

---

**TEMA:** 0644 COM-RTC - Weather Services - Chap. 7

**COD PREG:** PREG20098658 **PREGUNTA:** Which weather chart depicts conditions forecast to exist at specific time in the future? **RPTA:** C

**OPCION A:** Freezing Level Chart.  
**OPCION B:** Weather Depiction Chart.  
**OPCION C:** 12-Hour Significant Weather Prognostication Chart.

---

PREG20098657 On a Surface Analysis Chart, close spacing of the isobars indicates **B**

**OPCION A:** weak pressure gradient.  
**OPCION B:** strong pressure gradient.  
**OPCION C:** strong temperature gradient.

---

PREG20098660 When turbulence causes changes in altitude and/ or attitude, but aircraft control remains positive, that should be reported as **C**

**OPCION A:** light.  
**OPCION B:** severe.  
**OPCION C:** moderate.

---

PREG20098659 A pilot reporting turbulence that momentarily causes slight, erratic changes in altitude and/or attitude should report it as **B**

**OPCION A:** light chop.  
**OPCION B:** light turbulence.  
**OPCION C:** moderate turbulence.

---

PREG20098656 Dashed lines on a Surface Analysis Chart, if depicted, indicate that the pressure gradient is **A**

**OPCION A:** weak.  
**OPCION B:** strong.  
**OPCION C:** unstable.

---

PREG20098650 What is meant by the Special METAR weather observation for KBOI? **B**

SPECI KBOI 091854Z 32005KT 1 1/2SM RA BR OVC007  
17/16 A2990 RMK RAB12

**OPCION A:** Rain and fog obscuring two-tenths of the sky; rain began at 1912Z.  
**OPCION B:** Rain and mist obstructing visibility; rain began at 1812Z.  
**OPCION C:** Rain and overcast at 1200 feet AGL.

---

PREG20098654 SIGMETs are issued as warning of weather conditions which are hazardous **A**

**OPCION A:** to all aircraft.  
**OPCION B:** particularly to heavy aircraft.

---

**OPCION C:** particularly to light airplanes.

---

PREG20098653 What single reference contains information regarding volcanic eruption, that is occurring or expected to occur? A

**OPCION A:** In-Flight Weather Advisories.

**OPCION B:** Terminal Area Forecasts (TAF).

**OPCION C:** Weather Depiction Chart.

---

PREG20098652 What does the contraction VRB in the Terminal Aerodrome Forecast (TAF) mean? C

**OPCION A:** Wind speed is variable throughout the period.

**OPCION B:** Cloud base is variable.

**OPCION C:** Wind direction is variable.

---

PREG20098651 The station originating the following METAR observation has a field elevation of 3,500 feet MSL. If the sky cover is one continuous layer, what is the thickness of the cloud layer? (Top of overcast reported at 7,500 feet MSL). B

METAR KHOB 151250Z 17006K 4SM OVC005 13/11  
A2998

**OPCION A:** 2,500 feet.

**OPCION B:** 3,500 feet.

**OPCION C:** 4,000 feet.

---

PREG20098655 On a Surface Analysis Chart, the solid lines that depict sea level pressure patterns are called A

**OPCION A:** isobars.

**OPCION B:** isogons.

**OPCION C:** milibars.

---

