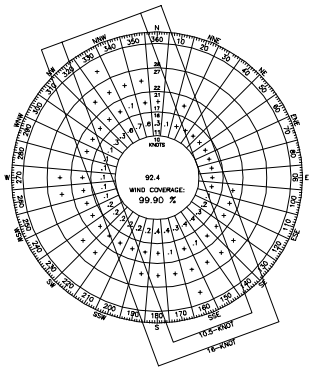
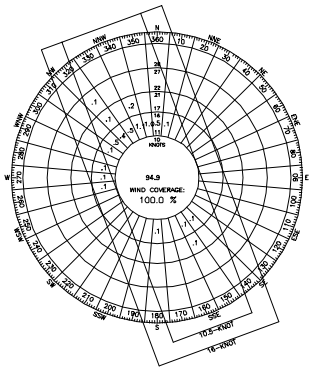
ALL WEATHER WINDROSE



RUNWAY	10.5-KNOT	16-KNOT
15/33	99.90%	99.83%
15*	77.44%	76.53%
33*	76.92%	76.26%

NOTE: National Oceanic and Atmospheric Administration, National Climatic Data Center, Station 72467, Aspen, Colorado.
Period of Record: 1993-2002. Total Observations: 60,392.
* – Maximum Tail Wind 5-Knots

IFR WINDROSE



RUNWAY	10.5-KNOT	16-KNOT
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15*	77.44%	76.53%
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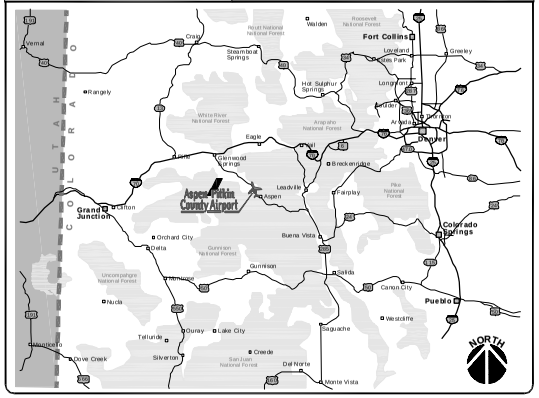
NOTE: National Oceanic and Atmospheric Administration, National Climatic Data Center, Station 72467, Aspen, Colorado.
Period of Record: 1993-2002. Total Observations: 60,392.
– Ceiling of less than 1,000 feet, but equal to or greater than 200 feet and/or visibility less than 3 statute miles, but equal to or greater than 1/2 mile, max. tailwind component.
* – Maximum Tail Wind 5-Knots

LOCATION MAP



MONUMENT LOCATIONS

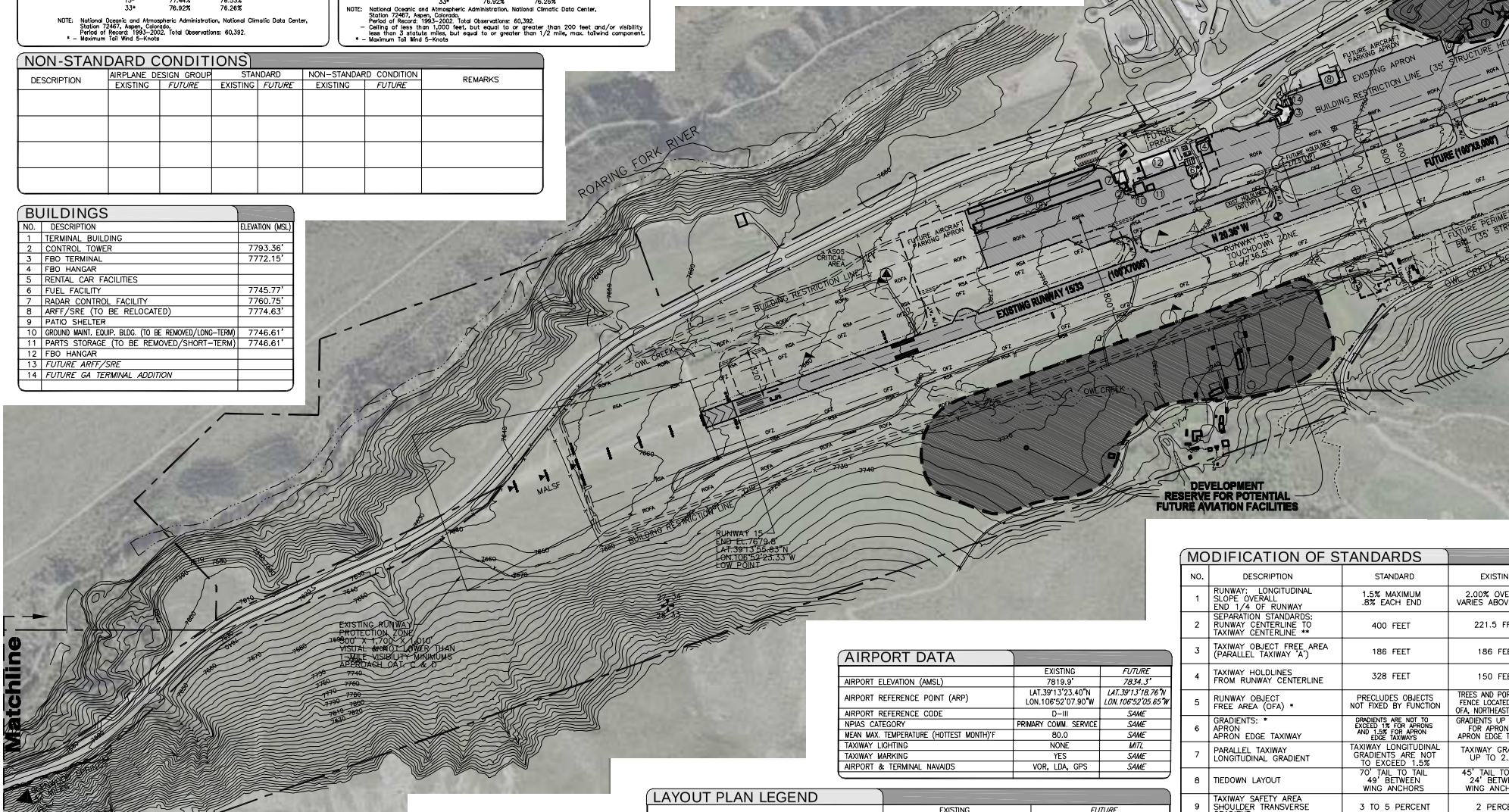
NUMBER	DESIGNATION	PID	LATITUDE	
MONUMENT #1	ASE ARP 2	AB 7988	LAT.39°13'28.41"N	LO
MONUMENT #2	ASE C	AC 8637	LAT.39°13'21.22"N	LO
MONUMENT #3	ASE D	AI 5942	LAT.39°13'45.58"N	LO
MONUMENT #4	ASE E	AI 5943	LAT.39°12'55.99"N	LO
MONUMENT #5	ASE F	AI 5941	LAT.39°13'21.22"N	LO

NON-STANDARD CONDITIONS

DESCRIPTION	AIRPLANE DESIGN GROUP		STANDARD		NON-STANDARD CONDITION		REMARKS
	EXISTING	*FUTURE*	EXISTING	*FUTURE*	EXISTING	*FUTURE*	

BUILDINGS

NO.	DESCRIPTION	ELEVATION (MSL)
1	TERMINAL BUILDING	
2	CONTROL TOWER	7793.36'
3	FBO TERMINAL	7772.15'
4	FBO HANGAR	
5	RENTAL CAR FACILITIES	
6	FUEL FACILITY	7745.77'
7	RADAR CONTROL FACILITY	7760.75'
8	ARFF/SRE (TO BE RELOCATED)	7774.63'
9	PATIO SHELTER	
10	GROUND MAINT. EQUIP. BLDG. (TO BE REMOVED/LONG-TERM)	7746.61'
11	PARTS STORAGE (TO BE REMOVED/SHORT-TERM)	7746.61'
12	FBO HANGAR	
13	*FUTURE ARFF/SRE*	
14	*FUTURE GA TERMINAL ADDITION*	



AIRPORT DATA

	EXISTING	*FUTURE*
AIRPORT ELEVATION (AMSL)	7819.9'	*7834.3'*
AIRPORT REFERENCE POINT (ARP)	LAT.39°13'23.40"N LON.106°52'07.90"W	*LAT.39°13'18.76"N LON.106°52'05.65"W*
AIRPORT REFERENCE CODE	D-III	*SAME*
NPIAS CATEGORY	PRIMARY COMM. SERVICE	*SAME*
MEAN MAX. TEMPERATURE (HOTTEST MONTH)°F	80.0	*SAME*
TAXIWAY LIGHTING	NONE	*MITL*
TAXIWAY MARKING	YES	*SAME*
AIRPORT & TERMINAL NAVAIDS	VOR, LDA, GPS	*SAME*

LAYOUT PLAN LEGEND

	EXISTING	*FUTURE*

MODIFICATION OF STANDARDS

NO.	DESCRIPTION	STANDARD	EXISTIN
1	RUNWAY: LONGITUDINAL SLOPE OVERALL END 1/4 OF RUNWAY	1.5% MAXIMUM .8% EACH END	2.00% OVE VARIES ABOV
2	SEPARATION STANDARDS: RUNWAY CENTERLINE TO TAXIWAY CENTERLINE **	400 FEET	221.5 FE
3	TAXIWAY OBJECT FREE AREA (PARALLEL TAXIWAY 'A')	186 FEET	186 FE
4	TAXIWAY HOLDLINES FROM RUNWAY CENTERLINE	328 FEET	150 FE
5	RUNWAY OBJECT FREE AREA (OFA) *	PRECLUDES OBJECTS NOT FOLLOWED BY FUNCTION	TREES AND POR FENCE LOCATE OFA, NORTHEAST
6	GRADIENTS: * APRON APRON EDGE TAXIWAY	GRADIENTS ARE NOT TO EXCEED 1% FOR APRONS AND 1.5% FOR APRON EDGE TAXIWAYS	GRADIENTS UP FOR APRON APRON EDGE T
7	PARALLEL TAXIWAY LONGITUDINAL GRADIENT	TAXIWAY LONGITUDINAL GRADIENTS ARE NOT TO EXCEED 1.5%	TAXIWAY GRA UP TO 2.
8	TIEDOWN LAYOUT	70' TAIL TO TAIL 49' BETWEEN WING ANCHORS	45' TAIL TO 24' BETWI WING ANCH
9	TAXIWAY SAFETY AREA SHOULDER TRANSVERSE	3 TO 5 PERCENT	2 PERCE