

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: RW16 CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 5000 DIRECT CETUV AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. ADDITIONAL FLIGHT DATA: HOLD W, RT, 074.00 INBOUND. FAS OBST: 639 AAO 464425N/1225819W CHART R-6703 AND RAINIER MOA. DISTANCE TO THLD FROM 300 HAT: 0.85 NM. CHART VDP AT 2.17 NM TO RW16* *LNAV ONLY. WAAS CHANNEL # 82129 REFERENCE PATH ID: W16A CHART CIRCLING ICON. CHART MANDATORY 4000 AT RELTE. LTP HAE: 30.7 M									
MCKEN		ZUMET (FB)		270.00 / 10.33				4200											
ZUMET (IAF)		RELTE (NOPT) (FB)		245.77 / 7.94				4000											
OLM VORTAC (IAF)		RELTE (NOPT) (FB)		204.13 / 5.95				4000											
DOCRA (IAF)		DUMBS (FB)		101.58 / 4.61				4300											
DUMBS		RELTE (NOPT) (FB)		101.65 / 4.61				4000											
RELTE (IF/IAF)		NOYID (FB)		161.78 / 7.10				2000											
NOYID (FAF)		OPICO/3.20 NM TO RW16 (FB)		161.79 / 2.43															
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N RELTE, RT, 161.78 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 161.79 FAF: NOYID DIST FAF TO MAP: 5.63 THLD: 5.63 4. MIN. ALT: RELTE 4000, NOYID 2000, OPICO/3.20 NM TO RW16 1220* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: NOYID 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 35.2 34:1 IS NOT CLEAR 8. MSA FROM: RW16 5600																MAG VAR: 16E		EPOCH YEAR: 2015	
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	476	1	300	476	1	300	476	1	300	476	1	300							
LNAV/VNAV DA	832	2 1/2	656	832	2 1/2	656	832	2 1/2	656	832	2 1/2	656							
LNAV MDA	900	1	724	900	1	724	900	2	724	900	2	724							
CIRCLING	900	1	723	1080	1 1/4	903	1200	3	1023	1300	3	1123							
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: CIRCLING NA NE OF RWY 16-34. CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (CONTINUED ON PAGE 2)																@ NA WHEN LOCAL WEATHER NOT AVAILABLE. @ CAT B 1000-2, CAT C 1100-3, CAT D 1200-3		QUALITY 14 CHECKED	
CITY AND STATE		ELEVATION: 177 TDZE: 176		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 2				SUP:									
CHEHALIS, WA		AIRPORT NAME: CHEHALIS-CENTRALIA								AMDT: 1B									
										DATED 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><input checked="" type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div><input checked="" type="checkbox"/></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify)		<div><input checked="" type="checkbox"/> ZSE ARTCC, AMGR, SEA APP CON</div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY <i>Digitally signed by</i>					
NAME:				FIFO	DATE:
SYLVAN DRAKES Jun 20, 2016				AJV-5432	04/26/2016
APPROVED BY					
NAME:				FIFO	DATE:
LONNIE EVERHART MANAGER				AJV-5430	
CHANGES:					
<div>1. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 6000 DIRECT JIVUT AND ON TRACK 125.21 TO MALAY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000" TO "CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 5000 DIRECT CETUV AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000." 2. ADDED STEPDOWN FIX BETWEEN DOCRA AND RELTE WAYPOINTS. 3. INCREASED CIRCLING CAT B MDA/HAA FROM "900/723, CAT C MDA/HAA FROM 1040/863 AND CAT D FROM 1160/983" TO "CAT B MDA/HAA 1080/903, CAT C MDA/HAA 1200/1023 AND CAT D MDA/HAA 1300/1123. 4. REMOVED RWY 16/34 20:1 PENETRATIONS DOCUMENTED ON THE 8260-9. 5. LPV DA/HAT CHANGED FROM "484/308" TO "476/300", LNAV/VNAV DA/HAT CHANGED FROM "667/491" TO "832/656". 6. CHANGED CHART NOTE "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F)." TO " FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F)." 7. ADDED VDP AT 2.17 NM TO RWY 16. 8. "4000 FT" MANDATORY ALTITUDE ADDED AT RELTE.</div>					
REASONS:					
<div>1. PER FPT TO AVOID TRAFFIC ON V23. 2. TO ACHIEVE 4000 FT AT RELTE IF/IAF. 3. NEW EXPANDED CIRCLING AREAS WITH NEW CONTROLLING OBSTACLES. 4. PER 8260.3B, CHG 26. 5. LPV MISSED ADJUSTMENT LESS THAN PUBLISHED PROCEDURE AND NEW CONTROLLING OBSTACLES FOR LPV AND LNAV/VNAV. 6. USED LOW/HIGH TEMPERATURE LIMIT CALCULATOR IN THE TOOLBOX DATED 09/26/2012. 7. 8260.3B PARA. 253. 8. PER THE FPT REQUEST TO MAINTAIN 4000 FT.</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
OPICO/3.20 NM TO RW16	RW16 (MAP) (FO)	161.79 / 3.20	
RW16 (MAP)	900 MSL	161.79	900
900 MSL	CETUV (FO)		5000

NOTES, (CONT.):

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING OLYMPIA ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OLYMPIA ALTIMETER SETTING: INCREASE LPV DA TO 522 FT, LNAV/VNAV DA TO 878 FT AND ALL MDA 60 FT; INCREASE LPV ALL CATS VISIBILITY 1/4 SM, LNAV CAT B 1/4 SM, LNAV CATS C/D 1/2 SM AND CIRCLING CAT B 1/4 SM.

CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT MCKEN ON V23 NORTHBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OLM VORTAC AIRWAY RADIALS 151 CW 201.

QUALITY
14
CHECKED

CITY AND STATE

CHEHALIS, WA

ELEVATION: 177

TDZE: 176

AIRPORT NAME:

CHEHALIS-CENTRALIA

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 16, AMDT 2

SUP:

AMDT: 1B

DATED: 01/08/2015

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
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"/> _____					
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

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCLS
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	464101.9635N
LTP/FTP LONGITUDE	1225859.2700W
LTP/FTP ELLIPSOIDAL HEIGHT	+00307
FPAP LATITUDE	463932.9655N
FPAP LONGITUDE	1225854.2830W
THRESHOLD CROSSING HEIGHT (TCH)	00035.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 AC0C66EC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+00521
FPAP ORTHOMETRIC HEIGHT	+00521

QUALITY
14
CHECKED

CITY AND STATE CHEHALIS, WA	ELEVATION: 177 TDZE: 176 AIRPORT NAME: CHEHALIS-CENTRALIA	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 2	SUP:
				AMDT: 1B
				DATED: 01/08/2015

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
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"/> _____					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KCLS

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
DOCRA	010	DOCRA	IF	FB										E A
DOCRA	020	DUMBS	TF	FB	1.0	101.6						AA 04300		E
DOCRA	030	RELTE	TF	FB	1.0	101.7						AT 04000		EE B
MCKEN	010	MCKEN	IF	FB										E
MCKEN	020	ZUMET	TF	FB	2.0	270.0						AA 04200		E A
MCKEN	030	RELTE	TF	FB	1.0	245.8						AT 04000		EE B
OLM	010	OLM	IF	FB										V A
OLM	020	RELTE	TF	FB	1.0	204.1						AT 04000		EE B
RELTE	010	RELTE	HF	FO		161.8			R			AT 04000		EE A
	010	RELTE	IF	FB								AT 04000		E I
	020	NOYID	TF	FB	1.0	161.8				RW16		AA 02000		E F
	021	OPICO	TF	FB	0.3	161.8		3.00				AA 01220 GS 01225		E S
	030	RW16	TF	FO	0.3	161.8		3.00				AT 00206		GY M
	040	CA	FB			161.8						AA 00900		M
	050	CETUV	DF	FO					R			AA 05000		EY
	060	CETUV	HM	FO		074.0			R			AA 05000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
OLM	N465817.90	W1225406.60
CETUV	N463559.91	W1232120.75
DOCRA	N465801.61	W1231137.67
MCKEN	N465203.70	W1223345.42
DUMBS	N465553.40	W1230539.71
NOYID	N464639.56	W1225918.23
OPICO	N464413.74	W1225910.03
RELTE	N465344.87	W1225942.22
ZUMET	N465453.58	W1224814.60

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW16	N464101.96	W1225859.27	00171	35.2

QUALITY
14
CHECKED

CITY AND STATE CHEHALIS, WA	ELEVATION: 177 TDZE: 176	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 2	SUP:
	AIRPORT NAME: CHEHALIS-CENTRALIA			AMDT: 1B
				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.								
FEEDER		MCKEN		ZUMET		1. AAO	465251.00N/1224739.00W	985 (4E)	2000	AT1215	4200								
						2. TERRAIN	465251.00N/1224739.00W	785 (800)		AS1500	2300								
INITIAL		ZUMET		RELTE		1. AAO	465251.00N/1224739.00W	985 (4E)	1000	AT2015	4000								
						3. TERRAIN	465254.00N/1225009.00W	719 (700)		AS1500	2200								
INITIAL		OLM VORTAC		RELTE		4. AAO	465600.00N/1225309.00W	565 (4E)	1000	AT2435	4000								
						5. TERRAIN	465600.00N/1225309.00W	365 (400)		AS1500	1900								
INITIAL		DOCRA		DUMBS		6. TOWER (53-023297)	465822.40N/1230822.10W	3047 (5E)	1000	PR180	4300								
						7. TERRAIN	465824.00N/1230812.00W	2658 (2700)		AS1500	4200								
INITIAL: STEPDOWN		DUMBS		RELTE		8. AAO	465542.00N/1230715.50W	1639 (2C)	1000	PR90 AT1200	4000								
						9. TERRAIN	465557.00N/1230521.00W	1024 (1000)		AS1500	2500								
INTERMEDIATE		RELTE (IF/IAF)		NOYID		10. AAO	464638.60N/1225828.75W	819 (2C)	500	AT681	2000								
						11. TERRAIN	464900.00N/1225639.00W	591 (600)		AS1000	1600								
FINAL: LPV		NOYID		RW16		12. TREE (KCLST0426)	464131.33N/1225900.57W	267 (1B)	34:1	AC10 MA50	476/300								
FINAL: LNAV/VNAV		NOYID		RW16		13. BLDG (53-023189)	464211.93N/1225931.46W	357 (1B)	23.40:1	AC10 MA165	832/656								
2. HOLD-IN-LIEU-OF-PT		RELTE		P-5		16. AAO	465824.00N/1230812.00W	2879 (2C)	1000	PR120	4000								
						17. TERRAIN	465824.00N/1230812.00W	2679 (2700)		AS1000	3700								
3. MISSED APPROACH	MAP:		DA / DA / RW16		CETUV	18. TREE (KCLST0399)	464122.17N/1225848.59W	317 (1B)	ASC	AC10	5000								
	ELEV:		262/671/800			19. AAO	464154.00N/1230352.45W	1000 (2C)	ASC		5000								
						20. AAO	463552.00N/1232250.00W	2089 (2C)	1000		3100								
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	723	22. TREE	464132.00N/1230032.00W	579 (2C)	300	SI	900						
CATEGORY B		1.5 NM			450		903	23. TREE	464117.00N/1230130.00W	779 (2C)	300		1080						
CATEGORY C		1.7 NM			450		1023	24. TREE	464128.59N/1230303.00W	899 (2C)	300		1200						
CATEGORY D		2.3 NM			550		1123	19. AAO	464154.00N/1230352.45W	1000 (2C)	300		1300						
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES						PRIMARY NAVAID: RW16													
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
360-360		AAO		078/27.2		4541 (5E)		5600											
CITY AND STATE		ELEVATION: 177				FACILITY		PROCEDURE AND AMENDMENT NO:				REGION							
CHEHALIS, WA		AIRPORT NAME: CHEHALIS-CENTRALIA				RNAV		RNAV (GPS) RWY 16, AMDT 2				ANM 14 QUALITY CHECKED							

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING			PRECIPITOUS TERRAIN EVALUATION COMPLETED.
SEA FSS SEA APP CON ZSE ARTCC					N W S	OTHER: AWOS-3		SOURCE:KCLS / KOLM		KCLS AWOS ON SERVICE A.
					F A A			DISTANCE: 0 / 17.86		KOLM ASOS ON SERVICE A.
					A / C			HOURS REMOTE OPERATION: 24 / BACKUP		
SATISFACTORY ON:										ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
X	V H F	X	U H F		H F	LOCATION: KCLS			ADJUSTMENT: 0 / 46	CAT A: 1.30NM
4. MONITOR STATUS	PRIMARY NAVAID:									CAT B: 1.81NM
	MONITOR POINT:									CAT C: 2.85NM
	HRS OPTN:	CAT 1								CAT D: 3.73NM
										SEE ATTACHED AIRSPACE LETTER.
5. APPROACH & RUNWAY LIGHTING										RASS PRESSURE PATTERNS SAME
										KCLS 177.2 MSL, KOLM 207.8 MSL
										RA = 45.48 FT.
										TAA NOT DEVELOPED PER FPT.
										100' VEGETATION HEIGHT USED PER PREVIOUS PROCEDURE.
	X									HISTORICAL TEMPERATURE DATA NOT AVAILABLE.
	X									AVERAGE COLD TEMPERATURE BASED ON A STANDARD -30 DEGREE
										CELCIUS ISA DEVIATION.
									CRITICAL TEMPERATURES.	
									CRITICAL LOW / CRITICAL HIGH	
									-15C (5F) / 54C (130F)	
									ACT -15C	
									APT ISA 14.649C	
									DELTA ISA LOW -29.65C	
									CRITICAL LOW TEMPERATURE BASED ON ACT	
									DESCENT RATE: STANDARD TEMP 956 HIGH TEMP 1116	
									TEMPERATURE LIMITS, DELTA ISA LOW, AND DESCENT VALUES	
									DERIVED FROM AFS-400 CALCULATOR.	
6. RUNWAY MARKINGS										TERPS, VOLUME 1, VISUAL PORTION OF FINAL PENETRATIONS:
										34:1
7. RUNWAY VISUAL RANGE										247 TREE (KCLST0387) 464124.67N/1225856.93W (14.56)
										267 TREE (KCLST0426) 464131.33N/1225900.57W (14.44)
										236 TREE (KCLST0375) 464122.61N/1225903.08W (9.21)
8. GLIDE PATH										247 TREE (KCLST0396) 464126.82N/1225856.15W (8.22)
										253 TREE (KCLST0415) 464128.93N/1225900.01W (7.63)
										254 TREE (KCLST0406) 464129.57N/1225904.91W (6.34)
9. FINAL APPROACH COURSE AIMING										246 TREE (KCLST0395) 464127.64N/1225856.85W (4.72)
										261 TREE (KCLST0430) 464132.68N/1225859.97W (4.47)
										258 TREE (KCLST0368) 464131.61N/1225906.16W (4.17)
10. WAIVERS: NONE										231 TREE (KCLST0376) 464122.98N/1225903.01W (3.11)
										228 TREE (KCLST0374) 464122.48N/1225903.44W (1.57)
										257 TREE (KCLST0425) 464132.29N/1225901.07W (1.54)
PART D - PREPARED BY: SYLVAN DRAKES										243 TREE (KCLST0398) 464127.88N/1225856.62W (1.03)
										FPT NOTIFIED
TITLE: AERONAUTICAL INFORMATION SPECIALIST										LPV SLOPE 34:1.
										VNAV SLOPE 23.4:1.
										IGNORED PARA 289 OBSTACLES AUTOMATICALLY ELIMINATED BY
DATE: 04/26/2016										IPDS TO MAINTAIN ORIGINAL MDA: LNAV AAO 839 MSL
										(464602.49N/1225809.52W) AND LNAV SDF AAO 639 MSL
										(464424.65N/1225818.90W).
OFFICE: AJV-5432										VGSI DATA 3.00/35.2.
										180 FT PRECIPITOUS TERRAIN ADJUSTMENT BETWEEN DOCRA AND
										DUMBS.
OFFICE: AJV-5432										90 FT PRECIPITOUS TERRAIN ADJUSTMENT BETWEEN DUMBS AND
										RELTE.
										CONT.

QUALITY
14
CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
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PART - A OBSTRUCTION DATA

[illegible]

ON **QUALITY**
ANM **14**
CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: CONTINUED. IDENTIFIED SUITABLE OBSTACLE (VGS) PENETRATOR: REIL (NAVAID KCLST0354) 173 MSL (464102.12N/1225857.21W). MISSED APPROACH OBSTACLES CONT. PRIMARY: 21. TERRAIN 463621.00N/1232100.00W 1306 (1300) AS1500 2800			
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:		

