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AMENDED GLIDING AIRSPACE BITTERWASSER/POKWENI/KIRIPOTIB/VERONICA

Effective date: 8 November 2018

Validity Period: Permanent

1. This AIP SUP amends the permanent establishment of the gliding airspace classification and dimensions of the Bitterwasser/Pokweni/Kiripotib/Veronica, published in AIP ENR 5.5 and includes airspace over Kalahari National Park during the competition season annually between 1 November and 31 January the following year. This AIP SUP will also publish the addition in the AIP ENR 1.6 Paragraph 3.4 of Transponder Mandatory Zones during the competition season from FL145 to FL195 in Class E Airspace.
2. This AIP SUP is complemented by AIC 17/2018 with additional information on the gliding airspace.
3. Gliding is possible in Namibia below FL145 all year in airspace class G. It is subject to the same rules as any other VFR flight. Below FL145 gliding is not restricted to a special gliding zone.
4. The Gliding Airspace has the following dimensions:
 - a) **Lateral Limits:**

GLID AIRSPACE FYBJ/FYPO/FYKH/FYVF AND KALAHARI NATIONAL PARK ACT WI FLW DIMENSIONS.
224900S0182900E 222026S0185815E 220000S0200000E STRAIGHT LINE ALONG BDRY BTN NA AND BW TO POINT 244600S0200000E CLOCKWISE ALONG BRDY BTN BW AND ZA TO POINT 264927S0210136E TO POINT 270000S0210136E TO POINT 270000S0153000E TO 235043S0153000E ANTICLOCKWISE ALONG ARC OF 70DME CENTRED ON WBV TO 230048S0155442E 225422S0162943E ANTICLOCKWISE ON ARC 60NM CENTRED WHV TO POINT OF ORIGIN.
AIRSPACE CLASS E FL145 TO FL195 FYWH RADAR FREQ 124.7MHZ.
 - b) **Vertical Limits**

FL145 - FL195
 - c) **Airspace Classification**

Class E
 - d) **Hours of Service**

HJ
 - e) **Frequency**

124,7MHZ
 - f) Lower ATS Routes G653 and R987 downgraded to Class "E" from FL145 to FL195.

- g) Gliders operating in Airspace Class G are required to comply with normal Airspace access rules and provisions when operating in General Use Airspace.
- h) No Glider Operations are allowed in the Windhoek/Walvis Bay TMAs or in Class A Airspace.

5. TRANSPONDER MANDATORY ZONE

- a) Transponder Mandatory Zones are established in the to ensure greater awareness of glider traffic in areas that may have high-density IFR traffic operations. These areas are established to ensure the ATC is aware if glider activity is taking place in certain areas, and also to allow TCAS equipped aircraft better situational awareness of locating gliders when flying in the same airspace.

- b) BUFFER ZONE

A Buffer zone is established above FL145 between the Special Gliding Area and 60NM from the Windhoek TMA and 70NM from the Walvis Bay TMA.

- c) TMZ Kiripotib and Pokweni

A Transponder Mandatory Zone (TMZ) is instated between the Windhoek TMA and 80DME WHV between Radials 155 and 205 WHV. The TMZ operation will be applicable to all gliders above FL145 in the designated glider box up to 80NM WHV and above FL100 in the Buffer Zone also known to the gliders as the Kiripotib Zone.

- d) TMZ KIRIPOTIB Zone

The TMZ Kiripotib Zone is established between the Windhoek TMA–C (50nm WHV) and 60nm WHV with borders Radial 115 VOR WHV in the East and Radial 205 VOR WHV in the West. FL100 up to FL145.

- e) TMZ Walvisbay

A TMZ is instated between the Walvis Bay TMA and 80DME WBV and the borders of the special gliding area. The TMZ operation will be applicable to all gliders above FL145 in the designated area.

- f) TMZ Lüderitz

A TMZ is instated between the Lüderitz FYLZ ARP and 45DME Lüderitz FYLZ ARP and the borders of the special gliding area. The TMZ operation will be applicable to all gliders above FL145 in the designated area.

- g) TMZ Airway G653

A TMZ is instated both sides 15NM along the Route G653. The borders of the special gliding area are the West- and East- side border. The TMZ operation will be applicable to all gliders above FL145 in the designated area.

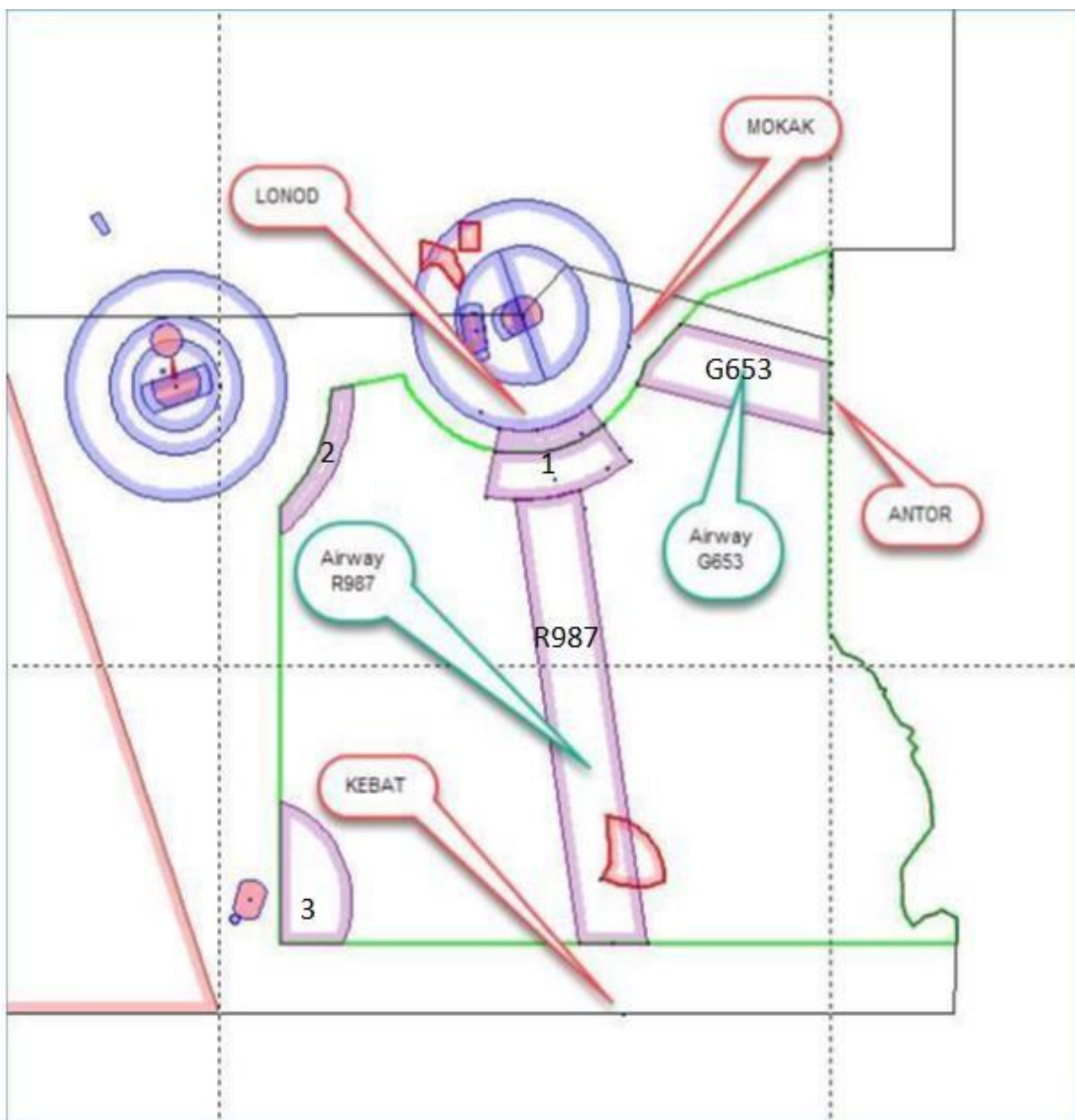
- h) TMZ Airway R987

A TMZ is instated both sides 15NM along the Route R987. The borders of the special gliding area are the North- and South- side border. The TMZ operation will be applicable to all gliders above FL145 in the designated area.

- i) The TMZ Map

The TMZ Areas are defined in the Purple Areas and include 15NM either side of the R987 and G653 Airways from FL145 – FL195.

1. TMZ Kiripotib and Pokweni
2. TMZ Walvisbay
3. TMZ Luderitz



6. This AIP SUP is effective 1811080000 UTC and will be cancelled when the contents are incorporated in the AIP