

## UNIT 1.05 – CROSS COUNTRY ENDORSEMENT SYLLABUS

### ELEMENT: 1. CROSS COUNTRY FLIGHT

<b>Flying Standard</b>
<b>1.1 Prepare flight plan and comply with airspace requirements</b>
<ul style="list-style-type: none"><li>• Appropriate current charts and documentation are selected and prepared</li><li>• Applicable information obtained, analysed and applied to produce a detailed flight plan</li></ul>
<b>1.2 Notification and SARWATCH</b>
<ul style="list-style-type: none"><li>• Flight plan and SARWATCH details are given to a competent person to activate SAR if required</li></ul>
<b>1.3 Navigate aircraft</b>
<ul style="list-style-type: none"><li>• Departure track is intercepted within 1NM of departure aerodrome and departure time recorded</li><li>• Planned route maintained</li><li>• In flight recording is completed</li><li>• Waypoint ETA's are checked and revised if required.</li><li>• Fuel use is monitored and fuel planning revised if required</li><li>• Waypoint or pre descent checks completed</li><li>• Track maintenance and adjustments or corrections made as required in accordance with 1 in 60 rule</li><li>• Use of external signs to assist in navigation*</li><li>• Situational Awareness in navigation over adverse country *</li></ul>
<b>1.4 Low level navigation</b>
<ul style="list-style-type: none"><li>• Navigate at low level in accordance with CAO 95.55, 95.32, 95.10 -Flight Conditions</li></ul>
<b>1.5 Perform lost procedure</b>
<ul style="list-style-type: none"><li>• Position is fixed, new track to destination or diversion point determined within fuel and daylight limitations. Revised ETA calculated. Radio is used to obtain assistance. Navigation aids used for assistance</li><li>• Use of landmarks and tracking features are used</li></ul>
<b>1.6 Plan and perform diversion</b>
<ul style="list-style-type: none"><li>• Diversion to an alternative landing or waypoint</li></ul>
<b>1.7 Execute arrival procedures</b>
<ul style="list-style-type: none"><li>• Applicable destination information obtained and applied</li><li>• Radio communication established</li><li>• Arrival at destination aerodrome in accordance with airspace requirements</li><li>• SARWATCH cancelled</li></ul>
<b>1.8 Use of electronic devices as a supplement to navigational procedures</b>
Advice on the use of GPS to supplement DR procedures, and limitations of non-TSO instruments and electronic devices

**\* Denotes RPA additional training**