



AIRPORT LAYOUT DRAWING
 SUPERIOR AIRPORT
 ARIZONA

LEGEND		
EXISTING	ULTIMATE	
N.A.	--- --	AIRPORT PROPERTY LINE (FEE OWNERSHIP)
N.A.	---	LEASED AREAS
N.A.	---	RUNWAY PAVEMENT EDGES
N.A.	□	BUILDING
N.A.	---	RUNWAY OBJECT FREE AREA (OFA)
N.A.	---	RUNWAY OBSTACLE FREE ZONE (OFZ)
N.A.	---	RUNWAY PROTECTION ZONE (RPZ)
N.A.	⊙	AIRPORT REFERENCE POINT (ARP)
N.A.	⊙	ROTATING BEACON
N.A.	⊙	WIND CONE
N.A.	⊙	TREES AND BRUSH
N.A.	⊙	VISUAL APPROACH PATH INDICATOR (PAPI)
N.A.	⊙	BARB WIRE FENCE
N.A.	⊙	CHAIN LINK FENCE
N.A.	---	RUNWAY SAFETY AREA (RSA)
N.A.	---	GROUND CONTOURS
N.A.	---	EASEMENTS
N.A.	---	BUILDING RESTRICTION LINES (BRL)
N.A.	---	RUNWAY THRESHOLD AND EDGE LIGHTING
N.A.	---	RIGHT OF WAY
N.A.	---	RAIL ROAD

SOURCE OF TOPOGRAPHIC DATA:
 FLORENCE NE 7.5' U.S.G.S. MAP, DATED 1966
 (THE U.S.G.S. CONTOUR INTERVAL FOR THIS MAP IS 10')

NOTES

1 ALL LATITUDE/LONGITUDE COORDINATES SHOWN ARE NORTH AMERICAN DATUM OF 1983 (NAD 83).

FAA APPROVAL

PRELIMINARY

APPROVED: _____ MAYOR
 Date: _____

APPROVED: _____ Planning Advisory Committee
 Date: _____

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No.	BY	DATE	CHANGE
4			
3			
2			
1			

REVISIONS

RUNWAY DATA TABLE			
	EXISTING	ULTIMATE	
DESIGN CATEGORY (ARC)	ARC B-II (d)	ARC B-II (e)	(a) SWG = SINGLE WHEEL GEAR
RUNWAY DIMENSIONS	5,100' x 75'	5,100' x 75'	(b) P=Precision(GPS) NP=Nonprecision(VOR/GPS) V=Visual
RUNWAY TRUE BEARING	N 52°34'21" E	N 52°34'21" E	(c) 10.5 KNOTS = 12 MPH 13 KNOTS = 15 MPH
PAVEMENT STRENGTH	60,000# SWG (d)	60,000# SWG (e)	SOURCE: NOAA NATIONAL CLIMATIC CENTER ASHEVILLE N.C.
RUNWAY SAFETY AREA (RSA)	5,700' x 150'	5,700' x 150'	PHOENIX SKY HARBOR INTERNATIONAL AIRPORT PHOENIX, ARIZONA
RSA LENGTH BEYOND RUNWAY END	300'	300'	OBSERVATIONS: 87,646 OBSERVATIONS 1982-1991
OBJECT FREE AREA (OFA)	5,600' x 400'	5,600' x 400'	(d) EXISTING CRITICAL AIRCRAFT = B-200 KING AIR
OBSTACLE FREE ZONE (OFZ)	NP	NP	(e) ULTIMATE CRITICAL AIRCRAFT = FALCON 50
RUNWAY LIGHTING	NP	NP	
RUNWAY MARKING (b)	NP	NP	
EFFECTIVE GRADIENT (%)	0.76%	0.76%	
TYPE OF APPROACH (b)	NP	NP	
APPROACH SLOPES	22=20:1 4=20:1	1835	
MAXIMUM ELEVATION ABOVE MSL	1835	1835	
RUNWAY NAVAIDS AND VISUAL AIDS	REIL PAPI	REIL PAPI	
FAR PART 77 CATEGORY (b)	22=NP / 4=NP	22=NP / 4=NP	
WIND COVERAGE (10.5 KNOT) (e)	98.23%	98.23%	
WIND COVERAGE (13 KNOT) (e)	98.58%	98.58%	
RUNWAY SURFACE TYPE	BITUMINOUS	BITUMINOUS	
TAXIWAY SURFACE TYPE	BITUMINOUS	BITUMINOUS	

