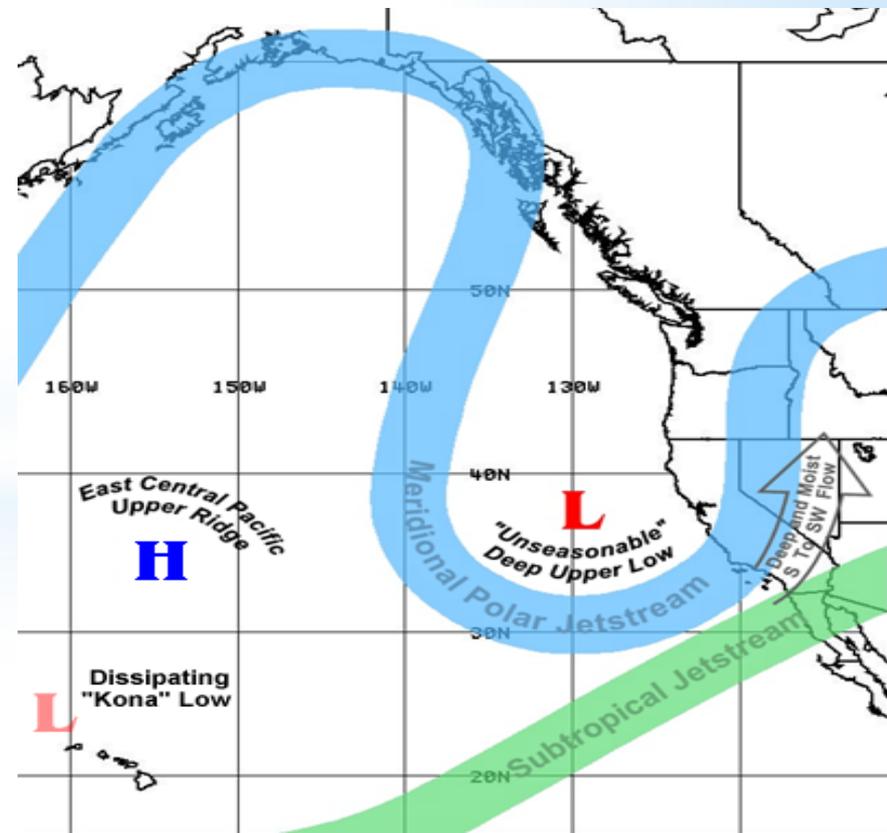
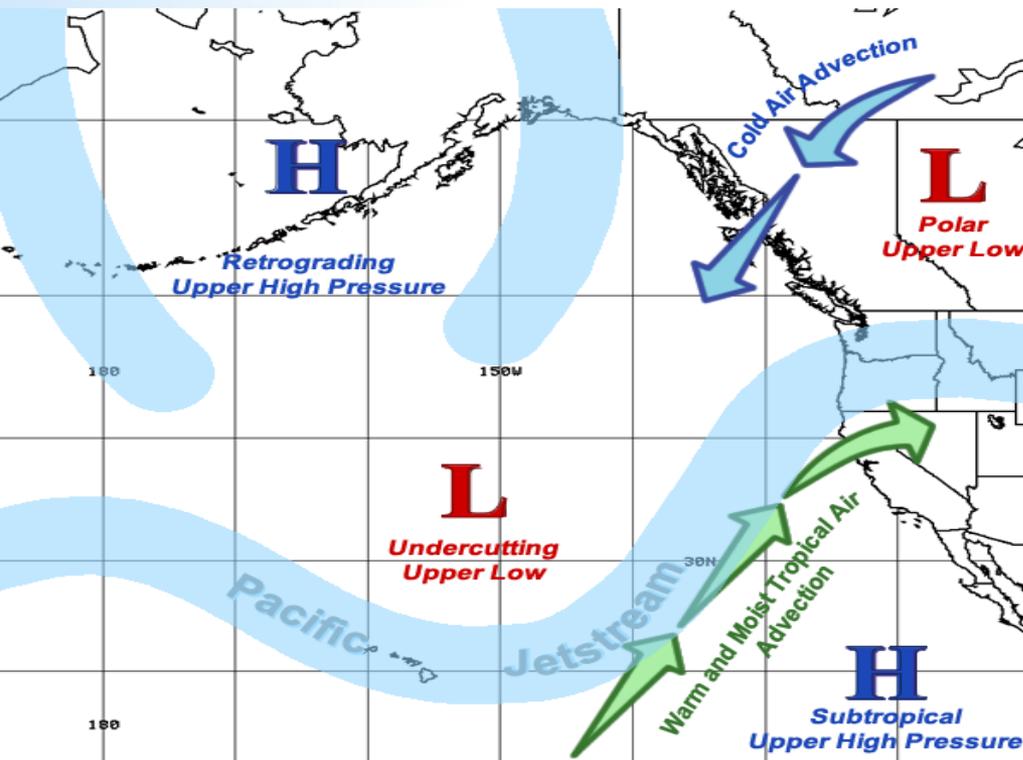


412<sup>th</sup> OSS/OSW  
Weather Flight

\* Edwards AFB Fall  
Weather Brief

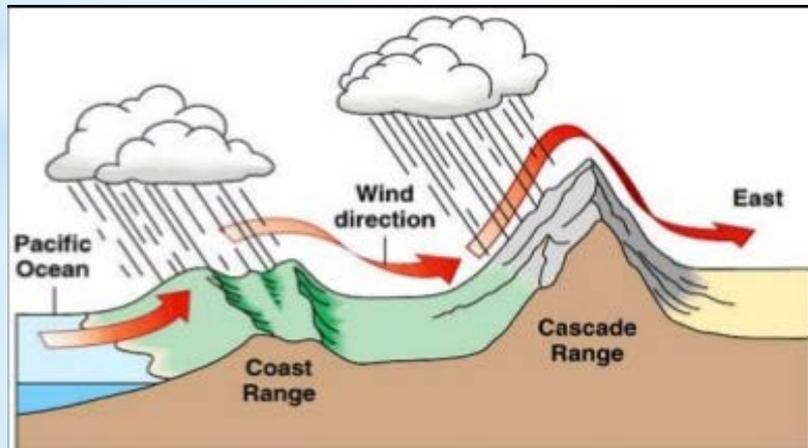
# \* Fall Synoptic Pattern

- \* Aleutian Low begins to increase in intensity marked by the southward movement of the subtropical ridge
- \* Polar front jet begins to trek southward by the end of the period
  - \* Storm tracks move south of the PAC NW
- \* Number of weather systems traversing the high desert region begin to increase



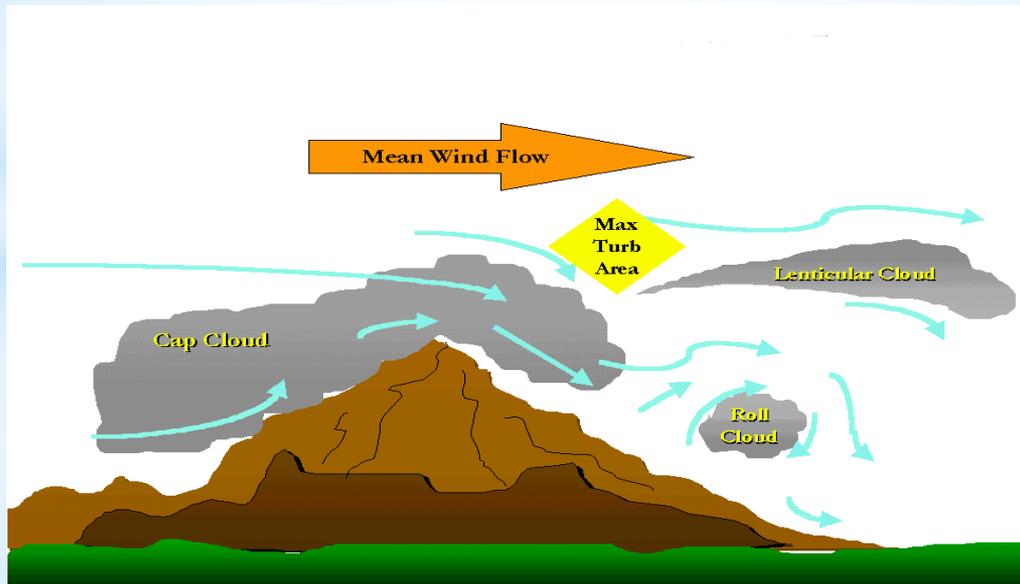
# \* Fall Weather

- \* Dominated by weak subtropical high pressure & migratory cold frontal systems
  - \* Increase frequency of frontal passages across the region
  - \* Rainy season begins
  - \* Strong surface winds & prolonged wind events
    - \* Santa Ana
  - \* Temperatures begin to cool
    - \* Wind chill potential (late in season)
  - \* Increased cloud cover & low visibility
  - \* Potential for snow, ice pellets, & freezing rain/drizzle (late in the season)



# \* Aviation Hazards

- \* Turbulence
- \* Low-Level wind shear
- \* Icing
- \* Low cloud ceilings & visibility
- \* Moderate or greater precipitation
- \* Crosswinds
- \* Blowing dust



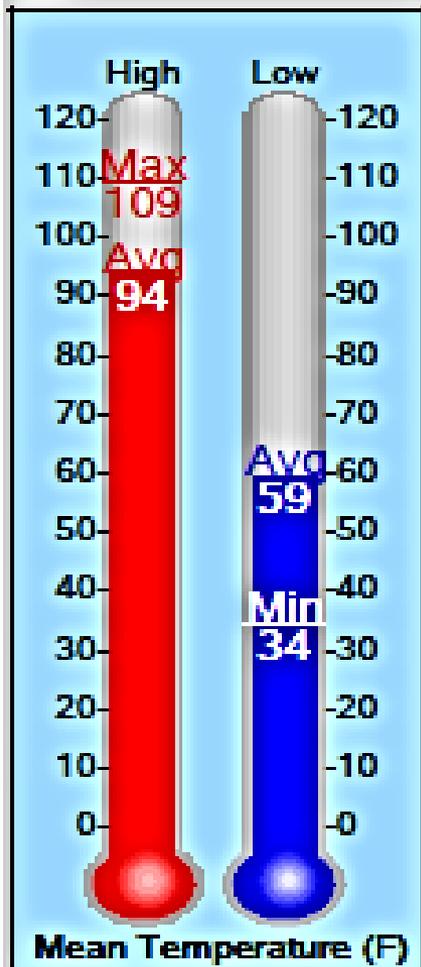


# September Climatology

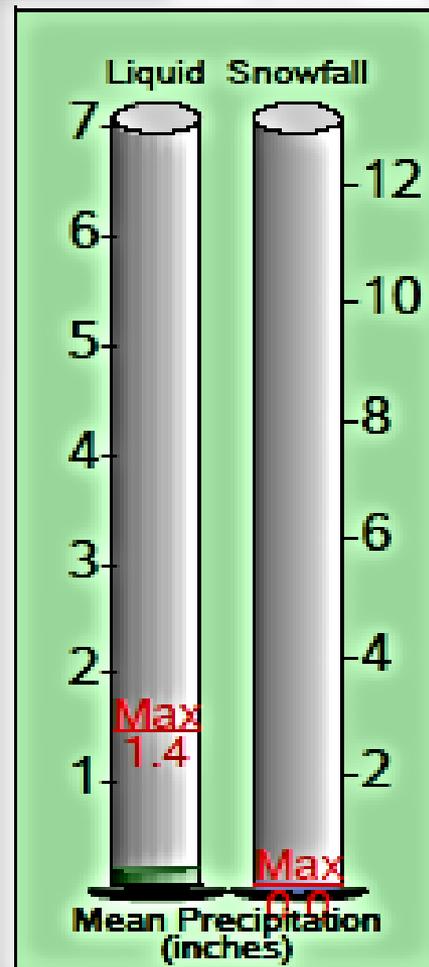
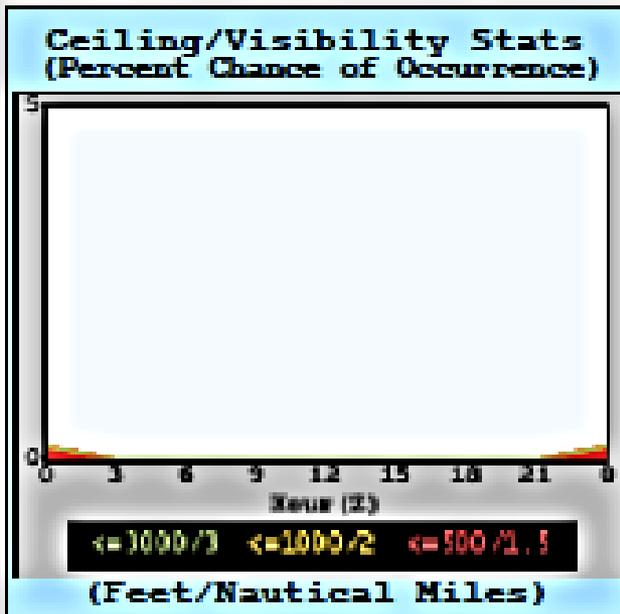
EDWARDS AFB  
ICAO KEDW  
CA

## September

14th Weather Squadron  
<https://www.afcc.af.mil>  
DSN: 673-9004



Statistics (days)		Prevailing Wind
Rain	1.8	<p>10 Knots</p>
Snow	0.0	
Fz Rain	0.0	
Dust	0.7	
Thunder	1.7	
Fog	0.0	
>= 90F	24	
<= 32F	0.0	
Max Mean RH	50%	
Min Mean RH	12%	

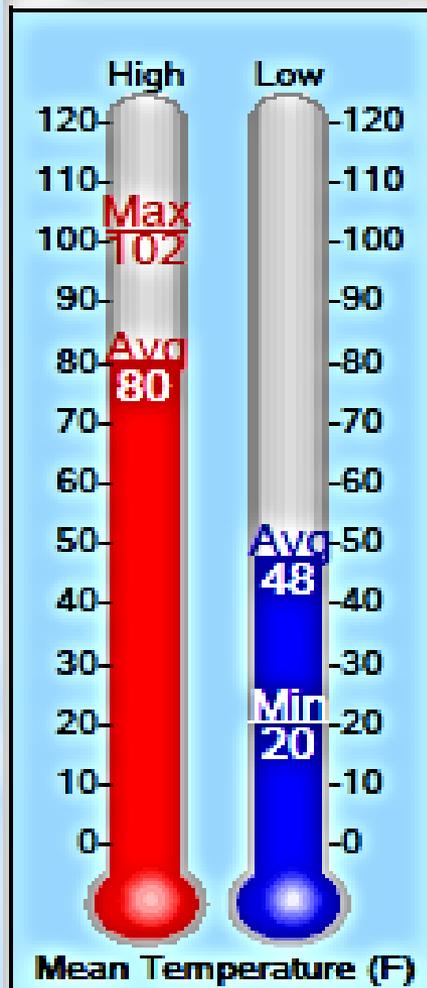


# \* October Climatology

EDWARDS AFB  
ICAO KEDW  
CA

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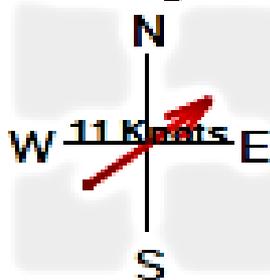
## October



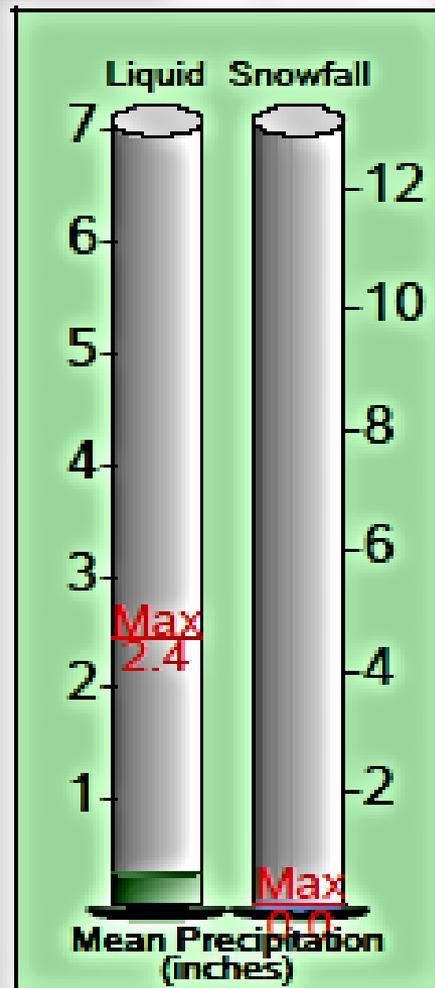
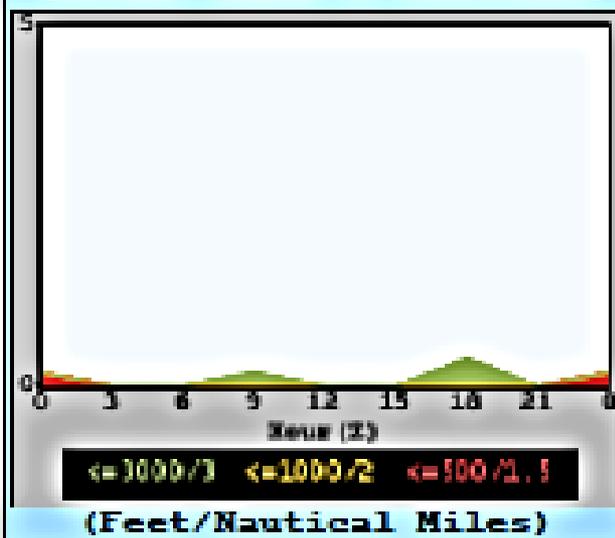
### Statistics (days)

Rain	2.7
Snow	0.0
Fz Rain	0.0
Dust	0.8
Thunder	0.7
Fog	0.5
>= 90F	4.0
<= 32F	1.0
Max Mean RH	60%
Min Mean RH	18%

### Prevailing Wind



### Ceiling/Visibility Stats (Percent Chance of Occurrence)



# \* November Climatology

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