

FAA APPROVAL

FEDERAL AVIATION ADMINISTRATION
 APPROVED AS SUBMITTED
 APPROVED AS NOTED
 DISAPPROVED
 DATE: 12/15/11

DEVELOPMENT AREA LEGEND

- RESERVE FOR RUNWAY/TAXIWAY/APPROACH SYSTEM
- RUNWAY PROTECTION ZONES
- AVIATION USE AREA
- AVIATION RELATED USE
- POTENTIAL REDEVELOPMENT SITES BOUNDARY

MONUMENT DATA

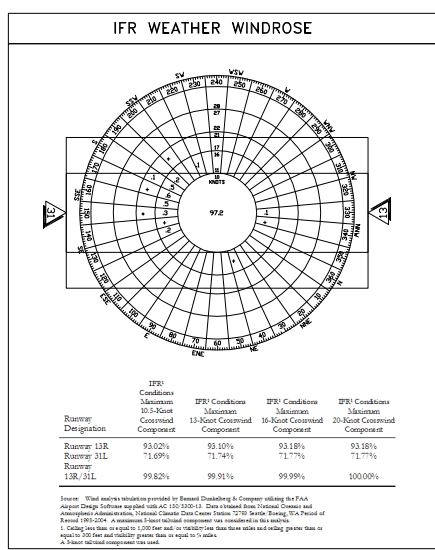
ID	NORTHING	EASTING	ELEVATION
MON A	200583.24490	1275193.96709	15.03'
MON B	199146.84255	1275980.90980	12.66'
MON C	196765.08879	127284.97755	14.35'
MON D	195472.65852	1277992.60281	16.42'
MON E	193940.83455	1278831.39276	16.14'
MON F	191668.97132	1280075.33067	18.54'

NOTES

- This drawing reflects planning standards applicable to KCA/Boeing Field to the greatest extent possible.
- Coordinate data is NAD83. Elevation data is NAVD83. National Ocean Service (NOS) Survey dated 10/21/05.
- Prior Permission Required (PPR) Special Use Pavement only available for south departures with airport approval.
- Runway resurfacing project as-built elevations from W&B Pacific/URS Corp. Project # 32865, Rev. 7/28/06.

MODIFICATION OF STANDARDS

ITEM	APPROX REFERENCE CODE		STANDARD		MODIFICATION		APPROVAL DATE	REMARKS
	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE		
RUNWAY 13R OBJECT FREE AREA LENGTH BEYOND RUNWAY CENTERLINE END	D-V	D-V	1000'	1000'	-880'	-880'		EAST SIDE INTERSECTS PERMETER FENCE 880' SHORT OF RUNWAY END
RUNWAY CENTERLINE TO TAXIWAY CENTERLINE	D-V	D-V	400'	400'	325'	325'		
TAXIWAY CENTERLINE TO RUNWAY CENTERLINE SEPARATION	D-V	D-V	1,200'	700'	375'	350'		
TAXIWAY 'B' CENTERLINE TO FIXED OR REMOVABLE OBJECT	D-V	D-V	160'	129.5'	115'	115'		FENCE ADJACENT TO ATCT TO REMAIN



RUNWAY DATA

APPROACH VISIBILITY MINIMUMS	EXISTING		FUTURE	
	1-1/4 MI (1/4 MI) VIS	1-1/4 MI (1/4 MI) VIS	1-1/4 MI (1/4 MI) VIS	1-1/4 MI (1/4 MI) VIS
FAR PART 77 APPROACH SLOPE	50:1/2001	50:1/2001	20:1/2001	20:1/2001
RUNWAY WIDTH AND LENGTH	200' X 10,000'	200' X 10,000'	100' X 3710'	100' X 3710'
PAVEMENT TYPE	GROOVED ASPHALT	GROOVED ASPHALT	GROOVED ASPHALT	GROOVED ASPHALT
PAVEMENT STRENGTH (IN 1000 LBS.)	100s, 1600, 3400T	100s, 1600, 3400T	35s, 650	35s, 650
RUNWAY LIGHTING	MRLL	MRLL	MRLL	MRLL
RUNWAY MARKING	PRECISION	PRECISION	BASIC	BASIC
EFFECTIVE RUNWAY GRADIENT %	.038	.038	.001	.001
MAXIMUM GRADE WITHIN RUNWAY LENGTH	.25	.25	.27	.27
RUNWAY LINE-OF-SIGHT	Criteria met	Criteria met	Criteria met	Criteria met
% WIND COVERAGE (20/14/13/15 KNOTS)	88/89/89/88	88/89/89/88	88/89/89/88	88/89/89/88
VISUAL APPROACH AIDS	MALS/REIL/PAPI	MALS/REIL/PAPI	VASIS/REILS	PAPI/REILS
INSTRUMENT APPROACH AIDS	MALS/REIL/PAPI/ASD/MSD/PSD/SSD	NONE	NONE	NONE
AIRPORT REFERENCE CODE (ARC)	D-V	D-V	B-1 (SMALL A/C)	B-1 (SMALL A/C)
CRITICAL AIRCRAFT	B 747-200	B 767-300	BECH KINGAR 100	BECH KINGAR 100
WINGSPAN	195.8 ft	780.3 ft	45.8 ft	45.8 ft
APPROACH SPEED	150 Kts	140 Kts	111 Kts	111 Kts
MAX TAKE OFF WEIGHT	833,000 lbs	351,000 lbs	11,800 lbs	11,800 lbs
LENGTH OF HAUL	8,000 NM	3,900 NM	N/A	N/A
RUNWAY SAFETY AREA	500' X 11,200'	500' X 11,200'	120' X 4190'	120' X 4190'
RUNWAY OBJECT FREE AREA	800' X 10,250'	800' X 10,250'	250' X 4190'	250' X 4190'
OBSTACLE FREE ZONE	No OZ Penetrations	No OZ Penetrations	No OZ Penetrations	No OZ Penetrations
THRESHOLD SITING SURFACE	No Threshold Siting Surface Penetrations, See Sheet 5-7.	No Threshold Siting Surface Penetrations, See Sheet 5-7.	No Threshold Siting Surface Penetrations, See Sheet 5-7.	No Threshold Siting Surface Penetrations, See Sheet 5-7.
RUNWAY END COORDINATES	Lat. 47°32'26.85" N, Lon. 122°18'40.88" W	Lat. 47°32'26.85" N, Lon. 122°18'40.88" W	Lat. 47°32'18.84" N, Lon. 122°18'38.86" W	Lat. 47°32'18.84" N, Lon. 122°18'38.86" W
NATIONAL OCEAN SERVICE (NOS) SURVEY 10/21/05 (NAD 83)	Lat. 47°31'30.30" N, Lon. 122°18'28.74" W	Lat. 47°31'30.30" N, Lon. 122°18'28.74" W	Lat. 47°31'30.30" N, Lon. 122°18'28.74" W	Lat. 47°31'30.30" N, Lon. 122°18'28.74" W
DISPLACED THRESHOLD COORDINATES NOS SURVEY 10/21/05 (NAD 83)	-	-	-	-
NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS	Lat. 47°31'30.30" N, Lon. 122°18'28.74" W	Lat. 47°31'30.30" N, Lon. 122°18'28.74" W	Lat. 47°31'30.30" N, Lon. 122°18'28.74" W	Lat. 47°31'30.30" N, Lon. 122°18'28.74" W
RUNWAY ELEVATIONS - PAVEMENT END	EL. 17.6'	EL. 17.6'	EL. 17.6'	EL. 17.6'
RUNWAY ELEVATIONS - THRESHOLD	EL. 21.63'	EL. 21.63'	EL. 17.76'	EL. 17.76'
RUNWAY ELEVATIONS - HIGH POINT	EL. 21.65'	EL. 21.65'	EL. 17.76'	EL. 17.76'
RUNWAY ELEVATIONS - LOW POINT	EL. 17.6'	EL. 17.6'	EL. 17.2'	EL. 17.2'
DECLARED DISTANCES	- TORA	10,000'/10,000'	10,000'/10,000'	3,710'/3,710'
SEE NOTE 3.	- TODA	10,000'/10,000'	10,000'/10,000'	3,710'/3,710'
	- ASDA	8,120'/8,120'	8,120'/8,120'	5,710'/5,710'
	- LDA	8,120'/8,120'	3,480'/3,330'	3,480'/3,330'

BUILDING DATA

#	DESCRIPTION	ADDRESS	ELEVATION	#	DESCRIPTION	ADDRESS	ELEVATION
1	K.C. SHERIFF AIR SUPPORT	8800 PERIMETER ROAD SOUTH	26	B & B AIRPORT	7440 PERIMETER ROAD SOUTH	51	WISCONSIN AIR NATIONAL GUARD
2	AIRPORT	8255 PERIMETER ROAD SOUTH	27	K.C. AIRCRAFT (TBR-17)	7300 PERIMETER ROAD SOUTH	52	WISCONSIN AIR NATIONAL GUARD
3	SEATTLE JET SERVICE	8255 PERIMETER ROAD SOUTH	28	RENOVED	7877 PERIMETER ROAD SOUTH	53	WISCONSIN AIR NATIONAL GUARD
4	AMERICAN HELICOPTER T-HANGAR	8200 PERIMETER ROAD SOUTH	29	AIRPORT TERMINAL (TBR-37)	7277 PERIMETER ROAD SOUTH	54	ART (TBR-27)
5	WINGS ALLOFT T-HANGAR	8480 PERIMETER ROAD SOUTH	30	NORTH ANNEX (TBR-14)	7233 PERIMETER ROAD SOUTH	55	WISCONSIN AIR NATIONAL GUARD
6	WINGS ALLOFT T-HANGAR	8480 PERIMETER ROAD SOUTH	31	GALVIN (TBR-16)	7205 PERIMETER ROAD SOUTH	56	WISCONSIN AIR NATIONAL GUARD
7	WINGS ALLOFT T-HANGAR	8480 PERIMETER ROAD SOUTH	32	AVIATION STORE (TBR)	7201 PERIMETER ROAD SOUTH	57	WINGS ALLOFT T-HANGAR
8	WINGS ALLOFT T-HANGAR	8480 PERIMETER ROAD SOUTH	33	GALVIN HANGAR #1 (TBR-10)	7149 PERIMETER ROAD SOUTH	58	WINGS ALLOFT T-HANGAR
9	WINGS ALLOFT T-HANGAR	8480 PERIMETER ROAD SOUTH	34	AVIATION TRAINING CENTER (TBR)	7170 PERIMETER ROAD SOUTH	59	WINGS ALLOFT T-HANGAR
10	FLIGHT CENTER	8480 PERIMETER ROAD SOUTH	35	GALVIN	7021 PERIMETER ROAD SOUTH	60	WINGS ALLOFT T-HANGAR
11	FLIGHT CENTER	8285 PERIMETER ROAD SOUTH	36	AMERICAN AVIATION	7001 PERIMETER ROAD SOUTH	61	WINGS ALLOFT T-HANGAR
12	BURBANK AIR EXPRESS	8251 PERIMETER ROAD SOUTH	37	ALVIN	6887 PERIMETER ROAD SOUTH	62	WINGS ALLOFT T-HANGAR
13	ARMIST SALES	8185 PERIMETER ROAD SOUTH	38	KING COUNTY JET CENTER, INC.	6801 B PERIMETER ROAD SOUTH	63	HANGAR "C" (TBR-15)
14	ARMIST SALES	8185 PERIMETER ROAD SOUTH	39	KING COUNTY JET CENTER, INC.	6801 A PERIMETER ROAD SOUTH	64	HANGAR "C" (TBR-15)
15	AIRBORNE EXPRESS	8075 PERIMETER ROAD SOUTH	40	T-HANGAR	6711 PERIMETER ROAD SOUTH	65	WINGS ALLOFT T-HANGAR
16	HELICOPTERS	8013 PERIMETER ROAD SOUTH	41	T-HANGAR	6661 PERIMETER ROAD SOUTH	66	WINGS ALLOFT T-HANGAR
17	ROBERTSON, INC.	7979 PERIMETER ROAD SOUTH	42	T-HANGAR	6671 PERIMETER ROAD SOUTH	67	WINGS ALLOFT T-HANGAR
18	T-HANGAR	7900 PERIMETER ROAD SOUTH	43	CLASSIC HELICOPTER	6600 PERIMETER ROAD SOUTH	68	WINGS ALLOFT T-HANGAR
19	HANGAR "A" (TBR-12)	7777 PERIMETER ROAD SOUTH	44	ROSSI NURSERY	6404 ELLIS AVE.	69	WINGS ALLOFT T-HANGAR
20	HANGAR "C" (TBR-12)	7827 PERIMETER ROAD SOUTH	45	MANTANANCE (TBR-27)	6818 ELLIS AVE.	70	WINGS ALLOFT T-HANGAR
21	HANGAR HOLDINGS	7875 PERIMETER ROAD SOUTH	46	SOUTH EQUIPMENT SHED	6414 FUTURE T-HANGAR	71	WINGS ALLOFT T-HANGAR
22	FED EX (TBR-17)	7807 PERIMETER ROAD SOUTH	47	NORTH EQUIPMENT SHED		72	WINGS ALLOFT T-HANGAR
23	HANGAR "B" (TBR-10)	7385 PERIMETER ROAD SOUTH	48	FAA FLIGHT SERVICES BUILDING	6810 ELLIS AVE.	73	WINGS ALLOFT T-HANGAR
24	UPS SORT SHED (TBR-19)	7300 PERIMETER ROAD SOUTH	49	KC TWR WATERWATER (TBR-10)	6840 ELLIS AVE.	74	WINGS ALLOFT T-HANGAR
25	CALIBER INSPECTION (TBR-17)	7300 PERIMETER ROAD SOUTH	50	WASHINGTON AIR NATIONAL GUARD	6734 ELLIS AVE.	75	WINGS ALLOFT T-HANGAR

SPONSOR SIGNATURE

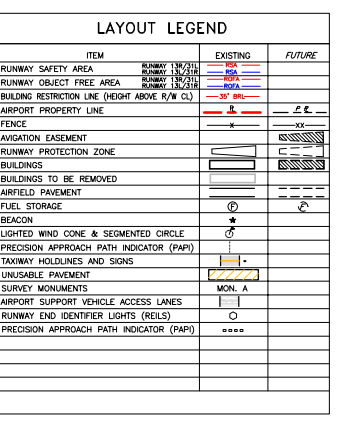
DATE: _____

REVISIONS

NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION

AIRPORT DATA

ITEM	EXISTING	FUTURE
AIRPORT ELEVATION (ASL) FROM OC CHRT	21.65'	21.65'
AIRPORT REFERENCE POINT (ARP)	Lat. 47°31'30.30" N, Lon. 122°18'28.74" W	Lat. 47°31'30.30" N, Lon. 122°18'28.74" W
MEAN MAX. TEMP. HOTTEST MONTH	78.4°F	78.4°F
AIRPORT PROPERTY (ACRES)	524	613.7
NFPA5 CATEGORY	PRIMARY CS	PRIMARY CS
TAXIWAY LIGHTING	MTL	MTL
TAXIWAY MARKING	YES	YES
AIRPORT REFERENCE CODE	D-V	D-V
MAGNETIC DECLINATION	17°44'E 6/14/05	17°44'E 6/14/05
AIRPORT & TERMINAL HAZARDOUS WILDFIRE/EXPLOSION/FLAMMABLE COMBINED HAZARD (20/14/13/15 KNOTS)	1000' X 1510' X 1700'	1000' X 1510' X 1700'



KING COUNTY INTERNATIONAL AIRPORT BOEING FIELD SEATTLE, WASHINGTON

AIRPORT LAYOUT PLAN

PROJECT ENGR/ARCH: _____
 DESIGNER: _____
 DRAWN BY: _____
 DATE: _____
 CHECKED BY: _____
 APPROVED BY: _____

REVIEWED BY: ROBERT BURKE
 SCALE: AS SHOWN
 KCA WORK ORDER NO. _____
 ICA JOB NO. _____

SHEET NUMBER: 1 of 12