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**TEMA:** 0288 COMMERCIAL PILOT - (CH. 7) WEATHER SERVICES

**COD PREG:** PREG20084550      **PREGUNTA:** Terminal Aerodrome Forecasts (TAF) are issued how many times a day and cover what period of time?      **RPTA:** A

**OPCION A:** Four times daily and are usually valid for a 24 hour period.

**OPCION B:** Six times daily and are usually valid for a 24 hour period including a 4-hour categorical outlook.

**OPCION C:** Four times daily and are valid for 12 hours including a 6-hour categorical outlook.

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PREG20084549      The visibility entry in a Terminal Aerodrome Forecast (TAF) of P6SM implies that the prevailing visibility is expected to be greater than      B

**OPCION A:** 6 nautical miles.

**OPCION B:** 6 statute miles.

**OPCION C:** 6 kilometers.

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PREG20084548      Which statement pertaining to the following Terminal Aerodrome Forecast (TAF) is true?      C

TAF  
KMEM 091135Z 0915 15005KT 5SM HZ BKN060  
FM1600 VRB04KT P6SM SKC

**OPCION A:** Wind in the valid period implies surface winds are forecast to be greater than 5 KTS.

**OPCION B:** Wind direction is from 160° at 4 KTS and reported visibility is 6 statute miles.

**OPCION C:** SKC in the valid period indicates no significant weather and sky clear.

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PREG20084547      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.

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PREG20084544      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 17006KT 4SM OVC005  
13/11 A2998

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

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

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

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PREG20084545	What wind conditions would you anticipate when squalls are reported at your destination?	C
<b>OPCION A:</b>	Rapid variations in windspeed of 15 knots or more between peaks and lulls.	
<b>OPCION B:</b>	Peak gusts of at least 35 knots combined with a change in wind direction of 30° or more.	
<b>OPCION C:</b>	Sudden increases in windspeed of at least 16 knots to a sustained speed of 22 knots or more for at least 1 minute.	

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PREG20084543	What is meant by the Special METAR weather observation for KBOI?	B
	<p>SPECI KBOI 091854Z 32005KT 1 1/2 SM RA BR OVC007 17/16 A2990 RMK RAB12</p>	
<b>OPCION A:</b>	Rain and fog obscuring two-tenths of the sky; rain began at 1912Z.	
<b>OPCION B:</b>	Rain and mist obstructing visibility; rain began at 1812Z.	
<b>OPCION C:</b>	Rain and overcast at 1200 feet AGL.	

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PREG20084542	The remarks section of the Aviation Routine Weather Report (METAR) contains the following coded information. What does it mean?	C
	<p>RMK FZDZB42 WSHFT 30 FROPA</p>	
<b>OPCION A:</b>	Freezing drizzle with cloud bases below 4,200 feet.	
<b>OPCION B:</b>	Freezing drizzle below 4,200 feet and wind shear.	
<b>OPCION C:</b>	Wind shift at three zero due to frontal passage.	

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PREG20084546	What is the meaning of the terms PROB40 2102 +TSRA as used in a Terminal Aerodrome Forecasts (TAF)?	B
<b>OPCION A:</b>	Probability of heavy thunderstorms with rain showers below 4000 feet at time 2102.	
<b>OPCION B:</b>	Between 2100Z and 0200Z there is a forty percent (40%) probability of thunderstorms with heavy rain.	
<b>OPCION C:</b>	Beginning at 2102Z forty percent (40%) probability of heavy thunderstorms and rain showers.	

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