

Ext. 250' x 1000' x 450'  
 (RPZ-Partially Owned In Fee)  
 Visual Visibility Minimums  
 F.A.R. 20-1 PART 77 Surface  
 250' x 5000' x 1250' (V)

- 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. Brondley Engineers.
  4. [ftp://ftp.ngs.noaa.gov/pub/ndat/WESTERN-PACIFIC/CALIFORNIA](http://ftp.ngs.noaa.gov/pub/ndat/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 closed at night except with PPR. Airport closed to touch and go, go-around, take-off on Runway 36, landings on Runway 18. All traffic directed to land on Runway 36 and take-off on Runway 18 due to 3 1/2 percent uphill gradient and rising terrain north of Airport.

WEAVERVILLE AIRPORT ELEVATIONS BASED ON NAVD88 DATUM COORDINATES BASED ON NAD83 CSP ZONE 1  
 PREPARED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED: 9-21-04 DATE COMPLETED 5-26-05  
 DASHED CONTOURS AND UNDERLINED SPOT ELEVATIONS IN AREAS OF DENSE VEGETATION MAY DEVIATE FROM TRUE ELEVATION BY ONE HALF THE HEIGHT OF THE VEGETATION

RUNWAY DATA	Runway 18-36	
	EXISTING	ULTIMATE
Runway Category	General Aviation	
Aircraft Approach Category-Design Group	A-1 (Small)	
Approach Speed Of Design Aircraft (knots)	55 Knots	
Critical Design Aircraft	Cessna 150	
Wingspan of Critical Aircraft	32.7'	
Undercarriage Width of Critical Aircraft	4.9'	
Runway Centerline to Parallel Runway Centerline	N/A	
Taxiway Centerline to Fixed or Movable Object	44.5'	
Taxiway Wingtip Clearance	20'	
Runway Centerline to Parallel Taxiway Centerline	150'	
Max. Certified Takeoff Weight (lbs.)	1600	
Runway Bearing (true)	194.8672° / 14.8654°	
Maximum Runway Elevation (above MSL)	2337.0 MSL	
Runway Wind Coverage (10.5/13 Knots)	None Available	
Runway Dimensions (L x W)	2980' x 50'	
Runway Surface Material	Asphalt	
Runway Pavement Surface Treatment	None	
Runway Pavement Strength (in Thousand Lbs.) <sup>1</sup>	3 (S)	
Runway Effective Gradient	3.55%	
Runway Maximum Gradient	3.55%	
Runway Lighting	MIRL	
Taxiway Holding Position Marking/Holdsign	125'	
Taxiway Lighting	None	
Taxiway Marking	N/A	
Taxiway Surface Material	N/A	
Taxiway Width	N/A	
Taxiway Safety Area (Width)	49'	
Taxiway Object Free Area (Width)	89'	
Elevation Of Runway High Point	2337.0 MSL	
Elevation Of Runway Low Point	2231.0 MSL	
FAR Part 77 Approach Surfaces	N/A (18)	
Runway Protection Zones	RPZ 250' x 1000' x 450' (36)	
	Approach RPZ 250' x 5000' x 1250' (36)	

RUNWAY END DATA	EXISTING/ULTIMATE	
	RUNWAY 18	RUNWAY 36
Line Of Sight Requirement Met	Yes	Yes
Elevation (NAVD 88) Runway Ends	2337.0 MSL	2231.0 MSL
Elevation Of Runway Touchdown Zone (TDZE)	N/A	N/A
Runway Stopway	None	None
Runway Approach Visibility Minimums	N/A	Visual
Threshold Siting Requirements (Appendix 2)	N/A	20:1
Threshold Siting Surface Object Penetrations	N/A	Yes
FAR Part 77 Category	N/A	Visual
FAR Part-77 Approach Slope	N/A	20:1
Runway Threshold Displacement	None	90'
Runway Threshold Displacement Elevation	N/A	2234.0 MSL
Runway Instrumentation	N/A	Visual
Runway Safety Area (RSA) Beyond Rwy End	240'	240'
Runway Safety Area (RSA) Width	120'	120'
Runway Approach Lighting	None	None
Precision Obstacle Free Zone (OFZ) (200' x 800')	N/A	N/A
Rwy Obstacle Free Zone (OFZ) Beyond Rwy End	200'	200'
Runway Obstacle Free Zone (OFZ) Width	250'	250'
Runway Marking	NSTD	Basic
Runway Object Free Area Beyond Rwy End	240'	240'
Runway Object Free Area (OFA) Width	250'	250'
Runway Electronic Navigational Aids	None	None
Runway Visual Navigational Aids	None	PAPI-2

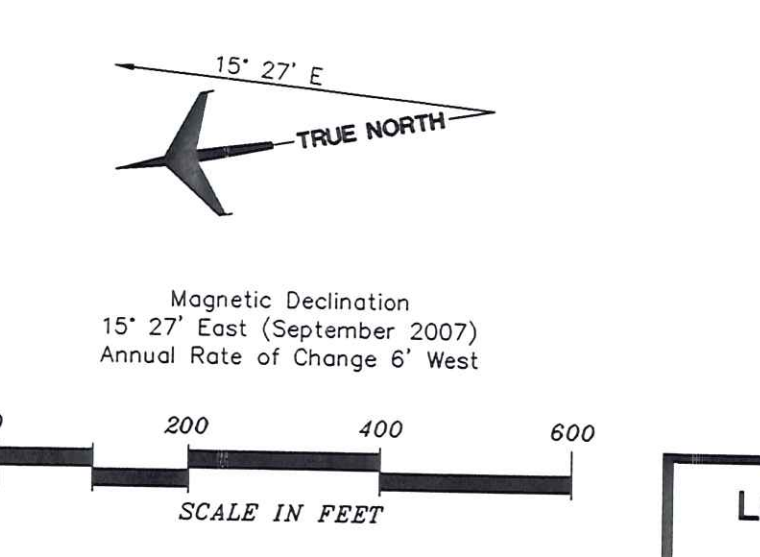
THRESHOLD SITING SURFACE OBJECT PENETRATIONS		
OBJECT	PENETRATION	DISPOSITION
SEE INNER PORTION OF THE RUNWAY APPROACH SURFACES DRAWINGS		

AIRPORT DATA	
CITY: Weaverville, California	COUNTY: Trinity County
RANGE: R9W	TOWNSHIP: T33N / T34N
ACREAGE: 105.86	
LONNIE POOL FIELD/WEAVERVILLE AIRPORT (054)	
Airport Service Level	Existing/Ultimate
Airport Reference Code	General Aviation
Design Aircraft	A-1 (Small)
Airport Elevation (NAVD 88)	Cessna
Mean Maximum Temperature Of Hottest Month	2337.0 MSL
Airport Reference Point (NAD 83)	94' (July)
	Latitude 40° 44' 43.563" N
	Longitude 122° 55' 19.426" W
AIRPORT INSTRUMENT APPROACH/GPS AT AIRPORT	
AIRPORT AND TERMINAL NAVIGATIONAL AIDS	Rotating Beacon
Runway 18 End Coordinates (NAD 83)	Latitude 40° 44' 57.793" N
	Longitude 122° 55' 14.459" W
Runway 36 End Coordinates (NAD 83)	Latitude 40° 44' 29.333" N
	Longitude 122° 55' 24.392" W
Runway 36 (90' Displaced Threshold)	Latitude 40° 44' 30.193" N
	Longitude 122° 55' 24.092" W
DECLARED DISTANCES	
Takeoff Run Available (TORA)	2980' (18)
Takeoff Distance Available (TODA)	2980' (18)
Accelerate-stop Distance Available (ASDA)	2890' (36)
Landing Distance Available (LDA)	2890' (36)

OBSTACLE FREE ZONE (OFZ) OBJECT PENETRATIONS		
OBJECT	PENETRATION	DISPOSITION
Trees	Varies	Remove Trees
Airport Road	15'	No Action
State Highway 3	17'	No Action
Fence	-	No Action
Tie-down Area	-	Relocate Area

LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
---	---	Airport Property Line/Fence
+	+	Airport Reference Point (ARP)
*	*	Airport Rotating Beacon
▬	▬	Building Construction (off/on Airport)
▬	▬	Drainage
▬	▬	Facility Construction
▬	▬	Fencing
⊙	⊙	Navigation Aid Installation (GVGI)
⊙	⊙	Visual Runway Threshold Lights
⊙	⊙	Segmented Circle/Wind Indicator
⊙	⊙	Aviation Easement
⊙	⊙	Wind Indicator (Lighted)
⊙	⊙	Holding Position Marking
⊙	⊙	Runway Protection Zone (RPZ)
⊙	⊙	Topography
⊙	⊙	Light Poles
⊙	⊙	Trees
⊙	⊙	Survey Monument
⊙	⊙	Dirt Road
⊙	⊙	Runway Safety Area
⊙	⊙	Object Free Area/Obstacle Free Zone
⊙	⊙	Building Restriction Line (BRL-20')
⊙	⊙	Section Corner

APPROVED BY: *[Signature]* DATE: 7-23-08  
 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 11/25/08  
 Manager  
 Subject to Letter dated 11/25/08

No.	REVISIONS	DATE	BY	APPD.
1	Perimeter fencing added.	11/07	LDJ	SCW
2	Approved ALPs (None Available)	-	-	-

LONNIE POOL FIELD/WEAVERVILLE AIRPORT  
 AIRPORT LAYOUT DRAWING  
 Weaverville, California  
 PLANNED BY: Stephen C. Wagner/Dick Rogers  
 DETAILED BY: Larry B. Johnson  
 APPROVED BY: James M. Harris, P.E.  
 July 20, 2007 SHEET 1 OF 2  
**Coffman Associates**  
 Airport Consultants  
 www.coffmanassociates.com

THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982. AS AMENDED, THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF 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.