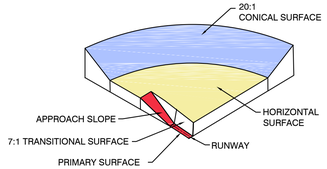

TYPICAL FAR PART 77 SURFACES

PART 77 OBJECTS

POINT #	OBJECT DESCRIPTION	OBJECT ELEVATION	AFFECTED PART 77 SURFACE	PART 77 SURFACE HEIGHT	PART 77 PENETRATION	DISPOSITION
1	Tower	2,974'	Rwy 3L Approach	4,380'	-1,406'	No Action
2	Tower	2,986'	Rwy 3L Approach	4,415'	-1,429'	No Action
3	Stack	2,610'	Rwy 3L Approach	3,510'	-900'	No Action
4	Building (OL)	2,500'	Horizontal	2,555'	-55'	No Action
5	Tank	2,536'	Conical	2,655'	-119'	No Action
6	Tree	2,624'	Horizontal	2,555'	69'	Cut
7	Tank	2,640'	Conical	2,580'	60'	Obstruction Light
8	Tree	2,507'	Transitional	2,546'	-39'	No Action
9	Antenna	2,420'	Transitional	2,450'	-30'	No Action
10	Pole	2,446'	Transitional	2,472'	-26'	No Action
11	ATCT	2,650'	Transitional	2,465'	185'	No Action
12	Tank (OL)	2,505'	Transitional	2,486'	19'	No Action
13	Tower (OL)	2,476'	Horizontal	2,555'	-79'	No Action
14	Spire	2,110'	Rwy 21L Approach	3,250'	-1,140'	No Action
15	Tower	2,350'	Rwy 21L Approach	3,505'	-1,155'	No Action

See Sheets 5-8 for object locations.
A negative number in the penetration column represents the amount the object clears the surface.

SEE SHEET 7 FOR RUNWAY 21L AND 21R APPROACH

SEE SHEET 6 FOR RUNWAY 3L AND 3R APPROACH

40:1 APPROACH SURFACE
50:1 APPROACH SURFACE [PIR]
HORIZONTAL SURFACE ELEVATION 2,555' (150' ABOVE AIRPORT ELEVATION OF 2,405')
20:1 CONICAL SURFACE
PRIMARY SURFACE
34:1 APPROACH SURFACE [NP(D)]
34:1 APPROACH SURFACE [NP(C)]
7:1 TRANSITIONAL SURFACE, TYP.
Rwy 3L-21R Utl. Length 12,000'
Rwy 3R-21L Utl. Length 9,000'
Rwy 7-25 Length 8,199'
Airway Heights
Hazelwood
Hayford
Geiger Heights
Fort Lukes Interchange
Riddle Hill
Jamieson Park
Mount Nebo Cemetery
Greenwood Memorial Terrace
Riverside Memorial Park
West Spokane
Peaceful Valley
Indian Canyon
Corbin House
Rockwood Vista Reservoir Dam
Manito Park
Comstock Park
Hangman Valley
SPOKANE
Cowles
Spokane Memorial Gardens Cemetery
Overlook
Ox Meadows Airport

LEGEND

- Existing Runway
- Ultimate Runway Extension
- Airport Property
- Part 77 Surface
- Part 77 Surface Contour Future
- Threshold Siting Surface
- Runway Protection Zone (RPZ)
- Terrain Penetrates Part 77 Surface
- Object Clear of Part 77 Surface
- Object Penetrates Part 77 Surface
- Terrain Contours

NOTES:

- Part 77 surface contours and obstruction elevations are shown in NAD83 and NAVD88.
- Only airspace surfaces associated with ultimate runway configurations are illustrated. Objects are analyzed against the ultimate airspace surfaces.
- Elevation in feet above mean sea level (MSL)
- Objects and data elevation sources: Airport Obstruction Chart 403, terrain and obstacles data Digital Obstacle File (DOF), April 2012, and orthophoto mapping.
- Basemap source: USGS Topographic maps
- See inner portion of the approach plan view for close-in obstructions (Sheets 10-12)
- * 15 feet vertical clearance added to road elevations, 17 feet added to interstate highways and 23 feet added to rail roads.

TRUE
MAGNETIC

DECLINATION: 15° 23' E
APRIL 2012
ANNUAL RATE OF CHANGE
0° 10' W

2,000'
0 FEET 4,000'

NO.	REVISION	SPONSOR	DATE

SPOKANE INTERNATIONAL AIRPORT
SPOKANE, WASHINGTON

F.A.R. PART 77 AIRSPACE PLAN

Mead & Hunt

DESIGN: AT/BM	DRAWN: TE/BM	DATE: AUGUST 2014	SHEET 5 OF 17

The preparation of these documents was financed in part through a planning grant from the Federal Aviation Administration as provided under Section 505 of the Airport and Airway Improvement Act of 1982, as amended. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of these documents by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted herein nor does it indicate that the proposed development is environmentally acceptable in accordance with appropriate public laws.

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