



# FCA TSV FACILITIES FACT SHEET

The Flying Colours Aviation (FCA) Townsville (TSV) aircraft repaint facilities (Hangars 3 & 4 within the NAACEX Precinct) are the largest, fully certified and dedicated paint booths in Australia available for carrying out all aspects of aircraft refurbishment up to Lockheed C-130J and Boeing 757-200.

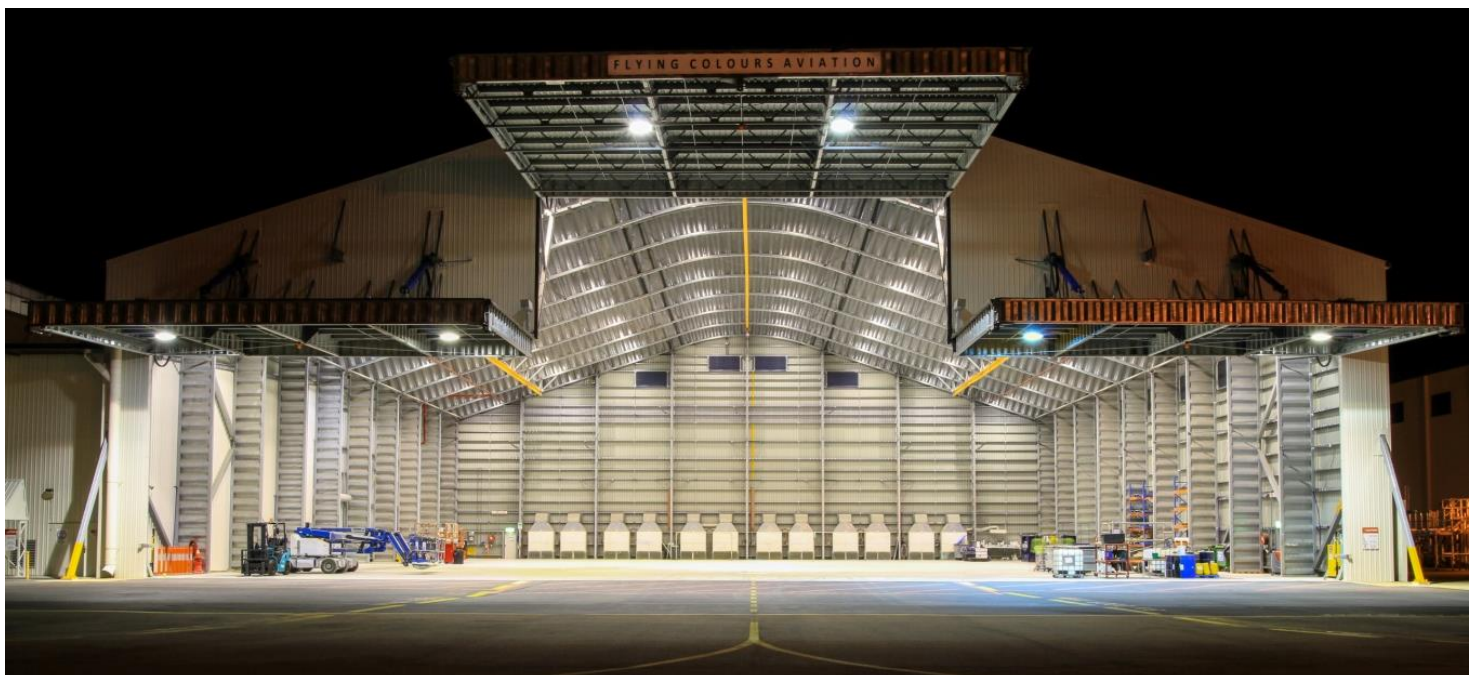
The intention of this fact sheet is to outline the features, approvals and dimensions of the facilities.

## MEASUREMENTS (H3 & H4 are Identical)

Floor Area	2,592m <sup>2</sup> (27,900sq ft) Each 7,333m <sup>2</sup> (78,931sq ft) Total
Internal Width (Usable)	44.61m (146.3 ft)
Internal Length (Usable)	52.71m (238.5 ft)
Internal Height	16.63m (54.5 ft)
Total Door Opening Width	44.6m (146.3 ft)
Centre Door Height	13.7m (44.9 ft)
Centre Door Width	15.7m (51.5 ft)
Outer Door Heights	8.14m (26.7 ft)
Induction Inlets	14 Roof Mounted
Exhaust Fans	6 – 12 – 4
Filter Method	Carbon Impregnated Dual Stage Dry Media
Average Day Temp (BOM)	28.9°C (84°F)
Average Night Temp (BOM)	19.8°C (67°F)
Average Humidity (BOM)	61%

## FEATURES & CAPABILITIES

- Hangars are AS/NZs 4114-2003 Certified
- Wiring complies with AS/NZs 3000-2000
- Spray zone complies with AS/NZs 2430.3
- Static earth points comply with AS/NZs 1020
- 3 x 2.5t Overhead Gantry Cranes
- Fully Sealed Floor
- Sealed Hangar and Personal Doors
- 100% Lighting Coverage
- Defence Security Certified (DISP Member)
- 2 x 45ft Boom Lifts / 3 x 30ft Scissor Lifts
- Hydraulic Tilt Doors
- Overhead Fall Arrest Systems
- Xylene, Toluene and CO Gas Monitors
- Cyclone Rated to CAT 3
- Overhead Fire Suppression System
- Breathable Air Supply
- Chemical Waste Storage for Treatment
- Component Capability
- Compliant Paint Mixing Area
- Wi-Fi, Printing and Phone Access
- 240v & 415v (32amp) 3 Phase Power
- Redundant Compressor Systems
- Compliant Material and Equipment Storage
- 2.5t Forklift and Floor Sweeper / Scrubber





# FACILITY LAYOUT - HANGARS 3 AND 4

SHOWN WITH A BOEING 737-800 OVERLAY

