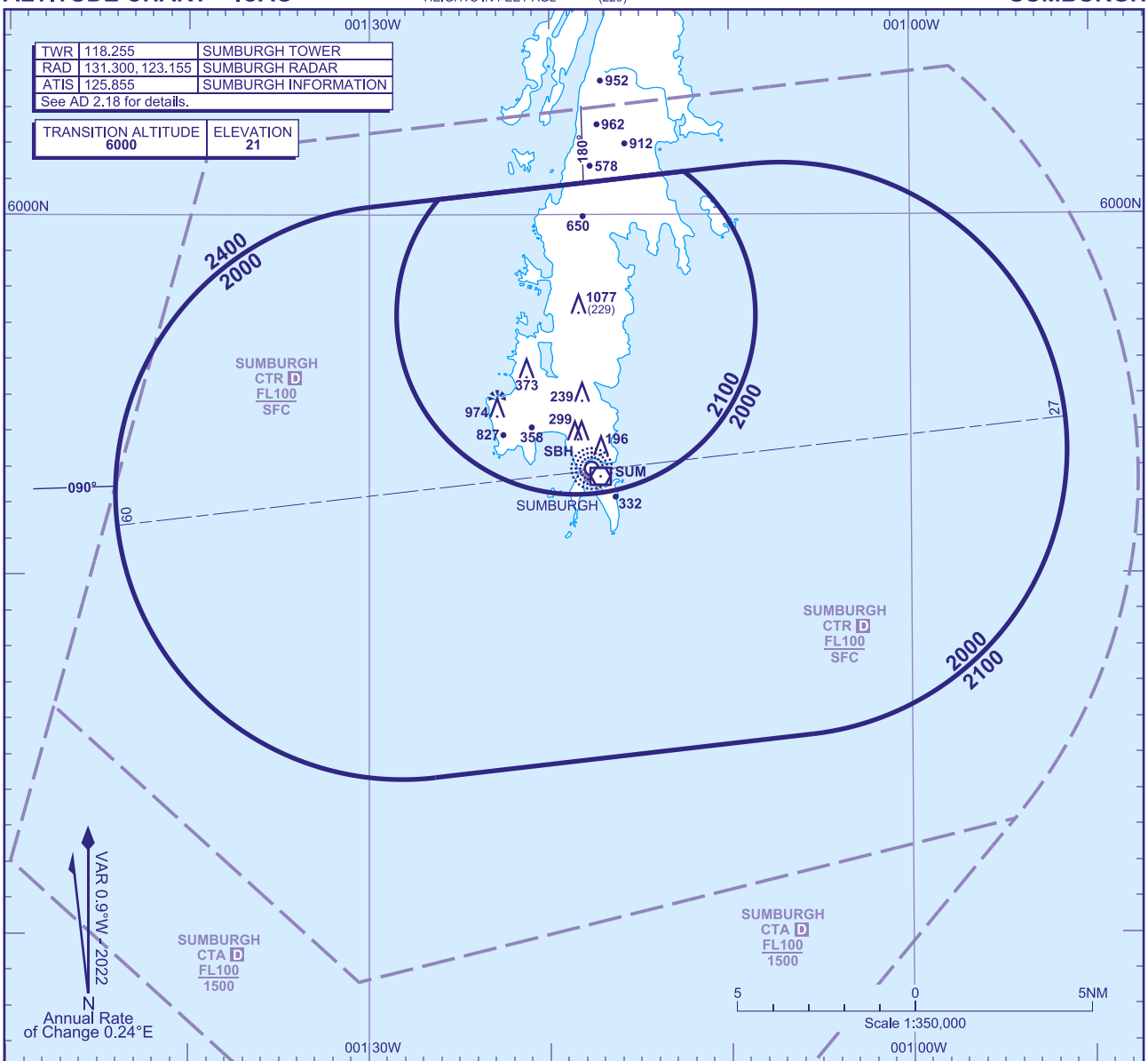
ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

BEARINGS, TRACKS AND RADIALS ARE MAGNETIC
ELEVATIONS IN FEET AMSL **1077**
HEIGHTS IN FEET AGL (229)

SUMBURGH



MINIMUM INITIAL ALTITUDE

Within the ATC Surveillance Minimum Altitude area the minimum initial altitude to be allocated by the approach surveillance controller is:

a) **2000** in the sector defined by the lateral limits; 600013N 0013000W - 600124N 0010859W thence clockwise by an arc of a circle radius 8NM centred on 595328N 0010714W to 594532N 0010530W - 594421N 0012621W thence clockwise by an arc of a circle radius 8NM centred on 595217N 0012810W to 600013N 0013000W, except;

b) **2100** in the sector defined by the lateral limits; 600026N 0012609W - 600112N 0011234W thence clockwise by an arc of a circle radius 5NM centred on 595713N 0011832W to 600026N 0012609W.

OUTSIDE THE DESIGNATED ATC SURVEILLANCE MINIMUM ALTITUDE AREA

The minimum altitude to be allocated by the approach surveillance controller will be either the Minimum Sector Altitude, or **1000** above any fixed obstacles:

a) within 5NM of the aircraft, and

b) within the sector 15NM ahead of and within 20° either side of the aircraft's track.

LOSS OF COMMUNICATION PROCEDURES

Initial Approach

Continue visually or by means of an appropriate approved final approach aid. If not possible proceed at 2100, or last assigned level if higher to **VOR SUM**†.

Intermediate and Final Approach

Continue visually or by means of an appropriate final approach aid. If not possible follow the Missed Approach Procedure to **VOR SUM**†.

† In all cases where the aircraft returns to the holding facility the procedure to be adopted is the Radio Failure Procedure detailed at ENR 1.1.3.

GENERAL INFORMATION

1. Levels shown are based on QNH.
2. Only significant obstacles and dominant spot heights are shown.
3. The minimum levels shown within the ATC Surveillance Minimum Altitude Area are in conformance with the Standard European Rules of the Air - SERA.5015.
4. Minimum Sector Altitudes are based on obstacles and spot heights within 25NM of the Aerodrome Reference Point.
5. Controlled airspace with a base in excess of **5000** or FL55, as appropriate, is not shown.
6. **This chart may only be used for cross-checking of altitudes assigned when in receipt of an ATC Surveillance service.**
7. Detailed description of FIR, UIR, CTA and TMA see ENR 2.1.
8. Detailed description of ATS airspace organized at the aerodrome see AD 2.17.

CHANGE (2/22): Y905 REMOVED.