



- 
- OPCION A:** those listed in the NOAA IAP charts for the alternate airport, at the time the flight is expected to arrive.
- OPCION B:** those specified in the certificate holder's Operations Specifications for that airport, when the flight arrives.
- OPCION C:** those listed in the NOAA IAP charts for the alternate airport, from 1 hour before or after the ETA for that flight.
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- PREG20078461 Under what conditions may an air carrier pilot continue an instrument approach to the DH, after receiving a weather report indicating that less than minimum published landing conditions exist at the airport? C
- OPCION A:** If the instrument approach is conducted in a radar environment.
- OPCION B:** When the weather report is received as the pilot passes the FAF.
- OPCION C:** When the weather report is received after the pilot has begun the final approach segment of the instrument approach.
- 

- PREG20078462 Below what altitude, except when in cruise flight, are non-safety related cockpit activities by flight crewmembers prohibited? A
- OPCION A:** 10,000 feet.
- OPCION B:** 14,500 feet.
- OPCION C:** FL 180.
- 

- PREG20078478 Fig. 123 A  
You receive this ATC clearance:  
  
"...HOLD EAST OF THE ABC VORTAC ON THE ZERO NINER ZERO RADIAL, LEFT TURNS..."  
  
What is the recommended procedure to enter the holding pattern?
- OPCION A:** Parallel only.
- OPCION B:** Direct only.
- OPCION C:** Teardrop only.
- 

- PREG20078479 Fig. 123 B  
You receive this ATC clearance:  
  
"...CLEARED TO THE ABC VORTAC. HOLD SOUTH ON THE ONE EIGHT ZERO RADIAL..."  
  
What is the recommended procedure to enter the holding pattern?
- OPCION A:** Teardrop only.
- OPCION B:** Direct only.
- OPCION C:** Parallel only.
- 

- PREG20078469 Refer Figure 122 C  
What would be the DME reading at the lowest altitude at which the glide slope may be intercepted when authorized by ATC?
- OPCION A:** 12.4 miles

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**OPCION B:** 9.4 miles  
**OPCION C:** 7.7 miles

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PREG20078481 Fig. 123 B  
You receive this ATC clearance:

"...CLEARED TO THE ABC VORTAC. HOLD WEST ON THE TWO SEVEN ZERO RADIAL..."

What is the recommended procedure to enter the holding pattern?

**OPCION A:** Parallel only.  
**OPCION B:** Direct only.  
**OPCION C:** Teardrop only.

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PREG20078498 Fig. 127 A  
Which altitude is appropriate for circle 3 (top of Class A airspace)?  
(See figure 127)

**OPCION A:** FL 600.  
**OPCION B:** FL 450.  
**OPCION C:** FL 500.

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PREG20078499 Fig. 127 C  
Which distance is appropriate for circle 7 (Class D airspace)? (See figure 127)

**OPCION A:** 5 nautical miles, but the distance and shape can vary.  
**OPCION B:** 4.4 statute miles, but the distance and shape can vary.  
**OPCION C:** 4.4 nautical miles, but the distance and shape can vary.

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PREG20078500 Fig. 127 C  
What is the base of the Class A airspace? (See figure 127)

**OPCION A:** 12,000 feet AGL.  
**OPCION B:** 14,500 feet MSL.  
**OPCION C:** FL 180.

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PREG20078501 What restriction applies to a large, turbine-powered airplane operating to or from a primary airport in Class B airspace? B

**OPCION A:** Must not exceed 200 knots within Class B airspace.  
**OPCION B:** Must operate above the floor when within lateral limits of Class B airspace.  
**OPCION C:** Must operate in accordance with IFR procedures regardless of weather conditions.

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PREG20078502 What is the required flight visibility and distance from clouds if you are operating in Class E airspace at 9,500 feet with a VFR clearance during daylight hours? A

- 
- OPCION A:** 3 statute miles, 1,000 feet above, 500 feet below, and 2,000 feet horizontal.
- OPCION B:** 5 statute miles, 500 feet above, 1,000 feet below, and 2,000 feet horizontal.
- OPCION C:** 3 statute miles, 500 feet above, 1,000 feet below, and 2,000 feet horizontal.
- 

- PREG20078503 Fig. 128 C  
What is the minimum in-flight visibility and distance from clouds required for a VFR flight at 9,500 feet MSL (above 1,200 feet AGL) during daylight hours for the circle 3 area?
- OPCION A:** 2,000 feet; (E) 1,000 feet; (F) 2,000 feet; (H) 500 feet.
- OPCION B:** 5 miles; (E) 1,000 feet; (F) 2,000 feet; (H) 500 feet.
- OPCION C:** 3 miles; (E) 1,000 feet; (F) 2,000 feet;(H) 500 feet.
- 

- PREG20078504 Fig. 128 B  
A flight is to be conducted in VFR conditions at 12,500 feet MSL (above 1,200 feet AGL). What is the in flight visibility and distance from clouds required for operations during daylight hours for the circle 1 area?
- OPCION A:** 5 miles; (A) 1,000 feet; (B) 2,000 feet; (D) 500 feet.
- OPCION B:** 5 miles; (A) 1,000 feet; (B) 1 mile; (D) 1,000 feet.
- OPCION C:** 3 miles; (A) 1,000 feet; (B) 2,000 feet; (D) 1,000 feet.
- 

- PREG20078505 Fig. 128 C  
What is the minimum in-flight visibility and distance from clouds required in VFR conditions above clouds at 13,500 feet MSL (above 1,200 feet AGL) during daylight hours for the circle 2 area?
- OPCION A:** 5 miles; (A) 1,000 feet; (C) 2,000 feet; (D) 500 feet.
- OPCION B:** 3 miles; (A) 1,000 feet; (C) 1 mile; (D) 1,000 feet.
- OPCION C:** 5 miles; (A) 1,000 feet; (C) 1 mile; (D) 1,000 feet.
- 

- PREG20078530 Under what conditions may a pilot on an IFR flight plan comply with authorization to maintain "VFR on Top"? B
- OPCION A:** Maintain IFR flight plan but comply with visual flight rules while in VFR conditions.
- OPCION B:** Maintain VFR altitudes, cloud clearances, and comply with applicable instrument flight rules.
- OPCION C:** Maintain IFR altitudes, VFR cloud clearances, and comply with applicable instrument flight rules.
- 

- PREG20078568 Refer Fig. 112 C  
At what point must the missed approach be initiated on the VOR/DME RWY 32R approach at IAH , if still IMC?
- OPCION A:** Anytime after the FAF
- OPCION B:** IAH 1.3 DME
- OPCION C:** IAH 1 DME

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| PREG20078528     | What action is expected of an aircraft upon landing at a controlled airport?  | B |
| <b>OPCION A:</b> | Continue taxiing in the landing direction until advised by the tower to switch to ground control frequency.           |   |
| <b>OPCION B:</b> | Exit the runway at the nearest suitable taxiway and remain on tower frequency until instructed otherwise.             |   |
| <b>OPCION C:</b> | Exit the runway at the nearest suitable taxiway and switch to ground control upon crossing the taxiway holding lines. |   |

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| PREG20078529     | What is the pilot's responsibility for clearance or instruction readback?             | A |
| <b>OPCION A:</b> | Except for SID's, read back altitude assignments, altitude restrictions, and vectors. |   |
| <b>OPCION B:</b> | If the clearance or instruction is understood, an acknowledgment is sufficient.       |   |
| <b>OPCION C:</b> | Read back the entire clearance or instruction to confirm the message is understood.   |   |

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| PREG20078531     | What cloud clearance must be complied with when authorized to maintain "VFR on Top"? | A |
| <b>OPCION A:</b> | May maintain VFR clearance above, below, or between layers.                          |   |
| <b>OPCION B:</b> | Must maintain VFR clearance above or below.  |   |
| <b>OPCION C:</b> | May maintain VFR clearance above or below, but not between layers.                   |   |

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| PREG20078534     | What action should the pilot take when "gate hold" procedures are in effect? | A |
| <b>OPCION A:</b> | Contact ground control prior to starting engines for sequencing              |   |
| <b>OPCION B:</b> | Taxi into position and hold prior to requesting clearance                    |   |
| <b>OPCION C:</b> | Start engines, perform pretakeoff check, and request                         |   |

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| PREG20078533     | How should a pilot describe braking action?         | C |
| <b>OPCION A:</b> | 00 percent, 50 percent, 75 percent, or 100 percent. |   |
| <b>OPCION B:</b> | Zero-zero, fifty-fifty, or normal.                  |   |
| <b>OPCION C:</b> | Nil, poor, fair, or good.                           |   |

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| PREG20078535     | What special consideration is given for turbine-powered aircraft when "gate hold" procedures are in effect? | B |
| <b>OPCION A:</b> | They are given preference for departure over other aircraft.  |   |
| <b>OPCION B:</b> | They are expected to be ready for takeoff when they reach the runway or warmup block.                       |   |
| <b>OPCION C:</b> | They are expected to be ready for takeoff prior to taxi and will receive takeoff clearance prior to taxi.   |   |

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|--------------|---|---|
| PREG20078480 | Fig. 123<br>You receive this ATC clearance:<br><br>"...CLEARED TO THE XYZ VORTAC. HOLD NORTH ON THE THREE SIX ZERO RADIAL, LEFT TURNS..."<br><br>What is the recommended procedure to enter the holding pattern?<br><br><b>OPCION A:</b> Parallel only.<br><b>OPCION B:</b> Direct only.<br><b>OPCION C:</b> Teardrop only.   | C |
| PREG20078507 | Fig. 128<br>What is the minimum in-flight visibility and distance from clouds required for an airplane operating less than 1,200 feet AGL during daylight hours in the circle 6 area?<br><br><b>OPCION A:</b> 3 miles; (I) 1,000 feet; (K) 2,000 feet; (L) 500 feet.<br><b>OPCION B:</b> 1 mile; (I) clear of clouds; (K) clear of clouds; (L) clear of clouds.<br><b>OPCION C:</b> 1 mile; (I) 500 feet; (K) 1,000 feet; (L) 500 feet.                               | B |
| PREG20078508 | Fig. 128<br>What is the minimum in-flight visibility and distance from clouds required for an airplane operating less than 1,200 feet AGL under special VFR during daylight hours in the circle 5 area?<br><br><b>OPCION A:</b> 1 mile; (I) 2,000 feet; (J) 2,000 feet; (L) 500 feet.<br><b>OPCION B:</b> 3 miles; (I) clear of clouds; (J) clear of clouds; (L) 500 feet.<br><b>OPCION C:</b> 1 mile; (I) clear of clouds; (J) clear of clouds; (L) clear of clouds. | C |
| PREG20078497 | Fig. 127<br>Which altitude is appropriate for circle 2 (top of Class C airspace)?<br>(See figure 127)<br><br><b>OPCION A:</b> 3,000 feet AGL.<br><b>OPCION B:</b> 4,000 feet AGL.<br><b>OPCION C:</b> 3,500 feet AGL.   | B |
| PREG20078496 | Fig. 127<br>Which altitude is appropriate for circle 1 (top of Class E airspace)?<br>(See figure 127)<br><br><b>OPCION A:</b> 14,000 feet MSL.<br><b>OPCION B:</b> 14,500 feet MSL.<br><b>OPCION C:</b> 18,000 feet MSL.  | C |
| PREG20078506 | Fig. 128<br>What in-flight visibility and distance from clouds is required for a flight at 8,500 feet MSL (above 1,200 feet AGL) in VFR conditions during daylight hours for the circle 4 area?<br><br><b>OPCION A:</b> 1 mile; (E) 1,000 feet; (G) 2,000 feet; (H) 500 feet.<br><b>OPCION B:</b> 3 miles; (E) 1,000 feet; (G) 2,000 feet; (H) 500 feet.  | A |

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**OPCION C:** 5 miles; (E) 1,000 feet; (G) 1 mile; (H) 1,000 feet.

---

PREG20078536 What type information is disseminated by NOTAM (D)s? A

**OPCION A:** Status of navigation aids, ILSs, radar service available, and other information essential to planning.

**OPCION B:** Airport or primary runway closings, runway and taxiway conditions, and airport lighting aids outages.

**OPCION C:** Temporary flight restrictions, changes in status in navigational aids, and updates on equipment such as VASI.

---

PREG20078527 While being vectored to the final approach course of an IFR approach, when may the pilot descend to published altitudes? C

**OPCION A:** Anytime the flight is on a published leg of an approach chart.

**OPCION B:** When the flight is within the 10-mile ring of a published approach.

**OPCION C:** Only when approach control clears the flight for the approach.

---

PREG20078537 NOTAM (L)s are used to disseminate what type of information? B

**OPCION A:** Conditions of facilities en route that may cause delays.

**OPCION B:** Taxi closures, personnel and equipment near or crossing runways, airport lighting aids that do not affect instrument approaches criteria, and airport rotating beacon outages.

**OPCION C:** Time critical information of a permanent nature that is not yet available in normally published charts.

---

PREG20078532 In what airspace will ATC not authorize "VFR on Top"? C

**OPCION A:** Class C airspace

**OPCION B:** Class B airspace

**OPCION C:** Class A airspace

---

PREG20078526 What action(s) should a pilot take if vectored across the final approach course during an IFR approach? B

**OPCION A:** Continue on the last heading issued until otherwise instructed.

**OPCION B:** Contact approach control, and advise that the flight is crossing the final approach course.

**OPCION C:** Turn onto final, and broadcast in the blind that the flight has proceeded on final.

---

PREG20078517 Which reports are always required when on an IFR approach not in radar contact? A

**OPCION A:** Leaving FAF inbound or outer marker inbound and missed approach.

**OPCION B:** Leaving FAF inbound, leaving outer marker inbound or outbound, and missed approach.

**OPCION C:** Leaving FAF inbound, leaving outer marker inbound or outbound, procedure turn outbound and inbound, and visual contact with the runway.

---

PREG20078524      What is the primary purpose of a STAR?      B

**OPCION A:**      Provide separation between IFR and VFR traffic.

**OPCION B:**      Simplify clearance delivery procedures.

**OPCION C:**      Decrease traffic congestion at certain airports.

---

PREG20078494      Fig. 127      B  
Which altitude is appropriate for circle 5 (top of Class D airspace)?  
(See figure 127)

**OPCION A:**      1,000 feet AGL.

**OPCION B:**      2,500 feet AGL.

**OPCION C:**      3,000 feet AGL.

---

PREG20078495      Fig. 127      B  
Which altitude is appropriate for circle 6 (top of Class G airspace)?  
(See figure 127)

**OPCION A:**      500 feet AGL.

**OPCION B:**      700 feet AGL.

**OPCION C:**      1,200 feet AGL.

---

PREG20078482      Fig. 124      C  
A pilot receives this ATC clearance:

"...CLEARED TO THE ABC VORTAC. HOLD WEST ON THE  
TWO SEVEN ZERO RADIAL..."

What is the recommended procedure to enter the holding pattern?

**OPCION A:**      Parallel or teardrop.

**OPCION B:**      Parallel only.

**OPCION C:**      Direct only.

---

PREG20078484      Fig. 124      A  
A pilot receives this ATC clearance:

"...CLEARED TO THE ABC VORTAC. HOLD SOUTH ON THE  
ONE EIGHT ZERO RADIAL..."

What is the recommended procedure to enter the holding pattern?

**OPCION A:**      Teardrop only.

**OPCION B:**      Parallel only.

**OPCION C:**      Direct only.

---

PREG20078485      Fig. 126      B  
What is the normal radius from the airport of the outer area, B? (See  
figure 126)

**OPCION A:**      10 miles.

---

**OPCION B:** 20 miles.  
**OPCION C:** 25 miles.

---

PREG20078486 Fig. 126 A  
What is the radius from the airport of the inner circle, C? (See figure 126)

**OPCION A:** 5 miles.  
**OPCION B:** 7 miles.  
**OPCION C:** 10 miles.

---

PREG20078487 Fig. 126 B  
What is the radius from the airport of the outer circle, A? (See figure 126)

**OPCION A:** 5 miles.  
**OPCION B:** 10 miles.  
**OPCION C:** 15 miles.

---

PREG20078483 Fig. 124 C  
A pilot receives this ATC clearance:

"...CLEARED TO THE XYZ VORTAC. HOLD NORTH ON THE THREE SIX ZERO RADIAL, LEFT TURNS..."

What is the recommended procedure to enter the holding pattern?

**OPCION A:** Teardrop only.  
**OPCION B:** Parallel only.  
**OPCION C:** Direct.

---

PREG20078489 Fig. 126 C  
Which altitude (box 1) is applicable to the vertical extent of the inner and outer circles? (See figure 126)

**OPCION A:** 3,000 feet AGL.  
**OPCION B:** 3,000 feet above airport.  
**OPCION C:** 4,000 feet above airport.

---

PREG20078491 What service is provided for aircraft operating within the outer area of Class C airspace? A

**OPCION A:** The same as within Class C airspace when communications and radar contact is established.  
**OPCION B:** Radar vectors to and from secondary airports within the outer area.  
**OPCION C:** Basic radar service only when communications and radar contact is established.

---

PREG20078492 What services are provided for aircraft operating within Class C airspace? A

- 
- OPCION A:** Sequencing of arriving aircraft, separation of aircraft (except between VFR aircraft), and traffic advisories.
- OPCION B:** Sequencing of arriving aircraft (except VFR aircraft), separation between all aircraft, and traffic advisories.
- OPCION C:** Sequencing of all arriving aircraft, separation between all aircraft, and traffic advisories.
- 

PREG20078493      What pilot certification and aircraft equipment are required for operating in Class C airspace?      A

- OPCION A:** No specific certification but a two-way radio.
- OPCION B:** At least a Private Pilot Certificate and two-way radio.
- OPCION C:** At least a Private Pilot Certificate, two-way radio, and TSO-C74b transponder.
- 

PREG20078488      Fig. 126  
Which altitude (box 2) is applicable to the base of the outer circle? (See figure 126)      C

- OPCION A:** 700 feet AGL.
- OPCION B:** 1,000 feet AGL.
- OPCION C:** 1,200 feet AGL.
- 

PREG20078538      How often are NOTAMs broadcast to pilots on a scheduled basis?      C

- OPCION A:** 15 minutes before and 15 minutes after the hour.
- OPCION B:** Between weather broadcasts on the hour.
- OPCION C:** Hourly, appended to the weather broadcast.
- 

PREG20078513      What is the purpose of the term "hold for release" when included in an IFR clearance?      A

- OPCION A:** A procedure for delaying departure for traffic volume, weather, or need to issue further instructions.
- OPCION B:** When an IFR clearance is received by telephone, the pilot will have time to prepare for takeoff prior to being released.
- OPCION C:** Gate hold procedures are in effect and the pilot receives an estimate of the time the flight will be released.
- 

PREG20078514      What action should a pilot take if asked by ARTCC to "VERIFY 9,000" and the flight is actually maintaining 8,000?      C

- OPCION A:** Immediately climb to 9,000.
- OPCION B:** Report climbing to 9,000.
- OPCION C:** Report maintaining 8,000.
- 

PREG20078515      Where are position reports required on an IFR flight on airways or routes?      A

- OPCION A:** Over all designated compulsory reporting points.
- OPCION B:** Only where specifically requested by CORPAC Flight Planning.

---

**OPCION C:** When requested to change altitude or advise of weather conditions.

---

PREG20078516 Which reports are required when operating IFR in radar environment? C

**OPCION A:** Position reports, vacating an altitude, unable to climb 500 ft/min, and time and altitude reaching a holding fix or point to which cleared.

**OPCION B:** Position reports, vacating an altitude, unable to climb 500 ft/min, time and altitude reaching a holding fix or point to which cleared, and a change in average true airspeed exceeding 5 percent or 10 knots.

**OPCION C:** Vacating an altitude, unable to climb 500 ft/min, time and altitude reaching a holding fix or point to which cleared, a change in average true airspeed exceeding 5 percent or 10 knots, and leaving any assigned holding fix or point.

---

PREG20078518 A minimum instrument altitude for enroute operations off of published airways which provides obstruction clearance of 1,000 feet in nonmountainous terrain areas and 2,000 feet in designated mountainous areas. B

**OPCION A:** Minimum Obstruction Clearance Altitude (MOCA)

**OPCION B:** Off-Route Obstruction Clearance Altitude (OROCA)

**OPCION C:** Minimum Safe/Sector Altitude (MSA)

---

PREG20078519 Pilots should notify controllers on initial contact that they have received the ATIS broadcast by C

**OPCION A:** stating "Have numbers"

**OPCION B:** stating "Have Weather"

**OPCION C:** repeating the alphabetical code word appended to the broadcast.

---

PREG20078520 When a composite flight plan indicates IFR for the first portion of the flight, what is the procedure for the transition? B

**OPCION A:** The IFR portion is automatically canceled and the VFR portion is automatically activated when the pilot reports VFR conditions.

**OPCION B:** The pilot should advise ATC to cancel the IFR portion and contact the nearest FSS to activate the VFR portion.

**OPCION C:** The pilot should advise ATC to cancel the IFR portion and activate the VFR portion.

---

PREG20078521 Which IFR fix(es) should be entered on a composite flight plan? C

**OPCION A:** All compulsory reporting points en route.

**OPCION B:** The VORs that define the IFR portion of the flight.

**OPCION C:** The fix where the IFR portion is to be terminated.

---

PREG20078522 What is the suggested time interval for filing and requesting an IFR flight plan? A

**OPCION A:** File at least 30 minutes prior to departure and request the clearance not more than 10 minutes prior to taxi.

---

**OPCION B:** File at least 30 minutes prior to departure and request the clearance at least 10 minutes prior to taxi.

**OPCION C:** File at least 1 hour prior to departure and request the clearance at least 10 minutes prior to taxi.

---

PREG20078523 How should an off-airway direct flight be defined on an IFR flight plan? B

**OPCION A:** The initial fix, the true course, and the final fix.

**OPCION B:** All radio fixes over which the flight will pass.

**OPCION C:** The initial fix, all radio fixes which the pilot wishes to be compulsory reporting points, and the final fix.

---

PREG20078525 When does ATC issue a STAR? A

**OPCION A:** Only when ATC deems it appropriate.

**OPCION B:** Only to high priority flights.

**OPCION C:** Only upon request of the pilot.

---

PREG20078539 If visual reference is lost while circling to land from an instrument approach, what action(s) should the pilot take? A

**OPCION A:** Make a climbing turn toward the landing runway until established on the missed approach course.

**OPCION B:** Turn toward the landing runway maintaining MDA, and if visual reference is not gained, perform missed approach.

**OPCION C:** Make a climbing turn toward the VOR/NDB, and request further instructions.

---

PREG20078561 At what maximum indicated airspeed may a reciprocating-engine-powered airplane be operated within Class D airspace? C

**OPCION A:** 156 knots.

**OPCION B:** 180 knots.

**OPCION C:** 200 knots.

---

PREG20078541 Except during an emergency, when can a pilot expect landing priority? C

**OPCION A:** When cleared for an IFR approach.

**OPCION B:** When piloting a large, heavy aircraft.

**OPCION C:** In turn, on a first-come, first-serve basis.

---

PREG20078557 When proceeding to the alternate airport, which minimums apply? C

**OPCION A:** The IFR alternate minimums section in front of the NOAA IAP book.

**OPCION B:** 2000-3 for at least 1 hour before until 1 hour after the ETA.

**OPCION C:** The actual minimums shown on the chart for the airport.

---

PREG20078558 At what minimum altitude is a turbine- engine-powered, or large airplane, required to enter Class D airspace? A

**OPCION A:** 1,500 feet AGL.

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**OPCION B:** 2,000 feet AGL.

**OPCION C:** 2,500 feet AGL.

---

PREG20078559 What is the maximum indicated airspeed a reciprocating-engine-powered airplane may be operated within Class B airspace? C

**OPCION A:** 180 knots.

**OPCION B:** 230 knots.

**OPCION C:** 250 knots.

---

PREG20078560 At what maximum indicated airspeed can a B-727 operate within Class B airspace without special ATC authorization? B

**OPCION A:** 230 knots.

**OPCION B:** 250 knots.

**OPCION C:** 275 knots.

---

PREG20078562 What is the maximum indicated airspeed a turbine-powered aircraft may be operated below 10,000 feet MSL? B

**OPCION A:** 288 knots.

**OPCION B:** 250 knots.

**OPCION C:** 230 knots.

---

PREG20078563 At what maximum indicated airspeed can a reciprocating-engine airplane operate in the airspace underlying Class B airspace? B

**OPCION A:** 180 knots.

**OPCION B:** 200 knots.

**OPCION C:** 230 knots.

---

PREG20078564 What action should a pilot take when a clearance is received from ATC that appears to be contrary to a regulation? B

**OPCION A:** Read the clearance back in its entirety.

**OPCION B:** Request a clarification from ATC.

**OPCION C:** Do not accept the clearance.

---

PREG20078565 What is the maximum holding speed for a civil turbojet holding at a civil at 15,000 feet MSL, unless a higher speed is required due to turbulence or icing and ATC is notified? A

**OPCION A:** 265 knots.

**OPCION B:** 230 knots.

**OPCION C:** 250 knots.

---

PREG20078566 Civil aircraft holding at an altitude of 14,000 feet at a military or joint civil/military use airports should expect to operate at which holding pattern airspeed? C

**OPCION A:** 250 knots

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**OPCION B:** 260 knots  
**OPCION C:** 230 knots

---

PREG20078567 An ATC "instruction" B

**OPCION A:** is the same as an ATC "clearance."  
**OPCION B:** is a directive issued by ATC for the purpose of requiring a pilot to take a specific action providing the safety of the aircraft is not jeopardized.  
**OPCION C:** must be "read back" in full to the controller and confirmed before becoming effective.

---

PREG20078512 What is the normal procedure for IFR departures at locations with pretaxi clearance programs? C

**OPCION A:** Pilots request IFR clearance when ready to taxi. The pilot will receive taxi instruction with clearance.  
**OPCION B:** Pilots request IFR clearance when ready to taxi. Pilots will receive taxi clearance, then receive IFR clearance while taxiing or on runup.  
**OPCION C:** Pilots request IFR clearance 10 minutes or less prior to taxi, then request taxi clearance from ground control.

---

PREG20078556 The visibility criteria for a particular instrument approach procedure is RVR 40. What minimum ground visibility may be substituted for the RVR value? B

**OPCION A:** 5/8 SM.  
**OPCION B:** 3/4 SM.  
**OPCION C:** 7/8 SM.

---

PREG20078540 What is the difference between a visual and a contact approach? B

**OPCION A:** A visual approach is an IFR authorization while a contact approach is a VFR authorization.  
**OPCION B:** A visual approach is initiated by ATC while a contact approach is initiated by the pilot.  
**OPCION C:** Both are the same but classified according to the party initiating the approach.

---

PREG20078555 The prescribed visibility criteria of RVR 32 for the runway of intended operation is not reported. What minimum ground visibility may be used instead of the RVR value? B

**OPCION A:** 3/8 SM.  
**OPCION B:** 5/8 SM.  
**OPCION C:** 3/4 SM.

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PREG20078553 What altitude is a pilot authorized to fly when cleared for an ILS approach? The pilot B

**OPCION A:** may begin a descent to the procedure turn altitude.  
**OPCION B:** must maintain the last assigned altitude until established on a published route or segment of the approach with published altitudes.

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**OPCION C:** may descend from the assigned altitude only when established on the final approach course.

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PREG20078542 What separation or service by ATC is afforded pilots authorized "VFR on Top? C

**OPCION A:** The same afforded all IFR flights.

**OPCION B:** 3 miles horizontally instead of 5.

**OPCION C:** Traffic advisories only.

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PREG20078543 When a speed adjustment is necessary to maintain separation, what minimum speed may ATC request of a turbine-powered aircraft operating below 10,000 feet? B

**OPCION A:** 200 knots.

**OPCION B:** 210 knots.

**OPCION C:** 250 knots.

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PREG20078544 When a speed adjustment is necessary to maintain separation, what minimum speed may ATC request of a turbine-powered aircraft departing an airport? C

**OPCION A:** 188 knots.

**OPCION B:** 210 knots.

**OPCION C:** 230 knots.

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PREG20078545 If ATC requests a speed adjustment that is not within the operating limits of the aircraft, what action must the pilot take? C

**OPCION A:** Maintain an airspeed within the operating limitations as close to the requested speed as possible.

**OPCION B:** Attempt to use the requested speed as long as possible, then request a reasonable airspeed from ATC.

**OPCION C:** Advise ATC of the airspeed that will be used.

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PREG20078546 When must the pilot initiate a missed approach procedure from an ILS approach? C

**OPCION A:** At the DH when the runway is not clearly visible.

**OPCION B:** When the time has expired after reaching the DH and the runway environment is not clearly visible.

**OPCION C:** At the DH, if the visual references for the intended runway are not distinctly visible or anytime thereafter that visual reference is lost.

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PREG20078547 If being radar vectored to the final approach course of a published instrument approach that specifies "NO PT", the pilot should B

**OPCION A:** advise ATC that a procedure turn will not be executed.

**OPCION B:** not execute the procedure turn unless specifically cleared to do so by ATC.

**OPCION C:** execute a holding-pattern type procedure turn.

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| PREG20078548     | When takeoff minimums are not prescribed for a civil airport, what are the takeoff minimums under IFR for a three-engine airplane? | B |
| <b>OPCION A:</b> | 1 SM.  |   |
| <b>OPCION B:</b> | 1/2 SM.  |   |
| <b>OPCION C:</b> | 300 feet and 1/2 SM.   |   |

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| PREG20078549     | A pilot is operating in Class G airspace. If existing weather conditions are below those for VFR flight, an IFR flight plan must be filed and an ATC clearance received prior to | B |
| <b>OPCION A:</b> | takeoff if weather conditions are below IFR minimums.  |   |
| <b>OPCION B:</b> | entering controlled airspace.  |   |
| <b>OPCION C:</b> | entering IFR weather conditions.   |   |

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| PREG20078550     | Assuming that all ILS components are operating and the required visual references are not acquired, the missed approach should be initiated upon | A |
| <b>OPCION A:</b> | arrival at the DH on the glide slope.  |   |
| <b>OPCION B:</b> | arrival at the visual descent point.   |   |
| <b>OPCION C:</b> | expiration of the time listed on the approach chart for missed approach.   |   |

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| PREG20078551     | What action should be taken when a pilot is "cleared for approach" while being radar vectored on an unpublished route? | B |
| <b>OPCION A:</b> | Descend to minimum vector altitude.  |   |
| <b>OPCION B:</b> | Remain at last assigned altitude until established on a published route segment.                                       |   |
| <b>OPCION C:</b> | Descend to initial approach fix altitude.  |   |

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| PREG20078552     | Under which condition, if any, may a pilot descend below DH or MDA when using the ALSF-1 approach light system as the primary visual reference for the intended runway?  | C |
| <b>OPCION A:</b> | Under no condition can the approach light system serve as a necessary visual reference for descent below DH or MDA.  |   |
| <b>OPCION B:</b> | Descent to the intended runway is authorized as long as any portion of the approach light system can be seen.  |   |
| <b>OPCION C:</b> | The approach light system can be used as a visual reference, except that descent below 100 feet above TDZE requires that the red light bars be visible and identifiable. |   |

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| PREG20078554     | What minimum ground visibility may be used instead of a prescribed visibility criteria of RVR 16 when that RVR value is not reported? | A |
| <b>OPCION A:</b> | 1/4 SM.   |   |
| <b>OPCION B:</b> | 3/4 SM  |   |
| <b>OPCION C:</b> | 3/8 SM.   |   |

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| PREG20078511     | What minimum information does an abbreviated departure clearance "cleared as filed" include? | C |
| <b>OPCION A:</b> | Clearance limit and en route altitude.   |   |
| <b>OPCION B:</b> | Clearance limit, en route altitude, and SID, if appropriate.                                 |   |
| <b>OPCION C:</b> | Destination airport, en route altitude, and SID, if appropriate.                             |   |

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| PREG20078490     | What minimum aircraft equipment is required for operation within Class C airspace? | B |
| <b>OPCION A:</b> | Two-way communications.  |   |
| <b>OPCION B:</b> | Two-way communications and transponder.  |   |
| <b>OPCION C:</b> | Transponder and DME.   |   |

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| PREG20078509     | What is the minimum flight visibility and distance from clouds for flight at 10,500 feet, in Class E airspace, with a VFR -on Top clearance during daylight hours? | B |
| <b>OPCION A:</b> | 3 statute miles, 1000 feet above, 500 feet below, and 2,000 feet horizontal  |   |
| <b>OPCION B:</b> | 5 statute miles, 1000 feet above, 1,000 feet below, and 1 mile horizontal.   |   |
| <b>OPCION C:</b> | 5 statute miles, 1000 feet above, 500 feet below, and 1 mile horizontal  |   |

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| PREG20078467     | Refer Figure 112<br>How should the pilot identify the MAP on the IAH VOR/DME RWY 32R? | C |
| <b>OPCION A:</b> | After time has elapsed from FAF   |   |
| <b>OPCION B:</b> | IAH 1.3 DME   |   |
| <b>OPCION C:</b> | IAH 1 DME   |   |

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| PREG20078468     | Refer figure 122<br>What is the lowest altitude at which the glide slope may be intercepted when authorized by ATC? | A |
| <b>OPCION A:</b> | 2,500 feet  |   |
| <b>OPCION B:</b> | 3,000 feet  |   |
| <b>OPCION C:</b> | 4,000 feet  |   |

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| PREG20078470     | What action should a pilot take if within 3 minutes of a clearance limit and further clearance has not been received? | C |
| <b>OPCION A:</b> | Assume lost communications and continue as planned.   |   |
| <b>OPCION B:</b> | Plan to hold at cruising speed until further clearance is received.   |   |
| <b>OPCION C:</b> | Start a speed reduction to holding speed in preparation for holding.  |   |

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| PREG20078471     | What report should the pilot make at a clearance limit?  | A |
| <b>OPCION A:</b> | Time and altitude/flight level arriving or leaving.      |   |
| <b>OPCION B:</b> | Time, altitude/flight level, and expected holding speed. |   |

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**OPCION C:** Time, altitude/flight level, expected holding speed, and inbound leg length.

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PREG20078466 Refer Figure 112 B  
When is the earliest time the pilot may initiate a descent from 460 feet MSL to land at IAH?

**OPCION A:** Anytime after GALES INT if the runway environment is visible

**OPCION B:** Only after the IAH 1.3 DME if the runway environment is visible

**OPCION C:** Only after the IAH 1 DME if the runway environment is visible

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PREG20078472 Maximum holding speed for a propeller-driven airplane may hold at is: A

**OPCION A:** 265 knots

**OPCION B:** 230 knots.

**OPCION C:** 156 knots.

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PREG20078474 Maximum holding speed for a civil turbojet aircraft at a joint use airport civil/navy between 7,000 and 14,000 feet is B

**OPCION A:** 265 knots.

**OPCION B:** 230 knots.

**OPCION C:** 200 knots.

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PREG20078475 When using a flight director system, what rate of turn or bank angle should a pilot observe during turns in a holding pattern? A

**OPCION A:** 3° per second or 25° bank, whichever is less.

**OPCION B:** 3° per second or 30° bank, whichever is less.

**OPCION C:** 1-1/2° per second or 25° bank, whichever is less.

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PREG20078476 When holding at an NDB, at what point should the timing begin for the second leg outbound? C

**OPCION A:** Abeam the holding fix or when the wings are level after completing the turn to the outbound heading, whichever occurs first.

**OPCION B:** At the end of a 1-minute standard rate turn after station passage.

**OPCION C:** When abeam the holding fix.

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PREG20078477 When entering a holding pattern above 14,000 feet, the initial outbound leg should not exceed B

**OPCION A:** 1 minute.

**OPCION B:** 1-1/2 minutes.

**OPCION C:** 1-1/2 minutes or 10 NM, whichever is less.

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PREG20078473 Maximum holding speed for a turbojet airplane above 14,000 feet is C

**OPCION A:** 210 knots.

**OPCION B:** 230 knots.

**OPCION C:** 265 knots.

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| PREG20078465     | Refer Figure 100-101<br>What is the magnetic variation at both DFW Intl. and IAH? | A |
| <b>OPCION A:</b> | 08 E.   |   |
| <b>OPCION B:</b> | 0.  |   |
| <b>OPCION C:</b> | 08 W.   |   |

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| PREG20078464     | Refer figure 99-101<br>Which frequency should be selected to check airport conditions and weather prior to departure at DFW Intl? | C |
| <b>OPCION A:</b> | 117.0 MHz.  |   |
| <b>OPCION B:</b> | 134.9 MHz.  |   |
| <b>OPCION C:</b> | 135.5 MHz.  |   |

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| PREG20078463     | With regard to flight crewmember duties, which of the following operations are considered to be in the "critical phase of flight"? | C |
| <b>OPCION A:</b> | Taxi, takeoff, landing, and all other operations conducted below 10,000 feet MSL, including cruise flight.                         |   |
| <b>OPCION B:</b> | Descent, approach, landing, and taxi operations, irrespective of altitudes MSL.  |   |
| <b>OPCION C:</b> | Taxi, takeoff, landing, and all other operations conducted below 10,000 feet, excluding cruise flight.                             |   |

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| PREG20078510     | When simultaneous ILS approaches are in progress, which of the following should approach control be advised immediately? | A |
| <b>OPCION A:</b> | Any inoperative or malfunctioning aircraft receivers.  |   |
| <b>OPCION B:</b> | If a simultaneous ILS approach is desired.   |   |
| <b>OPCION C:</b> | If radar monitoring is desired to confirm lateral separation.  |   |

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| PREG20078453     | Assuring that appropriate aeronautical charts are aboard an aircraft is the responsibility of the | C |
| <b>OPCION A:</b> | aircraft dispatcher.  |   |
| <b>OPCION B:</b> | flight navigator.   |   |
| <b>OPCION C:</b> | pilot in command.   |   |

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| PREG20078454     | When the forecast weather conditions for a destination and alternate airport are considered marginal for operations, what specific action should the dispatcher or pilot in command take? | C |
| <b>OPCION A:</b> | List an airport where the forecast weather is not marginal as the alternate.  |   |
| <b>OPCION B:</b> | Add 1 additional hour of fuel based on cruise power settings for the airplane in use.   |   |
| <b>OPCION C:</b> | List at least one additional alternate airport.   |   |

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