

2-7 SIMULATOR SESSION 7

Lindbergh 4507

Location: KMEM gate B40 or B3, cold dark cockpit

Weather: 27028K 5SM OVC002 20/15 A2992

Flight Plan: KMEM SELPH# OHULO MEM KMEM

Aircraft: TOW 61,000 LBS, FUEL 9,000 LBS (Frozen), MIN 8,000 LBS,
RSV 2,312 LBS, TRIM 5.7, CG 27%

Clearance: KMEM as filed, climb via the SID, expect FL210 in 10 min, dep 124.15,
squawk 5432

2-7.1 Briefing

- Review and Questions from Previous Lesson
- Reverser Deployment at V_1
- Runway Incursions
- Maximum Demonstrated Crosswind Takeoff/Landing
- Review Flap Failure
- Review Maximum Range and Endurance Procedures
- Any Other Box Checking Items
- Review Cold Dark Procedures

2-7.2 **Maneuvers**

- Start Up Pushback and Taxi Out
- Lower Than Standard Visibility Takeoff (RVR 600)
- Maximum Demonstrated Takeoff and Landing With Gusts
- Runway Incursion on Takeoff and Landing
- Stall Malfunctions (*Inadvertent Pusher*)
- Flap Failure
- Visual Approach (Night or Snowing or Raining)
- Flaps 1 Only Landing
- Scenario Based Landing Stall
- LDA Z 19 KDCA Approach Landing
- Takeoff with Vectors to KIAD ILS 1 R Autopilot Flown
- En-route Hydraulic 2 and 3 Low Pressure for Manual Gear Extension
- Lower than Standard Takeoff with V1 cut to SE ILS Hand Flown to a landing
- Any Items Not Yet Completed from Previous Lessons

2-7.3 **Debrief**

- Overall rundown of lesson.
- CRM/RRM.
- Issues/questions that arise during lesson.

2-7.4 Dispatch Release

DISPATCH RELEASE
OFP 1 GOJET AIRLINES 26OCT2021 2138Z

IFR FLT G7 4507 KMEM/MEM STD 2200Z ETD 2200Z
KMEM/MEM STA 2300Z ETA 2246Z

AIRCRAFT TAIL NO N521GJ / CRJ/8C5B1
PERF FACTOR 0.0

BY SIGNING, I BELIEVE THAT THIS FLIGHT CAN BE MADE W/ SAFETY

DX SIGNATURE LAURA GARVEY PHONE +1 314 222 4373 DESK GJ2
CA- A D.B COOPER

----- FLIGHT PLAN SUMMARY 4507 KMEM KMEM -----

	TIME	FUEL	ALTN	TIME	DIST	ALT	BURN
BURN	0145	5488	T/O				
MSAP	0005	200	DEST1				
RESERVE	0045	2312					
MIN FUEL		8000					
TAXI OUT	0015	205					
MIN GATE		8205					
CONT	0010	795					
TOTAL		9000	PAX LOAD	40	BOW	45101	
LDG FUEL	0053	2743	PAYLD	8399	MPAYLD	12399	
			ZFW	53205	MZFW	59000	
			TOW	61000	MTOW	65000	
			LDG WGT	61000	MLDG	61000	
			RAMP WGT	61205	MRMP	66000	

NO TANKERING RECOMMENDED
LOSS FOR EXTRA FUEL USD/1000 LBS. 4.99

OPERATION	MODES	CLB	CRZ	DES
CLIMB	290/.74	AVG WND	CMP T4	H1 H8
CRUISE	320/.77	AVG TMP	CMP P11	P13 P09
DESCENT	290/.74	AVG CRZ	WIND 306	/ 13

FMS ROUTE
-KMEM/36C N0400F140 SELPH# OHULO DCT MEM DCT KMEM/36C

TERRAIN CLEARANCE CHECK

DD CHECK - TERRAIN CHECK COMPLETED WITH NO LIMITATIONS

DP CHECK - TERRAIN CHECK COMPLETED WITH NO LIMITATIONS

* DMI LIST ***** REFER TO MEL/CDL FOR ALL ITEMS *****
* 23-22-01A ACARS EXPIRE YYYY-MM-DD (VALID DATE) *

-----DISPATCH REMARKS-----
SIMULATOR TRAINING FLIGHT, FUEL FROZEN, FT 0109 BOX CHECKING

PIC SIGNATURE

Rev.: ORIG
Eff.: 12/06/24

Simulator Sessions
Simulator Session 7

CH 2
2—7—4

COMPUTER FLIGHT PLAN				GOJET			G7 FLT 4501		
WP	LAT	TTIME	DIST	IAS	MCH	MC	ALT	WIND	TFB
STIME	LONG	TTREM	DTGO	TAS	G/S	HDG	IOAT	WCOMP	MFRM
KMEM/36C		-----	-----	---	---	---	---	----	
		00.22	117	---	---	---	---	----	3937
SLONN	N35 13.29	00.03	11	290	.74	010	080	307014	437
003	W089 56.51	00.19	106	400	220	008	P11	H007	3500
TOC	N35 26.88	00.06	14	290	.74	014	140	304017	299
003	W089 52.99	00.17	92	400	328	011	P04	H006	3201
BETYY	N35 35.25	00.07	9	320	.62	014	140	306018	114
001	W089 50.82	00.16	83	400	395	011	P02	H008	3087
SELPH	N35 44.16	00.08	9	320	.62	013	140	308018	98
001	W089 48.68	00.14	74	400	393	011	P02	H008	2989
OHULO	N35 46.12	00.09	2	320	.62	013	140	308018	22
001	W089 48.21	00.14	72	400	393	010	P02	T006	2967
TOD	N35 23.22	00.12	23	320	.62	193	140	303016	244
003	W089 53.69	00.10	49	400	407	195	P02	T006	2723
MEM	N35 00.91	00.16	23	290	.74	193	059	308009	50
004	W089 58.99	00.06	26	400	319	194	P14	H003	2673
KMEM/36C		-----	-----	---	---	---	---	----	274
		00.00	0	---	---	---	---	----	2399

ATC FLIGHT PLAN

FF KZMEZQZX
KSTLGJJSO
(FPL-GJS4507-IS
-CRJ7/M-SDE3GLORVW/EB1
-KMEM2200
-N0400F140 SELPH# OHULO DCT MEM DCT
-KMEM0022
-PBN/B2B3B4C2C3D2D3 SUR/260B DOF/211026 REG/N521GJ CODE/A68D44
OPR/GJS PER/C RMK/TCAS)