

GC GIS Aerodrome OLS online Training course v1.2

By M/s Global Coordinates

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Session 1

- 1 Introduction to the Course
- 2 Brief Introduction to : e-AIP , OLS Surfaces as defined in Annexure 14, Vol I by ICAO
- 3 Detailed Interpretation of e-AIP with reference to creation of Aerodrome database

Session 2

- 4 Plotting of ARP coordinates and Runway End coordinates as per e-AIP followed by calculation of the runway length
- 5 Finalising the runway code (on the basis of runway length) and runway strip dimensions based on Annexure 14
- 6 Plotting of Runway strip on the basis of runway code

Session 3

- 7 Finalising the dimensions of Approach, Take-off and Transitional Surface based on Annexure 14, Vol II
- 8 Plotting of the Approach, take off and transitional surfaces
- 9 Calculation of permissible height of any obstacle lying in these surfaces

Session 4

- 10 Finalising the dimensions of I HS, ICS and OLS Surfaces based on Annexure 14, Vol II
- 11 Plotting of the OLS surfaces (Inner Horizontal Surface, Inner Conical Surface, Outer Conical Surface and Outer Horizontal Surface)
- 12 Calculation of permissible height of any obstacle lying in these surfaces

Session 5

- 13 Assessment Test

**Handouts to be provided in the course of the Training