

**DIRECCION DE PERSONAL AERONAUTICO
DPTO. DE INSTRUCCION
PREGUNTAS Y OPCIONES POR TEMA**

**MTC
OGMS/DINF**

27/07/2024

2:25

Pag:

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

COD PREG:	PREGUNTA:	RPTA:
PREG20098658	Which weather chart depicts conditions forecast to exist at specific time in the future?	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 weak pressure gradient.	B
OPCION A:	strong pressure gradient.	
OPCION B:	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 to all aircraft.	A
OPCION A:	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.
