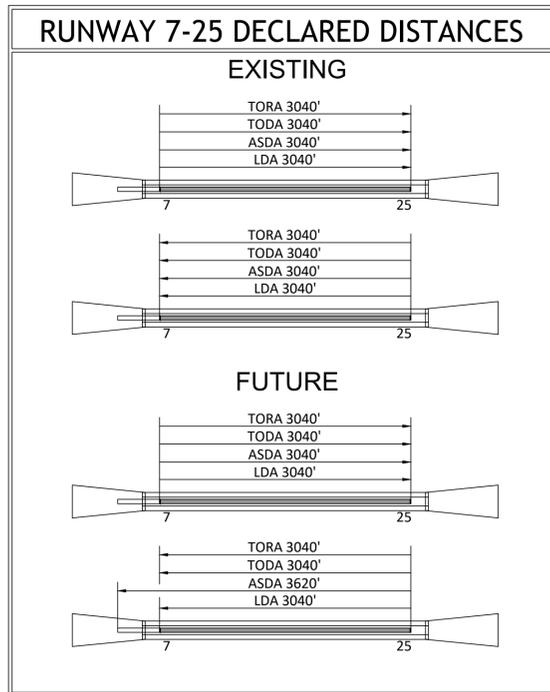


AIRPORT DATA TABLE			
DESCRIPTION	EXISTING		FUTURE
AIRPORT ELEVATION (MSL)	631.14'		SAME
AIRPORT ACREAGE	125		128.6
ARP COORDINATES	LAT. LONG.	N 45° 40' 22.581" W 121° 32' 01.885"	SAME
MAGNETIC DECLINATION	15°22'E (2/2016) ANNUAL RATE OF CHANGE 0°8"W		SAME
MEAN MAX. DAILY TEMPERATURE	81° F		SAME
FAA IDENTIFIER	4S2		SAME
DATUM	NAD 83/NGVD 88		SAME

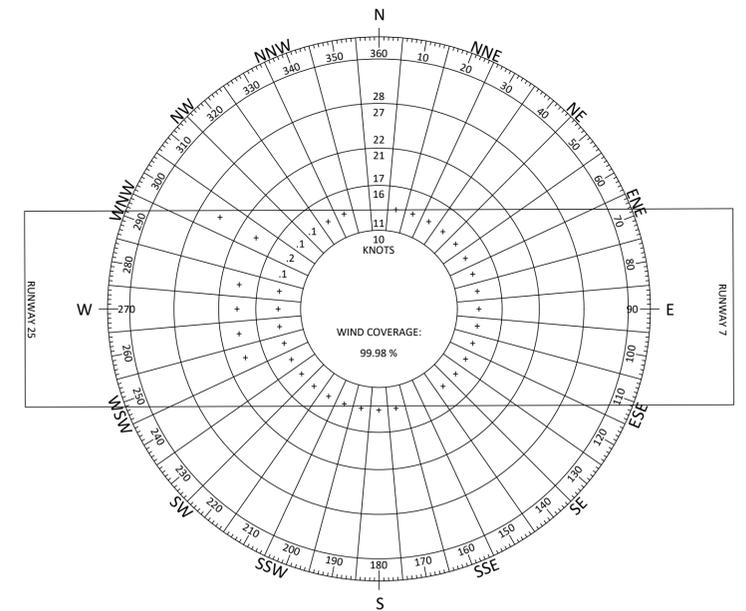
RUNWAY DATA TABLE		
	EXISTING CONDITIONS RUNWAY 7 - 25	FUTURE CONDITIONS RUNWAY 7 - 25
RUNWAY LENGTH AND WIDTH	3040' X 75'	SAME
RUNWAY LIGHTING	MIRL	SAME
RUNWAY PAVEMENT STRENGTH (IN 1000 LBS)	23,000 SW	SAME
RUNWAY PAVEMENT TYPE	ASPHALT	SAME
RUNWAY PERCENT WIND COVERAGE (13 KNOTS)	99.98%	SAME
RUNWAY PERCENT GRADIENT / MAXIMUM GRADE	1.116%	SAME
AIRPORT REFERENCE CODE (ARC)	A-II (SMALL)	B-II (SMALL)
RUNWAY DESIGN CODE (RDC)	A / B-II VIS	A / B-II VIS
FAR PART 77 DESIGNATION	VISUAL	SAME
NPIAS ROLE / SERVICE LEVEL	GENERAL AVIATION	SAME
TERMINAL NAVAIDS	BEACON	SAME
TAXIWAY LIGHTING	REFLECTORS	MITL
TAXIWAY MARKING	VISUAL	SAME
OFZ PENETRATION	YES (SEE NOTE 2)	YES (SEE NOTE 2)

RUNWAY DATA TABLE				
	EXISTING CONDITIONS	EXISTING STANDARD	FUTURE CONDITIONS	FUTURE STANDARD
RUNWAY SAFETY AREA LENGTH AND WIDTH LENGTH BEYOND RUNWAY END	3640' X 150' 300'	3640' X 150' 300'	3640' X 150' 300'	3640' X 150' 300'
OBJECT FREE AREA LENGTH AND WIDTH LENGTH BEYOND RUNWAY END	3640' X 500' 300'	3640' X 500' 300'	3640' X 500' 300'	3640' X 500' 300'
OBSTACLE FREE ZONE LENGTH AND WIDTH LENGTH BEYOND RUNWAY END	3440' X 400' 200'	3440' X 400' 200'	3440' X 400' 200'	3440' X 400' 200'

	EXISTING CONDITIONS		FUTURE CONDITIONS	
RUNWAY END	7	25	7	25
RUNWAY APPROACH CATEGORY	VISUAL	VISUAL	VISUAL	VISUAL
RUNWAY APPROACH SLOPE	PART 77 REQUIRED 20:1	20:1	20:1	20:1
	ACTUAL	20:1	20:1	20:1
APPROACH VISIBILITY MINIMUMS	≥ 1 MILE	≥ 1 MILE	≥ 1 MILE	≥ 1 MILE
RUNWAY MARKINGS	BASIC	BASIC	BASIC	BASIC
RUNWAY END COORDINATES	LAT. LONG. N 45° 40' 21.9" W 121° 32' 23.3"	N 45° 40' 22.0" W 121° 31' 40.5"	N 45° 40' 21.9" W 121° 32' 23.3"	N 45° 40' 22.0" W 121° 31' 40.5"
INSTRUMENTATION AND APPROACH AIDS	NONE	NONE	SAME	SAME
VISUAL APPROACH AIDS	REIL	REIL	PAPI; REIL	PAPI; REIL
CRITICAL AIRCRAFT (ARC)	CESSNA CARAVAN C208 (A-II) / SCHLEICHER ASW 20 CL (A-II)		CESSNA CARAVAN C208 (A-II) / BEECHCRAFT KING AIR 250 (B-II)	
WINGSPAN	<79 FEET		SAME	
WEIGHT	≤12,500 LBS		SAME	
APPROACH SPEED	<91 KNOTS		<121 KNOTS	
LENGTH OF HAUL	<500 NAUTICAL MILES		SAME	



- NOTES:**
- 580' PAVED OVERRUN AT WEST END OF RUNWAY TO BE CONVERTED TO STOPWAY. DECLARED DISTANCES TO BE PUBLISHED IN FAA AIRPORT / FACILITY DIRECTORY. FUTURE ACCELERATE-STOP DISTANCE (ASDA) FOR RUNWAY 25 IS 3,620 FEET, ALL OTHER RUNWAY DECLARED DISTANCES ARE 3,040 FEET.
 - GLIDER PARKING ON SOUTH SIDE OF RUNWAY TO BE RELOCATED OUTSIDE OFA; OFF-AIRPORT RESIDENTIAL STRUCTURES (GARAGES, STORAGE BUILDINGS, ETC.) TO BE RELOCATED OUTSIDE OFA WHERE FEASIBLE.



SOURCE : 4S2 AUTOMATED WEATHER
OBSERVING SYSTEM (AWOS)
JANUARY 2006 - JULY 2014
OBSERVATIONS 178,219

CROSSWIND: 13 KNOTS

RUNWAY 7/25: 99.98%

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VERIFY SCALES
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FEDERAL AVIATION
ADMINISTRATION APPROVAL

APPROVAL DATE: _____

SIGNATURE

PORT OF HOOD RIVER
APPROVAL

APPROVAL DATE: _____

SIGNATURE



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DESIGNED BY: DM	DRAWN BY: JLS	CHECKED BY: WMM	SCALE: AS SHOWN
DATE: MARCH 2018		PROJECT NO: 12399009.01	

KEN JERNSTEDT AIRFIELD

AIRPORT DATA SHEET

FIGURE NO.

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SHEET NO.

2 OF 11