MAGNETIC DECLINATION 14° 28' EAST
RATE OF CHANGE 0° 6' WEST/YEAR
AS OF JUL 2019
SOURCE: NOAA ONLINE CALCULATOR

0 100 200 400 600
SCALE: 1" = 200'

DISPLACED THRESHOLD RUNWAY 22R (U)
LAT= N047° 41' 14.41"
LONG= W117° 18' 52.77"
EL=1958.18'

RUNWAY 22R END (U)
LAT= N047° 41' 16.88"
LONG= W117° 18' 47.80"
EL=1959.37'

RUNWAY 22R END (E)
LAT=N047°41'11.09"
LONG=W117°18'59.67"
EL=1956.66'

RPZ ANALYSIS WILL NEED TO BE COMPLETED PRIOR TO RPZ EXPANSION

PROPOSED ACQUISITION FOR AIRPORT DEVELOPMENT - RESIDENTIAL UNITS MAY NEED TO BE DISPLACED

FUTURE 22R RPZ

PROPOSED LAND ACQUISITION FOR AIRPORT DEVELOPMENT - RESIDENTIAL UNITS MAY NEED TO BE DISPLACED

RPZ ANALYSIS WILL NEED TO BE COMPLETED PRIOR TO RPZ EXPANSION

FAA INTERIM USE AGREEMENT FOR PUBLIC BALLFIELD

© 2020 Microsoft Corporation

SIGNIFICANT OBJECT / OBSTRUCTION LEGEND

PLAN VIEW

- (1) SIGNIFICANT OBJECT NUMBER
- SIGNIFICANT OBJECT LOCATION
- (1) OBSTRUCTION (PENETRATING A SURFACE) NUMBER
- OBSTRUCTION LOCATION

PROFILE VIEW

- (2) SIGNIFICANT OBJECT NUMBER
- (2) OBSTRUCTION (PENETRATING A SURFACE) NUMBER
- TRAVERSE-WAY LOCATED ON SURFACE EDGE
- OBSTRUCTING PART OF THE OBJECT
- NON-OBSTRUCTING PART OF THE OBJECT
- TRAVERSE-WAY LOCATED ON RUNWAY EXTENDED CENTERLINE

LEGEND

EXISTING	ULTIMATE	DESCRIPTION
		AIRPORT PAVEMENT
		FELTS FIELD HISTORIC DISTRICT
P/L	P/L	AIRPORT PROPERTY LINE
		ROADWAY
X	X	SECURITY FENCE
		AIRPORT REFERENCE POINT
		BUILDING
		BUILDING TO BE DEMOLISHED
		BUILDING TO BE RELOCATED
		ILS CRITICAL AREA
		PROPOSED LAND ACQUISITION
35' BRL		BUILDING RESTRICTION LINE (BRL) 35'
RSA	U-RSA	RUNWAY SAFETY AREA (RSA)
OFA	U-OFA	RUNWAY OBJECT FREE AREA (OFA)
RPZ	U-RPZ	RUNWAY PROTECTION ZONE (RPZ)
OFZ	U-OFZ	RUNWAY OBJECT FREE ZONE (OFZ)
TSS	U-TSS	THRESHOLD SIGHTING SURFACE (TSS)
PART77	U-PART77	CFR PART 77 APPROACH SURFACE
G/S		VERTICAL GLIDEPATH SURFACE
3160		TOPOGRAPHIC CONTOURS

NOTES

1. CONTOUR AND OBSTRUCTION SOURCE DATA - AGIS (SEPT. 2017).
2. PART 77 TRAVERSE-WAY ELEVATIONS INCLUDE THE TRAVERSE-WAY ADJUSTMENT (23' FOR RAILROAD, 17' FOR HIGHWAY, 5' AND 7' FOR FENCE,15' FOR PUBLIC ROAD AND 10' FOR PRIVATE ROAD).
3. ALL ELEVATIONS AND HEIGHTS ARE IN FEET.
4. REFER TO SHEET 16 FOR DATA TABLE FOR RUNWAY 22R.

20:1 THRESHOLD SITING SURFACE (E)
20:1 THRESHOLD SITING SURFACE (U)
30:1 ILS GLIDEPATH SURFACE (E)
50:1 FIRST 10,000' 40:1 NEXT 40,000' APPROACH SURFACE (E)
50:1 FIRST 10,000' 40:1 NEXT 40,000' APPROACH SURFACE (U)

200.00' FILL 200.00'

RUNWAY 22R END (E)
RUNWAY 22R END (U)
GROUND PROFILE

NO.	REVISIONS DESCRIPTION	DATE

BORDER SIZE 24"x36"
DESIGNED
DRAWN
CHECKED RF
APPROVED

T-O ENGINEERS
CONSULTING ENGINEERS, SURVEYORS & PLANNERS
1717 S. RUSTLE STREET, SUITE 201
SPOKANE, WA 99224
509-319-2580 | WWW.TO-ENGINEERS.COM
BOISE • COD'E • CHEYENNE • COEUR D'ALENE
HEBER CITY • MERIDIAN • NAMPA • SPOKANE

WSP USA
999 THIRD AVENUE, SUITE 3200
SEATTLE, WA 98104
PHONE: (206) 382-5000
WWW.WSP.COM

FELTS FIELD
SPOKANE, WASHINGTON
AIRPORT LAYOUT PLAN SET
INNER APPROACH PLAN RWY 22R

DATE: MARCH 2022
PROJECT: WSP160359P / TO170105
SHEET: 15 OF 27

N:\170105\3_ACAD\DWG\SHEETS\ALP SET\170105 - INNER APPROACH PLAN.DWG, 1/26/2022