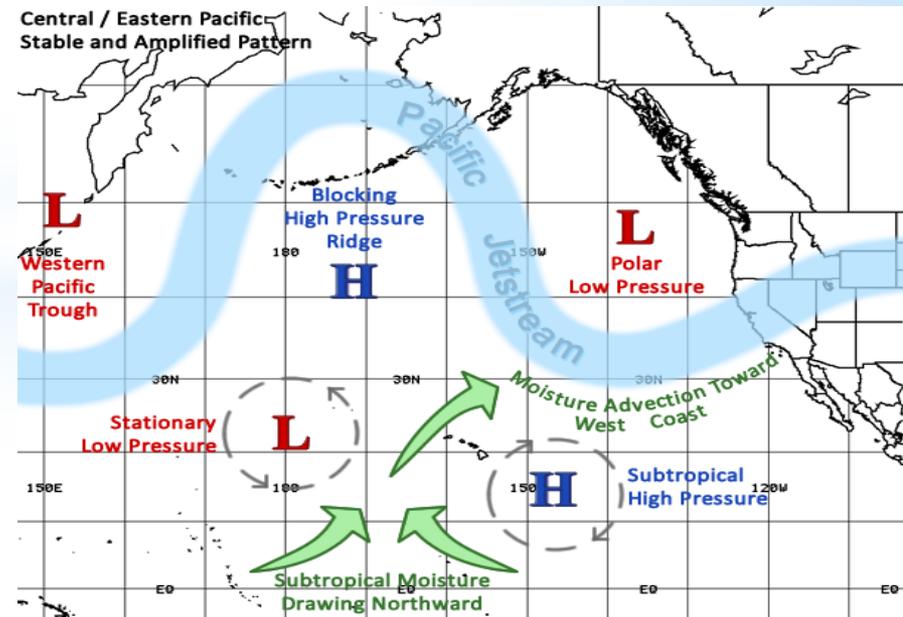
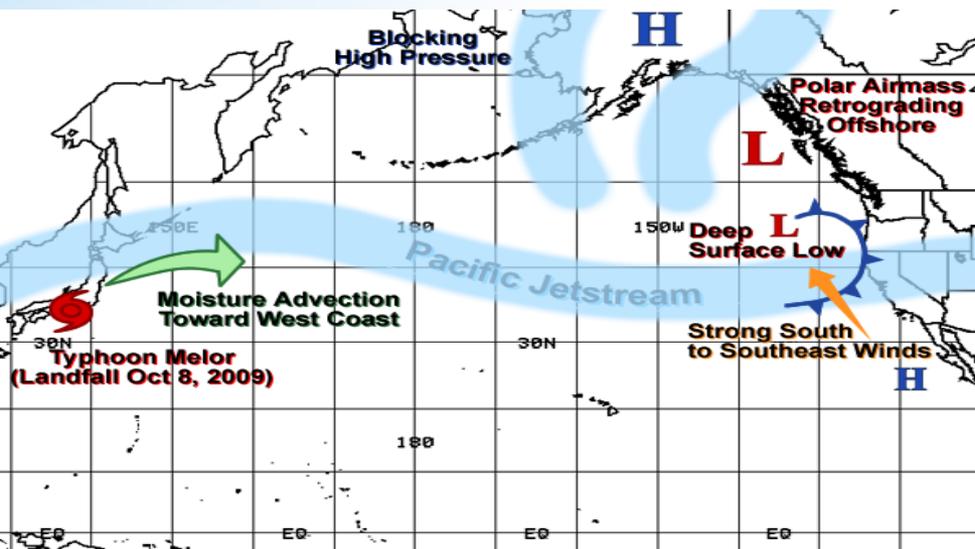


412th OSS/OSW
Weather Flight

***Edwards AFB Winter
Weather Brief**

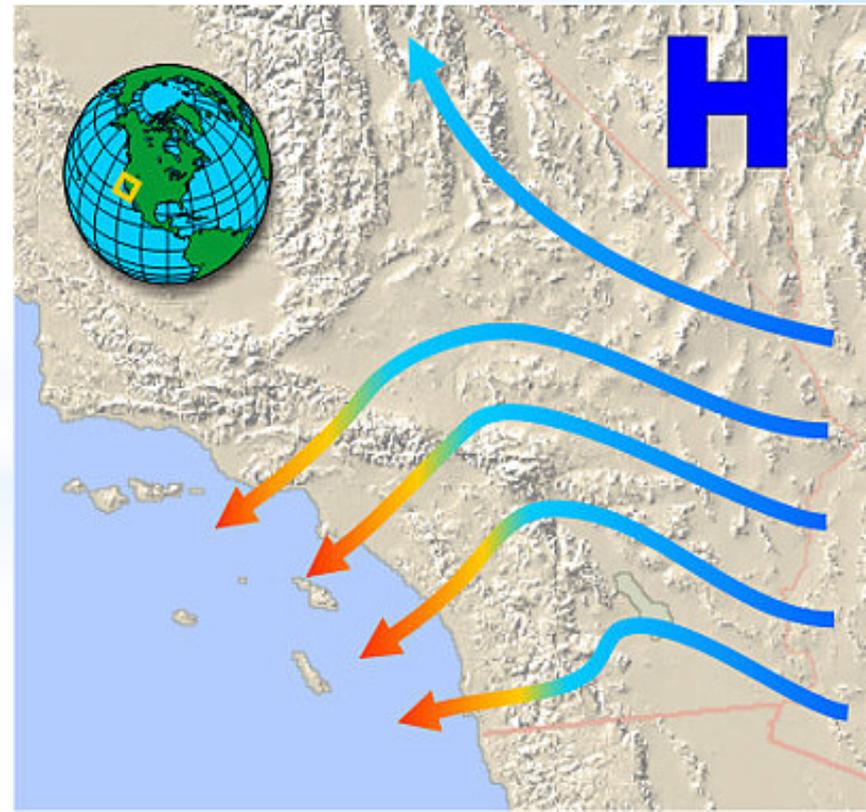
* Winter Synoptic Pattern

- * Aleutian Low increases in intensity marked by the southerly movement of the subtropical ridge
- * Polar front jet to moves southward along the west coast
 - * Directs storm tracks into the PAC NW
- * Increase frequency of weather systems traversing the high desert region



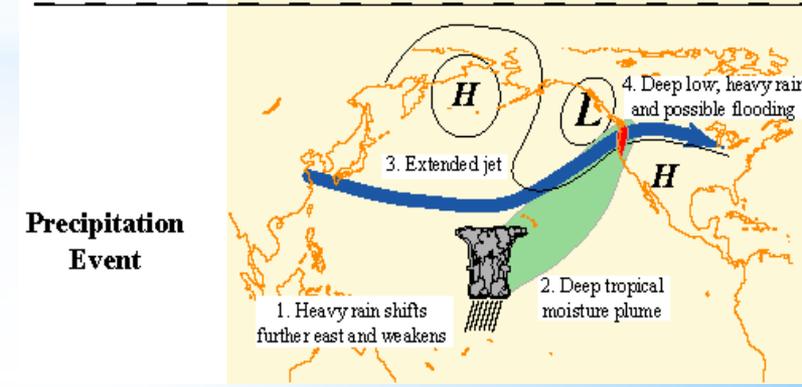
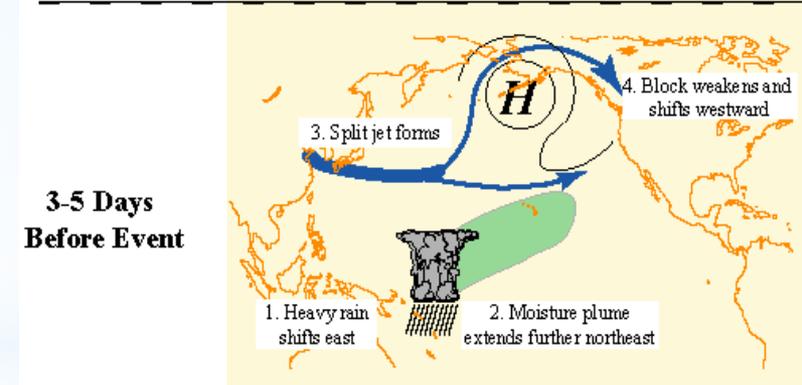
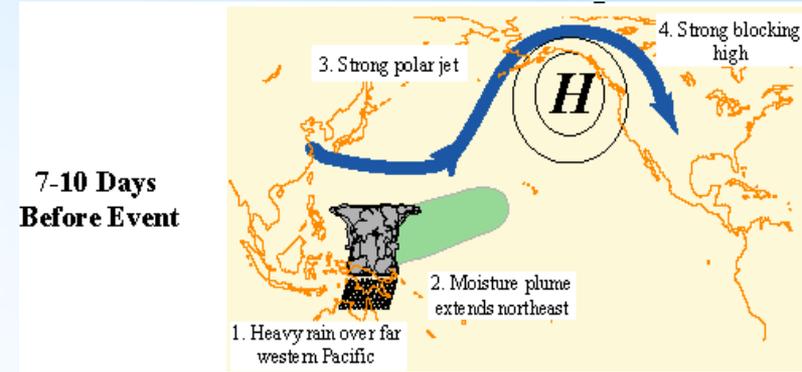
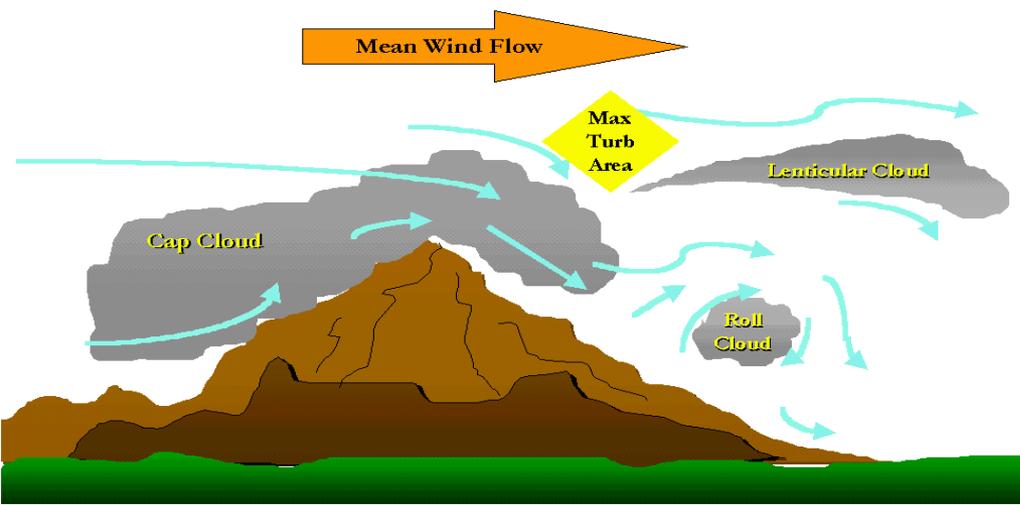
* Winter Weather

- * Dominated by weak subtropical high pressure & migratory cold frontal systems
 - * High frequency of frontal passages across the region
 - * Potential for snow, ice pellets, & freezing rain/drizzle
 - * Typically our rainy season
 - * Strong surface winds & prolonged wind events
 - * Santa Ana
 - * Cold temperatures
 - * Wind chill potential
 - * Increased cloud cover & low visibility



* Aviation Hazards

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

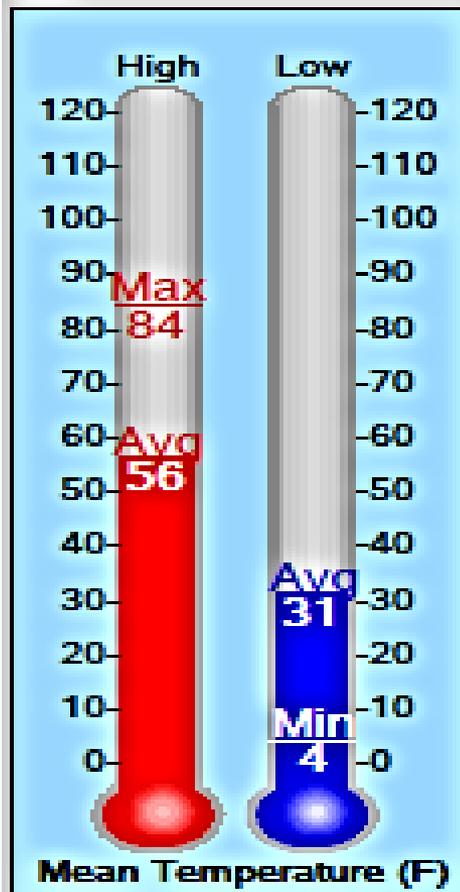


* December Climatology

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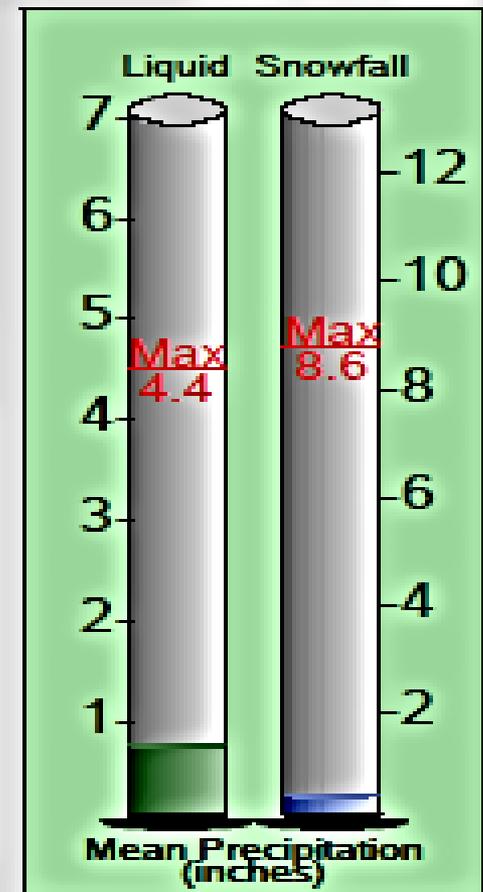
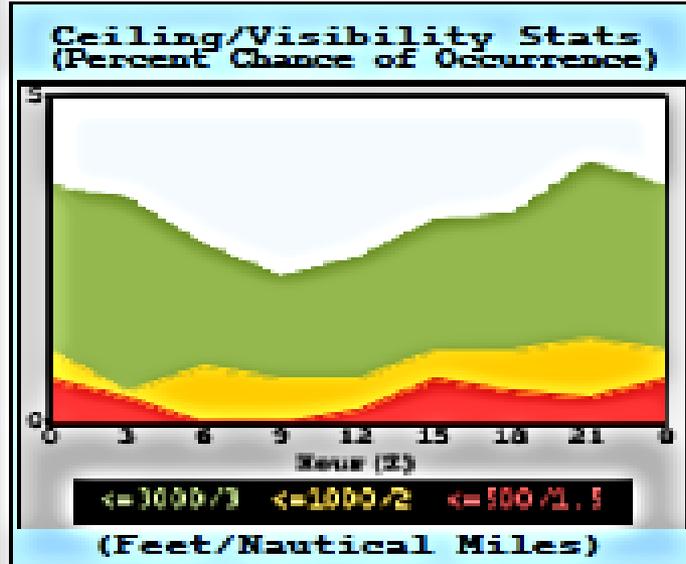
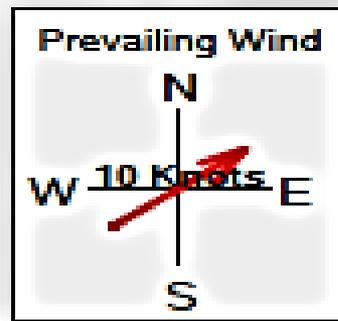
December

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



Statistics (days)

Rain	6.7
Snow	0.4
Fz Rain	0.0
Dust	0.2
Thunder	0.0
Fog	4.0
>= 90F	0.0
<= 32F	20
Max Mean RH	84%
Min Mean RH	33%

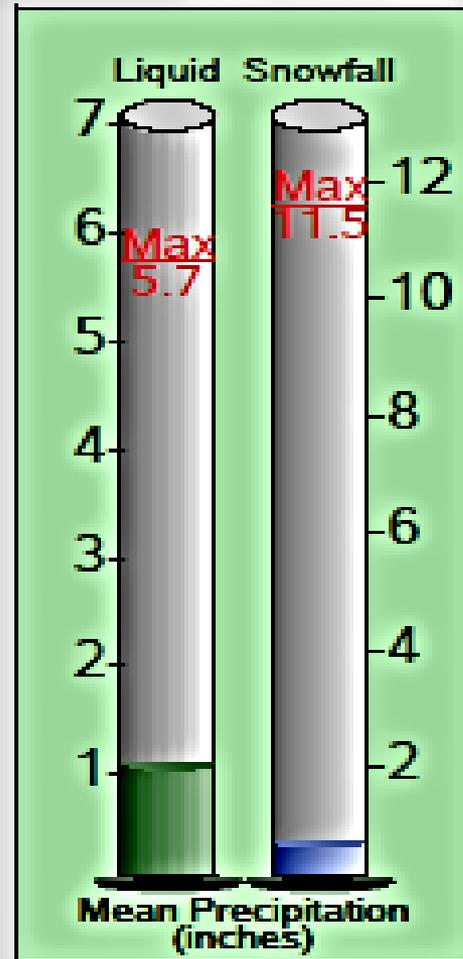
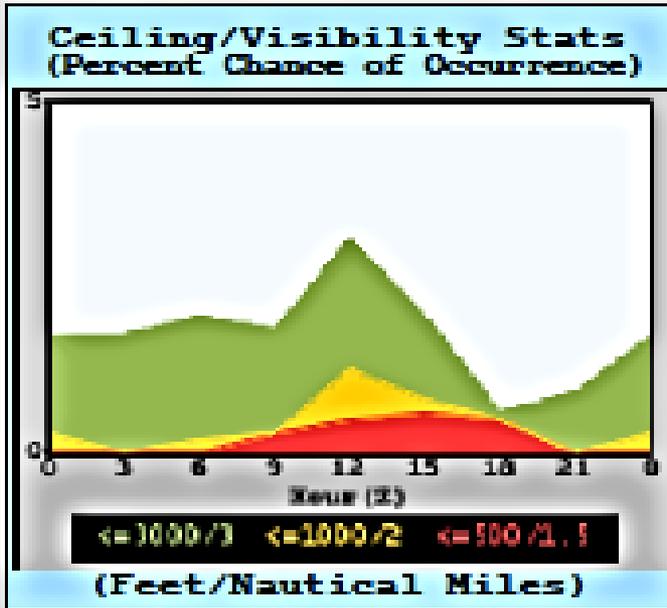
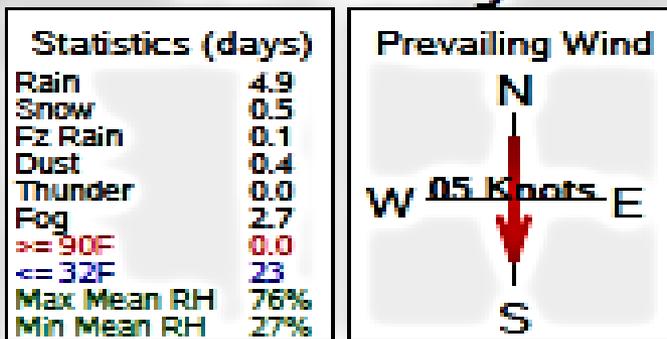
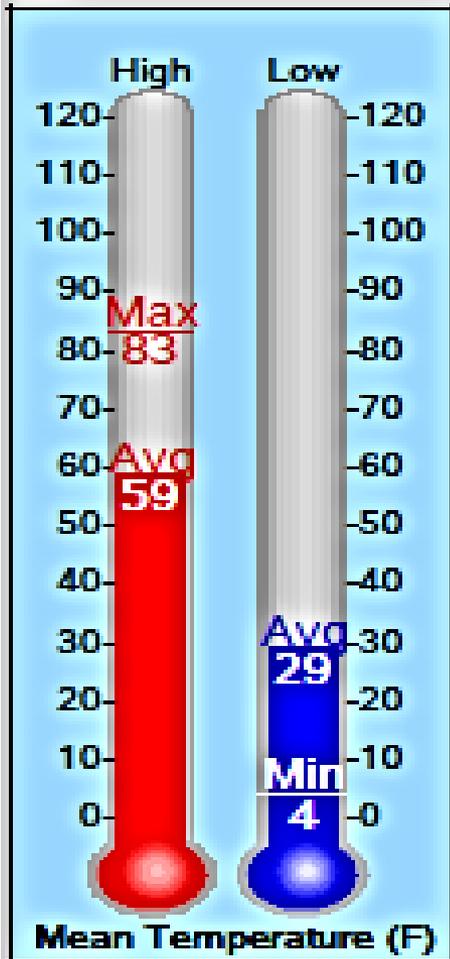


* January Climatology

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January

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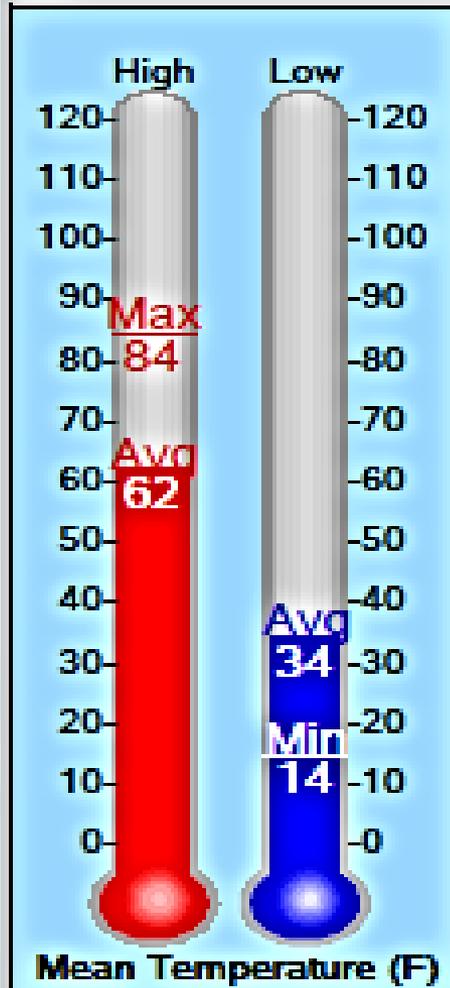


* February Climatology

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CA

February

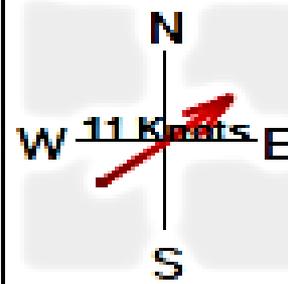
14th Weather Squadron
<https://www.afccc.af.mil>
DSN: 673-9004



Statistics (days)

Rain	7.3
Snow	0.6
Fz Rain	0.0
Dust	0.6
Thunder	0.3
Fog	2.4
>= 90F	0.0
<= 32F	14
Max Mean RH	82%
Min Mean RH	27%

Prevailing Wind



Ceiling/Visibility Stats (Percent Chance of Occurrence)

