

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		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		LPV: DA LNAV/VNAV: DA LNAV: RW35								
IDICU (IAF)		GECKS (NOPT) (TF) (FB) (RNP 1.00)		050.24 / 7.00		4600		CLIMB TO 4600 DIRECT DUKRE AND HOLD.								
JANAX (IAF)		GECKS (NOPT) (TF) (FB) (RNP 1.00)		290.39 / 7.00		4600										
GECKS (IF/IAF)		BOGVE (TF) (FB) (RNP 1.00)		350.31 / 7.84		3600										
BOGVE (FAF)		HAGMI/2.40 NM TO RW35 (TF) (FB) (RNP 0.30)		350.30 / 2.27												
HAGMI/2.40 NM TO RW35 (SEE FORM 8260-10)		RW35 (MAP) (TF) (FO) (RNP 0.30)		350.30 / 2.40				ADDITIONAL FLIGHT DATA: HOLD N, RT, 170.29 INBOUND. CHART FAS OBST: 2172 POLE 371311N/0991910W. DISTANCE TO THLD FROM 361 HAT: 1.03 NM. WAAS CHANNEL # 86839 REFERENCE PATH ID: W35A CHART CIRCLING ICON. *LNAV ONLY. LTP HAE: 604.6 M								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 5E EPOCH YEAR: 2020						
2. HOLD S GECKS, LT, 350.31 INBOUND, 4600 FT. IN LIEU OF PT (IAF)																
3. FAC: 350.30 FAF: BOGVE DIST FAF TO MAP: 4.67 THLD: 4.67																
4. MIN. ALT: GECKS 4600, BOGVE 3600, HAGMI/2.40 NM TO RW35 2860*																
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: 3600 GS ALT AT: BOGVE 3600 OM: _____ MM: _____ IM: _____																
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR																
8. MSA FROM: _____																
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		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
LPV DA		2443	1 1/4	361	2443	1 1/4	361	2443	1 1/4	361		NA				
LNAV/VNAV DA		2461	1 1/4	379	2461	1 1/4	379	2461	1 1/4	379		NA				
LNAV MDA		2540	1	458	2540	1	458	2540	1 3/8	458		NA				
CIRCLING		2620	1	534	2620	1	534	2940	2 1/2	854		NA				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING PRATT ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.																
@ NA WHEN LOCAL WEATHER NOT AVAILABLE. @ CAT C 900-2 1/2																
(CONTINUED ON PAGE 2)																
CITY AND STATE COLDWATER, KS		ELEVATION: 2086 TDZE: 2082 AIRPORT NAME: COMANCHE COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG-A						SUP: AMDT: ORIG DATED 08/18/2016				

QUALITY
25
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <div><input 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>X</div>	
APA <div></div>		AOPA <div>X</div>		NBAA <div>X</div>	
OTHER (specify)		<div>X</div> AIRPORT MANAGER, ZKC			
FLIGHT CHECKED BY					
NAME: FLIGHT INSPECTION REVIEW NOT - PROCESSED IAW FLIGHT INSPECTION TEAM (AJV-333) MEMO, MAY 30, 2017				Digitally signed by FIFO VICTOR B NASO	
DEVELOPED BY				Jan 25, 2018	
NAME: VICTOR B. NASO (SCOTT LINDHOLM)				Digitally signed by FIFO VICTOR B NASO AJV-5413	
APPROVED BY				Jan 25, 2018	
NAME: GEORGE E. DAVIS				Digitally signed by FIFO VICTOR B NASO MANAGER AJV-5410	
CHANGES: Jan 25, 2018					
<div>1. REVISED CHART NOTE: FROM: BARO-VNAV NA. TO: BARO-VNAV NA WHEN USING PRATT ALTIMETER SETTING.</div> <div>2. CHANGED CHART NOTE: FROM: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. TO: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.</div> <div>3. UPDATED CHART NOTE: TO: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PRATT ALTIMETER SETTING AND INCREASE LPV DA TO 2554 AND LNAV/VNAV DA TO 2580 AND ALL MDA 120 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 SM, LNAV/VNAV ALL CATS VISIBILITY 1/8 SM, LNAV CAT C VISIBILITY 1/4 SM, AND INCREASE CIRCLING CAT C VISIBILITY 1/2 SM.</div> <div>4. CHANGED ALTIMETER SETTING INFORMATION, SOURCE IS NOW LOCAL K3K8 WITH RASS FROM KP TT (40.09NM/111FT).</div> <div>5. ADDTL FLT DATA DELETED CHART PRATT AWOS-3.</div> <div>6. ADDED ALTERNATE MINIMUMS.</div> <div>7. FAS DATA CRC CHANGED FROM 47E992C2 TO D04BC658 DUE TO LENGTH OFFSET CHANGING FROM 1384 TO 1376.</div> <div>8. NO REDUCTION IN MINIMUMS SINCE THIS IS A MINOR AMENDMENT, ALL MINIMUMS HAVE XP111 ADDED TO MAINTAIN CURRENT MINIMUMS, CAN BE LOWERED ON NEXT FULL AMENDMENT.</div>					
REASONS:					
<div>1, 3, 4, 5, 6. LOCAL WEATHER SERVICE NOW AVAILABLE AT K3K8 PER UPDATED AIRNAV DATA.</div> <div>2. CURRENT 8260.19 NOTE FORMAT.</div> <div>7. NEW LENGTH OFFSET CALCULATION</div> <div>8. AIRPORT HAS AWOS-3PT LOCATED ON THE AIRPORT, PRIMARY REMOTE SOURCE NO LONGER REQUIRED.</div>					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW35 (MAP)	2443 MSL (CA)	350.30	
2443 MSL	DUKRE (DF) (FO) (RNP 1.00)		4600

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PRATT ALTIMETER SETTING AND INCREASE LPV DA TO 2554 AND LNAV/VNAV DA TO 2572 AND ALL MDA 120 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 SM, LNAV/VNAV ALL CATS VISIBILITY 1/8 SM, LNAV CAT C VISIBILITY 1/4 SM, AND INCREASE CIRCLING CAT C VISIBILITY 1/2 SM.

TAA

	FROM	TO	ALT
1.	290/30 CW 050/30 (NOPT)	GECKS (IF/IAF) (FB)	4600
2.	050/30 CW 170/30	IDICU (IAF) (FB)	4600
3.	170/30 CW 290/30	JANAX (IAF) (FB)	4600

QUALITY
25
CHECKED

CITY AND STATE
COLDWATER, KS

ELEVATION: 2086 TDZE: 2082
AIRPORT NAME:
COMANCHE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 35, ORIG-A

SUP:
AMDT: ORIG
DATED: 08/18/2016

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>AAT</div><div>ALPA</div><div>APA</div><div>AOPA</div><div>NBAA</div><div>OTHER (specify)</div></div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	3K8
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	371300.1185N
LTP/FTP LONGITUDE	0991953.0455W
LTP/FTP ELLIPSOIDAL HEIGHT	+06046
FPAP LATITUDE	371429.0290N
FPAP LONGITUDE	0992002.1890W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

D04BC658

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+06322
FPAP ORTHOMETRIC HEIGHT	+06322

QUALITY
25
CHECKED

CITY AND STATE COLDWATER, KS	ELEVATION: 2086 AIRPORT NAME: COMANCHE COUNTY	TDZE: 2082	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG-A	SUP:
					AMDT: ORIG
					DATED: 08/18/2016

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:
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.					
STRAIGHT-IN AREA		290/30 CW 050/30		GECKS		1. TWR (40-001555)		364147.89N/0994023.82W		2692 (1A)	1000	AT908		4600					
						2. TERRAIN		364154.00N/0994257.00W		2327 (2300)		AS1500		3800					
LEFT BASE AREA		050/30 CW 170/30		IDICU		3. AAO		372051.00N/0995139.00W		2756 (4E)	1000	AT844		4600					
						4. TERRAIN		372051.00N/0995139.00W		2556 (2600)		AS1500		4100					
RIGHT BASE AREA		170/30 CW 290/30		JANAX		5. TWR (20-001773)		371715.00N/0991304.00W		2536 (5E)	1000	AT1064		4600					
						6. TERRAIN		372739.00N/0992415.00W		2313 (2300)		AS1500		3800					
INITIAL		IDICU		GECKS		7. AAO		370121.00N/0991939.00W		2339 (4E)	1000	AT1261		4600					
						8. TERRAIN		370121.00N/0991939.00W		2139 (2100)		AS1500		3600					
INITIAL		JANAX		GECKS		9. AAO		365715.00N/0990939.00W		2336 (4E)	1000	AT1264		4600					
						10. TERRAIN		365715.00N/0990939.00W		2136 (2100)		AS1500		3600					
INTERMEDIATE		GECKS (IF/IAF)		BOGVE		7. AAO		370121.00N/0991939.00W		2339 (4D)	500			2900					
						8. TERRAIN		370121.00N/0991939.00W		2139 (2100)		AS1500		3600					
FINAL: LPV		BOGVE		RW35		11. RD (N) (K3K8T0177)		371254.14N/0991948.09W		2092 (1A)	34:1	XP111		2443/361					
FINAL: LNAV/VNAV		BOGVE		RW35		12. POLE (20-025239)		371311.15N/0991910.23W		2172 (2C)	150	AC20 XP111		2461/379					
2. HOLD-IN-LIEU-OF-PT		GECKS		P-5		7. AAO		370121.00N/0991939.00W		2339 (4E)	1000	AT1261		4600					
						8. TERRAIN		370121.00N/0991939.00W		2139 (2100)		AS1500		3600					
3. MISSED APPROACH	MAP:	DA / DA / RW35		DUKRE							ASC			4600					
	ELEV:	2137/2192/2329				14. AAO		372521.00N/0992339.00W		2500 (4E)	1000			3500					
						15. TERRAIN		372521.00N/0992339.00W		2300 (2300)		AS1500		3800					
4. CIRCLING AREA		DISTANCE			HT. ABV. ARPT.														
CATEGORY A		1.3 NM	REQUIRED	350	ACTUAL	534	16. TREE	371346.92N/0991842.58W		2194 (2C)	300	XP111		2620					
CATEGORY B		1.5 NM		450		534	16. TREE	371346.92N/0991842.58W		2194 (2C)	300	XP111		2620					
CATEGORY C		1.7 NM		450		854	17. TWR (20-000498)	371614.58N/0991834.40W		2466 (4D)	300	AC50 XP111		2940					
CATEGORY D		2.3 NM		550															
CATEGORY E		4.5 NM		550															
5. MINIMUM SAFE ALTITUDES						PRIMARY NAVAID:													
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
CITY AND STATE				ELEVATION: 2086				FACILITY		PROCEDURE AND AMENDMENT NO:				REGION					
COLDWATER, KS				AIRPORT NAME: COMANCHE COUNTY				RNAV		RNAV (GPS) RWY 35, ORIG-A				ACE					

QUALITY
25

CHECKED

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:	