

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29									Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.					
TERMINAL ROUTES												MISSED APPROACH									
FROM			TO			COURSE AND DISTANCE			ALTITUDE			ILS: DA LOC: 5.14 NM AFTER ROWDY LOM/I-CLL 6.50 DME OR AT I-CLL 1.37 DME									
CLL VORTAC			ROWDY LOM/I-CLL 6.50 DME			139.16 / 7.92			2000			CLIMB TO 2500 ON I-CLL NORTH COURSE TO DERRS INT/I-CLL 11.50 DME AND HOLD.									
OSUME/CLL 15.00 DME CCW (IAF)			JERBA/I-CLL 13.86 DME (NOPT)			15.00 DME ARC			2000												
COUTH INT/CLL 20.90 DME (IAF)			JERBA/I-CLL 13.86 DME			291.00 / 4.36 & 345.88 / 2.67 (I-CLL)			2000												
JERBA/I-CLL 13.86 DME (IF)			ROWDY LOM/I-CLL 6.50 DME			345.88 / 7.36 (I-CLL)			2000												
1. PT <u>R</u> SIDE OF COURSE <u>165.88</u> OUTBOUND <u>2000</u> FT WITHIN <u>15</u> MILES OF <u>ROWDY LOM</u> (IAF)												ADDITIONAL FLIGHT DATA: HOLD N, RT, 165.88 INBOUND. FAS OBST: 510 AAO 903109N/0962007W. CHART VDP AT 2.61 DME* DISTANCE VDP TO THLD 1.25 NM. *LOC ONLY. CHART CLL R-249 AT OSUME. CHART CIRCLING ICON. CHART PLANVIEW NOTE: ADF OR DME REQUIRED.									
2.																					
3. FAC: <u>345.88</u> FAF: <u>ROWDY LOM/I-CLL 6.50 DME</u> DIST FAF TO MAP: <u>5.14</u> THLD: <u>5.14</u>																					
4. MIN. ALT: <u>ROWDY LOM 2000</u>																					
5. DIST TO THLD FROM OM: <u>5.14</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1075</u>																					
6. MIN GS INCPT: <u>2000</u> GS ALT AT: <u>-</u> OM: <u>1968</u> MM: <u>-</u> IM: <u>-</u>																					
7. GS ANGLE: <u>2.90</u> TCH: <u>56.5</u>																					
8. MSA FROM: <u>ROWDY LOM 360-120 3000, 120-360 2100</u>																					
MAG VAR: 3E												EPOCH YEAR: 2020									
MINIMUMS																					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		ILS: STANDARD #				LOC: STANDARD @								
CATEGORY =====>		A			B			C			D			E							
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA						
S-ILS 34	511	1/2	200	511	1/2	200	511	1/2	200	511	1/2	200	511	1/2	200						
S-LOC 34	760	1/2	449	760	1/2	449	760	7/8	449	760	7/8	449	760	7/8	449						
CIRCLING	860	1	539	880	1	559	1000	2	679	1180	2 3/4	859	1180	3	859						
NOTES: CHART PROFILE NOTE: USE I-CLL DME WHEN ON THE LOCALIZER COURSE. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 34 CAT E VISIBILITY TO 3/4 SM AND S-LOC 34 ILS CAT E VISIBILITY TO 1 3/8 SM. CHART NOTE: ILS GLIDESLOPE UNUSABLE FOR COUPLED APPROACHES BELOW 1050 FT MSL. (CONTINUED ON PAGE 2)																					
CITY AND STATE COLLEGE STATION, TX			ELEVATION: 321 TDZE: 311 AIRPORT NAME: EASTERWOOD FIELD				FACILITY IDENTIFIER: I-CLL		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 34, AMDT 14					SUP: AMDT: 13A DATED 07/29/2010							



ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE <div style="text-align: center;">ROUTINE</div>							
COORDINATED WITH: <table style="width: 100%; margin-top: 5px;"> <tr> <td style="text-align: center;">ATA <input checked="" type="checkbox"/></td> <td style="text-align: center;">AAT <input type="checkbox"/></td> <td style="text-align: center;">ALPA <input checked="" type="checkbox"/></td> <td style="text-align: center;">APA <input checked="" type="checkbox"/></td> <td style="text-align: center;">AOPA <input checked="" type="checkbox"/></td> <td style="text-align: center;">NBAA <input checked="" type="checkbox"/></td> <td style="text-align: center;">OTHER (specify) <input checked="" type="checkbox"/> ZHU, IAH APP CON, CLL ATCT, APT MGR, ST. AV. DIR.</td> </tr> </table>			ATA <input checked="" type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input checked="" type="checkbox"/>	APA <input checked="" type="checkbox"/>	AOPA <input checked="" type="checkbox"/>	NBAA <input checked="" type="checkbox"/>	OTHER (specify) <input checked="" type="checkbox"/> ZHU, IAH APP CON, CLL ATCT, APT MGR, ST. AV. DIR.
ATA <input checked="" type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input checked="" type="checkbox"/>	APA <input checked="" type="checkbox"/>	AOPA <input checked="" type="checkbox"/>	NBAA <input checked="" type="checkbox"/>	OTHER (specify) <input checked="" type="checkbox"/> ZHU, IAH APP CON, CLL ATCT, APT MGR, ST. AV. DIR.			
FLIGHT CHECKED BY									
NAME:	FIFO	DATE:							
DEVELOPED BY <i>Digitally signed by</i>									
NAME: <div style="text-align: center;">HERMAN C. ROGERS</div>	FIFO AJV-5432	DATE: 08/22/2017							
APPROVED BY									
NAME: <div style="text-align: center;">PATRICK MULQUEEN</div>	FIFO AJV-5430	DATE: 							
CHANGES: <ol style="list-style-type: none"> 1. DELETED ARC INITIAL OSUME TO JERBA LEAD RADIAL 158. 2. DELETED ARC INITIAL FROM JUDDY TO JERBA AND LEAD RADIAL 142. 3. CHANGED CIRCLING CAT C MDA/HAA/VISIBILITY FROM 880/559/1 1/2 TO 1000/679/2; CAT D FROM 1000/679/2 1/4 TO 1180/859/2 3/4. 4. CHANGED CLL VORTAC TO ROWDY LOM CRSE/DIST FROM 139.76/7.89 TO 139.16/7.92. 5. CHANGED DOGLEG SEGMENT CRSE/DIST FROM 289/4.42 (HDG) TO 291/4.36 (HDG) AND DIST TO LOC FROM 2.56 TO 2.67. 6. CHANGED INTERMEDIATE AND FINAL COURSE FROM 342.88 TO 345.88 AND PT OUTBOUND COURSE FROM 162.88 TO 165.88. 7. CHANGED HOLDING INBOUND COURSE FROM 162.87 TO 165.88. 8. CHANGED AIRPORT MAGVAR FROM 6E TO 3E AND EPOCH YEAR FROM 1985 TO 2020. 9. INCREASED S-LOC 34 MDA FROM 700 TO 760, HAT FROM 389 TO 449, CAT C VISIBILITY FROM 1/2 TO 7/8 SM, AND CATS D/E VISIBILITY FROM 3/4 TO 7/8 SM. 10. DELETED CNF FIX CFCCT FROM DR SEGMENT. 11. ADDED CHART PLANVIEW NOTES: "DME OR GPS REQUIRED FOR ARRIVALS AT COUTH" AND "ADF REQUIRED FOR TERMINAL ROUTE CLL VORTAC TO ROWDY LOM". 12. IN ADDITIONAL FLIGHT DATA, CHANGED VDP DME FROM 2.44 TO 2.61 AND DIST VDP TO THLD FROM 1.08 TO 1.25. 13. LOWERED MSA SECTOR 360-120 FROM 3100 TO 3000. 									
REASONS: <ol style="list-style-type: none"> 1. RADIAL IS UNUSABLE BELOW 7000 PER FC. 2. CLL VORTAC RESTRICTION R-131 CW R-189 UNUSABLE BELOW 7000, FLIGHT INSP RESULT. 3. NEW CIRCLING CRITERIA APPLIED. 4. IAPA DERIVED COURSE/DISTANCE. . 5. IAPA GENERATED VALUES. 6/7/8. MAGVAR UPDATE. 9. NEW CONTROLLING OBSTACLE 510 MSL AAO. 10. CNF FIXES NO LONGER USED ON DR SEGMENTS IAW CURRENT CRITERIA. 11. PER FPT CHECKLIST PARAGRAPH 11 FLIGHT CHECK REQUEST. 12. INCREASE IN S-LOC 34 MDA. 13. SAME CONTROLLING OBSTACLE, HEIGHT CHANGED FROM 2025 TO 1982 MSL. <p>11/28/17: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/05/17.</p> <ol style="list-style-type: none"> 1. IN TERMINAL ROUTES, CHANGED CL OM TO ROWDY LOM/I-CLL 6.50 DME. 2. CHANGED INTERMEDIATE FROM "JERBA TO JERBA" TO FROM "JERBA/I-CLL 13.86 DME TO ROWDY LOM/I-CLL 6.50 DME". 3. LINE 6, REMOVED ROWDY LOM. 4. LINE 8, CHANGED CL OM TO ROWDY LOM. 									



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES, (CONT.):

CHART PLANVIEW NOTE: DME OR GPS REQUIRED FOR ARRIVALS AT COUTH.

CHART PLANVIEW NOTE: ADF REQUIRED FOR TERMINAL ROUTE CLL VORTAC TO ROWDY LOM.



CITY AND STATE

COLLEGE STATION, TX

ELEVATION: 321

TDZE: 311

AIRPORT NAME:

EASTERWOOD FIELD

FACILITY
IDENTIFIER:
I-CLL

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
ILS OR LOC RWY 34, AMDT 14

SUP:

AMDT: **13A**

DATED: **07/29/2010**

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<input type="checkbox"/> YES <input type="checkbox"/> NO					
COORDINATED WITH:					
ATA	AAT	ALPA	APA	AOPA	NBAA OTHER (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.	
FEEDER	CLL VORTAC	ROWDY LOM/I-CLL	1. ANTENNA (48-081527)	303754.49N/0962128.55W	576 (1A)	1000	AT424	2000	
		6.50 DME	2. TERRAIN	303742.00N/0962124.00W	371 (400)		AS1500	1900	
INITIAL: ARC	OSUME/CLL 15.00	JERBA/I-CLL	3. TOWER (48-008751)	303037.65N/0964415.39W	910 (1A)	1000		2000	
	DME CCW	13.86 DME	4. TERRAIN	303206.00N/0964603.00W	483 (500)		AS1500	2000	
INITIAL	COUTH INT/CLL	JERBA/I-CLL	5. TOWER (48-021382)	301736.35N/0962108.13W	620 (4D)	1000	AT380	2000	
	20.90 DME	13.86 DME	6. TERRAIN	302000.00N/0961942.00W	420 (400)		AS1500	1900	
INTERMEDIATE: PT	15 NM	ROWDY LOM/I-CLL	5. TOWER (48-021382)	301736.35N/0962108.13W	620 (4D)	1000	AT380	2000	
		6.50 DME	6. TERRAIN	302000.00N/0961942.00W	420 (400)		AS1500	1900	
INTERMEDIATE	JERBA/I-CLL 13.86	ROWDY LOM/I-CLL	7. AAO	302406.00N/0962103.00W	520 (2C)	500	AT980	2000	
	DME	6.50 DME	8. TERRAIN	302406.00N/0962103.00W	320 (300)		AS1500	1800	
FINAL: ILS	ROWDY LOM/I-CLL	RW34				ASC		511/200	
	6.50 DME								
2. PROCEDURE TURN	ROWDY LOM	15 NM	10. TOWER (48-005206)	300812.00N/0962358.38W	886 (2C)	1000		1900	
			11. TERRAIN	301533.00N/0962933.00W	499 (500)		AS1500	2000	
3. MISSED APPROACH	MAP: DA / 5.14 NM	DERRS INT/I-CLL				ASC		2500	
	AFTER ROWDY	11.50 DME	12. TOWER (48-003334)	304116.22N/0962532.44W	1022 (1A)	1000		2100	
	ELEV: 337/510		13. TERRAIN	304636.00N/0962503.00W	411 (400)		AS1500	1900	
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.							
CATEGORY A	1.3 NM	REQUIRED 350	ACTUAL 539	14. TOWER (48-001495)	303553.00N/0962011.00W	487 (4D)	300	AC50 XP23 860	
CATEGORY B	1.5 NM	450	559	15. BLDG (48-005711)	303634.00N/0962029.00W	564 (1A)	300	880	
CATEGORY C	1.7 NM	450	679	16. TOWER (48-002331)	303747.73N/0962034.31W	684 (2A)	300	1000	
CATEGORY D	2.3 NM	550	859	17. TOWER (48-000033)	303902.00N/0962058.00W	823 (4D)	300	AC50 1180	
CATEGORY E	4.5 NM	550	859	17. TOWER (48-000033)	303902.00N/0962058.00W	823 (4D)	300	AC50 1180	
5. MINIMUM SAFE ALTITUDES	PRIMARY NAVAID: ROWDY LOM								
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-120	TWR (48-004538)	074/16.3	1982 (5D)	3000					
120-360	TWR (48-004807)	218/23.3	1045 (1A)	2100					
CITY AND STATE	ELEVATION: 321	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION					
COLLEGE STATION, TX	AIRPORT NAME: EASTERWOOD FIELD	I-CLL	ILS OR LOC RWY 34, AMDT 14	ASW					

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: PRECIPITOUS TERRAIN EVALUATION COMPLETED. BACKUP ALTIMETER SETTING NOTES: NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CALDWELL ALTIMETER SETTING AN INCREASE ALL DA 52 FEET, ALL MDA 60 FEET AND INCREASE S-LOC 34 CAT C/D/E VISIBILITY TO 1 SM AND CIRCLING CAT D VISIBILTY TO 3 SM. NOTE: WHEN USING CALDWELL ALTIMETER SETTING; FOR INOPERATIVE ALS, INCREASE S-ILS 34 VISIBILITY ALL CATS TO 7/8 SM AND S-LOC 34 CAT C/D/E VISIBILITY TO 1 3/8 SM. NOTE: VDP NA WHEN USING CALDWELL ALTIMETER SETTING. VEGETATION HEIGHT USED 75 FEET PER HIGHEST ESTIMATED AGL SURVEYED TREE. FPT REQUESTS CAT A CIRCLING MDA 860 DUE TO OE EVALUATIONS (TEMP CRANES STILL IN EFFECT) ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.82NM CAT C: 2.85NM CAT D: 3.73NM CAT E: 4.66NM NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS THE SAME KCLL 321, KRWW 391 RA = 51.57. XP 23: MDA RAISED TO 860 PER FPT DUE TO OE EVALS													
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING															
ZHU ARTCC CLL TOWER						N W S		OTHER: ASOS												SOURCE:KCLL / KRWW			
						F A A														DISTANCE: 0 / 18.13			
						A / C														HOURS REMOTE OPERATION: 0/YES / 24/YES			
SATISFACTORY ON:				LOCATION: KCLL				ADJUSTMENT: 52															
4. MONITOR STATUS		PRIMARY NAVAID: I-CLL																					
		MONITOR POINT: ATCT																					
		HRS OPTN:		CAT 1		TOWER OPEN																	
				CAT 3		TOWER CLOSED																	
5. APPROACH & RUNWAY LIGHTING				ALS																			
				(S) SALS																			
		X		MALSR 34 (PCL)																			
		X		HIRL 16 (PCL), 34 (PCL)																			
		X		MIRL 10 (PCL), 28 (PCL)																			
		X		REIL 28 (PCL)																			
				TDZ																			
				C/LINE																			
X		OTHER (SPECIFY) VASI-4L 10, 28 VASI-4R 16																					
6. RUNWAY MARKINGS		BASIC BSC-G 22; -F 04																					
		ALL WEATHER PIR-G 16, 34																					
		INSTRUMENT NPI-G 10, 28																					
7. RUNWAY VISUAL RANGE		APPROACH																					
		MIDFIELD																					
		ROLL OUT																					
8. GLIDE PATH		GP ANGLE: 2.90						ELEV RWY THRESHOLD:304.3															
		DISTANCE FROM RWY: 1075						ELEV GP ANTENNA: 302.6															
								THRESHOLD CROSSING HEIGHT:56.5															
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD				FT. FROM THRESHOLD													
				X		ON CENTERLINE				FT. FROM CENTERLINE													
10. WAIVERS: NONE																							
PART D - PREPARED BY: HERMAN C. ROGERS										DATE: 08/22/2017													
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5432													



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:	
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING				
SATISFACTORY ON:					N W S	OTHER:		SOURCE:			
					F A A			DISTANCE:			
					A / C			HOURS REMOTE OPERATION:			
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:		
4. MONITOR STATUS		PRIMARY NAVAID:									
		MONITOR POINT:									
		HRS	CAT 1								
		OPTN:	CAT 3								
5. APPROACH & RUNWAY LIGHTING			ALS								
			(S) SALS								
			MALS								
			HIRL								
			MIRL								
			REIL								
			TDZ								
			C/LINE								
6. RUNWAY MARKINGS		BASIC									
		ALL WEATHER									
		INSTRUMENT									
7. RUNWAY VISUAL RANGE		APPROACH									
		MIDFIELD									
		ROLL OUT									
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:					
		DISTANCE FROM RWY:				ELEV GP ANTENNA:					
						THRESHOLD CROSSING HEIGHT:					
9. FINAL APPROACH COURSE AIMING				RUNWAY THRESHOLD					FT. FROM THRESHOLD		
				ON CENTERLINE					FT. FROM CENTERLINE		
10. WAIVERS:											
PART D - PREPARED BY:										DATE:	
TITLE:										OFFICE:	