

RUNWAY DATA			
ITEM		RW 5/23 EXISTING (E)	RW 5/23 FUTURE (F)
AIRPORT REFERENCE CODE		B-I (SMALL)	SAME
APPROACH MINIMUMS		VISUAL	1-MILE
APPROACH TYPE	RW 5	VISUAL, UTILITY	NPI, UTILITY
	RW 23	VISUAL, UTILITY	NPI, UTILITY
FAR PART 77 APPROACH SLOPE	RW 5	20:1	SAME
	RW 23	20:1	SAME
RUNWAY LENGTH		5,551'	SAME
DISPLACED THRESHOLD	RW 5	N/A	SAME
	RW 23	448'	SAME
RUNWAY WIDTH		60'	SAME
RUNWAY & TAXIWAY PAVEMENT		ASPHALT	SAME
PAVEMENT STRENGTH (LBS)		12.5 K (SWG)	SAME
RUNWAY LIGHTING		MIRL	SAME
RUNWAY MARKING	RW 5	VISUAL	NPI
	RW 23	VISUAL	NPI
% EFFECTIVE GRADIENT		0.66%	SAME
% MAXIMUM GRADE		0.66%	SAME
LINE OF SIGHT REQUIREMENTS MET		YES	SAME
VISUAL APPROACH AIDS	RW 5	PAPI-4	PAPI-4, REIL
	RW 23	PAPI-4	PAPI-4, REIL
INSTRUMENT APPROACH AIDS	RW 5	NONE	GPS/LPV
	RW 23	NONE	GPS/LPV
DESIGN AIRCRAFT	CRITICAL AIRCRAFT	BEECH BARON	SAME
	TAIL HEIGHT (FEET)	9.5'	SAME
	UNDERCARRIAGE WIDTH (FEET)	7'	SAME
	APPROACH SPEED (KNOTS)	90	SAME
	WINGSPAN (FEET)	37.7'	SAME
	MAX. CERTIFIED TAKEOFF WT. (LBS)	5,071	SAME
RUNWAY SAFETY AREA (RSA)	WIDTH	120'	SAME
	LENGTH BEYOND RW END	240'	SAME
RUNWAY OBJECT FREE AREA (ROFA)	WIDTH	250'	SAME
	LENGTH BEYOND RW END	240'	SAME
OBSTACLE FREE ZONE (OFZ)	WIDTH	250'	SAME
	LENGTH BEYOND RW END	200'	SAME
RUNWAY ELEVATIONS (NAVD 88)			
RUNWAY END	RW 5	4146.0'	SAME
	RW 23	4109.6'	SAME
DISPLACED THRESHOLD	RW 5	NONE	SAME
	RW 23	4112.6'	SAME
TOUCHDOWN ZONE (TDZ)	RW 5	NONE	4145.9'
	RW 23	NONE	4132.1'
HIGH POINT		4146.0'	SAME
LOW POINT		4109.6'	SAME
RUNWAY PROTECTION ZONE DIMENSIONS	RW 5	250' X 450' X 1,000'	SAME
	RW 23	250' X 450' X 1,000'	SAME
APPROACH SURFACE DIMENSIONS	RW 5	250' X 1,250' X 5,000'	500' X 2,000' X 5,000'
	RW 23	250' X 1,250' X 5,000'	500' X 2,000' X 5,000'
RUNWAY C/L TO HOLD BARS AND SIGNS		125'	SAME
RUNWAY / PARALLEL TAXIWAY C/L SEPARATION		150' (202' ACTUAL)	SAME
TAXIWAY OBJECT FREE AREA WIDTH		89'	SAME
TAXIWAY SAFETY AREA WIDTH		49'	SAME
TAXIWAY WING TIP CLEARANCE		20'	SAME
TAXIWAY C/L TO FIXED OR MOVABLE OBJECT		44.5'	SAME
TAXIWAY WIDTH		25' (22' ACTUAL)	25'

AIRPORT DATA			
ITEM		EXISTING (E)	FUTURE (F)
AIRPORT ELEVATION (NAVD 88)		4146'	SAME
AIRPORT REFERENCE POINT (ARP) COORDINATES (NAD 83)	LATITUDE	31° 22' 16.73"	SAME
	LONGITUDE	109° 41' 23.83"	SAME
MEAN MAX. TEMP: HOTTEST MONTH (AUG.)		94°	SAME
RUNWAY WIND COVERAGE	12 MPH / 10.5 kts	91.40%	TBD
	15 MPH / 13kts	96.25%	TBD
AIRPORT REFERENCE CODE		B-I (SMALL)	SAME
MAGNETIC VARIATION		10' E (JULY 2013)	TBD
TAXIWAY LIGHTING		LITL	MITL
TAXIWAY MARKING		CENTERLINE	SAME
AIRPORT & TERMINAL NAVAIDS		BEACON	GPS/LPV, BEACON

RUNWAY END COORDINATES (NAD 83)					
	EXISTING			FUTURE	
	RW 5 END	RW 23 END	RW 23 DISPLACED THRESHOLD	RW 5 END	RW 23 END
LATITUDE	31° 22' 02.01"	31° 22' 31.45"	31° 22' 29.07"	SAME	SAME
LONGITUDE	109° 41' 50.86"	109° 40' 56.80"	109° 41' 01.18"	SAME	SAME

RUNWAY END COORDINATES (NAD 83) AND RUNWAY END ELEVATIONS (NAVD 88) SURVEYED BY DONALD J. LOOS, ARIZONA REGISTERED SURVEYOR 23379 ON DECEMBER 26, 2012.

DECLARED DISTANCES				
ITEM	EXISTING		FUTURE	
	RW 5	RW 23	RW 5	RW 23
TAKEOFF RUN AVAILABLE (TORA)	5,441'	5,551'	SAME	SAME
TAKEOFF DISTANCE AVAILABLE (TODA)	5,551'	5,551'	SAME	SAME
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	5,441'	5,551'	SAME	SAME
LANDING DISTANCE AVAILABLE (LDA)	5,441'	5,103'	SAME	SAME

NON-STANDARD CONDITIONS				
ITEM	RW DESIGN CATEGORY	STANDARD	NON-STD CONDITION	PROPOSED ACTION
TAXIWAY WIDTH	B-I (SMALL)	25'	22'	WIDEN TO 25'



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COCHISE COLLEGE AIRPORT
DOUGLAS, ARIZONA

AIRPORT LAYOUT PLANS

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AIRPORT
DATA
SHEET