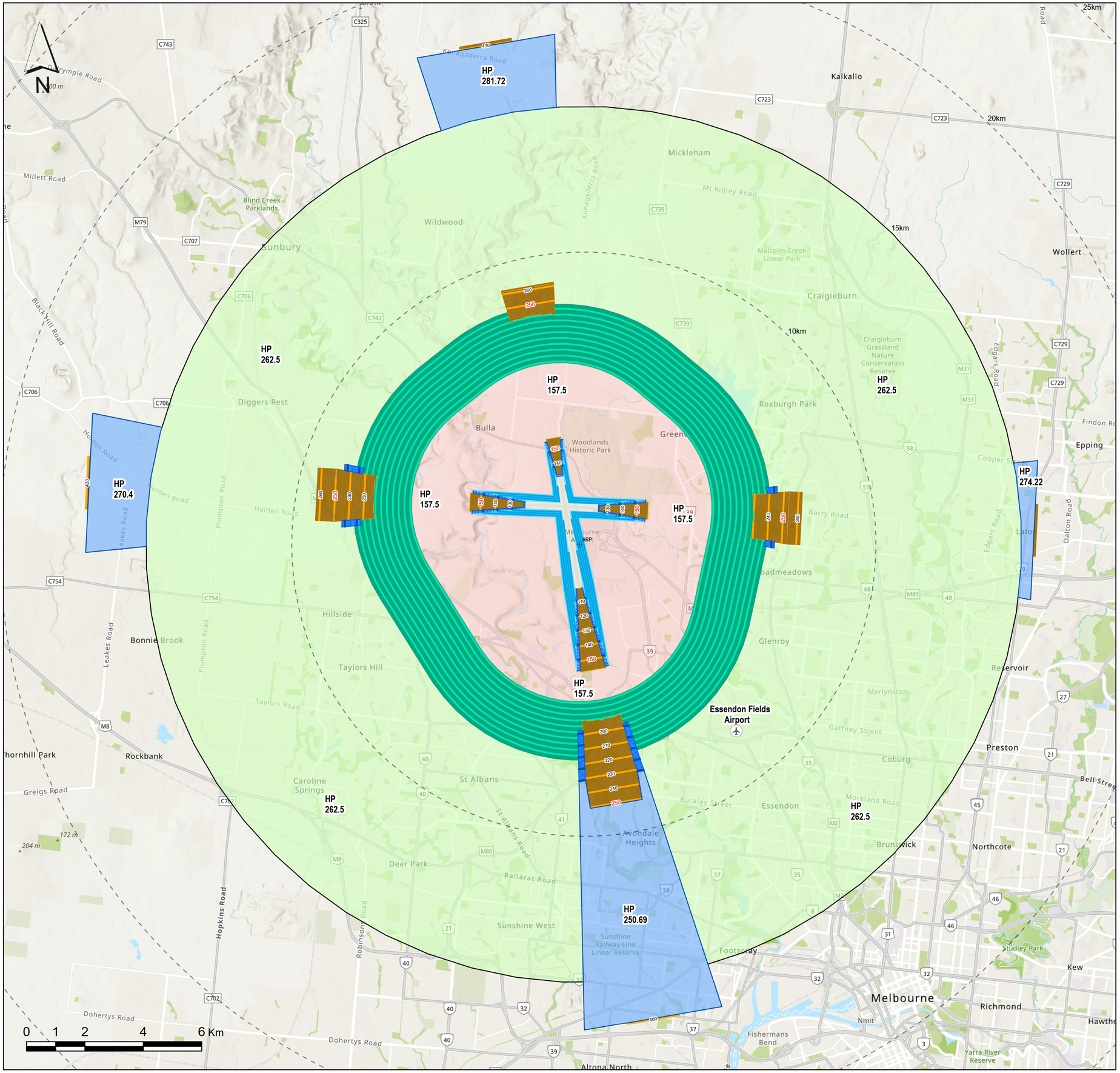

MELBOURNE AIRPORT

MELBOURNE AIRPORT

PRESCRIBED AIRSPACE CHART

Existing Runways - Obstacle Limitation Surface (OLS)

LEGEND

- Transitional Surface
- Take-Off Surface
- Outer Horizontal Surface
- Approach Surface
- Inner Horizontal Surface
- Conical Surface

Airport	
Aerodrome Reference Point (ARP) GDA2020	144.843406718 E 37.673340721 S
Reference ELEV Datum	112.5m AHD

Transitional Surfaces			
Runway	Code	Slope	Height
09	4	14.3%	Inner Horizontal SFC 157.5m AHD
27	4	14.3%	Inner Horizontal SFC 157.5m AHD
16	4	14.3%	Inner Horizontal SFC 157.5m AHD
34	4	14.3%	Inner Horizontal SFC 157.5m AHD

Approach Surfaces										
				First segment		Second segment				
Runway	Code	Instrument	Distance FM THR	Length of Inner Edge	Length	Slope	Length	Slope	Horizontal Segment Length	Total Length	Divergence
09	4	Prec.	60m	280m	3000m	2%	3600m	2.5%	8400m	15000m	15%
27	4	Prec.	60m	280m	3000m	2%	3600m	2.5%	8400m	15000m	15%
16	4	Prec.	60m	280m	3000m	2%	3600m	2.5%	8400m	15000m	15%
34	4	Prec.	60m	280m	3000m	2%	3600m	2.5%	8400m	15000m	15%

Take-off Climb Surfaces							
Runway	Code	Distance FM THR	Length of Inner Edge	Slope	Length	Divergence	Final Width
09	4	180m	180m	2%	15000m	12.5%	1800m
27	4	180m	180m	2%	15000m	12.5%	1800m
16	4	180m	180m	2%	15000m	12.5%	1800m
34	4	180m	180m	2%	15000m	12.5%	1800m

Horizontal Surfaces					
Inner Horizontal ELEV	Inner Horizontal Height (above RED)	Inner Horizontal Radius	Outer Horizontal ELEV	Outer Horizontal Height (above RED)	Outer Horizontal Radius
157.5m AHD	45m	4000m	262.5m AHD	150m	15000m

Conical Surfaces	
Conical Height (above IHS)	Slope
100m	5%

NOTES:

1. Unit datum and elevations shown in metres AHD.
2. Heights indicate the lowest critical surface height.
3. Major contour intervals = 10m.
4. HP = horizontal plane.
5. Grid reference = GDA2020.

The surfaces depicted on this chart represent the Primary and Secondary surfaces of Melbourne Airport's Prescribed Airspace.

Primary Surfaces:
- Transitional surface
- Approach surface
- Take-off Climb surface

Secondary Surfaces:
- Inner Horizontal surface
- Conical surface
- Outer Horizontal surface

Other primary surfaces including Terminal Instrument Flight Procedure Obstacle Protection (TIFPOP) surfaces and Obstacle Free Zone surfaces are available on separate charts.

Path: V:\01_GIS_DEDE\21009_Airport_Safeguarding\01 GIS workspaces\02 Prescribed Airspace\