GUIDELINES FOR THE PUBLICATION OF FIR BOUNDARY POINTS

1) Where FIR is a list of geographical coordinates:

   a) The list of points and their coordinates must follow a clockwise sequence;
   b) The list must have a beginning point and an ending point that are the same coordinate;
   c) The latitude and longitude coordinates must be reported in **DMS (degrees, minutes and seconds)**; and
   d) Where an FIR shares a common point with another neighbouring FIR, coordinates should be mutually agreed.

Note: Transfer of Control Points, ATS route significant points or waypoints may not necessarily be aligned with boundaries delineation.

   e) Where delineation of FIR/UIR follows an arc of specific dimension, it should be defined as follows:

   *[starting point of ARC] following an arc of a circle at a **radius of [distance]** NM centered on*
   [coordinates in DMS] and ending at point [coordinates in DMS].

2) Where FIR is described using "sovereign" boundaries;

   a) The description should be simple
      i. *Follow sovereign boundary between [State 1] and [State 2]). 1*

   b) Where delineation of FIR/UIR is made by reference to sovereign boundaries common to neighbouring FIR/UIR, the delineation shall be mutually agreed upon.

   c) Where an FIR/UIR follows a sovereign boundary, the United Nations International boundary data set is referred to by ICAO.

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1 Use short names of States as shown at: http://www.icao.int/about-icao/pages/member-states.aspx