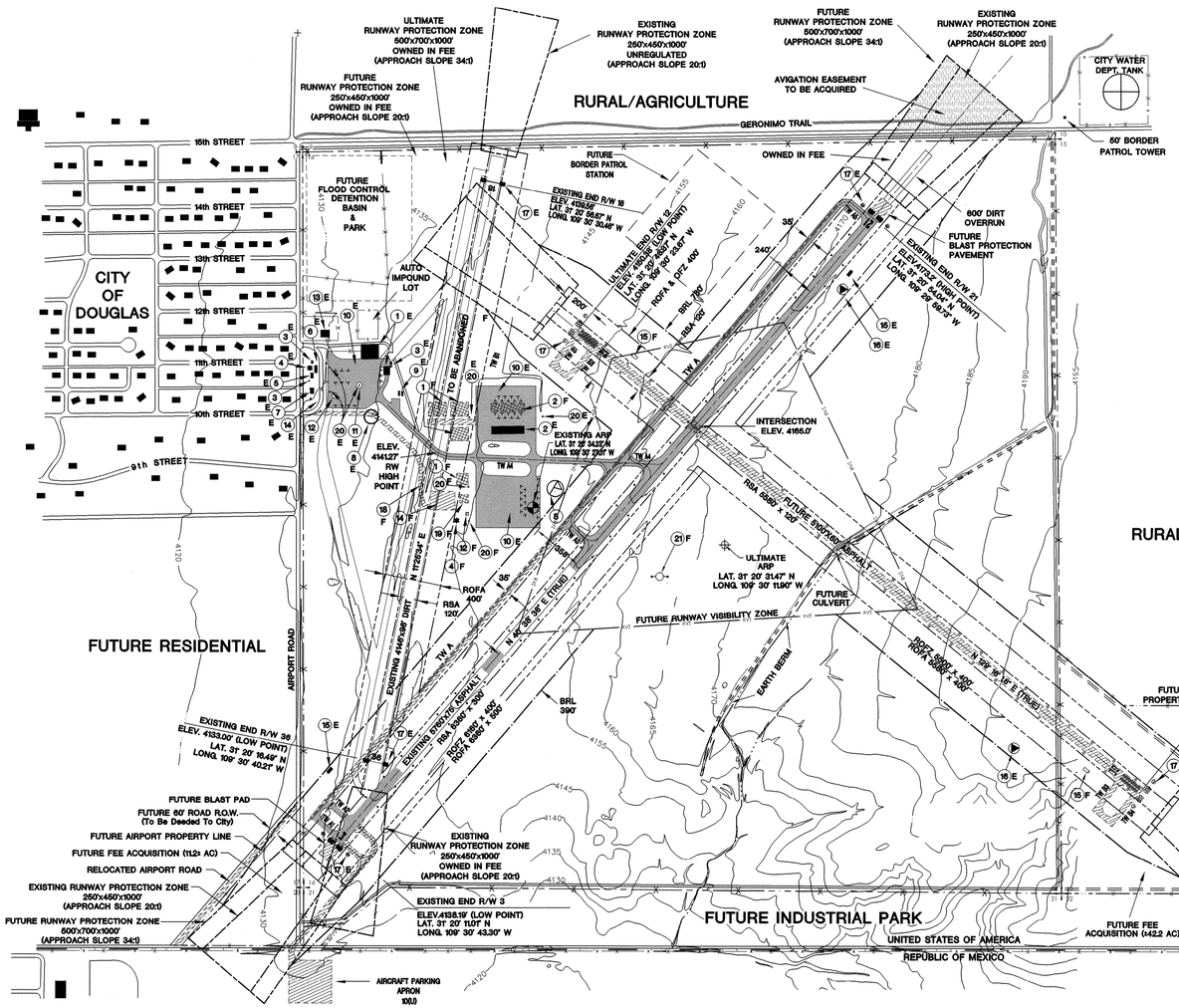


RUNWAY DATA

ITEM	RUNWAY 3/21 EXISTING	RUNWAY 3/21 FUTURE	RUNWAY 18/36 EXISTING	RUNWAY 18/36 FUTURE	RUNWAY 12/30 FUTURE	RUNWAY 12/30 ULTIMATE
% EFFECTIVE GRADIENT	0.61%	0.61%	0.16%	RUNWAY TO BE ABANDONED	1.07%	1.07%
% WIND COVERAGE	UNKNOWN	UNKNOWN	UNKNOWN		UNKNOWN	UNKNOWN
MAXMUM ELEVATION	4173.20	4173.20	4139.56		4206.07'	4206.07'
RUNWAY LENGTH	5780'	5780'	4146'		5100'	5100'
RUNWAY WIDTH	75'	75'	98'		60'	60'
RUNWAY SURFACE	ASPHALT	ASPHALT	DIRT		ASPHALT	ASPHALT
TAXIWAY SURFACE	ASPHALT	ASPHALT	DIRT		ASPHALT	ASPHALT
INSTRUMENT RUNWAY	VISUAL	NONPRECISION	VISUAL		VISUAL	NONPRECISION
APPROACH SLOPE	20:1 / 20:1	34:1 / 34:1	20:1 / 20:1		20:1 / 20:1	34:1 / 34:1
PAVEMENT STRENGTH (LBS)	12,500 LBS. SWG	25,000 LBS. SWG	N/A		12,500 LBS. SWG	25,000 LBS. SWG
RUNWAY LIGHTING	MIRL	MIRL	LIRL		MIRL	MIRL
RUNWAY MARKING	VISUAL/BASIC	NONPRECISION	NONE		NONPRECISION	NONPRECISION
NAVIGATIONAL AIDS	NONE	GPS	NONE		GPS	GPS
VISUAL AIDS	REIL, PAPI	REIL, PAPI	NONE		REIL, PAPI	REIL, PAPI
RUNWAY SAFETY AREA (RSA) WIDTH	150'	150'	120'		120'	120'
RUNWAY SAFETY AREA (RSA) LENGTH BEYOND RWY END	300'	300'	240'		240'	240'
FAR PART 77 CATEGORY	RWY 3 VISUAL 20:1 / RWY 21 VISUAL 20:1	RWY 3 N.P. 34:1 / RWY 21 N.P. 34:1	RWY 18 VIS. 20:1 / RWY 36 VIS. 20:1		RWY 12 VISUAL 20:1 / RWY 30 VISUAL 20:1	RWY 12 N.P. 34:1 / RWY 30 N.P. 34:1

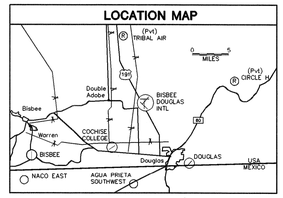
RUNWAY END COORDINATES (NAD '83) (Existing, Future & Ultimate)

RUNWAY	3	12	18	21	30	36
LATITUDE	31° 20' 11.01"	31° 20' 48.37"	31° 20' 56.87"	31° 20' 54.04"	31° 20' 14.18"	31° 20' 16.49"
LONGITUDE	109° 30' 43.30"	109° 30' 23.87"	109° 30' 30.46"	109° 29' 59.73"	109° 29' 38.37"	109° 30' 40.21"

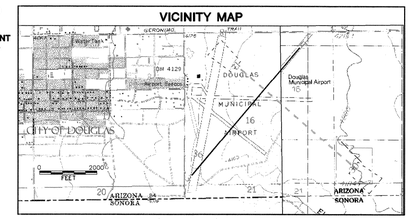
AIRPORT DATA

ITEM	EXISTING	ULTIMATE
AIRPORT ELEVATION above MSL	4173.20	4200.62
AIRPORT REFERENCE POINT (NAD 83) LATITUDE	31° 20' 34.23" N	31° 20' 31.47" N
AIRPORT REFERENCE POINT (NAD 83) LONGITUDE	109° 30' 27.31" W	109° 30' 11.90" W
AIRPORT & TERMINAL NAVAIDS	NONE	GPS
MEAN MAX. TEMPERATURE	93.9° F JULY	93.9° F JULY
AIRPORT REFERENCE CODE	B-II	B-II
DESIGN AIRCRAFT GROUP	BEECH KING AIR C-90	CESSNA CITATION II
WINGSPAN (FT)	50.2	51.7
APPROACH SPEED (KNOTS)	100	108
WEIGHT (LBS)	9,850	13,300
GPS APPROACH	NO	YES

LOCATION MAP



VICINITY MAP



LEGEND

EXISTING	FUTURE	DESCRIPTION
		DEVELOPMENT
		STRUCTURE/FACILITIES
		DIRT OVERRUN
		EASEMENT
		AIRPORT PROPERTY LINE (APL)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE ZONE (ROFZ)
		RUNWAY OBJECT FREE AREA (ROFA)
	RVZ	RUNWAY VISIBILITY ZONE (RVZ)
		BUILDING RESTRICTION LINE (BRL)
5100		CONTOURS
		JURISDICTIONAL DRAINAGE
		IMPROVED ROAD
		UNIMPROVED ROAD

EXISTING	FUTURE	DESCRIPTION
		FENCES
		THRESHOLD LIGHT
		REIL
		RUNWAY LIGHT
		VASI / PAPI
		WIND CONE
		AIRPORT REFERENCE POINT (ARP)
		AIRPORT BEACON
		AIRCRAFT TIEDOWN
36 | 31 / 13 | 9		SECTION CORNER
		SEGMENTED CIRCLE/LIGHTED WIND CONE
		AWOS

AIRPORT FACILITIES LIST

(E) = EXISTING (F) = FUTURE (U) = ULTIMATE

1. CONVENTIONAL HANGARS (E)(F)
2. T-HANGARS (E)(F)
3. STORAGE BUILDINGS (E)
4. ROTATING BEACON (E)(F)
5. OFFICE/LOUNGE/RESTROOM (E)
6. FBO OFFICE/LOUNGE (E)
7. HOUSE (E)
8. SEGMENTED CIRCLE/LIGHTED WIND CONE (E)(F)
9. FUEL TANKS (E)
10. AIRCRAFT PARKING APRON (E)(F)(U)
11. FUELING AREA (E)
12. U.S. CUSTOMS INSPECTION AREA (E)(F)
13. AIR MUSEUM (E)
14. AUTO PARKING (E)(F)
15. PRECISION APPROACH PATH INDICATORS (PAPI'S) (E)(F)
16. SUPPLEMENTAL WIND CONE (E)
17. THRESHOLD LIGHTS & REILS (E)(F)
18. ACCESS ROAD (F)
19. TERMINAL BUILDING/OFFICES (F)
20. APRON LIGHT POLES (E)(F)
21. AWOS (F)

TAXIWAY WIDTHS

TAXIWAY	WIDTH
A	35'
A1	35'
A2	35'
A3	35'
A4	35'
A5	35'
B1	35'
B2	35'
B3	35'
B4	35'

TRUE NORTH
MAG. NORTH 11° 14' 18" E

MAGNETIC DECLINATION: 11° 14' 18" E
SOURCE: INTERPEX/GEOMAGIX 1/28/1999
ANNUAL RATE OF CHANGE: 2'9" W

GRAPHIC SCALE
500 0 500 1000
FEET

NOTE:
CURRENT WIND DATA FOR THE DOUGLAS MUNICIPAL AIRPORT AREA DOES NOT EXIST. THE CITY OF DOUGLAS SHOULD ACQUIRE AN AUTOMATED SURFACE OBSERVATION SYSTEM (ASOS) OR OTHER WIND RECORDING EQUIPMENT AS SOON AS POSSIBLE TO ESTABLISH ACCURATE RUNWAY WIND COVERAGE.

APPROVED BY:
MICHAEL T. ORTEGA, MANAGER
CITY OF DOUGLAS
DATE 4/25/03

ADOT APPROVAL

ADOT AERONAUTICS APPROVAL
Approved conditionally 05/05/03
Subject to comments contained in our letter 4/24/03
Arizona Department of Transportation, Aeronautics Division
Gary Adams, Director

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DOUGLAS MUNICIPAL AIRPORT
DOUGLAS, ARIZONA

AIRPORT LAYOUT PLANS

No.	Revision	Date	By
3.	REVALIDATION	4/03	ACI
2.	CROSSWIND RUNWAY	10/99	ACI
1.	LAST ALP UPDATE	10/94	ACI

THE COMMENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICIES OF THE FAA AND DO NOT SUPERSEDE FAA RULES, REGULATIONS OR DOCUMENTS BY THE FAA AND ADOT. AERONAUTICS DOES NOT IN ANY WAY CONSTITUTE FAA APPROVAL OR ADOT AERONAUTICS APPROVAL OF ANY FEDERAL OR STATE OF ARIZONA TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ELIGIBLE FOR FEDERAL OR STATE ACCEPTANCE IS IN ACCORDANCE WITH APPROPRIATE REGULATIONS.

Project No: 025630
Date: 4/16/03
File Name: 5630502

Drawn: RF
Checked: DAC
Approved: EAA

AIRPORT LAYOUT PLAN

Sheet: 1 of: 1