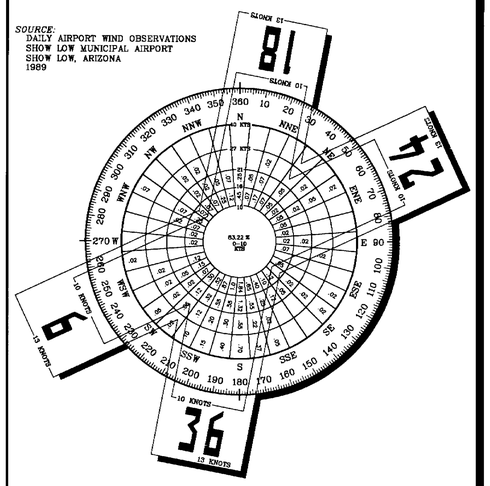
SOURCE:
DAILY AIRPORT WIND OBSERVATIONS
SHOW LOW MUNICIPAL AIRPORT
SHOW LOW, ARIZONA
1989



WIND COVERAGE	10 KNOTS (12 MPH)	13 KNOTS (15 MPH)
Runway 06-24	92.40%	96.10%
Runway 18-36	95.7%	97.5%
Combined Coverage	96.6%	98.2%

LEGEND

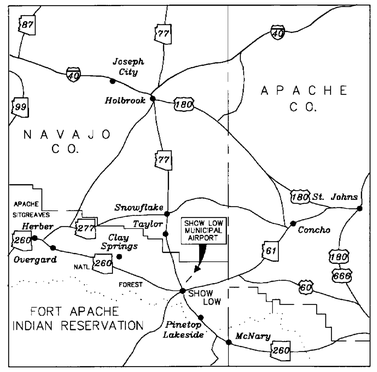
EXISTING	ULTIMATE	DESCRIPTION
		AIRPORT PROPERTY LINE
		AIRPORT REFERENCE POINT (ARP)
		AIRPORT ROTATING BEACON
		AVIGATION EASEMENT (if applicable)
		BUILDING CONSTRUCTION
	BRL	BUILDING RESTRICTION LINE (BRL)
		DRAINAGE
		FACILITY CONSTRUCTION
		FENCING
VASI-4	PAPI-4	NAVIGATIONAL AID INSTALLATION
		RUNWAY END IDENTIFICATION LIGHTS (REIL)
		RUNWAY THRESHOLD LIGHTS
14 35 / 33 3		SECTION CORNER
		SEGMENTED CIRCLE/WIND INDICATOR
		TOPOGRAPHIC CONTOURS
		WIND INDICATOR (Lighted)

BUILDINGS/FACILITIES

EXISTING	ULTIMATE	DESCRIPTION
1	--	ADMINISTRATION/TERMINAL BUILDING
2	2	FIXED BASE OPERATION HANGAR
3	3	CONVENTIONAL HANGAR
4	4	T-HANGAR
5	5	ARIZONA NATIONAL GUARD ARMORY
6	6	UNDERGROUND FUEL STORAGE FACILITY
7	7	JET A FUEL FACILITY
8	8	ELECTRIC VAULT
9	9	AUTO PARKING
--	10	AIR TRAFFIC CONTROL TOWER (ATCT)
--	11	AIRCRAFT RESCUE and FIREFIGHTING (ARFF)

AIRPORT DATA

		EXISTING	ULTIMATE
AIRPORT CATEGORY		UTILITY	TRANSPORT
AIRPORT REFERENCE CODE		B/II	C/III
AIRPORT ELEVATION (MSL)		6410.5'	6401.6'
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH		85.9° F (AUG.)	85.9° F (AUG.)
AIRPORT REFERENCE POINT (ARP) COORDINATES	Latitude	34°15'56" N	34°16'01" N
	Longitude	110°00'15" W	110°00'29" W
AIRPORT and TERMINAL NAVIGATIONAL AIDS		NDB REIL'S PAPI'S BEACON	NDB REIL'S PAPI'S BEACON
AIRPORT AREA (A.C.)		358.65	582.0
RUNWAY END COORDINATES			
RUNWAY 6	Latitude	34°15'50" N	--
	Longitude	110°01'07" W	--
RUNWAY 24	Latitude	34°16'07" N	--
	Longitude	109°59'43" W	--
RUNWAY 3	Latitude	34°15'38" N	--
	Longitude	110°00'25" W	--
RUNWAY 21	Latitude	34°16'04" N	--
	Longitude	109°59'50" W	--
RUNWAY 18	Latitude	--	34°16'31" N
	Longitude	--	110°00'26" W
RUNWAY 36	Latitude	--	34°15'37" N
	Longitude	--	110°00'39" W



VICINITY MAP

NORTH

0 16 32

SCALE IN MILES

RUNWAY DATA

	RUNWAY 06 - 24		RUNWAY 03 - 21		RUNWAY 18 - 36	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY CATEGORY	TRANSPORT	TRANSPORT	UTILITY	--	--	UTILITY
AIRPORT REFERENCE CODE	C/III	C/III	B/I	--	--	B/II
CRITICAL AIRCRAFT	GULF STREAM III/DASH-8		PIPER NAVAJO	--	--	KING AIR B200
RUNWAY DIMENSIONS	7,200' X 75'	7,200' X 100'	3,920' X 60'	--	--	5,600' X 75'
RUNWAY HIGH POINT ELEVATIONS	6401.6'	6401.6'	6410.5'	--	--	6399'
RUNWAY BEARING (TRUE)	N 75°58'53" E	N 75°58'53" E	N 47°47'01" E	--	--	N 12°00'00" E
RUNWAY INSTRUMENTATION	PAPI-2/PAPI-2	PAPI-2/PAPI-2	NONE	--	--	PAPI-2/PAPI-2
RUNWAY SAFETY AREA	7,750' X 500'	7,750' X 500'	4,520' X 150'	--	--	6,200' X 150'
RUNWAY OBJECT FREE AREA	7,750' X 800'	7,750' X 800'	4,920' X 400'	--	--	6,600' X 400'
RUNWAY OBSTACLE FREE ZONE	7,600' X 643'	7,600' X 643'	4,320' X 250'	--	--	6,000' X 250'
RUNWAY APPROACH SURFACES	34:1/34:1	34:1/34:1	20:1/20:1	--	--	20:1/20:1
RUNWAY LIGHTING	MIRL	MIRL	DELINEATORS	--	--	MIRL
FAR PART 77 CATEGORY	NP 3/4	NP 3/4	VISUAL	--	--	VISUAL
RUNWAY MARKING	NP/NP	NP/NP	VISUAL/VISUAL	--	--	VISUAL/VISUAL
EFFECTIVE RUNWAY GRADIENT (in %)	0.16	0.16	0.33	--	--	0.61
PAVEMENT MATERIAL	ASPHALT	ASPHALT	ASPHALT	--	--	ASPHALT
PAVEMENT STRENGTH (in thousand lbs.)[1]	60.0 (D)	60.0 (D)	12.5 (S)	--	--	12.5 (S)
TAXIWAY LIGHTING	MITL	MITL	NONE	--	--	MITL
TAXIWAY MARKING	--	--	CENTERLINE	--	--	CENTERLINE
NAVIGATIONAL AIDS	REIL/REIL PAPI/PAPI -- -- -- --	REIL/REIL PAPI/PAPI -- -- -- --	NONE -- -- -- -- --	-- -- -- -- -- --	-- -- -- -- -- --	PAPI/PAPI -- -- -- -- --

[1] Pavement strengths are expressed in single (S), dual (D), dual tandem (DT), and/or double dual tandem (DDT), wheel loading capacities.

No.	REVISIONS	DATE	BY	APP'D.
1	-	-	-	-
	-			

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SHOW LOW MUNICIPAL AIRPORT

AIRPORT DATA SHEET

SHOW LOW, ARIZONA

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July 28, 2000 SHEET 1 OF 8

Coffman Associates
Airport Consultants

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