

2-2 SIMULATOR SESSION 2

Lindbergh 4502

Location: KMEM Gate B40 or B3, first flight of the day, cold dark cockpit
(After Break: Start on 18R Both Engines Running)

Weather: 27010KT 1/2SM R18R/0600FT FG OVC002 20/15 A3001

Aircraft: TOW 61,000 LBS, FUEL 7,000 LBS (Frozen), MIN 6,000 LBS, RSV 2,337 LBS, TRIM 5.7, CG 27%

Clearance: KMEM as filed, maintain 5000 expect FL210 in 10 min, climb via SID, dep 124.15, squawk 2733

2-2.1 Briefing

- External Air Start and Cross Bleed Start
- Abnormal Engine Starts (Low Oil Press., Hot Start, Hung Start, No-Starter Cutout)
- Low Visibility Taxi and Takeoff with Crosswinds
- Steep Turns
- Review Low Altitude Stalls Recovery
- Non-Precision Approaches and CANPA
- 2 Engine Missed Approach
- Holding (SAFE Check)
- Inflight Engine Shutdown and Restart Procedures
- ILS Approach Hand Flown No AP/FD, (Raw Data) Manual Flight Operations (MFO)
- QRH L ENG FLAME OUT or R ENG FLAMEOUT followed by the engine relight procedure ABNORM 1-6, 1-7, 1-9

2-2.2 Maneuvers

- Safety Check thru Cleared to Start Check
- APU Malfunction(s)
- Normal Starts Using External Air Cart Then Cross Bleed
- After Start Check
- FO Taxi Introduction (if paired with NH CA or SSCA)
- Before Takeoff Check
- Low Visibility Takeoff (RVR 600) and Climb with Crosswind (15kts cross wind)
- RNAV Departure Hand Flown
- Steep Turns
- Stalls Series Low
- Stick Pusher Stall Recovery (UPRT)
- TCAS RA/Wake Turbulence
- Engine Flame Out, QRH checklist Engine Relight using APU
- Vectors to LOC Approach Autopilot Flown 10kts Crosswind
- Missed Approach to Full Published Missed Approach Procedure
- Vectors to ILS Approach Hand Flown From Down Wind Vector, 10kts Crosswind No AP/FD (Manual Flight Operations MFO) Recommended minimums 700' ceiling and two (2) miles visibility.
- Normal Landing with 10kts crosswind

2-2.3 Debrief

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

2-2.4 Dispatch Release

DISPATCH RELEASE
OFP 2 GOJET AIRLINES 26OCT2021 2157Z

IFR FLT G7 4502 KMEM/MEM STD 2200Z ETD 2200Z
KMEM/MEM STA 2300Z ETA 2326Z

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 4502 KMEM KMEM -----

	TIME	FUEL	ALTN	TIME	DIST	ALT	BURN
BURN	0145	3463	T/O				
MSAP	0005	200	DEST1				
RESERVE	0045	2337					
MIN FUEL		6000					
TAXI OUT	0015	205					
MIN GATE		6205					
CONT	0010	795					
TOTAL		7000	PAX LOAD	40	BOW	45101	
LDG FUEL	0053	2635	PAYLD	9899	MPAYLD	13899	
			ZFW	55000	MZFW	59000	
			TOW	61000	MTOW	65000	
			LDG WGT	61000	MLDG	61000	
			RAMP WGT	61205	MRMP	66000	

	PLANNED	MAX	ALLOWABLE

NO TANKERING RECOMMENDED
LOSS FOR EXTRA FUEL USD/1000 LBS. 14.06

OPERATION	MODES	CLB	CRZ	DES
CLIMB	290/.74	AVG WND	CMP	T26 H1 H25
CRUISE	320/.77	AVG TMP	CMP	P11 P14 P09
DESCENT	290/.74	AVG CRZ	WIND	298 / 22

FMS ROUTE
-KMEM/36C N0430F190 AZONE# PITEW DCT BNA BLUZZ# 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

PIC SIGNATURE

COMPUTER FLIGHT PLAN			GOJET				G7 FLT 4502		
WP	LAT	TTIME	DIST	IAS	MCH	MC	ALT	WIND	TFB
STIME	LONG	TTREM	DTGO	TAS	G/S	HDG	IOAT	WCOMP	MFRM
KMEM/36C		-----	-----	---	---	---	---	----	
		01.02	398	---	---	---	---	----	6585
JAAXX	N35 08.55	00.02	6	290	.74	023	044	315009	314
002	W089 55.67	01.00	392	432	194	021	P18	T009	6271
AYERR	N35 08.41	00.03	6	290	.74	093	085	306015	162
001	W089 50.05	00.59	386	432	289	092	P12	T016	6109
STJUD	N35 07.11	00.04	5	290	.74	108	105	301018	98
001	W089 44.75	00.58	381	432	327	108	P09	T016	6011
SWIND	N35 05.20	00.06	13	290	.74	100	149	299017	243
002	W089 28.86	00.56	368	432	371	099	P02	T017	5768
*** MEMPHIS UPPER FIR ***									
KZME		00.08	10			180			
		00.54	358						
TOC	N35 01.55	00.08	3	290	.74	108	190	277018	214
002	W089 12.73	00.53	354	432	398	108	M06	T017	5554
TOWNND	N35 01.43	00.08	0	320	.68	108	190	278018	28
000	W089 12.20	00.53	354	432	447	108	M08	T018	5526
AZONE	N35 01.46	00.09	4	320	.68	092	190	278018	33
001	W089 07.86	00.53	350	432	449	091	M08	T018	5493
PITEW	N35 01.48	00.09	2	320	.68	092	190	279018	19
000	W089 05.43	00.53	348	432	449	091	M08	T015	5474
BNA	N36 08.22	00.27	135	320	.68	062	190	309037	1276
018	W086 41.09	00.34	213	432	445	060	M08	H023	4198
CITAN	N35 58.41	00.35	50	320	.68	263	190	301030	514
008	W087 41.56	00.27	163	432	408	266	M08	H021	3684
KELNE	N35 51.89	00.39	31	320	.68	261	190	295025	317
004	W088 18.87	00.23	132	432	409	263	M08	H019	3367
SPKER	N35 43.84	00.45	38	320	.68	261	190	286020	383
006	W089 04.21	00.17	94	432	412	262	M09	H011	2984
BLUZZ	N35 36.13	00.46	11	320	.68	229	190	282019	111
001	W089 14.18	00.15	83	432	420	231	M09	H011	2873
LTOWN	N35 30.73	00.47	8	320	.68	228	190	279018	78
001	W089 21.10	00.14	75	432	420	230	M09	H011	2795
TOD	N35 20.70	00.50	15	320	.68	228	190	274017	144

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

Simulator Sessions
Simulator Session 2

CH 2
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003	W089	33.92	00.12	61	430	420	230	M09	H011	2651
DAPLE	N35	19.60	00.50	2	290	.74	228	183	275016	2
000	W089	35.32	00.12	59	430	420	230	M08	H010	2649

*** MEMPHIS LOWER FIR ***

KZME	00.50	2	173
	00.12	57	

MRCEL	N35	16.19	00.51	3	290	.74	228	162	288016	5
001	W089	39.67	00.11	54	430	361	230	M04	H004	2644
DASAC	N35	10.06	00.52	9	290	.74	228	123	301016	11
001	W089	47.43	00.10	45	430	362	230	P04	H004	2633
CLARK	N35	06.47	00.53	5	290	.74	228	100	300016	10
001	W089	51.98	00.09	40	430	345	230	P08	T008	2623
DIGLE	N35	01.46	00.54	5	290	.74	181	090	302014	17
001	W089	51.92	00.08	35	430	312	183	P09	T006	2606
DINKE	N34	46.44	00.57	15	290	.74	181	033	315007	58
003	W089	51.73	00.05	20	430	285	182	P17	H006	2548
KMEM/36C	-----	-----	---	---	---	---	---	---	-----	246
		00.00	0	---	---	---	---	---	-----	2302

OPERATIONAL IMPACTS

WEIGHT CHANGE DN 500	TRIP M 000230 LBS	TIME P 0000
WEIGHT CHANGE UP 500	TRIP M 000210 LBS	TIME P 0000
FL CHANGE UP FL1	TRIP M 000271 LBS	TIME M 0000
FL CHANGE DN FL1	TRIP M 000131 LBS	TIME P 0001
FL CHANGE DN FL2	TRIP M 000059 LBS	TIME P 0002

ATC FLIGHT PLAN

FF KZMEZQZX
KSTLGJJO
(FPL-GJS4502-IS
-CRJ7/M-SDE3GLORVW/EB1
-KMEM2200
-N0430F190 AZONE# PITEW DCT BNA BLUZZ#
-KMEM0102
-PBN/B2B3B4C2C3D2D3 SUR/260B DOF/211026 REG/N521GJ CODE/A68D44
OPR/GJS PER/C RMK/TCAS)