END OF PROCEDURE		

NP	DECELERATION HEIGHT
86%	(IAS X 10) FEET
77%	(IAS X 10 + 500) FEET