
TEMA: 0646	COM-RTC - Navigation - Chap. 9	
COD_PREG: 5306	PREGUNTA: GIVEN: Pressure altitude 12,000 ft True air temperature + 50°F From the conditions given, the approximate density altitude is:	RPTA: B
OPCION A:	11,900 feet	
OPCION B:	14,130 feet.	
OPCION C:	18,150 feet.	
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5307	GIVEN: Pressure altitude 5,000 ft True air temperature + 30°C From the conditions given, the approximate density altitude is:	B
OPCION A:	7,200 feet.	
OPCION B:	7,800 feet.	
OPCION C:	9,000 feet.	
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5308	GIVEN: Pressure altitude 6,000 ft True air temperature + 30°C From the conditions given, the approximate density altitude is:	B
OPCION A:	9,000 feet.	
OPCION B:	5,500 feet.	
OPCION C:	5,000 feet.	
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5309	GIVEN: Pressure altitude 7,000 ft True air temperature + 15°C From the conditions given, the approximate density altitude is:	B
OPCION A:	5,000 feet.	
OPCION B:	8,500 feet.	
OPCION C:	9,500 feet.	
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5477	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°	
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5478	GIVEN: Distance of course 9 mi Distance flown 95 mi Distance to fly 125 mi To converge at the destination, the total correction angle would be	C
OPCION A:	4°	
OPCION B:	6°	
OPCION C:	10°	
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5481	Given: Wind 175° at 20kts Distance 135 NM True..... 075° True airspeed..... 80 kts Fuel consumption..... 105 lb/hr Determine the time en route and fuel consumption	C
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	

5495 The ADF is turned to a radiobeacon. If the magnetic heading is 040 and the relative bearing is 290° the magnetic bearing TO that radiobeacon would be C

OPCION A: 150°

OPCION B: 285°

OPCION C: 330°

5496 If the relative bearing to a nondirectional radiobeacon is 045° and the magnetic heading is 355° the magnetic bearing TO that radio beacon would be A

OPCION A: 040°

OPCION B: 065°

OPCION C: 220°
