

	<b>REPUBLIC OF SOUTH AFRICA</b>  <b>CIVIL AVIATION AUTHORITY</b>	CAA Private Bag x 08 Waterkloof 0145
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**OPERATION OF AIRCRAFT**

**SAFETY**

**DANGER OF POWERLINES TO LOW-FLYING AIRCRAFT**

1. *Indicates changes.*
- 1.1. *This AIC replaces AIC 21-8 dated 94-01-15.*
2. *The attention of all pilots is again drawn to the inherent danger to lowflying aircraft of overhead powerlines which have been erected over wide areas of the Republic. This danger is particularly great in the case of powerlines which span valleys and gorges or which cross the crests of hills. These powerlines often blend with trees etc. in the background and are therefore very difficult to observe.*
3. *Regulation 91.06.32 of the Civil Aviation Regulations 1997 relating to minimum heights requires aircraft to be flown at a height of not less than 500 feet above the ground or water unless the flight can be made without hazard or nuisance to persons or property on the ground or water. It is therefore the duty of every pilot to make sure that he is aware of the location of these hazards. Low level operations should therefore be avoided as far as possible.*
4. *An endeavour is being made to have the location of all powerlines shown on aeronautical maps as and when these maps are reprinted.*

**COMMISSIONER FOR CIVIL AVIATION**