

Garmin GNS 430/530 GPS - Final Quiz Answers

1. Name three instances when it would be desirable to toggle the GPS into the Sequence Suspend Mode (OBS Button)?
 - 1- *When holding at a waypoint.*
 - 2- *When receiving and accepting delay vectors.*
 - 3- *When completing the procedure turn inbound.*

2. Name three instances when it would be desirable to toggle the GPS out of the Suspend Mode to resume sequencing?
 - 1- *When departing the hold.*
 - 2- *When initiating the Missed Approach.*
 - 3- *When Flying a course from fix to manual sequence.*

3. When does the GPS Suspend sequencing?
 - 1- *When crossing the **Initial Approach Fix outbound.***
 - 2- *When crossing the **Missed Approach Point.***
 - 3- ***After manually resuming sequencing to the Missed Approach..***

4. When does the GPS resume sequencing?

*When the **OBS** button is pressed.*

5. Describe how you would set the GPS and other NAV equipment, to fly the departure procedure for runway 30 at KLGD?

*Select the **departure procedure**, or manually fly the departure procedure by:*

 - 1- *Setting the **OBS course** for departure bearing from NDB..*
 - 2- *After turning, set **OBS course** for inbound bearing to the NDB.*

6. What does it mean when the green APR indicator lights up?

Within 2 nautical miles from the FAF when a GPS approach is activated.

7. What should you do if the green APR indicator light does not light up when you are within 2 miles of the FAF, flying a stabilized approach, and are at the correct altitude for the approach segment?

Abandon the approach or revert to another approach procedure..

8. What is the procedure for re-loading the approach after shooting the missed approach procedure?

Abandon the approach or revert to another approach procedure..

9. While conducting a GPS approach, what is one method of safeguarding against abandoning the approach, after receiving a RAIM message?

Having the VHF NAV equipment set up for the approach procedure, or for a navigation segment.

10. What is the operational difference between Approach LOAD and Approach ACTIVATE?

Approach Load only enters multiple waypoints into the flight plan. Approach Activate changes the active waypoint.