



EXIST	DESCRIPTION	TOP ELEV
1	TERMINAL	6670.3
2	FUEL STORAGE	6663.5
3	ROTATING BEACON	6664.6
4	T-HANGAR (TO BE REMOVED)	6665.8
5	AVIATION SVCS. OF NORTHERN ARIZONA	6676.6
6	CONVENTIONAL HANGAR (TO BE REMOVED)	6664.3
7	T-HANGAR (TO BE REMOVED)	6668.7
8	CONVENTIONAL HANGAR (TO BE REMOVED)	6667.1
9	CONVENTIONAL HANGAR (TO BE REMOVED)	6670.2
10	CONVENTIONAL HANGAR (TO BE REMOVED)	6668.5
11	CONVENTIONAL HANGAR (TO BE REMOVED)	6656.5
12	EQUIPMENT BUILDING (TO BE REMOVED)	6665.7
13	CONVENTIONAL HANGAR (TO BE REMOVED)	6668.7
14	AWOS	NA
27	ARFF	6679.2

ULT	DESCRIPTION	TOP ELEV
15	CONVENTIONAL HANGAR	6665.0
16	CONVENTIONAL HANGAR	6665.0
17	CONVENTIONAL HANGAR	6666.0
18	CONVENTIONAL HANGAR	6667.0
19	CONVENTIONAL HANGAR	6669.0
20	CONVENTIONAL HANGAR	6668.0
21	T-HANGAR	6669.0
22	T-HANGAR	6669.0
23	T-HANGAR	6671.0
24	T-HANGAR	6673.0
25	WASH RACK	NA
26	MAINTENANCE BUILDING	6673.0

ULTIMATE BUILDING ELEVATIONS ARE ESTIMATED AND CONTINGENT UPON FINAL GRADING AND DRAINAGE PLAN.

RUNWAY DATA	RUNWAY 18-36			
	EXISTING		ULTIMATE	
	18	36	18	36
AIRCRAFT APPROACH CATEGORY-DESIGN GROUP	B-II		B-III	
FAR PART 77 CATEGORY	Visual	Visual	Nonprecision	Precision
APPROACH VISIBILITY MINIMUMS	Visual	Visual	1 Mile	1/2 Mile
DESIGN CRITICAL AIRCRAFT	Cessna Citation III		Bombardier Dash 8/ Cessna Citation III	
WINGSPAN OF DESIGN AIRCRAFT	53.5'		90.75/33'	
UNDERCARRIAGE WIDTH OF DESIGN AIRCRAFT	9.04'		25.83/9.04'	
APPROACH SPEED (KNOTS) OF DESIGN AIRCRAFT	114		90/114	
MAXIMUM CERTIFIED TAKEOFF WEIGHT (LBS) OF DESIGN AIRCRAFT	22,000		43,000/22,000	
RUNWAY EFFECTIVE GRADIENT	1.0%		0.9%	
RUNWAY MAXIMUM GRADIENT	1.0%		0.9%	
PAVEMENT DESIGN STRENGTH (in thousand lbs.) ¹	15(S)		30(S), 60(D)	
RUNWAY APPROACH SLOPE	20:1	20:1	34:1	30:1
RUNWAY END ELEVATION (MSL)	6624.5'	6684.7'	6615.0'	6684.7'
RUNWAY TOUCHDOWN ZONE ELEVATION (MSL)	6654.3'	6684.7'	6634.7'	6684.7'
RUNWAY HIGH POINT ELEVATION (MSL)	6684.7'		6684.7'	
RUNWAY LOW POINT ELEVATION (MSL)	6624.5'		6615.0'	
LINE OF SIGHT REQUIREMENT MET	YES		YES	
RUNWAY LENGTH	5992'		8000'	
RUNWAY WIDTH	100'		100'	
RUNWAY BEARING (TRUE)	10.66°	190.67°	10.66°	190.67°
RUNWAY SAFETY AREA LENGTH BEYOND RUNWAY END	300'	300'	800'	800'
RUNWAY SAFETY AREA WIDTH	300'	150'	800'	400'
RUNWAY OBJECT FREE AREA LENGTH BEYOND RUNWAY END	300'	300'	800'	800'
RUNWAY OBJECT FREE AREA WIDTH	300'	500'	800'	200'
RUNWAY OBSTACLE FREE ZONE LENGTH BEYOND RUNWAY END	200'	200'	200'	200'
RUNWAY OBSTACLE FREE ZONE WIDTH	400'	400'	400'	250'
DISTANCE FROM RUNWAY CENTERLINE TO HOLD BARS AND SIGNS	250'	NP	250'	P
RUNWAY MARKING	NP	NP	NP	P
STANDARD SEPARATION - RUNWAY CL TO PARALLEL TAXIWAY CL	400'	400'	400'	65.5'
STANDARD SEPARATION - TAXIWAY CL TO FIXED OR MOVABLE OBJECT	65.5'	0'	0'	0'
RUNWAY THRESHOLD DISPLACEMENT	0'	0'	0'	0'
RUNWAY SURFACE/PAVEMENT MATERIAL	Asphalt		Asphalt	
RUNWAY PAVEMENT SURFACE TREATMENT	NONE		NONE	
RUNWAY LIGHTING	MIRL		MIRL	
TAXIWAY WIDTH	35'	35'	50'	50'
TAXIWAY SURFACE MATERIAL	Asphalt		Asphalt	
TAXIWAY OBJECT FREE AREA WIDTH	131'	131'	186'	186'
TAXIWAY SAFETY AREA WIDTH	79'	79'	118'	118'
TAXIWAY WING TIP CLEARANCE	26'	26'	34'	34'
TAXIWAY MARKING	Centerline		Centerline	
TAXIWAY LIGHTING	NONE		GPS	
RUNWAY NAVIGATIONAL AIDS	Rotating Beacon PAPI-2 (18,36) REIL (18,36)		Rotating Beacon MALSR PAPI-4 (18,36) REIL (18,36)	
RUNWAY VISUAL AIDS	NONE		GPS	

RUNWAY END COORDINATES (NAD 83)		
RUNWAY	LATITUDE	LONGITUDE
EXISTING RUNWAY 18	35° 18' 48.986" N	112° 11' 32.936" W
EXISTING RUNWAY 36	35° 17' 50.650" N	112° 11' 46.337" W

LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
PL	PL(U)	AIRPORT PROPERTY LINE
32133	32133	SECTION CORNERS
32133	32133	AIRPORT REFERENCE POINT (ARP)
32133	32133	AIRPORT ROTATING BEACON
32133	32133	AVIGATION EASEMENT (IF APPLICABLE)
32133	32133	BUILDING ON AIRPORT
32133	32133	ABANDON BUILDING
32133	32133	BUILDING OFF AIRPORT
32133	32133	BUILDING RESTRICTION LINE (BRL)
32133	32133	FENCE
32133	32133	AIRPORT PAVEMENT
32133	32133	HELICOPTER PARKING SPACE
32133	32133	HOLD MARKING
32133	32133	OBJECT FREE AREA
32133	32133	RUNWAY SAFETY AREA
32133	32133	OBSTACLE FREE ZONE
32133	32133	PRECISION OBSTACLE FREE ZONE
32133	32133	RUNWAY PROTECTION ZONE
32133	32133	MALSR
32133	32133	PAPI
32133	32133	RUNWAY THRESHOLD LIGHTS & REIL
32133	32133	SEGMENTED CIRCLE/WIND INDICATOR
32133	32133	TIEDOWNS
32133	32133	TOPOGRAPHY

- GENERAL NOTES:
- HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 - NAD83; VERTICAL DATUM: NORTH AMERICAN DATUM 1988 - NAVD88.
 - EXISTING AND ULTIMATE RUNWAY COORDINATES AND ELEVATIONS PROVIDED BY STANTEC CONSULTING, INC 12/03/07.
 - THERE ARE NO PRIMARY OR SECONDARY AIRPORT CONTROL STATIONS AT H. A. CLARK MEMORIAL FIELD.
 - NO OFZ PENETRATIONS
 - FENCE LINE EXTENDS ALONG PROPERTY LINE AND WHERE SHOWN.
 - SEE SHEET 2 OF FOR AIRPORT FACILITY IMPROVEMENT DETAILS.

AIRPORT DATA		
OWNER: City of Williams	AIRPORT NPIS CODE: GA	
CITY: Williams, Arizona	COUNTY: Coconino, Arizona	
RANGE: R 2 E	TOWNSHIP: T22N	
H. A. CLARK MEMORIAL FIELD (CMR)		
AIRPORT SERVICE LEVEL	EXISTING	ULTIMATE
AIRPORT REFERENCE CODE	GA	Commercial Service
AIRPORT ELEVATION	6684.7' MSL	6684.7' MSL
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH	83.7° July	83.7° July
AIRPORT REFERENCE POINT (NAD 83)	Latitude 35° 18' 12.210" N Longitude 112° 11' 38.420" W	Latitude 35° 18' 29.511" N Longitude 112° 11' 37.414" W
AIRPORT INSTRUMENT APPROACH	NONE	GPS
NAVAIDS	Airport Beacon AWOS PAPI-4 (18,36) REIL (18, 36)	Airport Beacon GPS MALSR (36) PAPI-4 (18,36) REIL (18, 36)
GPS AT AIRPORT	No	Yes

FOR APPROVAL BY
City of Williams

Dennis Wells 2/24/08
City Manager

FAA APPROVAL STAMP

Approved conditionally
Subject to comments contained in our letter dated 7/14/2008

FEDERAL AVIATION ADMINISTRATION
Western-Pacific Region

By *Robert Cahaly*
Asst. Manager - LAX/ADO

MAGNETIC NORTH

Magnetic Declination
11° 40' East (February 2008)
Annual Rate of Change
0° 6' West (February 2008)

0 400 800
SCALE IN FEET

H. A. CLARK MEMORIAL FIELD
AIRPORT LAYOUT DRAWING
WILLIAMS, ARIZONA

PLANNED BY: Eric S. Pfeiffer
DETAILED BY: Diana L. Hopkins
APPROVED BY: Christopher M. Huggins

February 2008 SHEET 1 OF 12

Coffman Associates
Airport Consultants
www.coffmanassociates.com