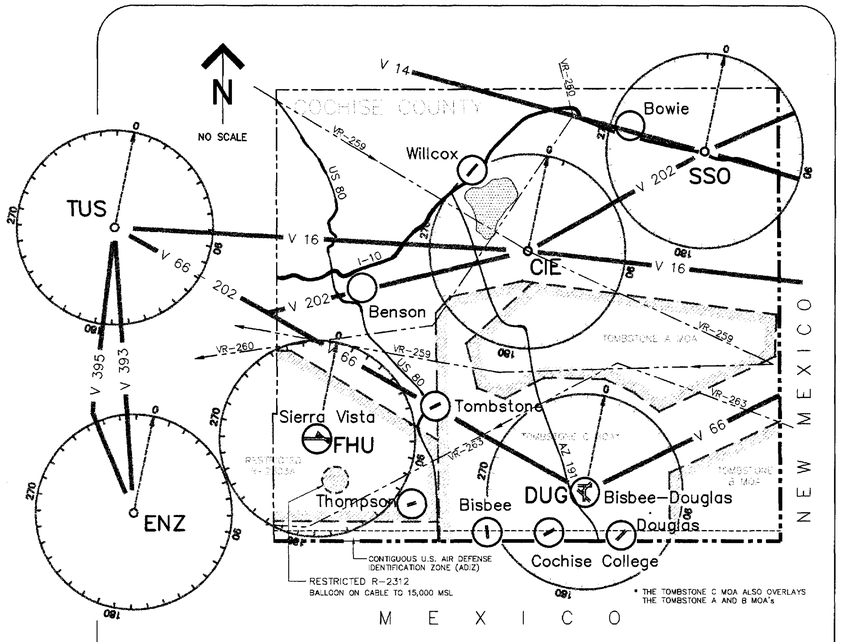
AIRPORT LAYOUT PLAN

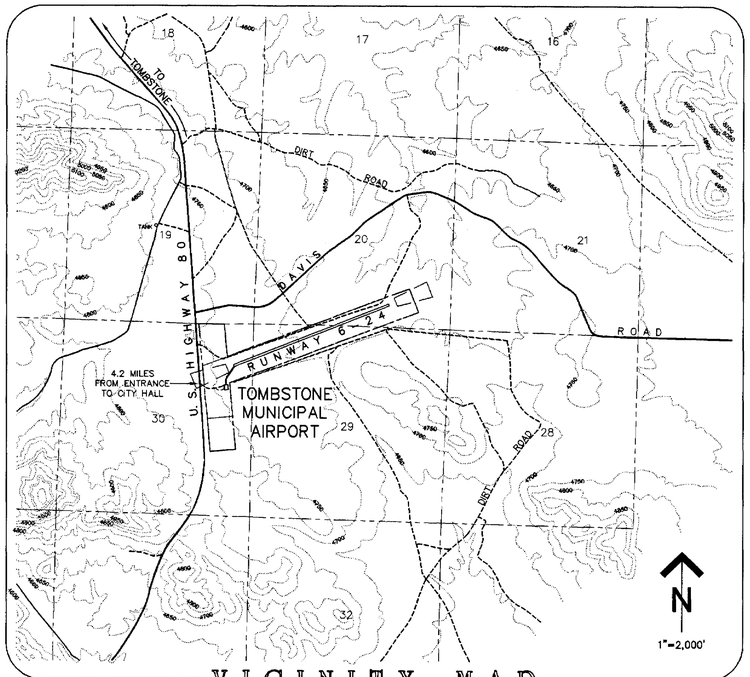
TOMBSTONE MUNICIPAL AIRPORT

TOMBSTONE, ARIZONA

RECEIVED
OCT 0 5 1999
AERONAUTICS DIVISION



LOCATION MAP



VICINITY MAP

ADOT AERONAUTICS APPROVAL

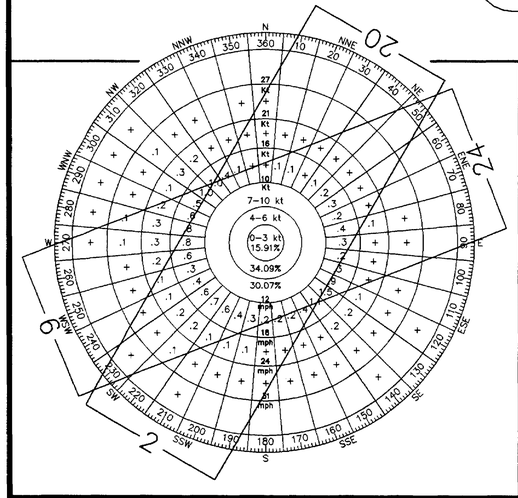
Approved conditionally Gary Adams
Subject to comments contained in my letter Oct 4, 1999

Arizona Department of Transportation, Aeronautics Division

Gary Adams

Gary Adams, Director

The contents of this plan do not necessarily reflect the official views or policies of the FAA or ADOT Aeronautics. Acceptance of these documents by ADOT Aeronautics does not in any way constitute a commitment on the part of the State of Arizona to participate in any development depicted herein nor does it indicate that the proposed development is environmentally acceptable in accordance with appropriate public or State laws.



WIND COVERAGE

	ANNUAL 10.5 KNOT (12 mph) ALL WINDS	ANNUAL 10.5 KNOT (12 mph) HIGH WINDS *	ANNUAL 13 KNOT (15 mph) ALL WINDS	ANNUAL 13 KNOT (15 mph) HIGH WINDS *	ANNUAL 16 KNOT (18 mph) ALL WINDS	ANNUAL 16 KNOT (18 mph) HIGH WINDS *
RUNWAY 6-24	90.79%	42.47%	95.19%	53.54%	98.69%	68.82%
RUNWAY 2-20	87.40%	27.35%	92.30%	32.42%	97.53%	44.69%
RUNWAY 6-24 AND 2-20	92.70%	54.80%	96.49%	62.46%	99.04%	75.51%

– SOURCE –
KENDALL WATERSHED HYDROLOGIC FIELD SITE (5 MILES NW OF TOMBSTONE MUNICIPAL AIRPORT)
RECORD DATA FOR AUGUST 15, 1990 – DECEMBER 31, 1995
* THE "HIGH WIND" ANALYSIS CONSIDERS ONLY WIND CONDITIONS OF >16 KNOTS (18 mph).

No.	BY	DATE	CHANGE
7			
6			
5			
4			
3			
2			
1			

REVISIONS

AIRPORT DATA

		EXISTING	ULTIMATE
AIRPORT ELEVATION ABOVE MSL		4733.41	4770.00
AIRPORT REFERENCE POINT (NAD 83)	LATITUDE	31°40'15.60" N (1)	31°40'10.28" N (2)
	LONGITUDE	110°01'22.20" W	110°01'25.26" W
AIRPORT AND TERMINAL NAVAIDS		NONE	BEACON
AIRPORT VISUAL AIDS		NONE	PAPI (RWY 6-24)
MEAN MAX. TEMP. OF HOTTEST MONTH		94.7° JUNE	94.7° JUNE
AIRPORT REFERENCE CODE (ARC)		ARC A-I	ARC B-II
GPS APPROACH		NO	NO
DESIGN AIRCRAFT		BE65 QUEEN AIR	BE200 KING AIR

RUNWAY END COORDINATES (NAD 83)		EXISTING	ULTIMATE
RUNWAY 6 – END OF PAVEMENT	LATITUDE	31°40'07.31" N (2)	31°40'07.31" N (2)
	LONGITUDE	110°01'46.99" W	110°01'46.99" W
RUNWAY 24 – END OF PAVEMENT	LATITUDE	31°40'23.90" N (2)	31°40'29.31" N (2)
	LONGITUDE	110°00'57.41" W	110°00'41.25" W
RUNWAY 2 – END OF PAVEMENT	LATITUDE	– – –	31°39'41.27" N (2)
	LONGITUDE	– – –	110°01'50.58" W
RUNWAY 20 – END OF PAVEMENT	LATITUDE	– – –	31°40'23.25" N (2)
	LONGITUDE	– – –	110°01'22.22" W

(1) SOURCE: FAA ON-LINE NAVIGATION DATABASE
(2) SOURCE: CALCULATED FROM (1)

SUBMITTED Nicholas J. Pela
Date 09/01/99

SUBMITTED Ronald D. Schreier, P.E.
Date 09/01/99

APPROVED William J. Brett, City of Tombstone
Date 3 Sep 99

APPROVED Richard Lowry, Planning Advisory Committee
Date 9/3/99

Prepared by:
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AVIATION PLANNERS
and
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ENGINEERS AND PLANNERS

DATE OF DRAWING: SEPTEMBER 1, 1999