

2-6 SIMULATOR SESSION 6

Lindbergh 4506

Location: KORD ready for takeoff runway 28R
Weather: 19010KT 2SM OVC003 20/15 A2988
Flight Plan: KORD to KMEM expect vectors to ILS PRM 10C
Aircraft: TOW 61,000 LBS, FUEL 8,500 LBS (Frozen), MIN 7,000 LBS,
RSV 2,312 LBS, TRIM 5.7, CG 27%
Clearance: KMEM as filed, maintain 5000 expect FL400 in 10 min, dep 126.625,
squawk 2456

2-6.1 Briefing

- Flaps 20 Takeoff with Scenario Based Takeoff Stall
- Takeoff and Landing with Aircraft Maximum Demonstrated Crosswind
- PRM Approaches
- High Altitude Stall to include recovery with no thrust available
- High Altitude UPRT Items (Discovering thrust at high altitude, jet upset and recovery, nose high and low with high bank angles)
- Rapid Decompression (Emergency Descent)
- Loss of Reliable Airspeed
- Flap 1 Landing
- Fuel Imbalance
- Double Engine Failure – Windmill Relight
- Descent Via STAR Hand Flown

2-6.2 **Maneuvers**

- Flaps 20 Takeoff
- KORD ILS PRM 10C Breakout (1 breakout climbing one descending per crew. If only one (1) student, then that student must do both a climbing and descending breakout maneuver)
- Flap 1 Landing from a Visual Approach with Various conditions (Ex. Day/Night, Rain/Snow) (MFO)
- REPOSITION to HIGH ALTITUDE
 - Dutch Roll Demo
 - Thrust Available Demo
 - Low Energy Climb
 - Stick Pusher/Full Stall
 - Impending Stall Recovery, with no Thrust Available
 - Jet Upset, Nose High and Nose Low
 - Clean Stall Recovery (*Shaker*)
 - Loss of Reliable Airspeed
- Air Conditioning System Malfunction (*ex: Pack Fail*)
- Rapid Depressurization
- APU/Electrical (*GEN1 Off/APU FAULT*) Malfunctions
- Double Engine Failure – Windmill Relight
REPOSITION (8M2 Right Base 19 FL180, DAWGG# Arrival)
- Hand Flown RNAV Arrival
- Bounced Landing

2-6.3 **Debrief**

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

2-6.4 Dispatch Release

DISPATCH RELEASE
OFP 3 GOJET AIRLINES 26OCT2021 2243Z

IFR FLT G7 4506 KORD/ORD STD 2300Z ETD 2300Z
KMEM/MEM STA 0100Z ETA 0049Z

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 4506 KORD KMEM -----

	TIME	FUEL		ALTN TIME	DIST	ALT	BURN
BURN	0110	4267	T/O				
MSAP	0005	200	DEST1				
RESERVE	0045	2287					
MIN FUEL		7000					
TAXI OUT	0030	410					
MIN GATE		7410					
CONT	0006	386					
TOTAL		7796	PAX LOAD	50	BOW	45101	
LDG FUEL	0051	2673	PAYLD	10500	MPAYLD	12759	
			ZFW	55601	MZFW	59000	
			TOW	61000	MTOW	65000	
			LDG WGT	61000	MLDG	61000	
			RAMP WGT	61410	MRMP	66000	

NO TANKERING RECOMMENDED
LOSS FOR EXTRA FUEL USD/1000 LBS. 9.53

OPERATION MODES		CLB CRZ DES
CLIMB	290/.74	AVG WND CMP T30 T6 H25
CRUISE	320/.77	AVG TMP CMP P09 P08 P09
DESCENT	290/.74	AVG CRZ WIND 293 / 32

FMS ROUTE
-KORD/10L N0455F400 CMSKY DCT CARYN DCT CYBIL DCT PXV WLDER9
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, CLC DCT ARG DAWGG# KMEM

PIC SIGNATURE

COMPUTER FLIGHT PLAN				GOJET			G7 FLT 7552		
WP	LAT	TTIME	DIST	IAS	MCH	MC	ALT	WIND	TFB
STIME	LONG	TTREM	DTGO	TAS	G/S	HDG	IOAT	WCOMP	MFRM

KORD/10L		01.10	481	---	---	---	---		6754

		***	CHICAGO	UPPER	FIR	***			
KZAU		00.07	39			180			
		01.03	442						

CMSKY	N41	24.78	00.07	0	290	.74	181	180	933
007	W087	52.63	01.03	442	455	350	185	M09	5821
CARYN	N41	14.98	00.09	10	290	.74	188	207	138
002	W087	53.55	01.02	432	455	432	192	M13	5683
TOC	N40	19.31	00.16	56	290	.74	182	320	631
007	W087	51.88	00.55	376	455	466	188	M39	5052
CYBIL	N40	19.00	00.16	0	279	.77	182	320	13
000	W087	51.87	00.55	376	455	482	188	M43	5039

		***	INDIANAPOLIS	UPPER	FIR	***			
KZID		00.18	19			320			
		00.52	357						

PXV	N37	55.70	00.34	125	279	.77	182	320	1012
018	W087	45.74	00.36	232	455	470	187	M43	4027
WISNA	N37	36.47	00.37	21	279	.77	209	320	161
003	W087	57.50	00.33	211	455	441	214	M42	3866

		***	MEMPHIS	UPPER	FIR	***			
KZME		00.38	3			320			
		00.33	208						

CASOT	N36	16.42	00.49	86	279	.77	209	320	669
012	W088	45.29	00.21	122	457	440	213	M42	3197
TOD	N36	02.28	00.51	16	279	.77	208	320	118
002	W088	53.53	00.19	106	457	441	212	M41	3079
SPKER	N35	43.84	00.54	20	290	.74	208	230	26
003	W089	04.21	00.16	86	437	419	210	M29	3053

		***	MEMPHIS	LOWER	FIR	***			
KZME		00.55	2			220			
		00.16	83						

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

Simulator Sessions
Simulator Session 6

CH 2
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WP STIME	LAT LONG	TTIME TTREM	DIST DTGO	IAS TAS	MCH G/S	MC HDG	ALT IOAT	WIND WCOMP	TFB MFRM
WLDER 003	N35 33.49 W089 17.56	00.57 00.14	13 71	335 437	.68 390	229 231	170 M05	287016 H008	73 2980
TOD 000	N35 32.22 W089 19.19	00.57 00.14	2 69	335 437	.68 430	228 230	170 M05	287015 H007	20 2960
LTOWN 000	N35 30.73 W089 21.10	00.57 00.13	2 67	290 400	.74 430	228 230	160 M03	295015 H002	2 2958
DAPLE 003	N35 19.60 W089 35.32	01.00 00.11	16 51	320 400	.62 377	228 230	140 P02	306014 H003	125 2833
MRCEL 001	N35 16.19 W089 39.67	01.01 00.10	5 46	290 383	.74 358	228 230	118 P05	302015 H004	6 2827
TOD 000	N35 13.63 W089 42.91	01.01 00.09	4 42	320 383	.59 363	228 230	110 P07	301014 H004	33 2794
DASAC 001	N35 10.06 W089 47.43	01.02 00.08	5 37	290 383	.74 328	228 230	099 P09	300014 H003	7 2787
CLARK 001	N35 06.47 W089 51.98	01.03 00.07	5 32	290 383	.74 283	228 230	079 P12	303010 H002	10 2777
KMEM/36C		----- 00.00	----- 0	--- ---	--- ---	--- ---	--- ---	----- -----	290 2487

OPERATIONAL IMPACTS

WEIGHT CHANGE DN 500	TRIP M 000013 LBS	TIME M 0000
WEIGHT CHANGE UP 500	TRIP P 000013 LBS	TIME P 0000
FL CHANGE UP FL1	TRIP M 000039 LBS	TIME P 0000
FL CHANGE DN FL1	TRIP P 000056 LBS	TIME M 0000
FL CHANGE DN FL2	TRIP P 000175 LBS	TIME M 0001

WIND AND TEMPERATURE SUMMARY KORD TO KMEM

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CLIMB			T O C			CYBIL		
FL350	294/51	M50	FL360	294/50	M53	FL360	294/50	M53
FL310	300/52	M41	FL340	295/51	M48	FL340	295/51	M48
FL200	331/48	M13	*FL320	298/52	M43	*FL320	298/52	M43
FL150	330/41	M01	FL300	301/51	M38	FL300	301/50	M38
FL100	346/27	P04	FL280	308/47	M32	FL280	308/47	M32

ATC FLIGHT PLAN

FF KZAUZQZX
KSTLGJJO
(FPL-GJS4506-IS
-CRJ7/M-SDE3GLORVW/EB1
-KORD2300
-N0455F320 CMSKY DCT CARYN DCT CYBIL DCT PXV WLDER9
-KMEM0110
-PBN/B2B3B4C2C3D2D3 SUR/260B DOF/211026 REG/N521GJ EET/KZID0018
KZME0037 CODE/A68D44 OPR/GJS PER/C RMK/TCAS)