

ICAO Action

4.2 Relief chart data

Annex 4, paragraph 11.7.2 provides some flexibility in the manner in which relief is to be shown on instrument approach charts. This flexibility, which is based on the particular elevation characteristics of the area, is considered appropriate for the application of an international Standard which must take into account many factors, including global variations in aerodrome terrain, chart scales and the legibility of overlaid instrument procedure information.

For the elevation characteristics of Pointe-à-Pitre Le Raizet aerodrome, Annex 4 allows terrain portrayal by the spot elevation method or the contour-brown layer tint method. The contour-brown layer tint method is recommended (Annex 4, paragraph 11.7.3 refers). Guidance on terrain portrayal on instrument procedure charts is provided in the ICAO Aeronautical Chart Manual (Doc 8697). In each of these methods, higher terrain is clearly indicated by the labelling of spot elevations or contour lines.

Considering the need for flexibility in a global terrain portrayal Standard, the clear elevation labelling that is currently required, and the extensive consultation process that was undertaken in the development of the current provisions, a modification of Annex 4, paragraph 11.7.2 is not considered necessary at this time.

It is noted that Annex 4 provisions are applicable to charts produced by ICAO Contracting States. Commercial chart producers may, but are not obligated by ICAO, follow Annex 4 provisions.