

RUNWAY DATA	Runway 7-25			
	EXISTING	ULTIMATE		
Runway Category	General Aviation	General Aviation		
Airport Reference Code (ARC)	A-1 (Small)	A-1 (Small)		
Approach Speed of Design Aircraft (knots)	88 Knots	88 Knots		
Critical Design Aircraft	Mitsubishi MU-2N	Mitsubishi MU-2N		
Wingspan of Critical Aircraft	39.3'	39.3'		
Undercarriage Width of Critical Aircraft	14.4'	14.4'		
Runway CenterLine to Parallel Runway CenterLine	N/A	N/A		
Taxiway CenterLine to Fixed or Movable Object	44.5'	44.5'		
Taxiway Wingtip Clearance	20'	20'		
Runway CenterLine to Parallel Taxiway CenterLine	150'	150'		
Max. Certified Takeoff Weight (lbs.)	11,575	11,575		
Runway Bearing (true)	86.9716°	86.9716°		
Maximum Runway Elevation (above MSL)	2333.1 MSL	2331.0 MSL		
Runway Wind Coverage (10.5/13 Knots)	None Available	None Available		
Runway Dimensions (L x W) 2006 mapping 4100'	Publish 4115' x 60'	4100' x 60'		
Runway Surface Material	Asphaltic Concrete	Asphaltic Concrete		
Runway Pavement Surface Treatment	None	None		
Runway Pavement Strength (in Thousand Lbs.) ¹	12.5 (S)	12.5 (S)		
Runway Effective Gradient	0.5%	0.4%		
Runway Maximum Gradient	0.85%	0.85%		
Runway Lighting	MIRL	MIRL		
Taxiway Holding Position Marking/holdsign	125'	125'		
Taxiway Lighting	None	None		
Taxiway Marking	Centerline	Centerline		
Taxiway Surface Material	Asphaltic Concrete	Asphaltic Concrete		
Taxiway Width	30'-40'	30'-40'		
Taxiway Safety Area (Width)	49'	49'		
Taxiway Object Free Area (Width)	89'	89'		
Elevation of Runway High Point	2333.1 MSL	2333.1 MSL		
Elevation of Runway Low Point	2314.0 MSL	2314.0 MSL		
For Part-77 Approach Surfaces	250' x 5000' x 1250' (7) 250' x 5000' x 1250' (25)	250' x 5000' x 1250' (7) 250' x 5000' x 1250' (25)		
Runway Protection Zones	250' x 1000' x 450' (7) 250' x 1000' x 450' (25)	250' x 1000' x 450' (7) 250' x 1000' x 450' (25)		
RUNWAY END DATA	RUNWAY 7	RUNWAY 25	RUNWAY 7	RUNWAY 25
Line of Sight Requirement Met	Yes	Yes	Yes	Yes
Elevation (NAVD 88) Runway Ends	2314.0 MSL	2333.1 MSL	2314.0 MSL	2333.1 MSL
Elevation of Runway Touchdown Zone (TDZE)	2328.0 MSL	2333.1 MSL	2327.0 MSL	2333.1 MSL
Runway Stopway	None	None	None	None
Runway Approach Visibility Minimums	Visual	Visual	Visual	Visual
Runway Approach Requirements (Appendix 2)	20:1	20:1	20:1	20:1
Threshold Siting Surface Object Penetrations	None	None	None	None
Threshold Siting Surface Object Penetrations	None	None	None	None
FAR Part-77 Category	Visual (AV)	Visual (AV)	Visual (AV)	Visual (AV)
FAR Part-77 Approach Slope	20:1	20:1	20:1	20:1
Runway Threshold Displacement	None	None	None	None
Runway Threshold Displacement Elevation	N/A	N/A	N/A	N/A
Runway Instrumentation	Visual	Visual	Visual	Visual
Runway Safety Area (RSA) Beyond Rwy End	240'	240'	240'	240'
Runway Safety Area (RSA) Width	120'	120'	120'	120'
Runway Approach Lighting	None	None	None	None
Precision Obstacle Free Zone (200' x 800')	N/A	N/A	N/A	N/A
Obstacle Free Zone (OFZ) Beyond Rwy End	200'	200'	200'	200'
Runway Obstacle Free Zone (OFZ) Width	250'	250'	250'	250'
Runway Marking	Basic	Basic	Basic	Basic
Runway Object Free Area Beyond Rwy End	240'	240'	240'	240'
Runway Object Free Area (OFA) Width	250'	250'	250'	250'
Runway Electronic Navigational Aids	None	None	None	None
Runway Visual Navigational Aids	None	None	PAPI	PAPI

¹ Pavement strengths are expressed in Single(S) wheel loading capacities.

- 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 DRAWING, sheets 4 and 5 of these plans.
 2. Recommended land uses within the airport environs are depicted on the AIRPORT LAND USE DRAWING, sheet 6 of these plans.
 3. Property Line depicted taken from July 21, 2003 Airport Layout Plan Drawing prepared by Reinard W. Brandley Engineers.
 4. ftp://ftp.ngs.noaa.gov/pub/udf/WESTERN-PACIFIC/CALIFORNIA. All elevations are in NAVD 88.
 5. Building set backs based upon Part 77 at 15' elevation.
 6. Building elevations are estimated.

AIRPORT DATA			
APR 2008 122-71			
City: Hayfork, California	Range: 9-12 W	Township: 21 N	County: Trinity Co.
Hayfork Airport	EXISTING	ULTIMATE	
Airport Reference Code (ARC)	A-1 (Small)	A-1 (Small)	
Design Aircraft	Mitsubishi MU-2N	Mitsubishi MU-2N	
Airport Elevation (NAVD 88)	2333.1 MSL	2333.1 MSL	
Mean Maximum Temperature of Hottest Month	94° (July)	94° (July)	
Airport Reference Point (NAD 83)	Latitude: 40° 32' 49.518" N Longitude: 123° 10' 54.103" W	Latitude: 40° 32' 49.518" N Longitude: 123° 10' 54.103" W	
Airport Instrument Approach/OPS at Airport	None	None	
Airport and Terminal Navigational Aids	Notating Beacon	Notating Beacon	
Runway 7 End Coordinates (NAD 83)	Latitude: 40° 32' 48.444" N Longitude: 123° 10' 50.229" W	Latitude: 40° 32' 48.444" N Longitude: 123° 10' 50.229" W	
Runway 25 End Coordinates (NAD 83)	Latitude: 40° 32' 50.589" N Longitude: 123° 10' 54.103" W	Latitude: 40° 32' 50.589" N Longitude: 123° 10' 54.103" W	
Runway Declared Distances	N/A	N/A	

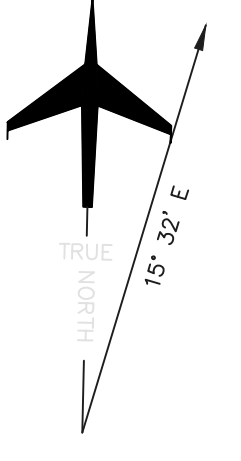
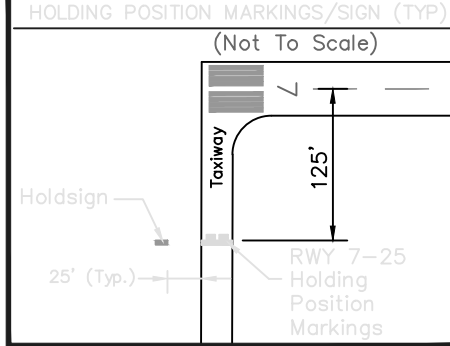
THRESHOLD SITING SURFACE OBJECT PENETRATIONS		
OBJECT	PENETRATION	DISPOSITION
SEE INNER PORTION OF THE RUNWAY APPROACH SURFACES DRAWINGS		

OBSTACLE FREE ZONE (OFZ) OBJECT PENETRATIONS		
OBJECT	PENETRATION	DISPOSITION
Taxiway Holdline standard 125'	30'	Relocate 125' from Runway CenterLine

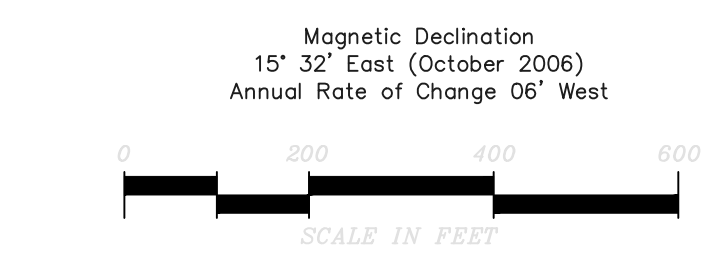
EXISTING	ULTIMATE	DESCRIPTION
---	---	AIRPORT PROPERTY LINE/FENCE
+	+	AIRPORT REFERENCE POINT (ARP)
○	○	AIRPORT ROTATING BEACON
■	■	BUILDING CONSTRUCTION (Off/on Airport)
▬	▬	DRAINAGE
▬	▬	FACILITY CONSTRUCTION
▬	▬	FENCING
▬	▬	RUNWAY EDGE LIGHTS
▬	▬	NAVIGATIONAL AID INSTALLATION (GVGI)
▬	▬	VISUAL RUNWAY THRESHOLD LIGHTS
▬	▬	SEGMENTED CIRCLE/WIND INDICATOR
▬	▬	WIND INDICATOR (Lighted)
▬	▬	HOLDING POSITION MARKING
▬	▬	AVIGATION EASEMENT
▬	▬	PAVEMENT (To Be Removed)
▬	▬	BUILDING (To Be Removed)
▬	▬	RUNWAY PROTECTION ZONE (RPZ)
▬	▬	TOPOGRAPHY
▬	▬	LIGHT POLES
▬	▬	TREES
▬	▬	SURVEY MONUMENT
▬	▬	DIRT ROAD
▬	▬	PARCELS
▬	▬	RUNWAY SAFETY AREA
▬	▬	OBSTACLE FREE ZONE/OBJECT FREE AREA
▬	▬	SECTION CORNER

DESCRIPTION AND ELEVATION (AGL)	TO
Phil Lounge	10'
Bus Hangar	10'
Bus Hangar	10'
Aircraft Storage Bldg	10'
Segmented Circle/Wind Indicator	10'
Ultimate Facilities Description/Elevation	
10	Hangar
11	Hangar
12	APZ

HAYFORK AIRPORT ELEVATIONS BASED ON NAVD88 DATUM | COORDINATES BASED ON NAD83 CSP ZONE 1
 PREPARED BY PHOTOGAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED: 9-21-04 | DATE COMPLETED 5-25-05
 DASHED CONTOURS AND UNDERLINED SPOT ELEVATIONS IN AREAS OF DENSE VEGETATION MAY DEVIATE FROM TRUE ELEVATION BY ONE HALF THE HEIGHT OF THE VEGETATION



APPROVED BY: *[Signature]* DATE: 9-16-08
 Chairman, Board of Supervisors
 County of Trinity, California



FAA APPROVAL STAMP

APPROVED CONDITIONALLY
 FEDERAL AVIATION ADMINISTRATION
 AIRPORTS DISTRICT OFFICE
 SAN FRANCISCO, CALIFORNIA

By: *[Signature]* Date: 1/14/09
 Manager

Subject to Letter dated 01/14/09

HAYFORK AIRPORT
 AIRPORT LAYOUT DRAWING
 Trinity County, California

PLANNED BY: Stephen B. Wagner/Mark Rogers
 DETAILED BY: Larry S. Johnson
 APPROVED BY: James M. Harris, P.E.
 November 13, 2007 SHEET 1 OF 6

Coffman Associates
 Airport Consultants
 www.coffmanassociates.com