

TEMA: 0288 COMMERCIAL PILOT - (CH. 7) WEATHER SERVICES		
COD_PREG:	PREGUNTA:	RPTA:
5402	The remarks section of the Aviation Routine Weather Report (METAR) contains the following coded information. What does it mean? RMK FZDZB42 WSHFT 30 FROPA OPCION A: Freezing drizzle with cloud bases below 4,200 feet. OPCION B: Freezing drizzle below 4,200 feet and wind shear. OPCION C: Wind shift at three zero due to frontal passage.	C
5403	What is meant by the Special METAR weather observation for KBOI? SPECI KBOI 091854Z 32005KT 1 1/2 SM 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.	B
5404	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). METAR KHOB 151250Z 17006KT 4SM OVC005 13/11 A2998 OPCION A: 2,500 feet. OPCION B: 3,500 feet. OPCION C: 4,000 feet.	B
5405	What wind conditions would you anticipate when squalls are reported at your destination? OPCION A: Rapid variations in windspeed of 15 knots or more between peaks and lulls. OPCION B: Peak gusts of at least 35 knots combined with a change in wind direction of 30° or more. OPCION C: Sudden increases in windspeed of at least 16 knots to a sustained speed of 22 knots or more for at least 1 minute.	C
5409	What is the meaning of the terms PROB40 2102 +TSRA as used in a Terminal Aerodrome Forecasts (TAF)? OPCION A: Probability of heavy thunderstorms with rain showers below 4000 feet at time 2102. OPCION B: Between 2100Z and 0200Z there is a forty percent (40%) probability of thunderstorms with heavy rain. OPCION C: Beginning at 2102Z forty percent (40%) probability of heavy thunderstorms and rain showers.	B
5410	What does the contraction VRB in the Terminal Aerodrome Forecast (TAF) mean? OPCION A: Wind speed is variable throughout the period. OPCION B: Cloud base is variable. OPCION C: Wind direction is variable.	C
5411	Which statement pertaining to the following Terminal Aerodrome Forecast (TAF) is true? 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.	C
5412	The visibility entry in a Terminal Aerodrome Forecast (TAF) of P6SM implies that the prevailing visibility is expected to be greater than OPCION A: 6 nautical miles. OPCION B: 6 statute miles. OPCION C: 6 kilometers.	B
5413	Terminal Aerodrome Forecasts (TAF) are issued how many times a day and cover what period of time?	A

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- 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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