

Operational Plan for Newcastle Airshow 3TH June 2017

Layout of airfield, Crowd line, and Aircraft parking areas. (see attached image).

1. Orange rectangle: Crowd area. Inside area, fenced off with suitable fencing 44000sqm
2. Red lines: Distance measurements
3. White rectangle: Vehicles Parking area
4. Red area: Parking area for Fire vehicles and emergency services, and JOC
5. Green V: 45 deg, No flight area towards or overhead spectators.
6. Small white rectangle: Control tower with Flight Display director and ATNS
7. Refueling Area to remain sterile during the day in the main parking area
8. Light orange area: Crowd area, 44 000 sqm
9. Green rectangle area: Helicopter flipping area

Action items as discussed prior to Newcastle meeting.

1. Crowd barrier temporary fixture from runway edge. (100m)
2. Flight line to be on the grass demarcated with beacons (empty fuel drums, cones etc)
3. Smoke oil to be dispersed from re-fueling area
4. Suitable fuel quantities to be made available for the show. Fuel allocation sheet to be provided before time
5. Suitable emergency services to approve and sign Disaster management plan
6. Newcastle municipality authorities to alert all local authorities, SAPS, Fire dept, Ambulances, Hospitals Traffic dept etc as part of disaster management as per meeting with them
7. Additional marshals to manage crowd control on airside, and control AC parking areas as requested by security
8. Outside parking to be managed by current parking management concern
9. Locate suitable position for the pilot's food and rest area. (inside terminal building)
10. All long grass to be cut prior to show to minimize the risk of fire.
11. An alternative entrance on to the airfield to be arrange
12. Position of the ATNS tower to have unrestricted views of the runway

Operations on Friday prior to Event.

1. Flight Display Director and Flight Director to arrive at Newcastle around midday to inspect area with maintenance personnel all areas along the rwy, flight line and parking areas, advise maintenance of detected hazards in order to rectify.
2. Any pilots needing display validations need to arrange with the Flight Display Director and to do so on the Friday afternoon at Newcastle from 14h00 to 17h00 local time. Strictly no validations on Saturday morning.
3. Airshow organizers to ensure all barriers are erected as indicated on diagram.
4. All toilets to be positioned according to crowd area diagram (not attached)
5. Fuel staff to be made knowledgeable on re-fueling process and have allocation sheets
6. Fuel staff and mobile bowser to be inspected and readings taken
7. Ensure that the pilots briefing area and food area is adequate for them. Tables and chairs etc as situated on diagram. Ensure hydration water is made available to all staff including ATNS, public announcer, Flight Display Director, Flight Director and emergency personal
8. ATNS to brief Helicopter pilot on procedures with Flight Display Director present
9. Organisers to erect 100m markers on both sides of the runway if the plane / car race is to go ahead.
10. Ensure that ATNS is ok with location of the tower and all equipment is functional

Operations Saturday Morning prior to Show.

1. Flight Display Director to do final airfield & rwy inspection.
2. All Marshalls to be their position to manage and guide A/C to parking areas no later than 09H00.
3. Flight Display Director / Risk management officer briefing with JOC and Emergency Services below tower at 09H00 next to apron on hardstand.
4. A timed response test to be conducted prior to the airshow starting. ATNS to conduct test and record time
5. All Emergency vehicles to be parked and ready in front of fuel bay facing rwy by 09h45, ready for the parade
6. Safety Briefing with Pilots and ATNS, at 09H00 inside the waiting area at the terminal building
7. All arriving AC to follow marshals to parking areas or call Newcastle tower 120.2
8. All aircraft to park in front of the crowd so as to allow people to see the aircraft.
9. NO A/C to taxi or start up without being escorted by Marshalls.
10. A/C to request start up Freq 120.20 MHz and ensure marshal is present.
11. No person other than pilots to enter the apron/hardstand at any time after start of air show i.e. 10H00
12. All pilots and crew to carry arm bands to show they have access to the flight side

13. Ensure sufficient Fire equipment at refuel area.
14. Air show starts 10H00, complete at 16h00
15. Parade to start the show. All emergency vehicles to proceed to their respective positions straight afterwards.

ATNS Area

1. No Persons to enter or remain in Control tower other than ATC's, Flight Display Director, Flight Director and essential officials, marshals, JOC/Emergency crew if necessary.
2. Flight Display Director may determine if PA level is acceptable in TWR. Public announcer to make adjustments if required to do so.
3. No Media

Media

1. Only RAASA accredited media may enter airside if approved by Flight Display Director.
2. All accredited media to wear reflective approved jackets

Static Aircraft displays

2. All aircraft static display to remain behind the crowd barrier i.e. public side, no personnel to move on airside of barrier after the start of the airshow.
3. No static A/C may start their motors whilst in the static area.
4. The air park will be used at lunch time for visitors to inspect the A/C and meet the pilots. No A/C movement at that time is allowed.
5. No refuelling is allowed during lunch time.
6. All pilots to be at their aircraft to answer questions etc.

