

RNAV - STANDARD US DEPARTMENT OF TRANSPORTATION INSTRUMENT APPROACH PROCEDURE FEDERAL AVIATION ADMINISTRATION 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 7000 DIRECT CEMAP AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 346.89 INBOUND. FAS OBST: 4330 AAO 401034N/1024413W. DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.34 NM TO RW16* *LNAV ONLY. WAAS CHANNEL # 56541 REFERENCE PATH ID: W16A CHART CIRCLING ICON. LTP HAE: 1238.1 M									
SYLIS (IAF)		PATNE (NOPT) (TF) (FB) (RNP 1.00)			256.99 / 10.00			7000											
ZAROT (IAF)		PATNE (NOPT) (TF) (FB) (RNP 1.00)			076.71 / 10.00			7000											
PATNE (IF/IAF)		HUNCH (TF) (FB) (RNP 1.00)			166.85 / 8.00			5800											
HUNCH (FAF)		RW16 (MAP) (TF) (FO) (RNP 0.30)			166.86 / 5.12			7000											
RW16 (MAP)		4382 MSL (CA)			166.86														
4382 MSL		CEMAP (DF) (FO) (RNP 1.00)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N PATNE, RT, 166.85 INBOUND, 7000 FT. IN LIEU OF PT (IAF) 3. FAC: 166.86 FAF: HUNCH DIST FAF TO MAP: 5.12 THLD: 5.12 4. MIN. ALT: PATNE 7000, HUNCH 5800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 5800 GS ALT AT: HUNCH 5800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 38.8 20:1 IS CLEAR 34:1 IS NOT CLEAR 8. MSA FROM: _____																MAG VAR: 7E		EPOCH YEAR: 2020	
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	4382	1	250	4382	1	250	4382	1	250		NA								
LNAV/VNAV DA	4452	1	320	4452	1	320	4452	1	320		NA								
LNAV MDA	4580	1	448	4580	1	448	4580	1 3/8	448		NA								
CIRCLING	4620	1	482	4640	1	502	4700	1 1/2	562		NA								
NOTES: CHART NOTE: CIRCLING NA TO RWYS 12 AND 30. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -23C (-9F) OR ABOVE 54C (130F). CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA.																			
CITY AND STATE		ELEVATION: 4138 TDZE: 4132			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:							
YUMA, CO		AIRPORT NAME: YUMA MUNI					RNAV (GPS) RWY 16, ORIG 24 MAY 2018					AMDT: NONE							
											DATED								



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.

TAA

	FROM	TO	ALT
1.	077/30 CW 257/30 (NOPT)	PATNE (IF/IAF) (FB)	7000
2.	257/30 CW 347/30	SYLIS (IAF) (FB)	9500
3.	347/30 CW 077/30	ZAROT (IAF) (FB)	9500

QUALITY
23
CHECKED

CITY AND STATE YUMA, CO	ELEVATION: 4138 TDZE: 4132 AIRPORT NAME: YUMA MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, ORIG 24 MAY 2018	SUP:
				AMDT: NONE
				DATED:

**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	2V6
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	400636.4860N
LTP/FTP LONGITUDE	1024254.9210W
LTP/FTP ELLIPSOIDAL HEIGHT	+12381
FPAP LATITUDE	400507.8295N
FPAP LONGITUDE	1024242.5225W
THRESHOLD CROSSING HEIGHT (TCH)	00038.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 42BB2E4D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+12593
FPAP ORTHOMETRIC HEIGHT	+12593

QUALITY
23
CHECKED

CITY AND STATE YUMA, CO	ELEVATION: 4138 TDZE: 4132 AIRPORT NAME: YUMA MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, ORIG 24 MAY 2018	SUP:
				AMDT: NONE
				DATED: