

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
CAREE (IAF)	GUDSE (NOPT) (TF) (FB) (RNP 1.00)	081.69 / 10.00	6600	LPV: DA LNAV/VNAV: DA LNAV: RW35	
DLFRD (IAF)	GUDSE (NOPT) (TF) (FB) (RNP 1.00)	261.97 / 10.00	6600	CLIMB TO 6200 DIRECT COLOD AND HOLD.	
GUDSE (IF/IAF)	HAGLA (TF) (FB) (RNP 1.00)	351.83 / 8.00	5400		
HAGLA (FAF)	RW35 (MAP) (TF) (FO) (RNP 0.30)	351.82 / 5.37			
RW35 (MAP)	3903 MSL (CA)	351.82			
3903 MSL	COLOD (DF) (FO) (RNP 1.00)		6200	ADDITIONAL FLIGHT DATA: HOLD N, RT, 171.82 INBOUND. CHART FAS OBSTACLE: 4167 TOWER 400226N/1021444W DISTANCE TO THLD FROM 250 HAT: 0.67 NM. CHART VDP AT 2.30 NM TO RW35* *LNAV ONLY. WAAS CHANNEL # 87041 REFERENCE PATH ID: W35A CHART CIRCLING ICON. LTP HAE: 1086.6 M	

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD **S** GUDSE, RT, 351.83 INBOUND, 6600 FT. IN LIEU OF PT (IAF)
3. FAC: 351.82 FAF: HAGLA DIST FAF TO MAP: 5.37 THLD: 5.37
4. MIN. ALT: **GUDSE 6600, HAGLA 5400**
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 5400 GS ALT AT: HAGLA 5400 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 52.0 20:1 IS CLEAR 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 8E EPOCH YEAR: 2005

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	3903	1	250	3903	1	250	3903	1	250	3903	1	250			
LNAV/VNAV DA	3945	1	292	3945	1	292	3945	1	292	3945	1	292			
LNAV MDA	4420	1	767	4420	1 1/4	767	4420	2 1/2	767	4420	2 1/2	767			
CIRCLING	4420	1	743	4420	1 1/4	743	4540	2 1/2	863	4540	2 3/4	863			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 53C (127F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING IMPERIAL ALTIMETER SETTING. @ CAT C 900-2 1/2, CAT D 900-2 3/4
 CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: DME/DME RNP-0.3 NA.
 (CONTINUED ON PAGE 2)



CITY AND STATE WRAY, CO	ELEVATION: 3677 TDZE: 3653 AIRPORT NAME: WRAY MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 2A 24 MAY 2018	SUP: AMDT: 2 DATED 03/29/2018
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING IS NOT RECEIVED USE IMPERIAL ALTIMETER SETTING: INCREASE LPV DA TO 4047 AND VISIBILITY TO 1 1/8 SM AND LNAV/VNAV DA TO 4088 AND VISIBILITY TO 1 1/4 SM; INCREASE ALL MDAS 140 FT AND VISIBILITY CATS A, D 1/4 SM, CAT C 1/2 SM.

TAA	FROM	TO	ALT
1.	262/30 CW 082/30 (NOPT)	GUDSE (IF/IAF) (FB)	6600
2.	082/30 CW 172/30	CAREE (IAF) (FB)	6600
3.	172/30 CW 262/30	DLFRD (IAF) (FB)	6600



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				AMDT: 2
				DATED: 03/29/2018

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	2V5
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	400534.7560N
LTP/FTP LONGITUDE	1021428.1125W
LTP/FTP ELLIPSOIDAL HEIGHT	+10866
FPAP LATITUDE	400703.9225N
FPAP LONGITUDE	1021428.4790W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1104
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 9FB01081

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+11086
FPAP ORTHOMETRIC HEIGHT	+11086



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