

## Weather

	Ceiling, Visibility and Precipitation		Winds Aloft	Icing Freezing Levels	Turbulence Cloud Tops	Pos. of Fronts, Lows & Highs
	Reported	Forecast				
<b>LVK</b>						
Enroute						
<b>ACV</b>						
Alternate						

Airport & ATIS Advisories		
<b>LVK</b>		<b>ACV</b>
	ATIS Code	
	Ceiling & Visibility	
	Wind	
	Altimeter	
	Approach	
	Runway	
	Time Check	

NOTAMs and Notes

Pos Report (PIREP format)	
Your info	Weather Info to Report
Aircraft ID	Cloud Tops
Position	Bases
Time	Layers
Altitude	Visibility
IFR/VFR	Turbulence
Est Next Fix	Haze
Name Foll Fix	Ice

**Some METAR/TAF abbreviations**

**Intensity:** - Light (no sign), + Heavy, **VC** Vicinity  
**Descriptor:** **SH** Showers, **FZ** Freezing, **BL** Blowing, **DR** Drifting, **MI** Shallow, **BC** Patches, **TS** Thunderstorm, **PR** Covering part of Aerodrome  
**Precipitation:** **RA** Rain, **SN** Snow, **DZ** Drizzle, **GR** Hail, **PE** Ice Pellets  
**IC** Ice Crystals, **SG** Snow Grains, **GS** Snow Pellets, **UP** Unknown precip (AWOS)  
**Obscuring Phenomenon:** **HZ** Haze, **FU** Smoke, **SA** Sand, **DU** Dust  
**FG** Fog (VSBY < 5/8 mi), **BR** Mist (VSBY >= 5/8 mi)

## Weather

Thunderstorms

**Other:** **SQ** Squall, **DS** Dust Storm, **SS** Sand Storm, **PO** Dust/Sand whirls  
**VA** Volcanic Ash, **FC** Funnel Cloud, **+FC** Tornado/Waterspout

# Airport and Freq. Info. + Flight Plan

## Livermore Muni LVK

DESCRIPTION	FREQ
ATIS	119.65
Clearance Divy	-
Grnd	121.60
Tower	118.10
Dep	135.40
CTAF	118.10
FSS	122.50
Unicom	122.95

Notes

OTHER	FREQ
Stockton Apch1	123.85
Stockton Apch2	124.80
Flight Watch	122.00
WX Brief	
Sac Apch (SW)	125.25

Notes  
 East Bay  
 From south  
 1.800.992.7433

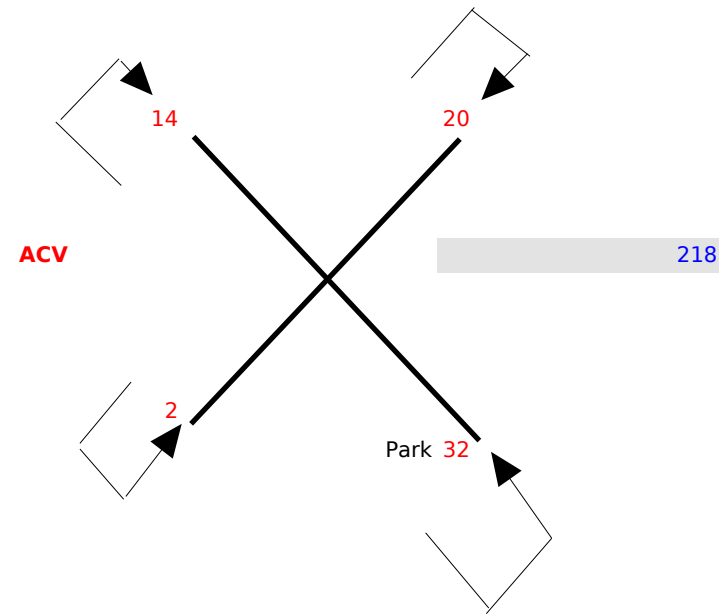
## Arcata-Eureka ACV

DESCRIPTION	FREQ
ATIS	-
Apch	124.80
Tower	-
Grnd	-
CTAF	123.65
FSS	122.60
Unicom	-

Notes

Stockton Apch

Arcata



### Runway Info

From SE, L Trfc 20. From S-SW, R trfc 20

Pattern alt, ft 1018

Rwy 14 Available, ft 5200

### Nav info

Arcata (ACV) VOR 110.20

Fortuna (FOT) VOR 114.00

\*-\_\*\_\* \*\*\*\_ 000/0  
 358/20nm

### En-Route Nav Freq

Mendocino (ENI) 112.30

Santa Rosa (STS) 113.00

## Airport and Freq. Info. + Flight Plan

<b>FLIGHT PLAN</b>					
<u>1. Type &lt;VFR/IFR/DVFR&gt;</u>	<u>2. Aircraft ID</u>	<u>3. A/c type/Sp Equip</u>	<u>4. True Airspeed</u>	<u>5. Dep Pt.</u>	<u>6a. Depart Time</u>
VFR	N9849Q	C172/U	110	LVK	9:00
<u>7. Cruising Alt</u>	<u>8. Route</u>	<u>9. Destination Airport</u>	<u>10. Est Time Enroute</u>	<u>11. Remarks</u>	<u>12. Fuel On Board</u>
10500	STS-Ukiah-Willits	ACV	2:24	n/a	5
<u>14. Pilots Name, address, tel no., home base</u>	<u>15. Number aboard</u>	<u>16. Aircraft Colour</u>	<u>17. Destination contact</u>		
John Doe, 786 Elm Lane, 555-1234, LVK	2	brown/beige			

# Airport and Freq. Info. + Flight Plan

Elevation(ft)

# Airport and Freq. Info. + Flight Plan

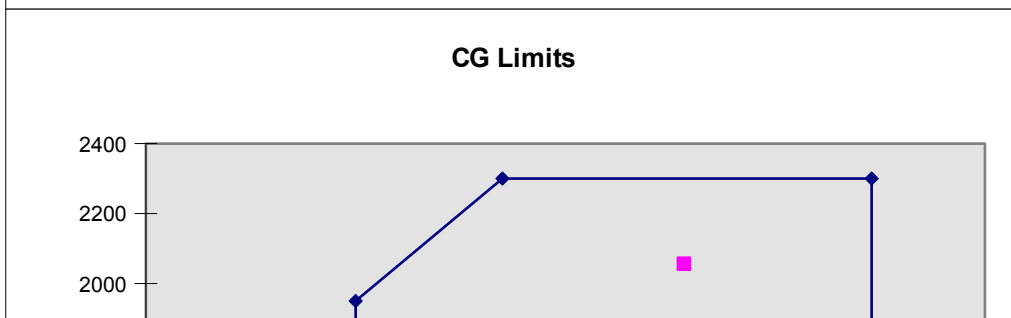
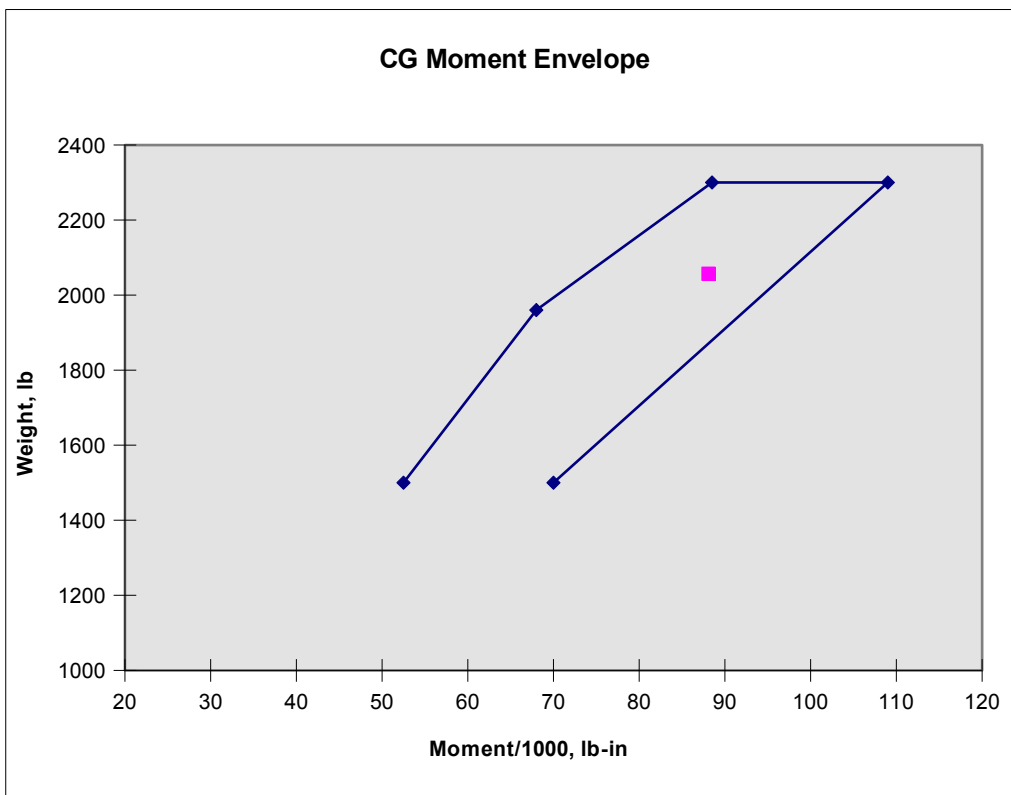
6b. Act Dep.

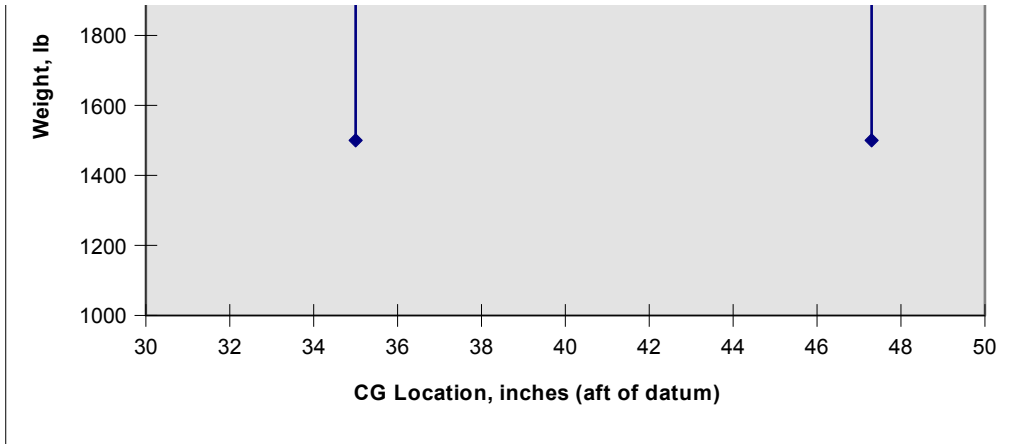
13. Alternate Airports

Ukiah, Willits

## Weight and Balance for **N9849Q Cessna 172**

	Weight (lb)	Moment (lb-in/1000)	CG (inch)
Basic Empty weight (default)	1454.0	57.6	39.6
Usable fuel	240	11.5	47.9
Pilot and front passenger	260	9.6	37.0
Rear Passengers (none for C152)	50	3.7	73.3
Baggage Area 1 (max 120 lb)	50	4.8	95.0
Baggage Area 2 (max 50 lb)	10	1.3	125.0
RAMP Weight & Moment	2064	88.4	42.8
Fuel allowance, taxi & runup etc.	-7	-0.3	42.9
TAKEOFF Weight & Moment	<b>2057</b>	<b>88.1</b>	<b>42.8</b>
" (MKS Units)	935.0	1.017	1.088







**=VFR Flight Plan=**

**Muni to Arcata-Eureka**

Date:

Location	Altitude feet	WndD deg	WndV knots	TAS knots	TC deg	TH deg	WCA deg	MC deg	MH deg	Fuel USg	DstLeg nmi	GS knots	ETE hr:m:s	ATE hr:m:s	ETA hr:m:s	ATA hr:m:s
<b>LVK</b>	397															9:00:00
Top of climb	10500	310	11	70	317	316	-1	301	300	3.77	19.9	59	0:20:12		9:20:12	
<b>Carquinez Br.</b>	10500	310	11	110	317	316	-1	301	300	0.74	9.1	99	0:05:30		9:25:43	
<b>Sonoma Vly Apt</b>	10500	310	11	110	317	316	-1	301	300	1.21	15.0	99	0:09:05		9:34:48	
<b>Santa Rosa Apt</b>	10500	310	11	110	317	316	-1	301	300	1.86	23.0	99	0:13:55		9:48:44	
<b>Cloverdale Apt</b>	10500	310	11	110	333	331	-2	317	314	1.44	18.0	100	0:10:49		9:59:33	
<b>Ukiah Apt</b>	10500	310	11	110	333	331	-2	317	314	1.84	23.0	100	0:13:49		10:13:23	
<b>Ells-Willits Apt</b>	10500	310	11	110	338	335	-3	322	319	1.64	20.5	100	0:12:16		10:25:39	
<b>101-Rd fork</b>	10500	310	11	110	331	329	-2	315	312	1.97	24.5	100	0:14:45		10:40:24	
<b>Garberville Apt</b>	10500	310	11	110	325	324	-1	309	307	1.49	18.5	99	0:11:10		10:51:35	
<b>Myers flat, X 101</b>	10500	310	11	110	345	342	-3	329	325	0.91	11.5	101	0:06:50		10:58:26	
<b>River, road Xing</b>	10500	310	11	110	345	342	-3	329	325	1.03	13.0	101	0:07:44		11:06:10	
<b>Eureka, Amphitht</b>	10500	310	11	110	345	342	-3	329	325	1.63	20.5	101	0:12:12		11:18:22	
<b>ACV</b>	218	310	11	110	345	342	-3	329	325	0.54	10.5	101	0:06:14		11:24:37	

Dist to first Check Pt,

Carquinez Br.

29.0

Notes: (a) Winds aloft is always given as True direction. (b) TAS to be adjusted for particular aircraft

LVK	Livermore Muni	37.42	121.49
ACV	Arcata-Eureka	40.59	124.06

20.1	227.0	2:24:37
gal.	nmi	Trip Time

Date: 26.10.96

Dep: 9:00

Arr: 11:24:37

Magnetic Variation -16.5

Great Circle dist 223.7 nmi

Timezone P <E/C/M/P>

Daylight Savings Time N <Y/N>

Zulu=Local+ 8:00

Display time in Zulu? N <Y/N>

**Warnings/Comments**

**Fuel Info**

GPH:	8.0	Cap.	40.0	gal.
		Start	40.0	gal.
sm/G	12.8	End	19.9	gal.

**Misc Info**

Sunset	17:10
Last flight on	1.9.96
Aircraft, Cessna	172
Aircraft, ID	N9849Q
Std Temp	14.2

Fuel situation OK?	YES	No. of days ago currency expired	N /A
Day only flight?	YES	Passenger(s)	2
Passengers OK?	YES		
Flt. recommendation	APPROVED		

Zulu Time, Depart 17:00  
Zulu Time, Arr 19:24:37

Actual Temp 20  
Dens Alt 1075  
Op cost \$/hr 65  
Trip cost \$156.67

26.10.96

Contact/ Notes
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(local)

<172 /152>

LVK

deg C

LVK