

AGA

TURBINES OR MOTORS TEST
JUAN SANTAMARIA INTERNATIONAL AIRPORT
(MROC)

The Civil Aviation Authority informs the aircraft operating companies and aeronautical service entities, the following procedures applicable to the tests of turbines or aircraft engines at the Juan Santamaría International Airport.

All tests must be carried out by qualified personnel, in accordance with the procedures established in the aircraft's Technical Manuals, in the Airport Operations Manual and other similar ones, with the company or entity that provides the service being responsible for adopting all measures security necessary to avoid an irregular situation.

Engine Tests or Idle Ignition

All tests of turbines or motors at minimum must be coordinated with the Aeris Operations Department, at numbers 2440-8257 / 2442-7131 / 8392-1563, this entity will be in charge of issuing the authorization.

These tests will be authorized according to the following detail:

1. They do not have restricted hours.
2. They cannot be carried out inside hangars or closed places.
3. In case of being carried out in any position of the Main Apron and Remote Apron, it will be carried out for a maximum of 5 minutes. In any other location, it will be at the discretion of the Aeris Operations Department.
4. If the location of the aircraft impacts the traffic of people or equipment, the respective signalmen must be placed to stop the traffic during the time the test is carried out.

NOTE: This procedure will apply only for engine tests at minimum, not for starting engines at minimum for back-thrust and dispatch; this coordination must be carried out exclusively with the Air Traffic Services during the coordination for the departure of the flight.

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Engine Tests or Ignition at Medium or Maximum Power

All tests of turbines or motors at medium or maximum power must be coordinated with the Aeris Operations Department. The company interested in carrying out a test must send the request via email to the email oscar3@aeris.cr at least 24 hours in advance, the request must include at least:

- 1. Date and scheduled time of the test
- 2. Aircraft
- 3. Any special requirements

The Aeris Operations Department will verify the request and, depending on the flight schedule, may pre-approve the request or otherwise, a date/time recommendation will be issued to carry out the tests. Aeris Operations will validate the proposed date/time/place and inform the Control Tower Manager.

If the engine tests are in Taxiway KILO, the Aeris Operations Department will manage the corresponding NOTAM for the closure of the taxiway during the approved time slot.

Once the aircraft have the approval of the date/time by the Aeris Operations Department, the requesting company must coordinate with the Air Traffic Services through the frequency 121.90 MHz, for the execution of the test, at the established time. They should always keep abreast of the frequency.

Any additional vehicle, equipment or person that requires entering or accompanying the aircraft must travel through the vehicular streets and before entering the taxiway, they must request authorization from the Air Traffic Services using the 121.90 MHz frequency. To have communication with the Air Traffic Services, the company must request an escort from the Aeris Operations Department to enter the taxiways.

The tests will be coordinated and authorized according to the following detail:

1. Tests from 1200 UTC to 0100 UTC: There are two areas for testing. The Control Tower Manager will define the area to be used based on the runway in use and aircrafts traffic planning, and if, the issuance of NOTAM applies according to the following locations:

- a. Waiting bay Runway 07 (on Taxiway ALFA), see image #1.
- b. KILO taxiway (West side), see image #2.

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2. Tests from 0100 UTC to 0500 UTC: There is a defined area on the ALFA Taxiway on the West side of the GOLF Taxiway, in this location the aircraft will be positioned with the East/West nose, as required (the aircraft is located parallel to the runway, see image #3). The use of this area will be subject to aircraft traffic according to the criteria of the Air Traffic Services.

3. Tests from 0500 UTC to 1200 UTC: They will be authorized by the Aeris Operations Department, in coordination with the Air Traffic Services, only in those cases where the aircraft presents some mechanical damage and requires emergency maintenance, the aircraft must be located where the Air Traffic Services agree as established in section 1.

4. Aircraft engine tests less than or equal to code B (other than turbine): they will be authorized without restriction of hours on the West side of the Remote Apron (see figure #4), this location will be subject to the movement of aircraft planned in the Remote Apron.

Image #1



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Image #2



Image #3



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Image #4



REPLACES WITH MODIFICATIONS TO AIC A09/17