

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION LOC STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25										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		MAP: 5.38 MILES AFTER FAAIR INT									
ZEZEE (IAF)			WELDD (FB)			119.01 / 4.11			3000		CLIMB TO 600 THEN CLIMBING RIGHT TURN 2000 DIRECT CAT NDB AND HOLD, OR AS DIRECTED BY ATC. (ADF REQUIRED) ALTERNATE MA: CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2200 ON SBJ VOR/DME R-057 DIRECT SBJ VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, LT, 035.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW SBJ VOR/DME, RT, 061.01 INBOUND. FAS OBST: 687 AAO 405549N/0741433W CHART 300 TREE 405450N/0741523W. CHART IN PLANVIEW: SBJ VOR/DME. FAAIR TO RW22: 3.10/58. CHART SAX 15.9 DME AT FAAIR IN PLANVIEW. CHART CIRCLING ICON.									
WELDD (IAF)			LADYE (FB)			119.07 / 4.11			3000											
LADYE (IAF)			DOWDY (FB)			155.59 / 5.89			2400											
DOWDY INT (IF)			FAAIR INT			222.62 / 3.92 (I-CDW)			2000											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 13W EPOCH YEAR:1985										
2. PROFILE STARTS AT DOWDY																				
3. FAC 222.62 FAF FAAIR INT DIST FAF TO MAP 5.38 THLD 5.38																				
4. MIN. ALT DOWDY 2400, FAAIR 2000, KOLLI INT 1000																				
8. MSA FROM: TEB VOR/DME 3000																				
MINIMUMS																				
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		X								
CATEGORY =====>		A			B			C			D			E						
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA					
S-22	1000	1	828	1000	1 1/4	828	1000	2 1/2	828	1000	2 1/2	828								
CIRCLING	1000	1 1/4	828	1040	1 1/4	868	1100	2 3/4	928	1400	3	1228								
KOLLI INT MINIMUMS																				
S-22	560	1	388	560	1	388	560	1 1/8	388	560	1 1/8	388								
CIRCLING	960	1	788	1040	1 1/4	868	1100	2 3/4	928	1400	3	1228								
NOTES:																				
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWARK ALTIMETER SETTING AND INCREASE ALL MDA 60 FT AND S-22 CAT A AND CIRCLING CAT C VISIBILITY 1/4 MILE. KOLLI INT MINIMUMS: INCREASE ALL MDA 60 FT AND INCREASE S-22 CATS C/D AND CIRCLING CATS A AND C VISIBILITY 1/4 MILE. CHART PLANVIEW NOTE: GPS OR RADAR REQUIRED . (CONTINUED ON PAGE 2)																				
CITY AND STATE CALDWELL, NJ		ELEVATION: 172 AIRPORT NAME:		TDZE: 172 ESSEX COUNTY		FACILITY IDENTIFIER: I-CDW		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: LOC RWY 22, AMDT 4				SUP AMDT DATE 01/08/2015								

ALL AFFECTED PROCEDURES REVIEWED? <div><input checked="" type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify) <div>NYC APP CON, CDW TWR, ARPT MGR</div>					
FLIGHT CHECKED BY					
NAME:		Digitally signed by DURLEY JAN FELDER		FIFO FIOG	DATE: 09/11/2015
		Feb 10, 2016 JULIE A MORGAN			
DEVELOPED BY					
NAME:		Digitally signed by MIKE MELSSEN		FIFO AJV-352	DATE: 03/18/2015
		Feb 10, 2016 JULIE A MORGAN			
APPROVED BY					
NAME:		Digitally signed by ADOLFO URRUTIA		FIFO AJV-352	DATE:
		Feb 10, 2016 JULIE A MORGAN		MANAGER	
CHANGES:					
1. ADDED CHART PLANVIEW NOTE: GPS OR RADAR REQUIRED. 2. REMOVED COURSE REVERSAL. 3. FAAIR INTERSECTION (FAF) MOVED TO IPDS GENERATED FIX LOCATION. 4. REMOVED FEEDER SEGMENT SPARTA VORTAC - DOWDY INTERSECTION. 5. ADDED IAF FIXES ZEZE, WELDD, LADYE. 6. MOVED STEPDOWN FIX KOLLI TO 2.4 NM FROM RWY 22. 7. CHANGED MISSED APPROACH INSTRUCTIONS FROM CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 2700 ON I-CDW NE COURSE TO FAAIR INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2700 TO: CLIMB TO 2000 ON I-CDW SOUTHWEST COURSE (223) TO YOVUN INT AND HOLD. 8. REMOVED CHART NOTE: CIRCLING TO RWYS 4, 10, 28 NA AT NIGHT; ADDED CHART NOTE: NIGHT LANDING: RWY 4, 10, 28 NA. 9. INCREASED KOLLI INT STEPDOWN ALTITUDE FROM 960 TO 1000. 10. REMOVED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED; ADDED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 11. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA. 12. REMOVED *1020 WHEN USING NEWARK ALTIMETER SETTING. (SEE FORM 8260-10)					
REASONS:					
1. IAW 8260.19E PARA 8-55G(2). 2. ATC REQUEST. 3. MATCH RNAV (GPS) RWY 22 FAF LOCATION. 4,5. ATC REQUEST. 6,7. MATCH RNAV (GPS) RWY 22 PROCEDURE. 8. UPDATED CRITERIA. 9. MATCH RNAV (GPS) RWY 22 PROCEDURE. 10. 20:1 PENETRATION EXISTS. 11. IAW 8260.19F PARA 8-6-8X. 12. INCORPORATED INTO SDF ALTITUDE. 13. UPDATED OBSTACLE, VISIBILITY EVALUATION. 14. NEW OBSTACLE EVALUATION. 15,16. NEW CIRCLING CRITERIA APPLIED. 17. MATCH RNAV (GPS) RWY 22 PROCEDURE. (SEE FORM 8260-10)					



LOC STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.25

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NOTES, (CONT.):

CHART NOTE: NIGHT LANDING: RWY 4, 10, 28 NA.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE} TCH {FEET}).

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CITY AND STATE

CALDWELL, NJ

ELEVATION: 172

TDZE: 172

AIRPORT NAME:

ESSEX COUNTY

FACILITY
IDENTIFIER:

I-CDW

PROCEDURE NO./AMD'T NO./EFFECTIVE DATE:

LOC RWY 22, AMDT 4

SUP:

AMD'T:

DATED: 01/08/2015

QUALITY
4

CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: <div><div>ATA<div></div></div><div>AAT<div></div></div><div>ALPA<div></div></div><div>APA<div></div></div><div>AOPA<div></div></div><div>NBAA<div></div></div><div>OTHER (specify)<div></div></div></div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
<div>CHANGES:</div> <div>CHANGES CONT.</div> <div>13. CHANGED ALTIMETER SETTING NOTE FROM: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWARK ALTIMETER SETTING AND INCREASE ALL MDA 60 FT AND CIRCLING CATS A AND C VISIBILITY 1/4 MILE. KOLLI INT MINIMUMS: INCREASE ALL MDA 60 FT AND INCREASES-22 CATS C/D AND CIRCLING CATS A/B/C VISIBILITY 1/4 MILE TO: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWARK ALTIMETER SETTING AND INCREASE ALL MDA 60 FT AND S-22 CAT A AND CIRCLING CAT C VISIBILITY 1/4 MILE. KOLLI INT MINIMUMS: INCREASE ALL MDA 60 FT AND INCREASE S-22 CATS C/D AND CIRCLING CATS A AND C VISIBILITY 1/4 MILE.</div> <div>14. INCREASED S-22 MDA/HAT FROM 960/788 TO 1000/828.</div> <div>15. INCREASED CIRCLING MDA/HAA FROM (CAT A) 960/788 TO 1000/828 (CAT B) 980/808 TO 1040/868 (CAT C) 1040/868 TO 1100/928 (CAT D) 1100/928 TO 1400/1228. INCREASED CIRC CAT A VISIBILITY FROM 1 TO 1 1/4; INCREASED CIRC CAT C VISIBILITY FROM 2 1/2 TO 2 3/4.</div> <div>16. KOLLI INT MINIMUMS: INCREASED CIRCLING MDA/HAA FROM (CAT A) 940/768 TO 960/788 (CAT B) 980/808 TO 1040/868 (CAT C) 1040/868 TO 1100/928 (CAT D) 1100/928 TO 1400/1228. INCREASED CIRC CAT B VISIBILITY FROM 1 TO 1 1/4; CAT C VISIBILITY FROM 2 (SEE FORM 8260-10)</div>					
<div>REASONS:</div> <div>REASONS CONT.</div> <div>18. DOES NOT MEET CURRENT CRITERIA.</div> <div>19. IAW 8260.19E PARA 8-55N(2).</div> <div>12/19/2015: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/18/2015.</div> <div>1. CHANGED MISSED APPROACH CLEARANCE LIMIT FROM YOVUN TO THE CHATHAM NDB.</div> <div>2. ADDED AN ALTERNATE MISSED APPROACH.</div> <div>3. RENUMBERED CIRCLING CAT A-D OBSTACLES ON THE 8260-9.</div> <div>4. UPDATED CIRC CAT A CONTROLLING OBSTACLE FROM 660 MSL AAO TO 660 MSL TREE.</div> <div>5. CHANGED MISSED APPROACH LEVEL SURFACE OBSTACLE FROM 798 MSL AAO AT 404124.00N/0742124.00W TO 903 MSL AAO AT 404706.00N/0742124.00W.</div> <div>6. REMOVED CHART SAX VORTAC R-176/22.79 DME AND BWZ VOR/DME R-118 AT YOVUN IN PLANVIEW FROM ADDITIONAL FLIGHT DATA.</div>					



LOC STANDARD INSTRUMENT APPROACH PROCEDURE
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CITY AND STATE
CALDWELL, NJ

ELEVATION: 172 TDZE: 172
AIRPORT NAME:
ESSEX COUNTY

FACILITY
IDENTIFIER:
I-CDW

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
LOC RWY 22, AMDT 4

SUP: **QUALITY**
4
CHECKED
AMDT: 3B
DATED: 01/08/2015

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
<div>CHANGES:</div> <div>CHANGES CONT.</div> <div>1/2 TO 2 3/4.</div> <div>17. CHANGED DESCENT ANGLE/TCH FROM 3.17/42 TO 3.10/58.</div> <div>18. REMOVED CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 22 PROCEDURE NA AT NIGHT.</div> <div>19. UPDATED VGSI AND DESCENT ANGLES NOTE FROM "VGSI AND DESCENT ANGLES NOT COINCIDENT" TO VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE} TCH {FEET}).</div>					
REASONS:					



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - KCDW

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
LADYE	010	LADYE	FC	FB		155.6	HVN					AA 02400		E A
LADYE	020	DOWDY	CF	FB		155.6	ICDW					AA 02400		EE B
WELDD	010	WELDD	IF	FB										E A
WELDD	020	LADYE	TF	FB								AA 03000		E
WELDD	030	LADYE	FC	FB		155.6	HVN					AA 02400		E
WELDD	040	DOWDY	CF	FB		155.6	ICDW					AA 02400		EE B
ZEZEE	010	ZEZEE	IF	FB										E A
ZEZEE	020	WELDD	TF	FB								AA 03000		E
ZEZEE	030	LADYE	TF	FB								AA 03000		E
ZEZEE	040	LADYE	FC	FB		155.6	HVN					AA 02400		E
ZEZEE	050	DOWDY	CF	FB		155.6	ICDW					AA 02400		EE B
	010	DOWDY	IF	FB			ICDW					AA 02400		E I
	020	FAAIR	CF	FB		223.0	ICDW			TEB		AA 02000		E F
	021	KOLLI	CF	FB		223.0	ICDW	3.10				AA 01000		E S
	030	RW22	CF	FO		223.0	ICDW	3.10				AT 00230		GY M
	040		CA	FB		222.6						AA 00600		M
	050	CAT	DF	FO								AA 02000		NY
	060	CAT	HM	FO		035.0			L			AA 02000		NE

POINTS

POINT NAME	LATITUDE	LONGITUDE
HVN	N411544.31	W0725306.66
TEB	N405055.39	W0740344.07
CAT	N404426.81	W0742547.59
DOWDY	N410047.10	W0741038.09
FAAIR	N405722.53	W0741311.90
KOLLI	N405447.13	W0741508.53
LADYE	N410528.14	W0741521.79
WELDD	N410636.51	W0742034.94
ZEZEE	N410744.64	W0742548.27
ICDW (LOC)	N405200.80	W0741713.16

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
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QUALITY
15
CHECKED

CITY AND STATE CALDWELL, NJ	ELEVATION: 172 TDZE: 172	FACILITY IDENTIFIER: I-CDW	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: LOC RWY 22, AMDT 4	SUP:
	AIRPORT NAME: ESSEX COUNTY			AMDT: 3B
				DATED: 01/08/2015

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

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25

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RW22

N405241.88

W0741642.41

00172

58

QUALITY
15
CHECKED

CITY AND STATE

CALDWELL, NJ

ELEVATION: 172

TDZE: 172

AIRPORT NAME:

ESSEX COUNTY

FACILITY
IDENTIFIER:

I-CDW

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

LOC RWY 22, AMDT 4

SUP:

AMDT:

3B

DATED:

01/08/2015

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: <div>ATA<input type="checkbox"/> AAT<input type="checkbox"/> ALPA<input type="checkbox"/> APA<input type="checkbox"/> AOPA<input type="checkbox"/> NBAA<input type="checkbox"/> OTHER (specify) <input type="checkbox"/> _____</div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				NFPG	DATE:
APPROVED BY					
NAME:				NFPG	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.				
INITIAL		ZEZEE LOM		WELDD LOM		1. AAO		410754.00N/0742703.00W		1615		1000				2700				
						2. TERRAIN		410836.00N/0742342.00W		1486 (1500)				AS1500		3000				
INITIAL		WELDD LOM		LADYE LOM		3. AAO		410551.00N/0741339.00W		1326		1000		AT674		3000				
						4. TERRAIN		410700.00N/0742030.00W		1149 (1100)				AS1500		2600				
INITIAL		LADYE LOM		DOWDY INT		3. AAO		410551.00N/0741339.00W		1326		1000				2400				
						5. TERRAIN		410551.00N/0741339.00W		1126 (1100)				AS1000		2100				
INTERMEDIATE		DOWDY INT		FAAIR INT		6. AAO		405824.00N/0741203.00W		1175		500		AC76 AT249		2000				
						7. TERRAIN		405824.00N/0741203.00W		899 (900)				AS1000		1900				
FINAL		FAAIR INT		KOLLI INT		8. AAO		405549.23N/0741432.58W		687 (2C)		250		RA50		1000				
FINAL: STEPDOWN		KOLLI INT		5.38 MILES AFTER		9. TREE		405450.12N/0741523.25W		300 (2C)		250				560				
				FAAIR INT																
2. PROCEDURE TURN		NA																		
3. MISSED APPROACH	MAP:		5.38 MILES AFTER		CAT NDB								ASC				2000			
			FAAIR INT				10. AAO		404706.00N/0742954.00W		903 (4E)		1000				2000			
	ELEV:		310				11. TERRAIN		404124.00N/0742124.00W		598 (600)				AS1000		1600			
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.																
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	828 / 788		14. TREE		405204.16N/0741512.38W		660 (2C)		300		SI		1000 / 960	
CATEGORY B		1.5 NM			450		868 / 868		15. POLE (34-024447)		405147.90N/0741442.19W		732 (2C)		300				1040 / 1040	
CATEGORY C		1.7 NM			450		928 / 928		16. TREE (KCDWT1588)		405023.43N/0741522.08W		789 (2C)		300				1100 / 1100	
CATEGORY D		2.3 NM			550		1228 / 1228		17. TOWER (34-000181)		405153.75N/0741200.17W		1048 (2D)		300		AC50 / AC50		1400 / 1400	
CATEGORY E		4.5 NM			550															
5. MINIMUM SAFE ALTITUDES																				
PRIMARY NAVAID: TEB VOR/DME																				
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		
360-360		BLDG		176/08.4		1906 (1A)		3000												
CITY AND STATE				ELEVATION: 172				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION 4				
CALDWELL, NJ				AIRPORT NAME: ESSEX COUNTY				I-CDW				LOC RWY 22, AMDT 4				QUALITY CHECKED				

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:																					
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					VDP NOT ESTABLISHED - PROCEDURE DOES NOT HAVE DME.																
CDW TOWER NYC APP CON							N W S		OTHER: ASOS			SOURCE:KCDW / KEWR					THRESHOLD DISPLACED 134 FT - COORDINATES 405241.88N/0741642.41W.														
							F A A					DISTANCE: 0 / 12.11																			
							A / C					HOURS REMOTE OPERATION:																			
SATISFACTORY ON:										LOCATION: KCDW					ADJUSTMENT: 0 / 50					PRECIPITOUS TERRAIN EVALUATION COMPLETED.											
X		V H F		X		U H F				H F		SERVICE A: KCDW NO/KEWR YES.																			
4. MONITOR STATUS					PRIMARY NAVAID: I-CDW															VGSI DATA: 3.00/42.1											
					MONITOR POINT:															RWY ALIGNMENT: 209.62T; LOCALIZER ALIGNMENT 209.60T - HAD TO CHANGE LOCALIZER ALIGNMENT IN IAPA TO ALLOW RNAV (GPS) RWY 22 AND LOC RWY 22 PROCEDURES TO MATCH.											
					HRS OPTN:		CAT 1															ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.84NM CAT D: 3.73NM									
5. APPROACH & RUNWAY LIGHTING							ALS															SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME KCDW 172.3, KEWR 17.4 RA = 49.5.									
							(S) SALS																								
							MALS																								
					X		HIRL 04 (PCL), 22 (PCL)																								
					X		MIRL 10 (PCL), 28 (PCL)																								
					X		REIL 22 (PCL)																								
							TDZ																								
							C/LINE																								
					X		OTHER (SPECIFY) PAPI-4R 22															100' TREES USED									
6. RUNWAY MARKINGS					BASIC BSC-G 04, 10, 28															ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS: 20:1 RWY 22 177 FENCE (34-024299) 405244.33N/0741642.40W (4.10)											
					ALL WEATHER																										
					INSTRUMENT NPI-G 22																										
7. RUNWAY VISUAL RANGE					APPROACH															34:1 RWY 22 241 TREE (KCDWT0014) 405256.23N/0741627.08W (20.55) 231 TREE (KCDWT0041) 405256.05N/0741633.94W (18.67) 231 TREE (KCDWT0040) 405256.10N/0741634.00W (18.61) 229 TREE (KCDWT0035) 405257.10N/0741635.33W (15.51) 234 TREE (KCDWT0021) 405256.34N/0741628.60W (14.96) 238 TREE (KCDWT0007) 405259.67N/0741631.61W (13.71) 226 TREE (KCDWT0037) 405256.56N/0741634.55W (13.04) 200 BLDG (34-020460) 405250.27N/0741639.03W (8.31) 252 TREE (KCDWT1198) 405304.09N/0741623.55W (7.28) 250 TREE (KCDWT1190) 405304.04N/0741625.21W (7.26) 250 TREE (KCDWT1195) 405304.71N/0741626.38W (6.84) 194 POLE (34-024334) 405248.05N/0741636.23W (4.92) 248 TREE (KCDWT1194) 405304.16N/0741625.17W (4.91) 280 TREE (KCDWT1246) 405311.56N/0741612.28W (3.38) 192 POLE (34-024335) 405248.04N/0741636.23W (2.95) 206 POLE (34-024294) 405254.40N/0741638.10W (2.58) 255 TREE (KCDWT1213) 405305.28N/0741619.16W (2.30) 177 FENCE (34-024298) 405244.34N/0741640.20W (1.95) 245 TREE (KCDWT1193) 405304.54N/0741626.09W (1.95) 178 FENCE (34-024297) 405244.35N/0741639.03W (1.62) 223 TREE (KCDWT0013) 405257.13N/0741628.24W (1.52) 193 POLE (34-024333) 405249.14N/0741635.43W (0.21)											
					MIDFIELD																										
					ROLL OUT																										
8. GLIDE PATH					GP ANGLE:					ELEV RWY THRESHOLD:					20:1 RWY04 CONT.																
					DISTANCE FROM RWY:					ELEV GP ANTENNA:																					
					THRESHOLD CROSSING HEIGHT:58.0																										
9. FINAL APPROACH COURSE AIMING					X		RUNWAY THRESHOLD					FT. FROM THRESHOLD					QUALITY 4 CHECKED														
					X		ON CENTERLINE					FT. FROM CENTERLINE																			
10. WAIVERS: NONE																															
PART D - PREPARED BY: MIKE MELSSEN															DATE: 03/18/2015																
TITLE: AERONAUTICAL INFORMATION SPECIALIST															OFFICE: AJV-352																

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

3. MISSED APPROACH	MAP:								
	ELEV:								

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL						
CATEGORY B	1.5 NM		450							
CATEGORY C	1.7 NM		450							
CATEGORY D	2.3 NM		550							
CATEGORY E	4.5 NM		550							

[illegible]

CITY AND STATE CALDWELL, NJ	ELEVATION: 172 AIRPORT NAME: ESSEX COUNTY	FACILITY I-CDW	PROCEDURE AND AMENDMENT NO: LOC RWY 22, AMDT 4	REGION 4 CHECKED
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PART B - SUPPLEMENTAL DATA										PART C - REMARKS:															
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING				CONTINUED. 345 TREE (KCDWT0926) 405141.76N/0741719.13W (51.30) 243 TREE (KCDWT0537) 405200.54N/0741709.69W (49.80) 342 TREE (KCDWT0924) 405141.87N/0741719.09W (48.86) 235 TREE (KCDWT0525) 405201.21N/0741709.16W (45.75) 343 TREE (KCDWT0951) 405140.04N/0741720.40W (39.33) 336 TREE (KCDWT0931) 405141.86N/0741721.68W (37.90) 227 TREE (34-020503) 405200.50N/0741709.73W (33.55) 332 TREE (34-020519) 405141.77N/0741721.82W (33.24) 261 TREE (KCDWT0720) 405155.09N/0741715.84W (32.17) 307 TREE (34-020521) 405147.33N/0741722.33W (31.73) 351 TREE (KCDWT0986) 405137.53N/0741723.97W (29.52) 308 TREE (KCDWT0895) 405146.65N/0741722.93W (28.60) 285 TREE (KCDWT0852) 405152.33N/0741724.87W (26.90) 311 TREE (KCDWT0905) 405145.22N/0741722.14W (26.81) 256 TREE (KCDWT0723) 405154.97N/0741715.86W (26.60) 302 TREE (KCDWT0889) 405147.67N/0741723.29W (26.40) 295 TREE (KCDWT0885) 405148.35N/0741723.70W (21.61) 255 TREE (KCDWT0737) 405153.02N/0741713.65W (21.22) 249 TREE (KCDWT0721) 405155.38N/0741716.53W (20.13) 249 TREE (KCDWT0722) 405156.20N/0741718.60W (19.81) 245 TREE (KCDWT0725) 405155.76N/0741717.76W (15.47) 228 TREE (KCDWT0625) 405157.24N/0741712.48W (15.00) 242 TREE (KCDWT0724) 405155.77N/0741717.75W (12.53) 262 TREE (34-020527) 405151.63N/0741718.86W (12.22) 273 TREE (KCDWT0864) 405148.96N/0741719.11W (11.00) 224 TREE (KCDWT0627) 405157.22N/0741712.49W (10.89) 242 TREE (34-020528) 405154.12N/0741715.18W (10.15) 300 TREE (KCDWT0918) 405143.42N/0741721.05W (9.96) 209 TREE (KCDWT0557) 405159.57N/0741710.71W (9.60) 311 TREE (KCDWT0954) 405141.35N/0741723.96W (6.33) 207 TREE (KCDWT0559) 405200.96N/0741714.92W (5.73) 300 TREE (KCDWT0928) 405143.56N/0741724.01W (4.96) 219 BLDG (34-020516) 405157.42N/0741713.45W (4.95) 278 TREE (KCDWT0883) 405149.20N/0741725.61W (4.73) 316 TREE (KCDWT0969) 405138.57N/0741721.44W (3.89) 201 TREE (KCDWT0544) 405201.63N/0741714.35W (3.76) 198 BLDG (34-020510) 405202.20N/0741714.75W (2.50) 210 POLE (34-024387) 405158.09N/0741711.76W (2.10) 198 TREE (KCDWT0545) 405201.65N/0741714.41W (0.73) 335 TREE (KCDWT1028) 405138.03N/0741731.89W (0.69) 328 TREE (KCDWT0996) 405138.42N/0741729.30W (0.32) 211 POLE (34-024389) 405157.57N/0741712.03W (0.30) RWY10 255 TREE (34-020466) 405238.53N/0741725.07W (41.21) 217 TREE (34-020499) 405236.49N/0741715.36W (38.99) 225 TREE (34-020467) 405239.51N/0741720.65W (28.65) 194 BLDG (34-020480) 405235.90N/0741717.81W (6.29) 201 POLE (34-000792) 405235.00N/0741720.00W (4.40) 196 BLDG (34-020449) 405237.56N/0741719.44W (3.08) RWY22 177 FENCE (34-024299) 405244.33N/0741642.40W (4.11) RWY28 511 TREE (34-020451) 405239.70N/0741517.22W (51.98) 371 TREE (KCDWT1495) 405239.56N/0741552.08W (44.96) 405 TREE (KCDWT1500) 405240.39N/0741537.35W (22.31) 430 TREE (KCDWT1509) 405242.04N/0741530.28W (19.36) 479 TREE (KCDWT1512) 405241.20N/0741513.68W (5.59) 238 TREE (34-020452) 405245.36N/0741617.37W (4.88)													
SATSFACTORY ON:				OTHER:				SOURCE:																	
								DISTANCE:																	
								HOURS REMOTE OPERATION:																	
V H F				U H F				H F				LOCATION:				ADJUSTMENT:									
4. MONITOR STATUS		PRIMARY NAVAID:								MISSED APPROACH OBSTACLES CONT. ALTERNATE: ASC 2300 12. AAO 404757.00N/0743530.00W 1231 (4E) 1000 2300 13. TERRAIN 404757.00N/0743530.00W 1031 (1000) AS1000 CONT.															
		MONITOR POINT:																							
		HRS OPTN:		CAT 1																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:															

QUALITY
4
CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

3. MISSED APPROACH	MAP:								
	ELEV:								

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL						
CATEGORY B	1.5 NM		450							
CATEGORY C	1.7 NM		450							
CATEGORY D	2.3 NM		550							
CATEGORY E	4.5 NM		550							

5. MINIMUM SAFE ALTITUDES	PRIMARY NAVAID:
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5. MINIMUM SAFE ALTITUDES	PRIMARY NAVAID:
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SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE CALDWELL, NJ	ELEVATION: 172 AIRPORT NAME: ESSEX COUNTY	FACILITY I-CDW	PROCEDURE AND AMENDMENT NO: LOC RWY 22, AMDT 4	REGION AEA
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PART B - SUPPLEMENTAL DATA										PART C - REMARKS: CONTINUED. 2000			
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													
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:			

