



Annex 4
Eleventh Edition
Corrigendum
11/5/10

**INTERNATIONAL STANDARDS
AND RECOMMENDED PRACTICES**

AERONAUTICAL CHARTS

**ANNEX 4
TO THE CONVENTION ON INTERNATIONAL CIVIL AVIATION**

ELEVENTH EDITION — JULY 2009



CORRIGENDUM

1. On page APP 2-18, at symbol number 121, the “On request flyover Waypoint symbol” has been corrected with the addition of a circle to indicate flyover functionality. Please replace existing page APP 2-18, dated 19/11/09, by the attached new page bearing the notation “Corr”.
2. Record the entry of this corrigendum on page (iii) of Annex 4.















AERODROMES (Cont.)
AERODROME DATA IN ABBREVIATED FORM WHICH MAY BE
IN ASSOCIATION WITH AERODROME SYMBOLS
 (Reference: 16.9.2.2 and 17.9.2.2)

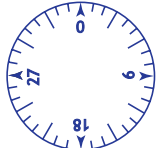












| | |
|----|---|
| 96 | <p>Name of aerodrome</p> <p>Elevation given in the units of measurement (metres or feet) selected for use on the chart</p> <p>Length of longest runway in hundreds of metres or feet (whichever unit is selected for use on the chart)</p> <p>Minimum lighting – obstacles, boundary or runway lights and lighted wind indicator or landing direction indicator</p> <p style="text-align: center;"> LIVINGSTONE 357 L H 95 </p> <p>Runway hard surfaced, normally all weather</p> <p style="text-align: center;"><i>Note.— A dash (–) is to be inserted where L or H do not apply.</i></p> |
|----|---|

AERODROME SYMBOLS FOR APPROACH CHARTS

| | | | | | |
|----|---|---|----|---|---|
| 97 | Aerodromes affecting the traffic pattern on the aerodrome on which the procedure is based |  | 98 | The aerodrome on which the procedure is based |  |
|----|---|---|----|---|---|

RADIO NAVIGATION AIDS*

| | | | | | |
|-----|--|---|---|--|---|
| 99 | Basic radio navigation aid symbol <i>Note.— This symbol may be used with or without a box to enclose the data.</i> |  | 107 | Collocated VOR and TACAN radio navigation aids | VORTAC  |
| 100 | Non-directional radio beacon NDB |  | 108 | Instrument landing system ILS | PLAN VIEW  |
| 101 | VHF omnidirectional radio range VOR |  | | | Electronic  |
| 102 | Distance measuring equipment DME |  | | | PROFILE  |
| 103 | Collocated VOR and DME radio navigation aids VOR/DME |  | | | Electronic  |
| 104 | DME distance Distance in kilometres (nautical miles) to DME → 15 km Identification of radio navigation aid → KAV |  | | | 109 |
| 105 | VOR radial Radial bearing from, and identification of, VOR R 090 KAV |  | Bone Shape  | | |
| 106 | UHF tactical air navigation aid TACAN |  | <i>Note.— Marker beacon may be shown by outline, or stipple, or both.</i> | | |

| | | | | | | | | | | | | |
|--|---|---|---|--|-----|---|---------|---|-------|---|--------|---|
| 110 | Compass rose To be orientated on the chart in accordance with the alignment of the station (normally Magnetic North) |  | Compass rose to be used as appropriate in combination with the following symbols: | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">VOR</td> <td style="width: 50%; text-align: center;">  </td> </tr> <tr> <td>VOR/DME</td> <td style="text-align: center;">  </td> </tr> <tr> <td>TACAN</td> <td style="text-align: center;">  </td> </tr> <tr> <td>VORTAC</td> <td style="text-align: center;">  </td> </tr> </table> | VOR |  | VOR/DME |  | TACAN |  | VORTAC |  |
| VOR |  | | | | | | | | | | | |
| VOR/DME |  | | | | | | | | | | | |
| TACAN |  | | | | | | | | | | | |
| VORTAC |  | | | | | | | | | | | |
| <i>Note.— Additional points of compass may be added as required.</i> | | | | | | | | | | | | |

*Note.— Guidance material on the presentation of radio navigation aid data is given in the Aeronautical Chart Manual (Doc 8697).

AIR TRAFFIC SERVICES

| | | | | | | | |
|-----|--|------------|-----------------|-------------|---------------------------------|---|-----------------|
| 111 | Flight information region | FIR | | 117 | Air defence identification zone | ADIZ | |
| 112 | Aerodrome traffic zone | ATZ | | 118 | Advisory route | ADR | Alternative |
| 113 | Control area Airway Controlled route | CTA AWY | Alternative | | | | |
| | | | | | | | |
| 115 | Advisory airspace | ADA | | 119 | Visual flight path | compulsory with radio communication requirement | |
| 116 | Control zone | CTR | | | | compulsory, without radio communication requirement | |
| | | | | recommended | | | |
| 120 | Scale-break (on ATS route) | | | Alternative | | | |
| | | | | | | | |

| | | | | | | |
|-----|--|---------------------|-------------------|-------------------|--------------------|--------------------|
| 121 | Reporting and fly-by/flyover functionality | | On request fly-by | Compulsory fly-by | On request flyover | Compulsory flyover |
| | | VFR reporting point | | | | |
| | | Intersection INT | | | | |
| | | VORTAC | | | | |
| | | TACAN | | | | |
| | | VOR | | | | |
| | | VOR/DME | | | | |
| | | NDB | | | | |
| | | Waypoint WPT | | | | |

Note.— See 2.4.4 and 2.4.5.

| | | | | | | | | | | | | |
|-----|--|-----|--|-----|-------------------------|-----|------------|--|-----|--------------------|-----|--|
| 122 | Change-over point To be superimposed on the appropriate route symbol at right angles to the route | COP | | 123 | ATS/MET reporting point | MRP | Compulsory | | 124 | Final approach fix | FAF | |
| | | | | | | | On request | | | | | |