

## WEATHER SOURCES

- **FSS/AFSS (122.2)** Flight Service Station
- **EFAS (122.0)** Flight Watch Enroute Flight Advisory Service

### ▪ METAR / TAF

### ▪ PIREP(UA/UUA)

/OV Location	/TM Time	/FL Flight Level
/TP Aircraft Type	/SK Sky	/WX Weather & Vis
/TA Tmp C	/WV Wind	/TB Turbulence
/IC Icing	/RM Remarks	

- **Radar Weather Reports (SD)**  
Rain, snow, thunderstorms
- **Area Forecasts (FA)**
- **Winds/Temp Aloft (FD)**
- **Convective SIGMETs (WST)**  
Thunderstorms, issued hourly/valid 2 hours
- **SIGMETs (WS)**  
Severe icing, Severe turbulence, Volcanic ash
- **AIRMETs (WA)**  
(Issued @ 0145Z,0745Z,1345Z,2045Z)  
Sierra (IFR):  
Ceilings <1000ft Vis <3SM  
Extensive mountain obscuration  
Tango (Turbulence):  
Moderate turbulence  
Sustained Sfc Winds >30KTS  
Zulu (Icing):  
Moderate icing  
Freezing levels
- **Low Level Significant Weather Prognostic Chart**  
(LoLvl SIGWX Prog)
- **Center Weather Advisories (CWA)**
- **Conventive Outlook (AC)**
- **HIWAS H**  
Hazardous Inflight Weather Advisory Service  
Summary of WS,WST,WA,CWA,UUA
- **AWOS A**  
Automated Weather Observation System  
-A Altimeter only -1 WS Dir Gusts Temp Dew  
-2 +Visibility -3 +Clouds +Ceiling
- **ASOS A** (AWOS-3)  
Automated Surface Observation System

## WEATHER SERVICES

800 WX-BRIEF

800-992-7433

- ① Type VFR/IFR
  - ② Aircraft number
  - ③ Aircraft Type
  - ④ Departure Point
  - ⑤ Route of Flight
  - ⑥ Destination
  - ⑦ Altitude
  - ⑧ Est Time Departure
  - ⑨ Est Time Enroute
- Standard
  - Abbreviated
  - Outlook
- NOTAM(D)** Distant  
**NOTAM(L)** Local  
**NOTAM FDC** Regulatory Info
- **TIBS** Telephone Information Briefing Service
  - **DUATS** Direct User Access Terminal System
  - **TWEB** Transcribed Weather Broadcast **T**  
(Issued @ 0200Z,0800Z,1400Z,2000Z)

## WEATHER PHENOMENA

RA Rain	DZ Drizzle	SN Snow	IC Ice
GR Sm Hail	GS Lg Hail	SG Snow Grn	PL Ice Pellets
FG Fog	BR Mist	FU Smoke	HZ Haze
PY Spray	SA Sand	DU Dust	VA Volc Ash
SQ Squall	SS Sand Strm	DS Dust Strm	FC Funnel Cld

## AIRSPACE

Class	VFR Min Vis(sm)	Cloud (below/above/horz)
<b>A</b>	N/A	N/A
<b>B</b>	3	Clear
<b>C D</b>	3	500' / 1000' / 2000'
<b>E</b> Below 10,000	3	500' / 1000' / 2000'
Above 10,000	5	1000' / 1000' / 1sm
<b>G</b> Below 1200 AGL Day	1	Clear
Below 10,000 Day	1	500' / 1000' / 2000'
Below 10,000 Night	3	500' / 1000' / 2000'
Above 10,000	5	1000' / 1000' / 1sm

<b>ALPHA</b>	<b>GOLF</b>	<b>MIKE</b>	<b>SIERRA</b>	<b>YANKEE</b>
<b>BRAVO</b>	<b>HOTEL</b>	<b>NOVEMBER</b>	<b>TANGO</b>	<b>ZULU</b>
<b>CHARLIE</b>	<b>INDIA</b>	<b>OSCAR</b>	<b>UNIFORM</b>	
<b>DELTA</b>	<b>JULIET</b>	<b>PAPA</b>	<b>VICTOR</b>	
<b>ECHO</b>	<b>KILO</b>	<b>QUEBEC</b>	<b>WHISKEY</b>	
<b>FOXTROT</b>	<b>LIMA</b>	<b>ROMEO</b>	<b>XRAY</b>	