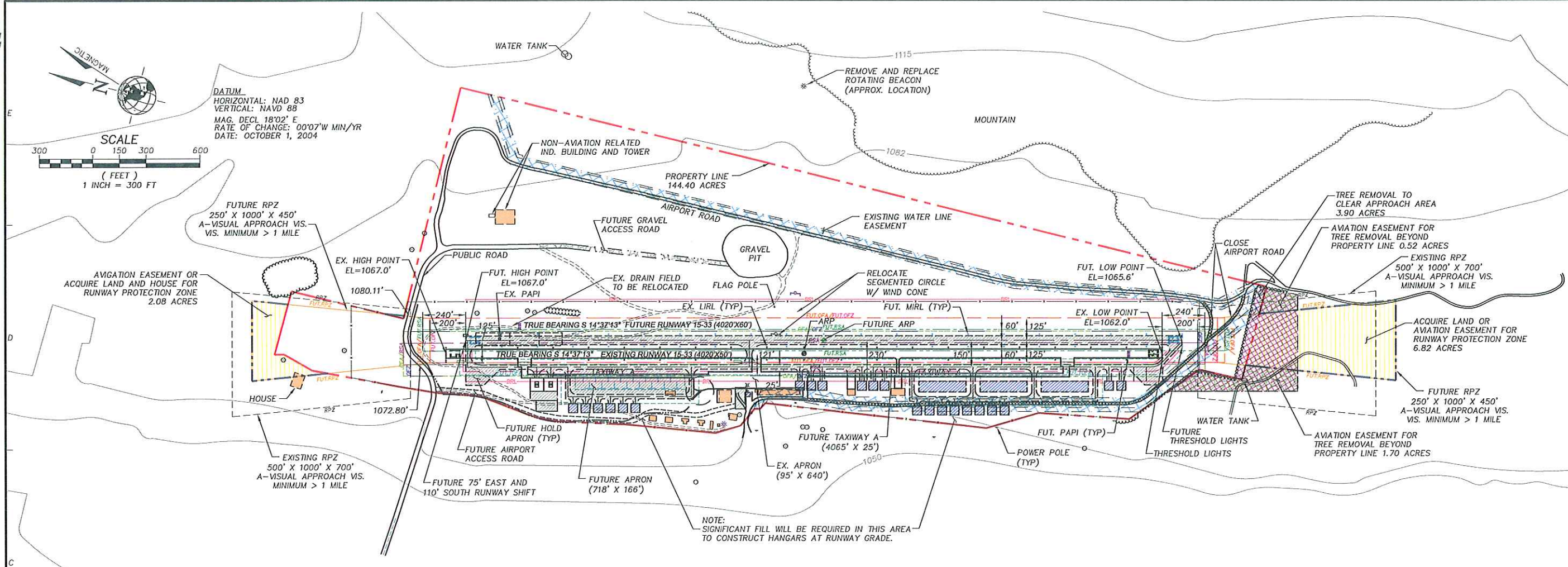


DWG INDEX:
32103-RSPT-BMW
32103-RSPT-DEM



RUNWAY DATA	EXISTING				FUTURE			
	R/W 15		R/W 33		R/W 15		R/W 33	
ARC	B-1 (SMALL)				SAME			
CRITICAL AIRCRAFT	BEECH KING AIR B100				SAME			
WINGSPAN (FEET)	45.8				SAME			
MAX. TAKE OFF WEIGHT	11,800 LBS				SAME			
CRITICAL AIRCRAFT APPROACH SPEED	111 MPH				SAME			
RUNWAY DIMENSIONS (L/W)	4020 x 50'				4020' x 60'			
PAVEMENT TYPE	ASPHALT				SAME			
PAVEMENT DESIGN STRENGTH	SW-5,000LBS				12,500 LBS			
RUNWAY LIGHTING	LIRL				MIRL			
RUNWAY MARKING	BASIC				SAME			
EFFECTIVE GRADIENT (%)	.12				.03			
LINE OF SIGHT REQUIREMENTS	MEETS REQUIREMENTS				SAME			
APPROACH CATEGORY	VISUAL		VISUAL		SAME		SAME	
VISUAL APPROACH AIDS	PAPI		NONE		PAPI/REIL		PAPI/REIL	
INSTRUMENTAL APPROACH AIDS	NONE		NONE		NONE		NONE	
APPROACH VISIBILITY MINIMUMS	> 1 MILE		> 1 MILE		SAME		SAME	
RSA SAFETY AREA WIDTH	120'	120'	120'	120'	120'	120'	120'	120'
LENGTH BEYOND ROLLOUT RUNWAY END	110'	240'	180'	240'	240'	240'	240'	240'
OFA DIMENSIONS WIDTH	400'	250'	400'	250'	400'	250'	400'	250'
LENGTH BEYOND ROLLOUT RUNWAY END	150'	240'	180'	240'	240'	240'	240'	240'
OFZ DIMENSIONS WIDTH	250'	250'	250'	250'	250'	250'	250'	250'
LENGTH BEYOND ROLLOUT RUNWAY END	200'	200'	200'	200'	200'	200'	200'	200'
RUNWAY END COORDINATES NAD 83	N 48° 57' 51.56" W 119° 24' 50.17"		N 48° 57' 13.01" W 119° 24' 36.05"		N 48° 57' 51.56" W 119° 24' 50.17"		N 48° 57' 13.01" W 119° 24' 36.05"	
RUNWAY END ELEVATIONS	1067.0'		1062.0'		1067.0'		1065.6'	
APPROACH FAR PART 77 SLOPES	20:1		20:1		SAME		SAME	
ACTUAL	0:1		7:1		20:1		20:1	
DECLARED DISTANCES	TORA	4020'	SAME	4020'	SAME	4020'	SAME	4020'
TODA	4020'	SAME	4020'	SAME	4020'	SAME	4020'	
ASDA	4020'	SAME	4020'	SAME	4020'	SAME	4020'	
LDA	4020'	SAME	4020'	SAME	4020'	SAME	4020'	

LEGEND	EXISTING	FUTURE
AIRFIELD PAVEMENT	[Symbol]	[Symbol]
ROADWAY	[Symbol]	[Symbol]
GRAVEL ROADWAY	[Symbol]	[Symbol]
BUILDINGS	[Symbol]	[Symbol]
TREE REMOVAL	N/A	[Symbol]
LAND ACQUISITION	N/A	[Symbol]
AVIGATION EASEMENT	[Symbol]	[Symbol]
PROPERTY LINE	[Symbol]	[Symbol]
R/W OBJECT FREE AREA	OFA	FUT. OFA
R/W SAFETY AREA	RSA	FUT. RSA
R/W OBSTACLE FREE ZONE	OFZ	FUT. OFZ
RUNWAY PROTECTION ZONE	RPZ	FUT. RPZ
T/W OBJECT FREE AREA	N/A	FUT. IOFA
15' BUILDING RESTRICTION LINE	BRL	BRL
AIRPORT REFERENCE POINT	ARP	FUT. ARP
RUNWAY LIGHTS	[Symbol]	[Symbol]
AIRPORT FENCE	[Symbol]	N/A
BEACON	[Symbol]	[Symbol]
PAPI	[Symbol]	[Symbol]
HOLD LINES	[Symbol]	[Symbol]
SIGNS	N/A	[Symbol]
MOUNTAIN	[Symbol]	SAME
CONTOURS	[Symbol]	SAME
HELICOPTER PAD	N/A	[Symbol]

NON-STANDARD CONDITIONS & DISPOSITION

- EXISTING RSA AND OFA LENGTHS BEYOND RUNWAY 15 END ARE 110' AND 150', RESPECTIVELY FAA STANDARD FOR B-1 (SMALL) IS 240'. RUNWAY WILL BE SHIFTED 75' TO THE EAST AND 110' TO THE SOUTH TO ACHIEVE STANDARD RSA AND OFA.
- EXISTING RSA AND OFA LENGTH BEYOND RUNWAY 33 END ARE 180', FAA STANDARD FOR A-1 (SMALL) IS 240'. RUNWAY WILL BE SHIFTED 75' TO THE EAST AND 110' TO THE SOUTH AND EXISTING DIRT ROAD TO BE CLOSED TO ACHIEVE STANDARD RSA AND OFA.

AIRPORT DATA	EXISTING	FUTURE
AIRPORT ELEVATION (NAVD 88)	1067'	1067'
AIRPORT REFERENCE POINT (ARP)	N 48° 57' 32.29" W 119° 24' 43.11"	N 48° 57' 31.40" W 119° 24' 41.64"
MEAN DAILY MAXIMUM TEMPERATURE	86° (JULY)	SAME
AIRPORT REFERENCE CODE	B-1 (SMALL)	SAME
AIRPORT MAGNETIC VARIATION & DATE	N18°02'E OCTOBER 1, 2004	SAME
NPIAS SERVICE LEVEL	GA	SAME
TAXIWAY LIGHTING	REFLECTORS	SAME
TERMINAL NAVAID	ROTATING BEACON	SAME

- NOTES:**
- NO WIND DATA AVAILABLE FOR DOROTHY SCOTT, DATA FROM OSOYOOS USED, WIND COVERAGE OF 95% IS EXCEEDED.
 - NO OFZ OBJECT PENETRATIONS.
 - DETAILS ON BUILDINGS CAN BE FOUND ON SHEET 3.
 - AIRPORT OWNER PLANS TO SHIFT RUNWAY TO MEET DECLARED DISTANCE STANDARD IN LIEU OF USING DISPLACED THRESHOLD MARKINGS.

APPROVAL BLOCK

AIRPORT SPONSOR:

Signature _____
Title _____ Date _____

FEDERAL AVIATION ADMINISTRATION:

Signature _____
Title _____ Date _____

Approval letter dated _____

WSDOT AVIATION DIVISION
DOROTHY SCOTT AIRPORT
AIRPORT LAYOUT PLAN

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(425) 961-4808
wspacific.com
Planners • Engineers • Surveyors • Landscape Architects

WASHINGTON
DRAWING FILE NAME: 32103-AIRP-LP01
PROJECT NO. 32103
SCALE: 1" = 300'
ORVILLE

DESIGNED BY:	CHK'D BY:	REVISION
RMW	DSW	
CMB		
04/18/07	09/11/07	
BY REV#	REVISION	