

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

COD_PREG: PREGUNTA: **RPTA:**
PREG20084542 The remarks section of the Aviation Routine Weather Report (METAR) contains the following coded information. What does it mean? C

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.

OPCION D:

PREG20084543 What is meant by the Special METAR weather observation for KBOI? B

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.

OPCION D:

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.

OPCION D:

PREG20084545 What wind conditions would you anticipate when squalls are reported at your destination? C

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.

OPCION D:

PREG20084546 What is the meaning of the terms PROB40 2102 +TSRA as used in a Terminal Aerodrome Forecasts (TAF)? B

OPCION A: Probability of heavy thunderstorms with rain showers below 4000 feet at time 2102.

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- 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.
- OPCION D:**

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.
- OPCION D:**

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.
- OPCION D:**

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.
- OPCION D:**

PREG20084550 Terminal Aerodrome Forecasts (TAF) are issued how many times a day and cover what period of time? 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.
- OPCION D:**
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