

TEMA: 0646 COM-RTC - Navigation - Chap. 9

COD_PREG: PREGUNTA: **RPTA:**
PREG20098694 GIVEN: B
Pressure altitude 12,000 ft
True air temperature + 50°F
From the conditions given, the approximate density altitude is:
OPCION A: 11,900 feet
OPCION B: 14,130 feet.
OPCION C: 18,150 feet.
OPCION D:

PREG20098695 GIVEN: B
Pressure altitude 5,000 ft
True air temperature + 30°C
From the conditions given, the approximate density altitude is:
OPCION A: 7,200 feet.
OPCION B: 7,800 feet.
OPCION C: 9,000 feet.
OPCION D:

PREG20098696 GIVEN: B
Pressure altitude 6,000 ft
True air temperature + 30°C
From the conditions given, the approximate density altitude is:
OPCION A: 9,000 feet.
OPCION B: 5,500 feet.
OPCION C: 5,000 feet.
OPCION D:

PREG20098697 GIVEN: B
Pressure altitude 7,000 ft
True air temperature + 15°C
From the conditions given, the approximate density altitude is:
OPCION A: 5,000 feet.
OPCION B: 8,500 feet.
OPCION C: 9,500 feet.
OPCION D:

PREG20098698 You have flown 52 miles, are 6 miles off course, and have 118 miles yet to fly. To converge on your destination, the total correction angle would be C
OPCION A: 3°
OPCION B: 6°
OPCION C: 10°
OPCION D:

PREG20098699 GIVEN: C
Distance of course 9 mi
Distance flown 95 mi
Distance to fly125 mi
To converge at the destination, the total correction angle would be

OPCION A: 4°
OPCION B: 6°
OPCION C: 10°
OPCION D:

PREG20098700 Given: C
Wind175° at 20kts
Distance135 NM
True..... 075°
True airspeed..... 80 kts
Fuel consumption..... 105 lb/hr
Determine the time en route and fuel consumption

OPCION A: 1 hour 28 minute and 73.2 pounds
OPCION B: 1 hour 38 minutes and 158 pounds
OPCION C: 1 hour 40 minutes and 175 pounds
OPCION D:

PREG20098701 The ADF is turned to a radiobeacon. If the magnetic heading is 040 and the C
relative bearing is 290° the magnetic bearing TO that radiobeacon would be

OPCION A: 150°
OPCION B: 285°
OPCION C: 330°
OPCION D:

PREG20098702 If the relative bearing to a nondirectional radiobeacon is 045° and the A
magnetic heading is 355° the magnetic bearing TO that radio beacon would be

OPCION A: 040°
OPCION B: 065°
OPCION C: 220°
OPCION D:
