RUNWAY END COORDINATES (NAD 83)

RUNWAY		EXISTING/ULTIMATE
Runway 1 (1L)	Latitude	39° 18' 52.272" N
	Longitude	120° 08' 23.889" W
Runway 19 (19R)	Latitude	39° 19' 32.068" N
	Longitude	120° 07' 54.335" W
Runway 19 (19R) Dspl	Latitude	39° 18' 41.198" N
	Longitude	120° 07' 55.389" W
Runway 10 (10R)	Latitude	39° 19' 29.424" N
	Longitude	120° 08' 09.832" W
Runway 28 (28L)	Latitude	39° 18' 54.850" N
	Longitude	120° 07' 52.704" W
Runway 1R	Latitude	39° 19' 10.414" N
	Longitude	120° 07' 56.218" W
Runway 19L	Latitude	39° 19' 27.537" N
	Longitude	120° 07' 43.339" 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' 48.269" W

DEVIATIONS FROM FAA AIRPORT DESIGN STANDARDS

DEVIATION DESCRIPTION	EFFECTED DESIGN STANDARD	STANDARD	EXISTING	PROPOSED DISPOSITION
NONE				

BUILDINGS/FACILITIES

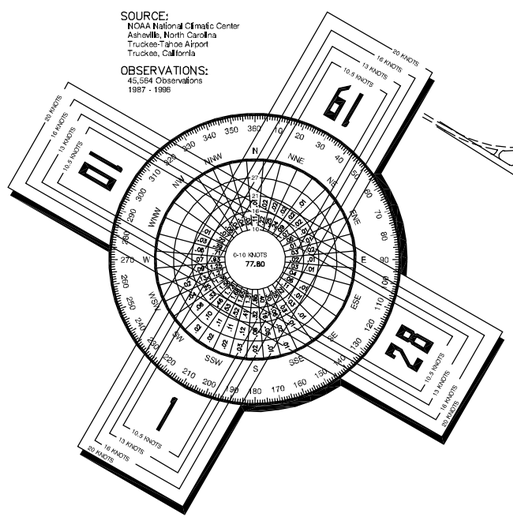
NO.	DESCRIPTION	ELEV.
	EXISTING	
1	TERMINAL/ADMINISTRATION BUILDING	5916.7
2	HANGAR 2	5912.2
3	HANGAR 1	5927.8
4	INDIVIDUAL HANGAR	5905.8
5	EXPERIMENTAL AIRCRAFT ASSOCIATION HANGAR	5903.7
6	AIRCRAFT WASH PAD	5890.5
7	STANDBY GENERATOR BUILDING	NA
8	WELLHOUSE/EQUIPMENT BUILDING	NA
9	TROLLEY TRANSIT BUILDING	5914.4
10	WATER STORAGE TANK	5910.7
11	NEW HANGAR A (21 Units)	5914.0
12	HANGAR B (24 Units)	5907.3
13	HANGAR C (24 Units)	5906.9
14	HANGAR D (24 Units)	5906.7
15	HANGAR E (24 Units)	5906.9
16	HANGAR F (21 Units)	5908.7
17	HANGAR G (28 Units)	5908.3
18	HANGAR H (4 Units Existing; 10 Units Ultimate)	5912.8
19	HANGAR AA (14 Units)	5912.4
20	OLD HANGAR A (8 Units)	5915.8
21	SMALL VEHICLE PARKING GARAGE	5918.5
22	FUEL STORAGE	5900.2
23	WAREHOUSE	5919.5
24	MAINTENANCE BUILDING	NA
25	GLIDER OPERATIONS AREA	NA
26	AWOS III	NA
	ULTIMATE	
27	TERMINAL/ADMINISTRATION BUILDING	
28	FIXED BASE OPERATION HANGAR	
29	FIXED BASE OPERATION HANGAR	
30	WAREHOUSE	
31	CORPORATE HANGAR (65' x 124')	
32	CORPORATE HANGAR (65' x 248')	
33	T-HANGAR (5 Units, Nested)	
34	T-HANGAR (10 Units, Nested)	
35	CORPORATE HANGAR (65' x 124')	
36	CORPORATE HANGAR (65' x 248')	
37	T-HANGAR (20 Units, Nested)	
38	T-HANGAR (20 Units, Nested)	
39	T-HANGAR (20 Units, Nested)	
40	T-HANGAR (20 Units, Nested)	
41	T-HANGAR (20 Units, Nested)	
42	TFPD/CDF FIRE STATION	

ALL WEATHER WIND COVERAGE

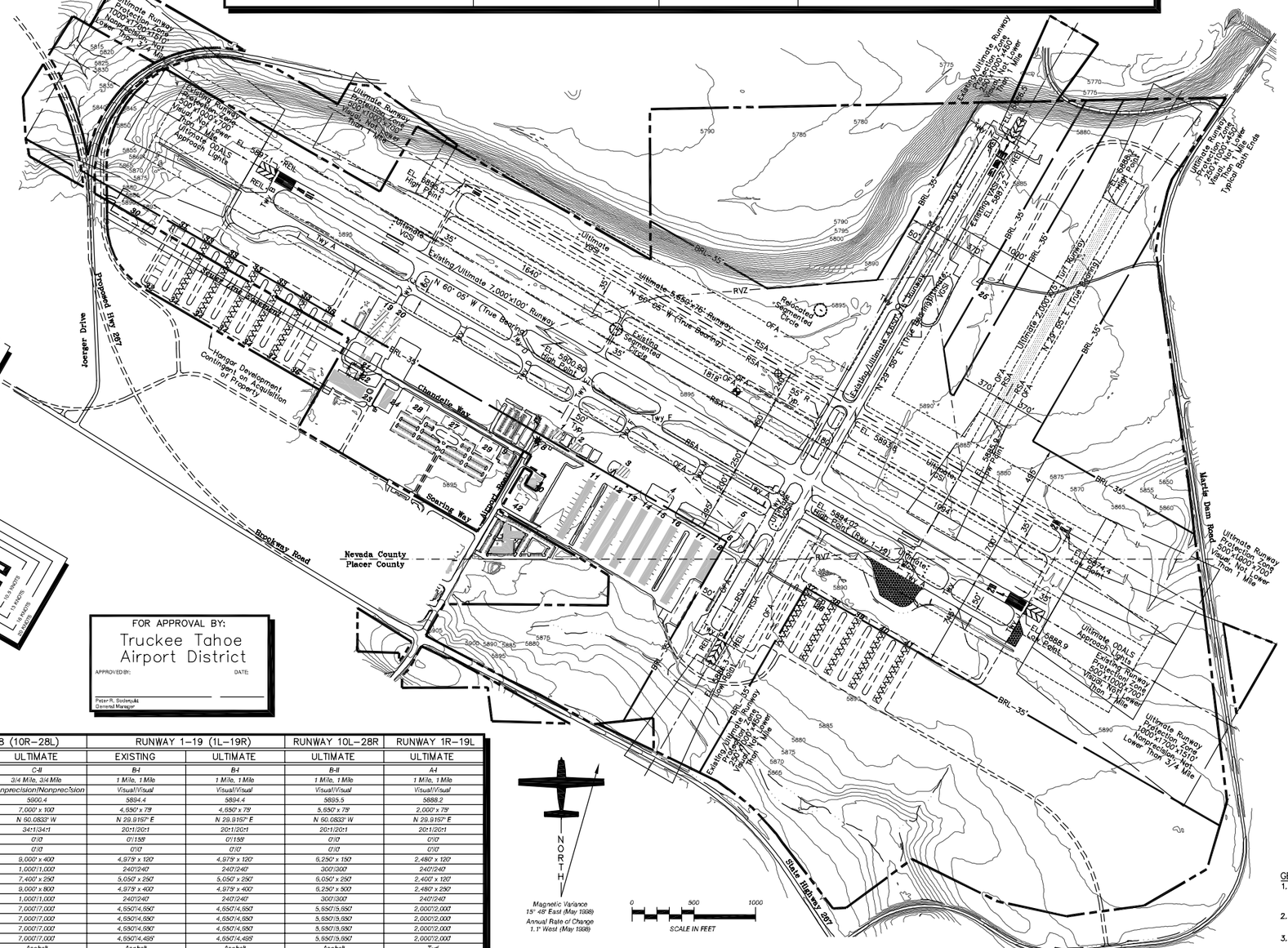
RUNWAYS	10.5 KNOTS	13 KNOTS	16 KNOTS	20 KNOTS
Runway 1-19	95.11%	97.86%	99.59%	99.92%
Runway 10-28	84.39%	90.11%	96.09%	98.73%
Combined	98.79%	99.69%	99.91%	99.98%

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

OBSERVATIONS:
45,564 Observations
1987 - 1996



FOR APPROVAL BY:
Truckee Tahoe
Airport District
APPROVED BY: DATE:
Peter R. Sodergren
General Manager



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)
		PAVEMENT
		FENCING
VASI-4	PAPI-4	NAVIGATIONAL AID INSTALLATION
		RUNWAY END IDENTIFICATION LIGHTS (REIL)
		RUNWAY THRESHOLD LIGHTS
		SEGMENTED CIRCLE/WIND INDICATOR
1080		TOPOGRAPHY
		WIND INDICATOR (Lighted)

FAA APPROVAL STAMP

RUNWAY DATA

	RUNWAY 10–28 (10R–28L)		RUNWAY 1–19 (1L–19R)		RUNWAY 10L–28R	RUNWAY 1R–19L
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	ULTIMATE	ULTIMATE
AIRCRAFT APPROACH CATEGORY-DESIGN GROUP	B-II	C-II	B-I	B-I	B-II	A-I
APPROACH VISIBILITY MINIMUMS	1 Mile, 1 Mile	3/4 Mile, 3/4 Mile	1 Mile, 1 Mile	1 Mile, 1 Mile	1 Mile, 1 Mile	1 Mile, 1 Mile
F.A.R. PART 77 CATEGORY	Visual/Visual	Nonprecision/Nonprecision	Visual/Visual	Visual/Visual	Visual/Visual	Visual/Visual
MAXIMUM ELEVATION (Above MSL)	5900.4	5900.4	5894.4	5894.4	5895.5	5888.2
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 BEARING (Decimal Degrees)	N 60.0833° W	N 60.0833° W	N 29.9167° E	N 29.9167° E	N 60.0833° W	N 29.9167° E
RUNWAY APPROACH SURFACES	20:1/20:1	34:1/34:1	20:1/20:1	20:1/20:1	20:1/20:1	20:1/20:1
RUNWAY THRESHOLD DISPLACEMENT	0'/0'	0'/0'	0'/158'	0'/158'	0'/0'	0'/0'
RUNWAY STOPWAY	0'/0'	0'/0'	0'/0'	0'/0'	0'/0'	0'/0'
RUNWAY SAFETY AREA (RSA)	7,900' x 150'	8,000' x 400'	4,979' x 120'	4,979' x 120'	6,250' x 150'	2,480' x 120'
RUNWAY SAFETY AREA (RSA) BEYOND RWY END	300'/300'	1,000'/1,000'	240'/240'	240'/240'	300'/300'	240'/240'
RUNWAY OBSTACLE FREE ZONE (OFZ)	7,400' x 250'	7,400' x 250'	5,050' x 250'	5,050' x 250'	6,050' x 250'	2,400' x 120'
RUNWAY OBJECT FREE AREA (OFA)	7,500' x 500'	8,000' x 800'	4,979' x 400'	4,979' x 400'	6,250' x 500'	2,480' x 250'
RUNWAY OBJECT FREE AREA (OFA) BEYOND RWY END	300'/300'	1,000'/1,000'	240'/240'	240'/240'	300'/300'	240'/240'
TAKEOFF RUN AVAILABLE (TORA)	7,000'/7,000'	7,000'/7,000'	4,650'/4,650'	4,650'/4,650'	5,650'/5,650'	2,000'/2,000'
TAKEOFF DISTANCE AVAILABLE (TODA)	7,000'/7,000'	7,000'/7,000'	4,650'/4,650'	4,650'/4,650'	5,650'/5,650'	2,000'/2,000'
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	7,000'/7,000'	7,000'/7,000'	4,650'/4,650'	4,650'/4,650'	5,650'/5,650'	2,000'/2,000'
LANDING DISTANCE AVAILABLE (LDA)	7,000'/7,000'	7,000'/7,000'	4,650'/4,495'	4,650'/4,495'	5,650'/5,650'	2,000'/2,000'
PAVEMENT SURFACE MATERIAL	Asphalt	Asphalt	Asphalt	Asphalt	Asphalt	Turf
PAVEMENT PAVEMENT SURFACE TREATMENT	Grooved	Grooved	N/A	N/A	Grooved	N/A
PAVEMENT PAVEMENT STRENGTH (in thousand lbs.) [1]	50(S)/100(D)	60(S)/100(D)	30.0(S)	30.0(S)	60(S)/100(D)	N/A
RUNWAY EFFECTIVE GRADIENT	0.117%	0.117%	0.004%	0.004%	0.373%	0.119%
RUNWAY TOUCHDOWN ZONE ELEVATION	5900.0MSL/5895.7MSL	5900.0MSL/5895.7MSL	5893.9MSL/5893.9MSL	5893.9MSL/5893.9MSL	5895.5MSL/5874.4MSL	5885.9MSL/5888.2MSL
RUNWAY MARKING	Basic	Nonprecision	Basic	Basic	Basic	N/A
RUNWAY LIGHTING	MIRL	MIRL	MIRL	MIRL	MIRL	N/A
RUNWAY APPROACH LIGHTING	None/None	ODALS/ODALS	None/None	None/None	None/None	N/A
TAXIWAY LIGHTING	None	MITL	None	MITL	MITL	N/A
TAXIWAY MARKING	Centerline, Signage	Centerline, Signage	Centerline, Signage	Centerline, Signage	Centerline, Signage	N/A
TAXIWAY SURFACE MATERIAL	Asphalt	Asphalt	Asphalt	Asphalt	Asphalt	Turf
TAXIWAY WIDTH	35'	25'	50'	50'	35'	25'
TAXIWAY SAFETY AREA WIDTH	79'	79'	49'	49'	79'	49'
TAXIWAY OBJECT FREE AREA WIDTH	131'	131'	89'	89'	131'	89'
RUNWAY ELECTRONIC NAVIGATIONAL AIDS		GPS (10R/28L)	GPS (19)	GPS (1L/19R)		
RUNWAY VISUAL NAVIGATIONAL AIDS	REIL (10)	VGSI (10R/28L)	VASI-2 (19)	VGSI (1L/19R) REIL (1L/19R)	VGSI (10L/28R)	

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

AIRPORT DATA

Truckee Tahoe Airport (TRK)

CITY: Truckee, California — 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	C-II
DESIGN AIRCRAFT		Gulfstream III	Gulfstream III
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' 22.428" W	120° 08' 18.172" W
AIRPORT and TERMINAL NAVIGATIONAL AIDS		Rotating Beacon VOR	Rotating Beacon VOR
GPS Approach		19	10R/28L/1L/19R

No.	REVISIONS	DATE	BY	APP'D.

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.

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.

Truckee Tahoe Airport

AIRPORT LAYOUT DRAWING

Truckee, California

Figure 3B

PLANNED BY: Stephen C. Wagner
DETAILED BY: R.A.Lally/T.A.Erwin
APPROVED BY: James M. Harris, P.E.
June 14, 1999 — SHEET 1 OF 9

Coffman Associates
Airport Consultants