



NOTES:

- 1) HEIGHTS INDICATE THE LOWEST CRITICAL SURFACE HEIGHT OF THE PANS-OPS PROTECTION SURFACE IN METERS (AHD)
- 2) HP = HORIZONTAL PLANE
- 3) CONTOUR INTERVALS 10M / 50M
- 4) GRID REFERENCE WGS84
- 5) ALL PANS-OPS SURFACES ADJUSTED FOR THE FOLLOWING PLANNED FUTURE RUNWAY EXTENSION TO THE SOUTH
 - i) 01L/19R = 300m
 - ii) 01R/19L = 480m

LEGEND:

- PRECISION APPROACH
- NON-PRECISION APPROACH
- MISSED APPROACH
- STANDARD ARRIVAL
- DEPARTURE
- CIRCLING
- MSA
- 50m CONTOURS

0 10 20 30km
SCALE 1:500,000 ON A3

The surface construction shown in this document is in accordance with the standards defined in:

- 1) ICAO Procedures for Air Navigation - Air Operations, Doc 8168-OPS/611, Volume II - Construction of Visual and Instrument Flight Procedures.
- 2) ICAO Required Navigation Performance Authorization Required Procedure Design Manual, Doc 9905-AN/471.
- 3) ICAO Procedures for Air Navigation Services - Air Traffic Management (PANS-ATM) (Doc 4444).
- 4) ICAO Annex 10 Aeronautical Telecommunications, Volume II Communications Procedures.
- 5) CASA Manual of Standards - Part 172 - Air Traffic Services.
- 6) CASA Manual of Standards - Part 173 - Standards Applicable to Instrument Flight Procedure Design.

Ray Romano
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Date: 23/09/22

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REV	DATE	DRAFTING CHECK	DESIGN REVIEW	APPR	AMENDMENT
3	17/04/24	MC	ASA	JC	RTCC SURFACES REMOVED
2	20/04/23	MC	ASA	JC	ADDED 600FT FINAL STEP 01L/19R LOC AND RNP
1	23/09/22	RR	ASA	JC	INITIAL RELEASE



CLIENT
BRISBANE AIRPORT CORPORATION PTY LTD

AIRPORT
BRISBANE INTERNATIONAL AIRPORT (YBBN)

PROJECT
PRESCRIBED AIRSPACE 2024



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APPROVALS		DATE
DRAWN	J.CHRISTISON	23/09/22
CHECKED	R.ROMANO	23/09/22
APPROVED	J.CHRISTISON	17/04/24

TITLE			DATUM	SCALE	DRAWING No	SHEET	REV
BRISBANE INTERNATIONAL AIRPORT PANS-OPS LOWEST CRITICAL SURFACES FUTURE AIRPORT			WGS84	1:500,000	YBBN-2RWY-ULT-PANSR-1	1 OF 7	3