

BUILDINGS		
CURRENT	DESCRIPTION	TOP ELEVATION
⑥	HANGAR	21.5'
⑦	HANGAR	24.7'
⑧	HANGAR	18.5'
⑨	HANGAR	23.5'
⑩	HANGAR / FACILITY (FBO)	26.7'
⑪	HANGAR / FACILITY	43.5'
⑫	HANGAR	32.9'
⑬	HANGAR / FACILITY	31.5'
⑭	TERMINAL BUILDING	36.6'
⑮	CONTROL TOWER	65.1'
⑯	HANGAR	19.6'
⑰	FUTURE HANGAR	—
⑱	HANGAR	28.8'
⑲	HANGAR	22.9'
⑳	HANGAR	17.8'
㉑	HANGAR	18.7'
㉒	HANGAR	24.5'
㉓	HANGAR	17.4'

BUILDINGS		
CURRENT	DESCRIPTION	TOP ELEVATION
㉔	HANGAR	24.5'
㉕	HANGAR	40.8'
㉖	PUBLIC RESTROOM	8.8'
㉗	HANGAR	19.3'
㉘	HANGAR	13.9'
㉙	HANGAR	13.9'
㉚	HANGAR	15.2'
㉛	HANGAR	13.7'
㉜	HANGAR	18.5'
㉝	HANGAR	18.2'
㉞	HANGAR	20.2'
㉟	HANGAR	16.4'
㊱	HANGAR	20.8'
㊲	HANGAR	19.3'
㊳	HANGAR	20.2'
㊴	HANGAR	22.1'
㊵	HANGAR	21.9'
㊶	HANGAR	18.6'
㊷	HANGAR	23.1'
㊸	HANGAR	23.1'
㊹	SNOW REMOVAL EQUIPMENT BLDG	26.7'

BUILDINGS		
CURRENT	DESCRIPTION	TOP ELEVATION
㊺	HANGAR	34.4'
㊻	HANGAR	21.7'
㊼	HANGAR	15.8'
㊽	HANGAR	25.0'
㊾	U.S. CUSTOMS TRAILER	12.9'
㊿	HANGAR	23.1'
1	HANGAR	27.5'
2	HANGAR	14.8'
3	HANGAR	15.4'
4	HANGAR	21.2'
5	HANGAR	20.8'
6	HANGAR	28.3'
7	HANGAR	26.6'
8	HANGAR	27.3'
9	HANGAR	28.1'
10	PUBLIC RESTROOM	9.3'
11	HANGAR	32.2'
12	HANGAR	20.7'
13	HANGAR	25.2'
14	HANGAR	25.4'
15	HANGAR	24.6'

BUILDINGS		
CURRENT	DESCRIPTION	TOP ELEVATION
16	HANGAR	23.5'
17	HANGAR	32.5'
18	HANGAR	24.6'
19	HANGAR	29.1'
20	HANGAR	24.8'
21	HANGAR	29.7'
22	HANGAR	23.7'
23	HANGAR	29.0'
24	HANGAR	26.8'
25	HANGAR	25.1'
26	HANGAR	28.3'
27	HANGAR	23.7'
28	HANGAR	24.0'
29	HANGAR	24.0'
30	HANGAR	24.0'
31	HANGAR	29.0'

RUNWAY DATA TABLE				
ITEM	EXISTING			
RUNWAY IDENTIFICATION	4L	22R	4R	22L
RUNWAY DESIGN CODE	B-II	B-II	B-I-SMALL	B-I-SMALL
APPROACH REFERENCE CODE	B/II/5000	B/II/4000	B/I/5000	B/I/5000
DEPARTURE REFERENCE CODE	B/II	B/II	B/I(S)	B/I(S)
PAVEMENT STRENGTH & MATERIAL TYPE	CONCRETE	CONCRETE	ASPHALT	ASPHALT
WHEEL LOAD STRENGTH	SW - 30,000 LBS	SW - 30,000 LBS	SW - 30,000 LBS	SW - 30,000 LBS
PCN	UNDETERMINED	UNDETERMINED	UNDETERMINED	UNDETERMINED
PCI	92/53	60	60	60
SURFACE TREATMENT	NONE	NONE	NONE	NONE
RUNWAY GRADIENT	0.23%	0.10%	0.10%	0.10%
WIND COVERAGE	SEE WIND ROSES			
RUNWAY DIMENSIONS (LENGTHxWIDTH)	4,498' X 140'	2,650' X 75'	2,650' X 75'	2,650' X 75'
RUNWAY SHOULDER DIMENSIONS (WIDTH)	9' LEFT AND RIGHT	N/A	N/A	N/A
DISPLACED THRESHOLD ELEVATION	N/A	N/A	N/A	N/A
RUNWAY SAFETY AREA DIMENSIONS				
LENGTH BEYOND RUNWAY END	300'	240'	240'	240'
WIDTH	150'	120'	120'	120'
LENGTH PRIOR TO THRESHOLD	NONE	NONE	NONE	NONE
RUNWAY END COORDINATES	N047° 40' 45.12" W117° 19' 52.99"	N047° 41' 11.09" W117° 19' 52.99"	N047° 40' 51.74" W117° 19' 26.93"	N047° 41' 07.94" W117° 18' 55.52"
RUNWAY END ELEVATION	1,946.41'	1,956.66'	1,950.31'	1,953.66'
DISPLACED THRESHOLD COORDINATES & ELEVATION	N/A	N/A	N/A	N/A
RUNWAY LIGHTING TYPE	MIRL	NONE	NONE	NONE
RUNWAY PROTECTION ZONE DIMENSIONS				
LENGTH	1,700'	1,700'	1,000'	1,000'
INNER WIDTH	500'	1,000'	250'	250'
OUTER WIDTH	700'	1,510'	450'	450'
RUNWAY MARKING TYPE	NON-PRECISION	PRECISION	VISUAL	VISUAL
14 CFR PART 77 APPROACH CATEGORY	34-1	50-1 / 40-1	20-1	20-1
APPROACH TYPE	NON-PRECISION	PRECISION	VISUAL	VISUAL
VISIBILITY MINIMUMS	NOT LOWER THAN 1 MILE	NOT LOWER THAN 3/4 MILE	VISUAL	VISUAL
TYPE OF AERONAUTICAL SURVEY REQUIRED FOR APPROACH	188 SURVEY CONDUCTED 10/2017	188 SURVEY CONDUCTED 10/2017	188 SURVEY CONDUCTED 10/2017	188 SURVEY CONDUCTED 10/2017
RUNWAY DEPARTURE SURFACE	40-1	40-1	40-1	40-1
RUNWAY OBJECT FREE AREA				
LENGTH	300'	240'	240'	240'
WIDTH	500'	250'	250'	250'
OBSTACLE FREE ZONE				
LENGTH BEYOND RUNWAY END	200'	200'	200'	200'
WIDTH	300'	250'	250'	250'
THRESHOLD SITING SURFACE (Note 1)	20-1 (TYPE 4)	20-1 (TYPE 4)	20-1 (TYPE 3)	20-1 (TYPE 3)
VISUAL AND INSTRUMENT NAVAIDS	MALSR, VASI, REIL, ILS, GLIDE SLOPE, LOCALIZER	MALSR, VASI, REIL, ILS, GLIDE SLOPE, LOCALIZER	PAPI-4	PAPI-4
TOUCHDOWN ZONE ELEVATION	1,949.03'	1,956.50'	1,954.01'	1,954.01'
TAXIWAY				
WIDTH	TAXIWAY A=35', C,D=50' (TDG 3 & 4)	TAXIWAY B=40', E=35' (TDG 2)	TAXIWAY B=40', E=35' (TDG 2)	TAXIWAY B=40', E=35' (TDG 2)
SAFETY AREA DIMENSIONS	79'	79'	79'	79'
OBJECT FREE AREA	131'	131'	131'	131'
TAXIWAY EDGE SAFETY MARGIN	10'	7.5'	7.5'	7.5'
LIGHTING	MIL	NONE	NONE	NONE
TAXILANE				
WIDTH	25'	25'	25'	25'
SAFETY AREA DIMENSIONS	49'	49'	49'	49'
OBJECT FREE AREA	79'	79'	79'	79'
LIGHTING	NONE	NONE	NONE	NONE
TAXIWAY/TAXILANE SEPARATION	250'	700'	200'	200'
HORIZONTAL DATUM	NAD 83			
VERTICAL DATUM	NAVD 88			
1 ENGINEERING BRIEF #99 (9/20/2018)				
BASED ON AC 5300-13A				

AIRPORT DATA TABLE	
ITEM	EXISTING
AIRPORT REFERENCE CODE	B-II
MEAN MAXIMUM TEMPERATURE	84.4° F (JULY)
AIRPORT ELEVATION	1,956.50'
AIRPORT NAVIGATIONAL AIDS	MALSR, VASI, REIL, ILS, GLIDE SLOPE, LOCALIZER, PAPI-4
ARP COORDINATES	47° 40' 58.60" N 117° 19' 20.70" W
MISCELLANEOUS FACILITIES	ASOS
CRITICAL AIRCRAFT	CESSNA CITATIONS CJ2
AIRPORT MAGNETIC VARIATION*	14° 28' E CHANGING 0° 6' W PER YEAR
NPIAS SERVICE LEVEL	GA, RL
STATE EQUIVALENT SERVICE ROLE	REGIONAL

RUNWAY 4L END (E)
LOW POINT
ELEV: 1946.41'
LATITUDE: N047° 40' 45.12"
LONGITUDE: W117° 19' 52.99"

THRESHOLD SITING SURFACE TYPE 4
RUNWAY 4L (E)
400' X 3400' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 4L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 4L (E)
500' X 3500' X 10000'
34:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

AIRPORT DATA TABLE	
ITEM	EXISTING
AIRPORT REFERENCE CODE	B-II
MEAN MAXIMUM TEMPERATURE	84.4° F (JULY)
AIRPORT ELEVATION	1,956.50'
AIRPORT NAVIGATIONAL AIDS	MALSR, VASI, REIL, ILS, GLIDE SLOPE, LOCALIZER, PAPI-4
ARP COORDINATES	47° 40' 58.60" N 117° 19' 20.70" W
MISCELLANEOUS FACILITIES	ASOS
CRITICAL AIRCRAFT	CESSNA CITATIONS CJ2
AIRPORT MAGNETIC VARIATION*	14° 28' E CHANGING 0° 6' W PER YEAR
NPIAS SERVICE LEVEL	GA, RL
STATE EQUIVALENT SERVICE ROLE	REGIONAL

RUNWAY 4L END (E)
LOW POINT
ELEV: 1946.41'
LATITUDE: N047° 40' 45.12"
LONGITUDE: W117° 19' 52.99"

THRESHOLD SITING SURFACE TYPE 4
RUNWAY 4L (E)
400' X 3400' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 4L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 4L (E)
500' X 3500' X 10000'
34:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

AIRPORT DATA TABLE	
ITEM	EXISTING
AIRPORT REFERENCE CODE	B-II
MEAN MAXIMUM TEMPERATURE	84.4° F (JULY)
AIRPORT ELEVATION	1,956.50'
AIRPORT NAVIGATIONAL AIDS	MALSR, VASI, REIL, ILS, GLIDE SLOPE, LOCALIZER, PAPI-4
ARP COORDINATES	47° 40' 58.60" N 117° 19' 20.70" W
MISCELLANEOUS FACILITIES	ASOS
CRITICAL AIRCRAFT	CESSNA CITATIONS CJ2
AIRPORT MAGNETIC VARIATION*	14° 28' E CHANGING 0° 6' W PER YEAR
NPIAS SERVICE LEVEL	GA, RL
STATE EQUIVALENT SERVICE ROLE	REGIONAL

RUNWAY 4L END (E)
LOW POINT
ELEV: 1946.41'
LATITUDE: N047° 40' 45.12"
LONGITUDE: W117° 19' 52.99"

THRESHOLD SITING SURFACE TYPE 4
RUNWAY 4L (E)
400' X 3400' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 4L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 4L (E)
500' X 3500' X 10000'
34:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

AIRPORT DATA TABLE	
ITEM	EXISTING
AIRPORT REFERENCE CODE	B-II
MEAN MAXIMUM TEMPERATURE	84.4° F (JULY)
AIRPORT ELEVATION	1,956.50'
AIRPORT NAVIGATIONAL AIDS	MALSR, VASI, REIL, ILS, GLIDE SLOPE, LOCALIZER, PAPI-4
ARP COORDINATES	47° 40' 58.60" N 117° 19' 20.70" W
MISCELLANEOUS FACILITIES	ASOS
CRITICAL AIRCRAFT	CESSNA CITATIONS CJ2
AIRPORT MAGNETIC VARIATION*	14° 28' E CHANGING 0° 6' W PER YEAR
NPIAS SERVICE LEVEL	GA, RL
STATE EQUIVALENT SERVICE ROLE	REGIONAL

RUNWAY 4L END (E)
LOW POINT
ELEV: 1946.41'
LATITUDE: N047° 40' 45.12"
LONGITUDE: W117° 19' 52.99"

THRESHOLD SITING SURFACE TYPE 4
RUNWAY 4L (E)
400' X 3400' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 4L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 4L (E)
500' X 3500' X 10000'
34:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 22L (E)
250' X 1250' X 5000'
20:1 SLOPE

AIRPORT DATA TABLE	
ITEM	EXISTING
AIRPORT REFERENCE CODE	B-II
MEAN MAXIMUM TEMPERATURE	84.4° F (JULY)
AIRPORT ELEVATION	1,956.50'
AIRPORT NAVIGATIONAL AIDS	MALSR, VASI, REIL, ILS, GLIDE SLOPE, LOCALIZER, PAPI-4
ARP COORDINATES	47° 40' 58.60" N 117° 19' 20.70" W
MISCELLANEOUS FACILITIES	ASOS
CRITICAL AIRCRAFT	CESSNA CITATIONS CJ2
AIRPORT MAGNETIC VARIATION*	14° 28' E CHANGING 0° 6' W PER YEAR
NPIAS SERVICE LEVEL	GA, RL
STATE EQUIVALENT SERVICE ROLE	REGIONAL

RUNWAY 4L END (E)
LOW POINT
ELEV: 1946.41'
LATITUDE: N047° 40' 45.12"
LONGITUDE: W117° 19' 52.99"

THRESHOLD SITING SURFACE TYPE 4
RUNWAY 4L (E)
400' X 3400' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 4L (E)
1000' X 6466' X 10200'
40:1 SLOPE

APPROACH SURFACE
RUNWAY 4L (E)
500' X 3500' X 10000'
34:1 SLOPE

THRESHOLD SITING SURFACE TYPE 3
RUNWAY 22L (E)
400' X 1000' X 10000'
20:1 SLOPE

DEPARTURE SURFACE
RUNWAY 22L (E)
1000' X 6466' X 10200'
40:1 SLOPE