



EXISTING BUILDINGS/FACILITIES

NO.	DESCRIPTION	ELEVATION FEET MSL	NO.	DESCRIPTION	ELEVATION FEET MSL
105	SEWER MAINTENANCE	652.2	352	TRANSFORMER HOUSE	639.1
206	PRIMARY HOUSE	648.2	353	PUMP STATION 5	629.0
221	TRANSFORMER STATION (5)	634.0	354	TRANSFORMER STATION	634.9
222	TRANSFORMER STATION (6)	640.0	356	TRANSFORMER STATION (6)	671.2
225	TRANSFORMER STATION (6A)	640.7	357	ASIS GSE MAINTENANCE BUILDING (TO BE DEMOLISHED)	667.8
282	FUEL PUMPING STATION	642.9	358	PUBLIC SAFETY'S EQUIPMENT STORAGE	658.6
283	AVIS (BUDGET/PAYLESS)	646.3	359	DELTA AIRLINES AVIATION HANGAR	700.3
285	PUMP STATION 4	629.0	360	SIGNATURE HANGAR	675.9
287	AVIS (BUDGET/PAYLESS) - ADMINISTRATION	666.4	360	OLYMPIA AVIATION HANGAR	693.1
287A	AVIS (BUDGET/PAYLESS) - CAR WASH	646.5	403	STORM WATER PUMP STATION 6	642.8
287B	AVIS (BUDGET/PAYLESS) - PREPARATION	650.1	404	EAST GSE RUNWAY STATUS LIGHT SHELTER	640.9
289A	HERTZ RENT-A-CAR - DISPATCH	670.3	406	MASCO HANGAR	674.5
289B	HERTZ RENT-A-CAR - ADMINISTRATION	670.3	407	WCVA - VACANT	667.0
289C	HERTZ RENT-A-CAR - SERVICE	663.2	408	SIGNATURE	672.1
295	AVIS RENT-A-CAR	660.9	409	OUTFALL STRUCTURE 009A	640.0
295A	AVIS RENT-A-CAR (CAMPUS)	649.1	411	STORM WATER PUMP STATION 6A	640.0
330	ENTERPRISE RENT-A-CAR (ADMINISTRATION)	651.1	412	FIRE DEPARTMENT TRAINING CENTER	640.7
330A	ENTERPRISE RENT-A-CAR (SERVICE)	654.0	414	PUMP STATION 8B	650.2
333	DOLLAR THRIFTY FIREFLY (ADMINISTRATION/SERVICE)	651.6	415	POND 1 - OUTFALL 009A	646.3
334A	DOLLAR THRIFTY FIREFLY (FUEL I/D)	649.9	416	POND 3 EAST - 3E4 FLOW CONTROL STRUCTURE	643.7
334B	DOLLAR THRIFTY FIREFLY (CAR WASH)	650.1	417	POND 3 EAST - OUTFALL 003A	643.7
338A	ENTERPRISE (NATIONAL/ALAMO) - DISPATCH	647.8	425	SKYWEST HANGAR	706.8
338B	ENTERPRISE (NATIONAL/ALAMO) - ADMINISTRATION	650.9	427	UNITED PARCEL SERVICE HANGAR	658.8
338C	ENTERPRISE (NATIONAL/ALAMO) - SERVICE	659.4	430	CONTROL BUILDING 3L DEicing PAD	656.7
347	REMOTE TRANSMITTER NO. 3	644.4	451	3W SANITARY FORCE MAIN BUILDING	642.8
348	WCVA - VACANT	664.8	452	DOWNWATER TREATMENT METERING FACILITY	653.6
349	FACILITY FIELD OFFICE	648.1	455	STORM WATER PUMP STATION 2	641.2
350	MIDDLEBURY LIFT STATION	628.0	467	STORM WATER PUMP STATION 1	656.6
351	PUBLIC SAFETY / HSS	662.2	470	SNOW REMOVAL EQUIPMENT STORAGE/DEICING CONTROL BLDG.	658.7
			471	PUMP STATION 14	635.5
			472	MORSE LIGHT STATION	637.6
			473	GSE FUEL STATION	642.0
			473	DM/ER GS	641.7
			474	DM/ER GS	638.7
			475	DM/ER GS	641.8
			476	LOC HUJ	649.8
			477	MALSR EJR	640.1
			478	EPA MALSR	646.9
			479	FAA REMOTE UNIT 6B	628.5
			505	DELTA / LSG SKY CHIEFS KITCHEN	660.3
			509	FIRE STATION #2	660.8
			510	WEST SERVICE DRIVE LIFT STATION	632.0
			514	DELTA SWISSPORT	660.8
			516	DELTA AIRLINES DC-10 HANGAR	727.2
			518	DELTA T47 HANGAR	741.9
			520	FORMER BERRY TERMINAL (TO BE DEMOLISHED)	634.4
			526	PUMP STATION 15	633.0
			527	WASTE DISPOSAL BUILDING	652.0
			528	DC-10 PUMP HOUSE & WATER TANKS	668.8
			529	NORTH TERMINAL FUEL FACILITY	637.8
			530	SIGNATURE HANGAR	697.5
			531	SATELLITE FUELING BUILDING	653.4
			532	CONTROL BUILDING 21R DEICING PAD (TO BE DEMOLISHED)	676.1
			534	WCVA - VACANT (TO BE DEMOLISHED)	672.0
			536	DELTA CARGO	706.7
			538A	INTEGRATED DEICING SERVICES	656.1
			539	TAKESIDE STAGING FACILITY	643.8
			540	DTW LOC	650.6
			541	DWC HALSR	648.5
			542	DTW EIG	644.5
			543	DTW LOC	650.7
			544	ASOX RU #4	634.0
			600	DEICING CONTROL BUILDING	662.2
			601	NORTH TERMINAL	697.7
			602	WCVA ADMINISTRATION BUILDING	700.0
			603	L.C. SMITH TERMINAL (TO BE DEMOLISHED)	786.7
			603A	EMERGENCY POWER GENERATOR BUILDING	656.9
			604	ROGELL LIFT STATION	643.1
			606	WASTE DISPOSAL	661.4
			607	PARKING LOT OFFICE	650.7
			608	PARKING DECK	738.9
			610	WCVA PUBLIC SAFETY ADMINISTRATION BUILDING	656.6
			611	POWER HOUSE	678.2
			612	FAA REMOTE UNIT X1B	669.0
			612A	BACK UP GENERATOR FUEL FACILITY	641.4
			613	COMMUNICATION TOWER	646.2
			613A	COMMUNICATION TOWER SHELTER	646.2
			614	WCVA - SOUTHWEST AIR GENERAL	685.3
			700	VEHICLE REFUELING STATION	784.0
			701	TRAINING OFFICE	783.3
			702	STORAGE FACILITY (AIRPORT POLICE)	658.3
			703	AIRPORT MAINTENANCE (TO BE DEMOLISHED)	671.5
			704	VEHICLE EQUIPMENT REPAIR (TO BE DEMOLISHED)	691.2
			705	SNOW REMOVAL EQUIPMENT STORAGE (TO BE DEMOLISHED)	687.8
			710	REMOTE TRANSMITTER NO. 2	642.1
			711	WCVA MAINTENANCE (TO BE DEMOLISHED)	703.8
			712	MALSR BUILDING	653.9
			714	FEDERAL EXPRESS MAINTENANCE	661.5
			715	SPRINT MAINTENANCE (GLOBAL AVIATION SERVICES) CAS	660.0
			714B	WCVA - VACANT HANGAR	675.3
			718	WCVA - VACANT HANGAR (TO BE DEMOLISHED)	729.1
			719	'05' BUILDING	691.3
			720	SPRINT AIRLINES HANGAR	719.0
			720	FUEL FARM ELECTRICAL EQUIPMENT/DELTA	657.6
			720A	FUEL TANK #1	676.3
			720B	FUEL TANK #2	675.6
			720C	FUEL TANK #4	676.7
			720D	FUEL TANK #3	676.8
			720E	FUEL TANK #5	678.4
			720F	FUEL TANK #6	678.2
			720G	FUEL FARM OFFICE	651.8
			721	WATER PUMP STATION 3	653.6
			722	FUEL FARM CONTROL BUILDING	650.9
			723	FEDERAL EXPRESS CARGO	674.8
			724	'05' BUILDING	650.0
			725	ALSF-II	663.0
			726	JKI LOC	660.2
			727	ALSF-BUILDING	652.1
			728	ENGINE GENERATOR BUILDING	652.0
			729	DTW MM	657.8
			730	EPA LOC	651.5
			731	SRMM	643.4
			732	EJR LOC	646.2
			733	SR ALSF-II	644.6
			734	HUU GS	644.4
			735	EPA GS	642.2
			736	DTW GS	647.2
			737	3RD ARRF STATION	671.8
			738	PISTOL RANGE BUILDING	656.6
			738A	LIVE FIRE HOUSE	669.1
			738B	RAFFELLING TOWER	686.6
			738C	STORAGE FACILITY	656.6
			738D	PUBLIC SAFETY TRAINING AIRCRAFT	640.5
			739	AIRPORT LIGHTING MAINT	662.9
			801	AIR TRAFFIC CONTROL TOWER (ATCT)	880.1
			801A	ATCT POWER AND MAINTENANCE	664.0
			802	ARRF STATION #100	674.7
			802A	ARRF STATION #101 FUEL FACILITY	642.7
			803	REGULAR BUILDINGS/ALV-2	659.6
			821	PUMP STATION 13	656.7
			806	NORTH TUNNEL (S&W) ELECTRICAL BUILDING	627.7
			829	DELTA EQUIPMENT REPAIR PROSPECT AIRPORT SERVICES	670.6
			822	CENTRAL POWER PLANT	681.3
			822	TRITURATOR FACILITY	657.4
			823	GSE FUELING STATIONS	649.0
			825	EPA GS	642.2
			825	MCNAMARA TERMINAL	765.8
			838A	WEST CONCOURSE	704.0
			831	MIDFIELD TERMINAL HOTEL (WESTIN)	761.5
			843	WEST SIDE RUNWAY STATUS LIGHT SHELTER	646.3
			924	GROUND RUN-UP ENCLOSURE	683.5
			925	AIR SURVEILLANCE RADAR NO. 9 (ASR-9)	669.1
			926	FAA STORAGE	668.8
			927	DM/LOC	653.3
			928	DDX VOR	628.4
			929	ATAI TELEPHONE EQUIPMENT BUILDING	658.9
			930	PUMP STATION 12	653.4
			931	FAA RTR SUPPORT BUILDING	650.9
			932	PUMP STATION 11	673.3
			934	VACANT FIELD OFFICE TRAILER	649.1
			935	PUMP STATION 9	636.0
			941	M.E.P. MAIN BUILDING	650.3
			942	M.E.P. SHELTER #2	648.7
			943	M.E.P. SHELTER #3	644.8
			944	M.E.P. SHELTER #4	646.8
			945	SOUTH EMPLOYEE LOT LIFT STATION	632.0
			950	REMOTE RECEIVER FACILITY	648.0

FUTURE BUILDINGS/FACILITIES

NO.	DESCRIPTION	ELEVATION FEET MSL
F1	WCVA - FLEET VEHICLE STORAGE	TBD
F2	WCVA - NORTH MAINTENANCE CAMPUS	TBD
F3	BIG BLUE DECK PARKING STRUCTURE EXPANSION	TBD
F4	NORTH TERMINAL INTERNATIONAL GATES EXPANSION	TBD
F5	NORTH TERMINAL NORTH EXPANSION	TBD
F6	WCVA - SOUTH MAINTENANCE CAMPUS	TBD
F7	FUTURE DEVELOPMENT	TBD
F8	NON-PERISHABLE GOODS STORAGE FACILITY	TBD
F9	ARRF STATION EXPANSION	TBD

NOTES

- ALL ELEVATIONS ARE IN FEET ABOVE MEAN SEA LEVEL (MSL).
- ALL EXISTING TAXIWAY ARE 75' IN WIDTH UNLESS OTHERWISE NOTED. EXIST TAXIWAY WIDTHS VARY DEPENDING ON LOCATION AND DESIGN.
- NON-STANDARD TAXIWAY SEPARATION OF GREATER THAN 600' IS PROVIDED IN ORDER TO MAINTAIN CLEARANCE FROM THE GLIDE SLOPE.
- AIRCRAFT DESIGN GROUP VI TAXIWAY CENTERLINE TO PARALLEL TAXIWAY CENTERLINE SEPARATION WAS UTILIZED TO PRESERVE THE ABILITY FOR FUTURE LARGE AIRCRAFT TO ACCESS RUNWAY 27L FOR DEPARTURE.
- RUNWAY SAFETY AREA (RSA) AND OBJECT FREE AREA (OFA) PROVIDED UNLESS DECLARED DISTANCES AS APPROVED UNDER AIRSPACE CASE 3000-AGL-103-NFA. SEE SHEET 2 FOR SCHEMATIC DETAIL.
- AIR TRAFFIC CONTROL TOWER CAB ELEVATION HEIGHT IS 801' MSL BASED ON JANUARY 2010 SURVEY.
- HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD 83) (2011 ADJUSTMENT).
- VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 1988).
- PLANIMETRICS WERE SURVEYED IN ACCORDANCE WITH FAA AC 150/5300-18B BY WOOLPERT, INC. IN APRIL 2016.
- THE BUILDING RESTRICTION LINE (BRL) IS A COMPOSITE OF THE PART 77 30' CONTOUR, TOFA, RPZ, AND NAVMAD CRITICAL AREAS.

DRAWING LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[Solid Yellow]	RUNWAY PAVEMENT	[Dotted Grey]	FUTURE RUNWAY PAVEMENT
[Solid Orange]	TAXIWAY / APRON PAVEMENT	[Dotted Yellow]	FUTURE TAXIWAY / APRON PAVEMENT
[Solid Green]	OTHER PAVEMENT IN USE	[Dotted Orange]	FUTURE BUILDING / PAVEMENT REMOVAL
[Red Dashed]	AIRPORT PROPERTY LINE	[Dotted Green]	FUTURE VISUAL SCREEN
[Blue Dashed]	AIRPORT PROPERTY FILL	[Dotted Yellow]	FUTURE BUILDING
[Blue Dotted]	AVIGATION LIGHTING	[Dotted Orange]	FUTURE ROAD / PARKING
[Blue Dotted]	RUNWAY SAFETY AREA	[Dotted Green]	FUTURE PROPERTY ACQUISITION
[Blue Dotted]	RUNWAY PROTECTION ZONE	[Dotted Yellow]	FUTURE RENTAL CAR AREA
[Blue Dotted]	CENTRAL PORTION OF THE RPZ	[Dotted Orange]	FUTURE AVIATION RELATED DEVELOPMENT AREA
[Blue Dotted]	RUNWAY OBJECT FREE AREA	[Dotted Green]	SURVEY POINTS
[Blue Dotted]	TAXIWAY OBJECT FREE AREA	[Dotted Yellow]	SECTION CORNERS
[Blue Dotted]	PRECISION OBSTACLE FREE ZONE	[Dotted Green]	TOPOGRAPHIC CONTOURS
[Blue Dotted]	PRECISION OBSTACLE FREE ZONE	[Dotted Yellow]	
[Blue Dotted]	TAXIWAY OBJECT FREE AREA / BUILDING RESTRICTION LINE	[Dotted Green]	
[Blue Dotted]	TAXIWAY OBJECT FREE AREA / BUILDING RESTRICTION LINE	[Dotted Yellow]	

NO.	DATE	REVISION
1		
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FUTURE OBJECT FREE AREA AND OBSTACLE FREE ZONE DIMENSIONS

RUNWAY	ROFA WIDTH (Q)	ROFA LENGTH BEYOND DER	STANDARD ROFA LENGTH	OFZ WIDTH (X)	OFZ LENGTH BEYOND DER	POFZ WIDTH	POFZ LENGTH BEYOND DER
Runway 3L	800'	1,000'	1,000'	400'	None	None	None
Runway 21R	800'	1,000'	1,000'	400'	200'	None	None
Runway 3R	800'	1,000'	1,000'	400'	200'	None	None
Runway 21L	800'	1,000'	1,000'	400'	200'	None	None
Runway 4L	800'	1,000'	1,000'	400'	200'	800'	200'
Runway 22R	800'	1,000'	1,000'	400'	200'	800'	200'
Runway 4R	800'	1,000'	1,000'	400'	200'	800'	200'
Runway 22L	800'	1,000'	1,000'	400'	200'	800'	200'
Runway 9L	800'	911'	1,000'	400'	200'	None	None
Runway 27R	800'	1,000'	1,000'	400'	200'	None	None
Runway 9R	800'	1,000'	1,000'	400'	200'	None	None
Runway 27L	800'	1,000'	1,000'	400'	200'	None	None

FUTURE RUNWAY PROTECTION ZONE

RUNWAY	RPZ LENGTH (L)	RPZ INNER WIDTH (W1)	RPZ OUTER WIDTH (W2)
Arrival RPZ Runway 3L	1,700'	1,000'	1,510'
Arrival RPZ Runway 21R	1,700'	1,000'	1,510'
Arrival RPZ Runway 3R	2,500'	1,000'	1,750'
Arrival RPZ Runway 21L	2,500'	1,000'	1,750'
Arrival RPZ Runway 4L	2,500'	1,000'	1,750'
Arrival RPZ Runway 22R	2,500'	1,000'	1,750'
Arrival RPZ Runway 4R	2,500'	1,000'	1,750'
Arrival RPZ Runway 9L	1,700'	500'	1,010'
Arrival RPZ Runway 27R	1,700'	500'	1,010'
Arrival RPZ Runway 9R	1,700'	500'	1,010'
Arrival RPZ Runway 27L	2,500'	1,000'	1,750'
Departure RPZ Runway 3L	1,700'	500'	1,010'
Departure RPZ Runway 21R	1,700'	500'	1,010'
Departure RPZ Runway 3R	1,700'	500'	1,010'
Departure RPZ Runway 21L	1,700'	500'	1,010'
Departure RPZ Runway 4L	1,700'	500'	1,010'
Departure RPZ Runway 22L	1,700'	500'	1,010'
Departure RPZ Runway 4R	1,700'	500'	1,010'
Departure RPZ Runway 22L	1,700'	500'	1,010'
Departure RPZ Runway 9L	1,700'	500'	1,010'
Departure RPZ Runway 27R	1,700'	500'	1,010'
Departure RPZ Runway 9R	1,700'	500'	1,010'