BUILDINGS/FACILITIES

NO.	DESCRIPTION	ELEV.
	EXISTING	
1	TERMINAL/ADMINISTRATION BUILDING	5920,3
2	HANGAR 2	5915,8
3	HANGAR 1	5931,4
4	INDIVIDUAL HANGAR	5909,4
5	EXPERIMENTAL AIRCRAFT ASSOCIATION HANGAR	5907,3
6	AIRCRAFT WASH PAD	5890,6
7	STANDBY GENERATOR BUILDING	NA
8	WELLHOUSE/EQUIPMENT BUILDING	NA
9	RAC/TRANSIT BUILDING	5918,0
10	WATER STORAGE TANK	5914,3
11	HANGAR ROW A (21 Units)	5917,6
12	HANGAR ROW B (24 Units)	5910,9
13	HANGAR ROW C (24 Units)	5910,5
14	HANGAR ROW D (24 Units)	5910,3
15	HANGAR ROW E (24 Units)	5910,5
16	HANGAR ROW F (21 Units)	5912,3
17	HANGAR ROW G (25 Units)	5911,9
18	HANGAR ROW H (10 Units)	5916,4
19	HANGAR ROW J (14 Units)	5917,0
20	HANGAR ROW K (8 Units)	5919,4
21	OFFICE/STORAGE BUILDINGS	5922,1
22	FUEL STORAGE	5903,8
23	WAREHOUSE	5923,1
24	MAINTENANCE BUILDING	5926,1
25	GLIDER OPERATIONS AREA	5908,6
26	AWOS III	NA
30	HANGAR ROW L (6 Units)	5931,4
34	HANGAR ROW M (16 Units, Nested)	5925,0
42	TFPD/CDF FIRE STATION	5921,1
43	SELF FUEL PUMP	NA
	ULTIMATE	
27	ADMINISTRATION BUILDING	
28	BOX HANGARS (6 Units)	
29	BOX HANGARS (6 Units)	
31	BOX HANGARS (6 Units)	
32	T-HANGARS (16 Units, Nested)	
33	T-HANGARS (16 Units, Nested)	
35	T-HANGARS (16 Units, Nested)	
36	T-HANGARS (14 Units, Nested)	
37	T-HANGARS (14 Units, Nested)	
38	T-HANGARS (16 Units, Nested)	
39	BOX HANGARS (6 Units & Custom Unit)	
40	WAREHOUSE	
41	WAREHOUSE	

LEGEND

EXISTING	ULTIMATE	DESCRIPTION
		ABANDONED PAVEMENT
		AIRPORT PROPERTY LINE
		AIRPORT REFERENCE POINT (ARP)
		AIRPORT ROTATING BEACON
		AVIGATION EASEMENT
		BUILDING TO BE REMOVED OR RELOCATED
		BUILDING
	BRL	BUILDING RESTRICTION LINE (BRL)
—RSA—	—RSA—	RUNWAY SAFETY AREA
—OFA—	—OFA—	OBJECT FREE AREA
—OFZ—	—OFZ—	OBJECT FREE ZONE
—RVZ—	—RVZ—	RUNWAY VIZIBILITY ZONE
11110 12113		SECTION CORNER
		PAVEMENT
		FENCING
VASI–4	PAPI–4	NAVIGATIONAL AID INSTALLATION
		RUNWAY END IDENTIFICATION LIGHTS (REIL)
		RUNWAY THRESHOLD LIGHTS
		SEGMENTED CIRCLE/WIND INDICATOR
1000		TOPOGRAPHY
		WIND INDICATOR (Lighted)

FOR APPROVAL BY:

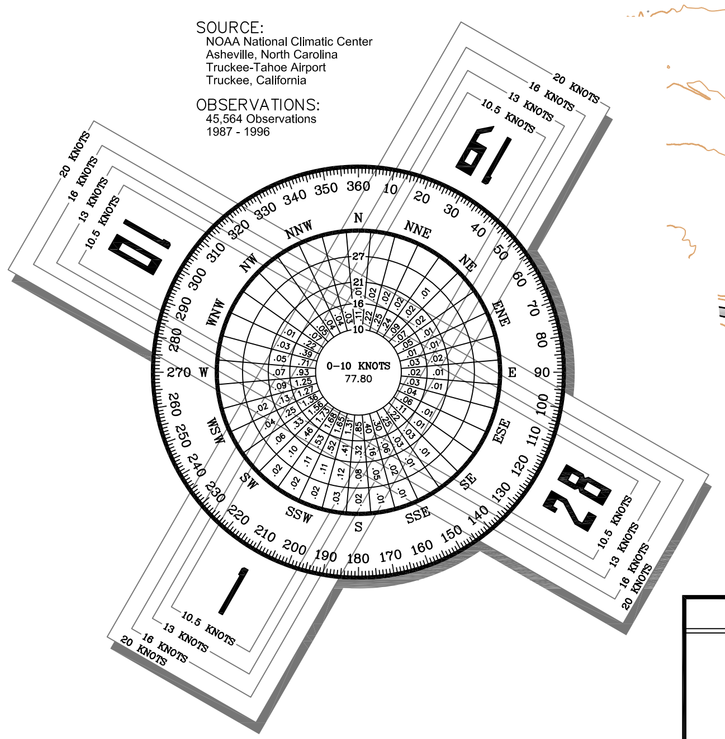
Truckee Tahoe Airport District

APPROVED BY: DATE:

DAVID V. GOTSCHALL
General Manager

SOURCE:
NOAA National Climatic Center
Asheville, North Carolina
Truckee-Tahoe Airport
Truckee, California

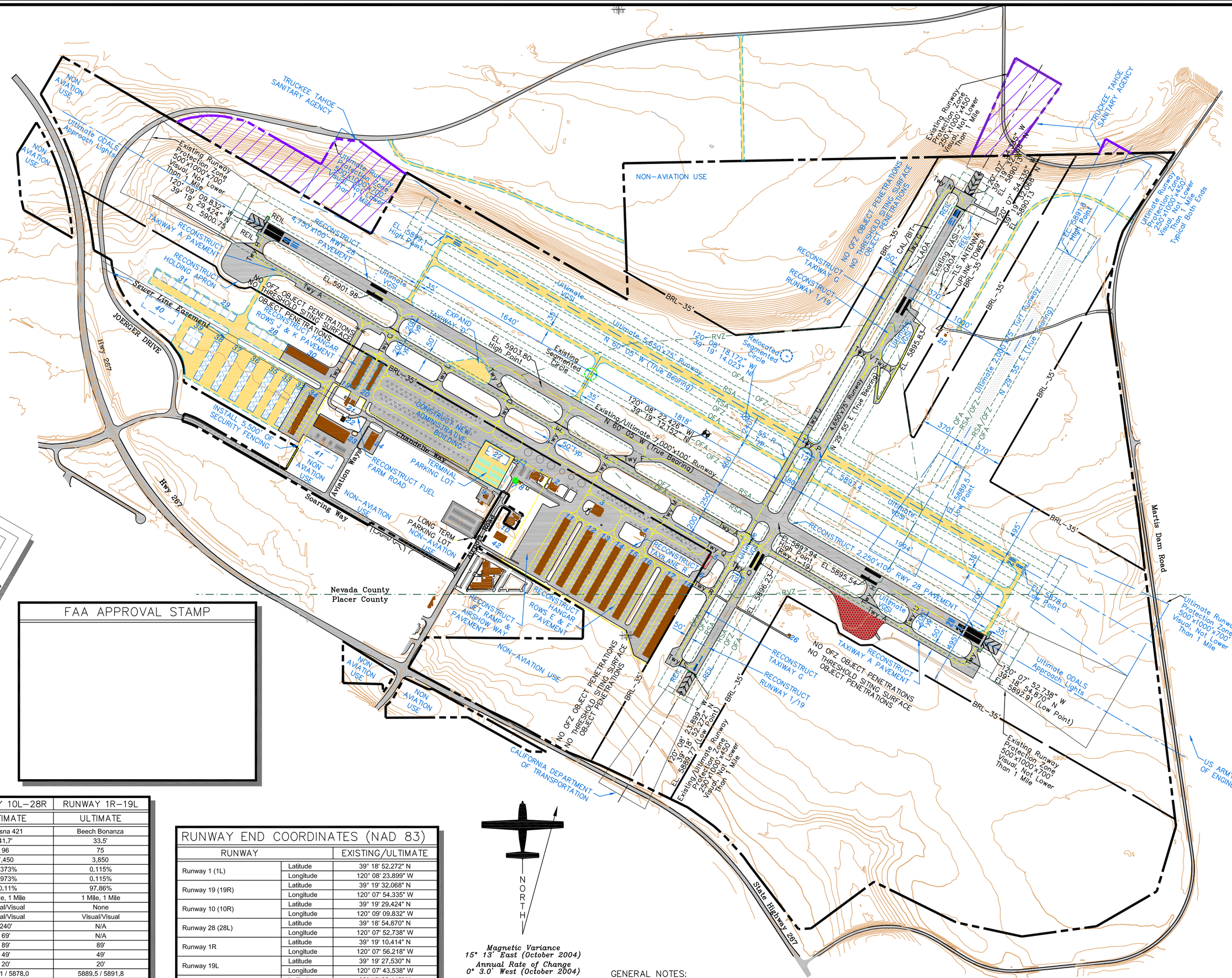
OBSERVATIONS:
45,564 Observations
1987 - 1996



ALL WEATHER WIND COVERAGE

RUNWAYS	10.5 KNOTS	13 KNOTS	16 KNOTS	20 KNOTS
Runway 1-19	95,11%	97,86%	99,59%	99,92%
Runway 10-28	84,39%	90,11%	96,06%	98,73%
Combined	98,79%	99,66%	99,91%	99,98%

FAA APPROVAL STAMP



RUNWAY DATA TABLE

	RUNWAY 10–28 (10R–28L)		RUNWAY 1–19 (1L–19R)		RUNWAY 10L–28R	RUNWAY 1R–19L
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	ULTIMATE	ULTIMATE
DESIGN CRITICAL AIRCRAFT	Dassault FAL-900	Dassault FAL-900	Cessna 421	Cessna 421	Cessna 421	Beech Bonanza
WINGSPAN OF DESIGN AIRCRAFT	63,4'	63,4'	41,7'	41,7'	41,7'	33,5'
APPROACH SPEED (KNOTS) OF DESIGN AIRCRAFT	100	100	96	96	96	75
MAX. CERTIFIED TAKEOFF WEIGHT (LBS.) OF DESIGN A/C	45,500	45,500	7,450	7,450	7,450	3,850
RUNWAY EFFECTIVE GRADIENT	0,119%	0,119%	0,008%	0,008%	0,373%	0,115%
RUNWAY MAXIMUM GRADIENT	0,309%	0,309%	0,540%	0,540%	0,973%	0,115%
WIND COVERAGE (MPH)	90,11%	90,11%	97,86%	97,86%	90,11%	97,86%
APPROACH VISIBILITY MINIMUMS	1 Mile, 1 Mile	1 Mile, 1 Mile	1 Mile, 1 Mile	1 Mile, 1 Mile	1 Mile, 1 Mile	1 Mile, 1 Mile
MARKING AT RUNWAY ENDS	Visual/Visual	Nonprecision/Nonprecision	Visual/Visual	Visual/Visual	Visual/Visual	None
F.A.R. PART 77 CATEGORY	Visual/Visual	Nonprecision/Nonprecision	Visual/Visual	Visual/Visual	Visual/Visual	Visual/Visual
RUNWAY CENTERLINE TO PARALLEL TAXIWAY CENTERLINE	250'	250'	180'	180'	240'	N/A
TAXIWAY CENTERLINE TO FIXED OR MOVEABLE OBJECT	105'	105'	69'	69'	69'	N/A
TAXIWAY OBJECT FREE AREA WIDTH	131'	131'	89'	89'	89'	89'
TAXIWAY SAFETY AREA WIDTH	79'	79'	49'	49'	49'	49'
TAXIWAY WINGTIP CLEARANCE	26'	26'	20'	20'	20'	20'
ELEVATIONS OF RUNWAY ENDS (NAVD 88)	5900,75 / 5892,91	5900,75 / 5892,91	5889,77 / 5890,13	5889,77 / 5890,13	5899,1 / 5878,0	5889,5 / 5891,8
ELEVATION OF RUNWAY TOUCHDOWN ZONE (TDZ)	5901,98 / 5895,54	5901,98 / 5895,54	5896,23 / 5895,83	5896,23 / 5895,83	5899,1 / 5878,0	5889,5 / 5891,8
ELEVATION OF RUNWAY HIGH POINT	5903,80	5903,80	5897,94	5897,94	5899,1	5891,8
ELEVATION OF RUNWAY LOW POINT	5892,91	5892,91	5889,77	5889,77	5878,0	5889,5
LINE OF SITE REQUIREMENT MET	Meet	Meet	Meet	Meet	Meet	Meet
RUNWAY DIMENSIONS	7,000' x 100'	7,000' x 100'	4,650' x 75'	4,650' x 75'	5,650' x 75'	2,000' x 75'
RUNWAY SURFACE TYPE	Asphalt	Asphalt	Asphalt	Asphalt	Asphalt	Turf
TAXIWAY SURFACE TYPE	Asphalt	Asphalt	Asphalt	Asphalt	Asphalt	Turf
RUNWAY APPROACH SLOPE	20:1/20:1	34:1/34:1	20:1/20:1	20:1/20:1	20:1/20:1	20:1/20:1
PAVEMENT PAVEMENT STRENGTH (in thousand lbs.) [1]	60(S)/100(D)	60(S)/100(D)	12,5(S)	30,0(S)	60(S)/100(D)	N/A
RUNWAY LIGHTING	MIRL	MIRL	MIRL	MIRL	MIRL	N/A
RUNWAY ELECTRONIC NAVIGATIONAL AIDS		GPS (10R/28L)	GPS (19)	GPS (1L/19R) TLS (1L/19R)	N/A	N/A
RUNWAY VISUAL NAVIGATIONAL AIDS	REIL (10)	VGSI (10R/28L)	VASI-2 (19)	VGSI (1L/19R) REIL (1L/19R)	VGSI (10L/28R)	N/A
RUNWAY SAFETY AREA (RSA) BEYOND RWY END	300'/300'	300'/300'	240'/240'	240'/240'	240'/240'	240'/240'
RUNWAY SAFETY AREA WIDTH	150'	150'	120'	120'	120'	120'
RUNWAY OBJECT FREE AREA (OFA) BEYOND RWY END	300'/300'	300'/300'	240'/240'	240'/240'	240'/240'	240'/240'
RUNWAY OBJECT FREE AREA WIDTH	500'	500'	400'	400'	400'	250'
RUNWAY OBSTACLE FREE ZONE (OFZ) BEYOND RWY END	200' x 200'	200' x 200'	200' x 200'	200' x 200'	200' x 200'	200' x 200'
OBSTACLE FREE ZONE (OFZ) WIDTH	400'	400'	250'	250'	250'	120'
DISTANCE FROM RUNWAY CENTERLINE TO HOLD BARS	200'	200'	125'	125'	125'	N/A
AIRCRAFT APPROACH CATEGORY-DESIGN GROUP	B-II	B-II	B-I	B-I	B-I	A-I
TAXIWAY LIGHTING	MITL	MITL	MITL	MITL	MITL	N/A

[1] Pavement strengths are expressed in Single(S) and Dual(D) wheel loading capacities.

RUNWAY END COORDINATES (NAD 83)

RUNWAY		EXISTING/ULTIMATE
Runway 1 (1L)	Latitude	39° 18' 52.272" N
	Longitude	120° 08' 23.899" W
Runway 19 (19R)	Latitude	39° 19' 32.068" N
	Longitude	120° 07' 54.335" W
Runway 10 (10R)	Latitude	39° 19' 29.424" N
	Longitude	120° 09' 09.832" W
Runway 28 (28L)	Latitude	39° 18' 54.870" N
	Longitude	120° 07' 52.738" W
Runway 1R	Latitude	39° 19' 10.414" N
	Longitude	120° 07' 56.218" W
Runway 19L	Latitude	39° 19' 27.530" N
	Longitude	120° 07' 43.538" W
Runway 10L	Latitude	39° 19' 29.142" N
	Longitude	120° 08' 50.519" W
Runway 28R	Latitude	39° 19' 01.318" N
	Longitude	120° 07' 48.266" W

NORTH

Magnetic Variance
15° 13' East (October 2004)
Annual Rate of Change
0° 3.0' West (October 2004)

0 500 1000
SCALE IN FEET

AIRPORT DATA

Truckee Tahoe Airport (TRK)

CITY: Truckee Tahoe Airport District COUNTY: Nevada/Placer, California
RANGE: 16/17 East TOWNSHIP: 17 North CIVIL TOWNSHIP: N/A

		EXISTING	ULTIMATE
AIRPORT SERVICE LEVEL		General Aviation	General Aviation
AIRPORT REFERENCE CODE		B-II	B-II
DESIGN AIRCRAFT		Dassault FAL-900	Dassault FAL-900
AIRPORT ELEVATION		5900 MSL	5900 MSL
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH		83° F (July)	83° F (July)
AIRPORT REFERENCE POINT (ARP)	Latitude	39° 19' 12.152" N	39° 19' 14.023" N
COORDINATES (NAD 83)	Longitude	120° 08' 22.426" W	120° 08' 18.172" W
AIRPORT and TERMINAL NAVIGATIONAL AIDS		Rotating Beacon VOR	Rotating Beacon VOR
GPS Approach		*19*	*10R/28L/1L/19R*

GENERAL NOTES:

1. Depiction of features and objects, including related elevations and clearances, within the runway protection zones are depicted on the INNER PORTION OF RUNWAY APPROACH SURFACE DRAWINGS.
2. Details concerning terminal improvements are depicted on the TERMINAL AREA DRAWING.
3. Recommended land uses are depicted on the ON–AIRPORT LAND USE DRAWING.
4. Building Restriction Line (BRL) is established in accordance with F.A.R. Part 77 criteria. Location utilizes 35 foot vertical object height. BRL location may vary in accordance with runway object free area, runway protection zone, navaid critical areas, and areas required for terminal instrument procedures.
5. Runway Monuments are magnetic nails placed flush in the pavement.
6. Onsite monuments are provided with brass caps.
7. Elevations based on NAVD 88 and horizontal coordinates based on NAD 83

No.	REVISIONS	DATE	BY	APP'D.
1	REVISED THE PROPERTY LINE, HANGAR AREAS & TABLE INFORMATION	8/30/02	DTC	
2	AIRPORT LAYOUT PLAN UPDATE BY PBS&J	12/05	JWC	
3	AIRPORT LAYOUT PLAN UPDATE BY PBS&J	1/07	KMB	
4	AIRPORT LAYOUT PLAN UPDATE BY PBS&J	3/07	KMB	
5	AIRPORT LAYOUT PLAN UPDATE BY PBS&J	1/09	BDF	

THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

Truckee Tahoe Airport

AIRPORT LAYOUT DRAWING

Truckee, California

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555 Double Eagle Court
Suite 2000
Reno, Nevada 89521
Telephone: 775/828–1622
Fax: 775/828–1826
ENGINEERING • PLANNING • SURVEYING • CONSTRUCTION SERVICES

PLANNED BY: TWS
DETAILED BY: SSS
APPROVED BY: DS
February, 2009
SHEET 1 OF 9