Building Inventory

101	AUTOMATED TRAIN OFFICE	224	GREENHOUSE	263	CENTER AIRFIELD ELECTRICAL VAULT	310	AIR CARGO COMPLEX, SOUTH
102	AUTOMATED TRAIN OFFICE	225	FLEET MAINTENANCE BUILDING	264	ARFF BUILDING 19	311	SOUTH ELECTRICAL VAULT
120	SMALL 4-UNIT T-HANGAR	226	DRY STORAGE	265	AMERICA WEST MAIL SORT	312	FBO HANGAR/OFFICES (SWIFT)
121	SMALL 4-UNIT T-HANGAR	227	2-STORY OFFICE BUILDING (AVIATION DEPT)	266	FUTURE TRITURATOR	315	ARIZONA AIR NATIONAL GUARD COMPLEX
122	SMALL 4-UNIT T-HANGAR	228	GROUND TRANSPORTATION HOLDING AREA	270	EMPLOYEE PARKING	316	AIRPORT SURVEILLANCE RADAR (ASR-9)
123	SMALL 4-UNIT T-HANGAR	229	AIR CARGO COMPLEX, WEST	271	FIRE PUMP HOUSE (AMS)	401	SACRED HEART CATHOLIC CHURCH
124	6-UNIT EXECUTIVE HANGAR			272	TRITURATOR	402	HONEYWELL
125	AIRCRAFT WASHRACK	230	FUTURE AIR CARGO SUPPORT	274	COMMUTER BOARDING	403	WYLE ELECTRONICS
126	8-UNIT EXECUTIVE HANGAR	231	FUTURE WEST TERMINAL (CONCOURSE)	275	TERMINAL 4 (CORE)	404	BANK OF AMERICA COMPLEX
127	2-UNIT CORPORATE HANGAR	232	FUTURE WEST TERMINAL (CONNECTING BRIDGE)	276	TERMINAL 4 (CONCOURSE N-1)	405	RENTAL CAR CENTER
128	8-UNIT EXECUTIVE HANGAR	233	FUTURE WEST TERMINAL (CONCOURSE)	277	TERMINAL 4 (N-1 TO N-2 CONNECTING BRIDGE)	406	VACANT (OLD RENTAL CAR COMPLEX)
129	CORPORATE HANGAR AND SHOP (SALT RIVER PROJECT)	234	FUTURE WEST TERMINAL (PARKING GARAGE)	278	TERMINAL 4 (CONCOURSE N-2)	407	VACANT (OLD RENTAL CAR COMPLEX)
130	CORPORATE HANGAR AND SHOP (DEPT OF PUBLIC SAFETY)	235	FUTURE WEST TERMINAL (TERMINAL)	279	TERMINAL 4 (N-2 TO N-3 CONNECTING BRIDGE)	408	VACANT (OLD RENTAL CAR COMPLEX)
131	COMMERCIAL BUILDING (EMBRY-RIDDLE)	236	FUTURE WEST TERMINAL (CONCOURSE)	280	TERMINAL 4 (CONCOURSE N-3)	409	VACANT (OLD RENTAL CAR COMPLEX)
132	AIRCRAFT WASHRACK	237	FUTURE WEST TERMINAL (CONNECTING BRIDGE)	281	TERMINAL 4 (N-3 TO N-4 CONNECTING BRIDGE)	410	VACANT (OLD RENTAL CAR COMPLEX)
133	EXECUTIVE HANGAR	238	FUTURE WEST TERMINAL (CONCOURSE)	282	TERMINAL 4 (CONCOURSE N-4, INTERNATIONAL)	411	VACANT (OLD RENTAL CAR COMPLEX)
134	COMMERCIAL BUILDING (VACANT)			283	TERMINAL 4 (N-4 TO S-4 CONNECTING BRIDGE)	412	AIRPORT PARKING OFFICE
135	RESTAURANT/LOUNGE (LEFT SEAT)	239	MAINTENANCE SHOP (DELTA)	284	FUTURE TERMINAL 4 (S-1 TO N-1 CONNECTING BRIDGE)		
136	HANGAR/OFFICES (SCENIC AIR)	241	MAINTENANCE SHOP (DELTA)	285	FUTURE TERMINAL 4 (CONCOURSE S-1)	500	MAINT STORAGE FACILITIES (MSF) BUILDINGS
137	HANGAR/OFFICES (VACANT)	242	MAINTENANCE SHOP (AMERICAN)	286	FUTURE TERMINAL 4 (S-1 TO S-2 CONNECTING BRIDGE)		
138	HANGAR (AIREVAC)	243	MAINTENANCE SHOP (SWISSPORT FUELING)	287	TERMINAL 4 (CONCOURSE S-2)		
139	AIRCRAFT WASHRACK	244	GATEHOUSE	288	TERMINAL 4 (S-2 TO S-3 CONNECTING BRIDGE)		
140	OFFICES (CIVIL AIR PATROL)	246	TERMINAL 2 BAGGAGE SCREENING FACILITY	289	TERMINAL 4 (CONCOURSE S-3)		
141	ARFF BUILDING 29	247	PARKING STRUCTURE - TERMINAL 2	290	TERMINAL 4 (S-3 TO S-4 CONNECTING BRIDGE)		
142	INDUSTRIAL COMPLEX (HONEYWELL)	248	TERMINAL 2 (CORE)	291	TERMINAL 4 (S-4 CONCOURSE)		
143	6-UNIT EXECUTIVE HANGAR	249	TERMINAL 2 (SOUTH CONCOURSE)				
144	CORPORATE HANGAR AND SHOP (MESA AIRLINES)	250	TERMINAL 2 (EAST CONCOURSE)	292	AIRLINE MAINTENANCE HANGAR (US AIRWAYS)		
146	FUEL TERMINAL (SWISSPORT FUELING)	251	AIRPORT OPERATIONS CENTER	293	AIRLINE MAINTENANCE HANGAR (SOUTHWEST)		
147	44th STREET METRO STATION	252	TERMINAL 3 CORE SES BUILDING	294	AIRLINE PROVISIONING FACILITY (SOUTHWEST)		
201	BUS MAINTENANCE FACILITY	253	FUTURE CENTER AIRFIELD ELECTRICAL VAULT	295	FUTURE EAST ECONOMY PARKING GARAGE 'C'		
206	FAA MAINTENANCE BUILDING	254	AVIATION ADMINISTRATION BUILDING	296	CNG FACILITY		
207	REMOTE TRANSMITTER RECEIVER (RTR-3)	255	TERMINAL 3 (NORTH CONCOURSE)	297	EAST ECONOMY PARKING GARAGE 'A'		
208	COMMERCIAL BUILDING (LSG/SKY CHEF)	256	TERMINAL 3 (CORE)	298	EAST ECONOMY PARKING GARAGE 'B'		
209	COMMERCIAL BUILDING (LSG/SKY CHEF)	257	TERMINAL 3 BAGGAGE SCREENING FACILITY	299	EAST ECONOMY PARKING LOT TOLL PLAZA		
210	CNG FACILITY	258	TERMINAL 3 (SOUTH CONCOURSE)				
221	VACANT (FORMER TRACON)	259	PARKING STRUCTURE - TERMINAL 3	307	OFFICE FOR FORESTRY SERVICE		
222	PHX POLICE BUREAU	260	NORTH AIRFIELD ELECTRICAL VAULT	308	FBO HANGAR/OFFICES (CUTTER)		
223	PAINT STORAGE	261	AIR TRAFFIC CONTROL TOWER AND TRACON	309	FBO HANGAR/OFFICES (CUTTER)		

Airport Monuments

LEGEND	POINT	DESCRIPTION
G	LAT: 33° 25' 55.67" LON: 112° 00' 39.66"	PAC
H	LAT: 33° 25' 55.54" LON: 111° 59' 50.37"	SAC
J	LAT: 33° 25' 55.30" LON: 112° 01' 34.06"	SAC
1	LAT: 33° 26' 27.10" LON: 112° 01' 47.27"	RW 8
2	LAT: 33° 26' 26.98" LON: 111° 59' 31.69"	RW 26
3	LAT: 33° 25' 51.81" LON: 112° 01' 37.56"	RW 7L
4	LAT: 33° 25' 51.73" LON: 111° 59' 36.04"	RW 25R
5	LAT: 33° 25' 43.89" LON: 112° 01' 37.57"	RW 7R
6	LAT: 33° 25' 43.83" LON: 112° 00' 05.54"	RW 25L

NOTES

1 EACH MONUMENT HAS BEEN SURVEYED, AND ALL CONTRACTORS WILL BE MADE AWARE OF THEIR LOCATION PRIOR TO ANY WORK PERFORMED AT THE AIRPORT.

2 CONTROLS FOR AREAS WITHIN THE RPZ AND OUTSIDE THE AIRPORT PROPERTY LINE TO BE DETERMINED.

3 TAXIWAY WIDTHS ARE TYPICALLY 75', UNLESS NOTED OTHERWISE.

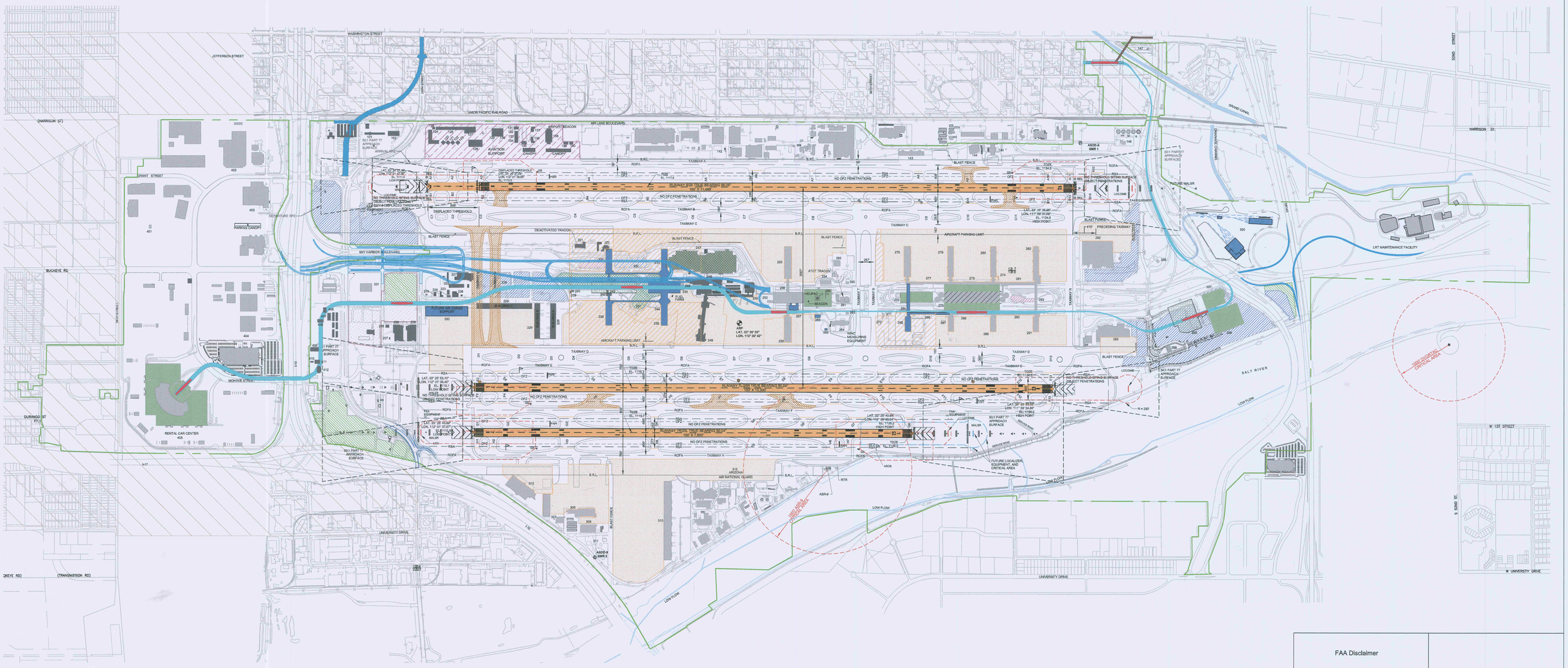
4 RUNWAY 26 AOA ROADWAY PENETRATES 34:1 THRESHOLD SITING SURFACE. VEHICLES WILL BE RESTRICTED.

Legend

EXISTING	FUTURE	DESCRIPTION
	SAME	AIRPORT PROPERTY LINE (APL)
		BUILDING
NONE		BUILDING TO BE REMOVED
		ROAD
	SAME	RAILROAD
B.R.L.	SAME	BUILDING RESTRICTION LINE
ROFA	SAME	RUNWAY OBJECT FREE AREA
RSA	SAME	RUNWAY SAFETY AREA
OFZ	SAME	OBSTACLE FREE ZONE
		NAVAID CRITICAL AREA
	SAME	RUNWAY PROTECTION ZONE
12 7 / 13 18	SAME	SECTION CORNER
	SAME	HOLD BAR
		FENCE
	SAME	WINDSOCK
	SAME	AIRPORT REFERENCE POINT

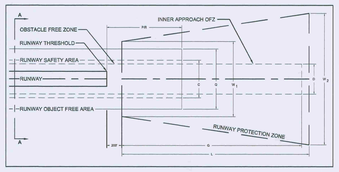
Legend

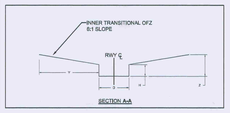
EXISTING	FUTURE	DESCRIPTION
NONE		SKY TRAIN ALIGNMENT
NONE		SKY TRAIN STATION
	SAME	AIRPORT PARKING
NONE		AIRPORT PARKING TO BE REMOVED
		PARKING STRUCTURE
NONE		PARKING STRUCTURE AND TERMINAL
NONE		PARKING STRUCTURE TO BE REMOVED
	SAME	CELL PHONE PARKING
		APRON
	SAME	RUNWAY PAVEMENT
NONE		AIRFIELD PAVEMENT
NONE		WEST GROUND TRANSPORTATION CENTER
NONE		AVIATION SUPPORT
	SAME	COMMUNITY NOISE REDUCTION PROGRAM AREA
	SAME	WATERWAYS

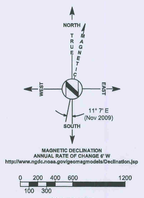


RUNWAY SURFACES TABLE

RUNWAY	APPROACH VISIBILITY MINIMUMS (RVR)	AIRCRAFT GROUP	END EL. (MSL)	RSA		OFA		RPZ				OFZ				
				C	P	Q	R	W_1	W_2	L	D	G	H	Y	Z
8	1 mi	D-V	1111.0	500'	1,000'	800'	1,000'	800'	1,010'	1,700'	400'	2,400'	37°	678'	150'
26	3/4 mi	D-V	1134.6	600'	1,000'	800'	1,000'	1,000'	1,510'	1,700'	400'	2,400'	37°	678'	150'
7L	1/2 mi	D-V	1110.1	600'	1,000'	800'	1,000'	1,000'	1,750'	2,500'	400'	2,400'	37°	678'	150'
25R	1 mi	D-V	1134.3	500'	1,000'	800'	1,000'	800'	1,010'	1,700'	400'	2,400'	37°	678'	150'
7R	1/2 mi	D-V	1110.9	600'	1,000'	800'	1,000'	1,000'	1,750'	2,500'	400'	2,400'	37°	678'	150'
25L	1/2 mi	D-V	1126.2	600'	1,000'	800'	1,000'	1,000'	1,750'	2,500'	400'	2,400'	37°	678'	150'







NON-STANDARD RSA CONDITIONS

DEVIATION DESCRIPTION	STANDARD[1]	EXISTING	RESOLUTION
RUNWAY 25L SAFETY AREA LENGTH BEYOND RUNWAY END	1000'	690'	LOCALIZER RELOCATION PENDING FAA EQUIPMENT.
RUNWAY 7R SAFETY AREA LENGTH BEYOND RUNWAY END	1000'	955'	SERVICE ROAD AND FENCE TO BE RELOCATED TO MEET STANDARDS. LOCALIZER RELOCATION PENDING FAA EQUIPMENT AND/OR RSA DETERMINATION.

[1] AC 150/5300-13

REV. NO.	DRAWN	CHK'D	APP'D	DESCRIPTION	DATE
				CURRENT SUBMISSION - RSA COMPLIANCE PROJECTS	01/31/2011
				FAA REVALIDATED - PHX SKY TRAIN REALIGNMENT	03/21/2008
				FAA APPROVAL - ALP FULL SET AIRPORT DEVELOPMENT PROGRAM	06/28/2006

Aviation Director (or Designee)
Date: 2/10/2011
Airport Approval Block

FAA Disclaimer

The contents of this plan 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 therein nor does it indicate that the proposed development is environmentally acceptable in accordance with appropriate public laws.

Approved 6/26/2006
Revalidated 2/25/2011
FEDERAL AVIATION ADMINISTRATION
Westerlh-Pacific Region
By Manager - LAX/ADO

FAA Approval Block

Phoenix Sky Harbor International Airport (PHX)
Phoenix, Arizona

Future Airport Layout Drawing

City of Phoenix, Aviation Department - January 2010

DRAWN BY: DCS DIVISION	PREPARED BY: COP AVIATION DEPARTMENT
DRAWING No.	SHEET 4 OF 18

Drawing: C:\mmannin1\2009 ALP Submittal - In Progress\ALP Future Airport LP Update 2009\04-FUT-ALP-09.25.09.dwg_Layout: Layout1_Jan 27, 2011, 3:28pm