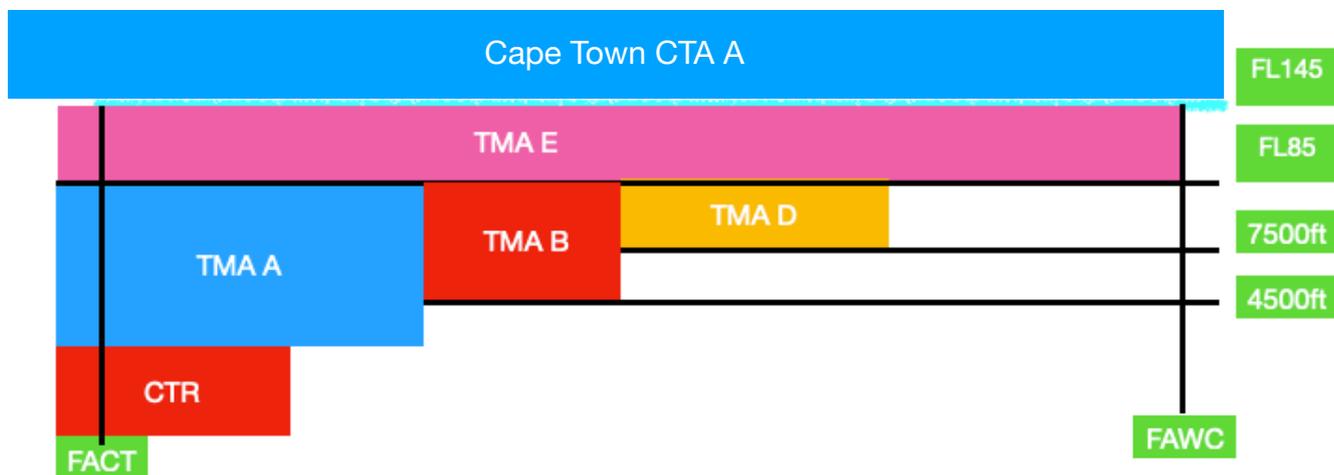


Depicted above is the Cape Town TMA Sections B,C,D and E. TMA Section A surrounds the Cape Town CTR if you are planning to fly in that area this booklet will not suffice and you will need to do some further reading and be equipped with a Mode C transponder.

All TMA altitude ceilings are based on Cape Town International QNH and Flight Level ceilings are based on the universal standard reference datum QNE [1013 mb], if you are flying in these areas you can obtain the QNH either from Cape Town Approach (119.70 Mhz or 124.35 Mhz [Secondary]), or Cape Town ATIS (021 937 1179).

As an example of an Airspace Cross Section the Cyan line on the map above from Worcester to Cape Town International.



All the sections of the Cape Town TMA are Class C Airspace. That means: **IFR** and **VFR** flights are permitted, all flights are provided with air traffic control service and IFR flights are separated from other IFR flights and from VFR flights. VFR flights are separated from IFR flights and receive traffic information in respect of other VFR flights. For ATC to be able to separate you from other flights you will need to have a transponder and preferably a flight plan. You cannot under any circumstances enter Class C Airspace (Cape Town TMA) without approval from the applicable Air Traffic Services Unit which in this case is Cape Town ATSU.

Be aware that above FL145 is Cape Town CTA A and extends to FL195. This is Class A airspace and cannot be entered while flying under VFR. It is a 80 nm (150 km) circle centred at Cape Town International Airport.

Buffer Zones:

The South African IAIP specifies a 500 ft vertical buffer around prohibited and restricted airspace. All Gliders flying from Worcester Airfield will respect the 500ft buffer for all sections of the Cape Town CTR, TMA and CTA.

Just in Case you thought that airspace will never affect you or you could not possibly be in the way of another aircraft flying in the TMA, here is a picture of an Airbus A330 just before crossing Du Toit's Kloof Pass (N1) at FL 85.



CAPE TOWN TERMINAL CONTROL AREA

CLASS C

