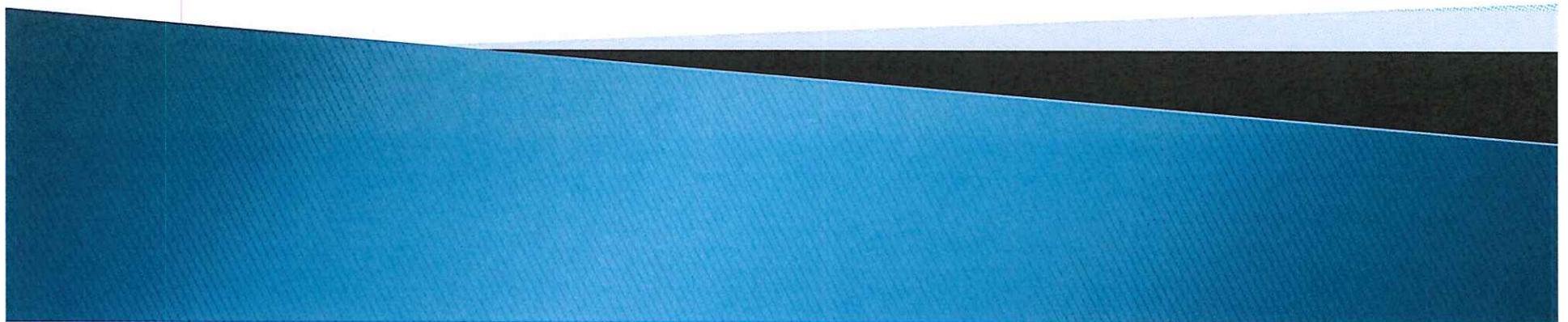


Medical Manual Update

http://www.caa.govt.nz/medical/Medical_Manual.htm



Legislation

Civil Aviation Act Section 27G

General directions issued in relation to the matters specified in subsection (1)(a) or (c) must be—


- (a) notified in writing to aviation examiners or medical examiners; and
- (b) incorporated in a **medical manual** issued by the Director

CAR Part 67

67.67 Medical manual

The Director **must issue a medical** manual that incorporates any general direction issued under section 27G of the Act and that may include information relevant to the consideration of applications for medical certificates, including information and advisory material concerning clinical, administrative and legislative matters.

Current status of the Medical Manual

- ▶ Part 1 - Introduction: Completed and on line;
 - ▶ Part 2 - The medical certification system: Completed and on line;
 - ▶ Part 3 – Clinical Aviation Medicine
 - ▶ Part 4 - GDs: Three GDs, On line
 - ▶ Par 5: Investigations protocols (stress ECG, Echo, stress echo, stress perfusion scan, spirometry) and Medical information sheet, completed and on line.
- 

What Part 3 does and does not

- ▶ Not a treaty in Aviation Medicine (ICAO manual is)
- ▶ Limited to systems or conditions most often encountered
- ▶ Help MEs to decide if a condition is of aeromedical significance.

- ▶ It not: ME must issue the certificate [s27B(1)]
- ▶ If it is: ME may consider the flexibility process
[s 27B(2)] → Identification of experts
to conduct AMC

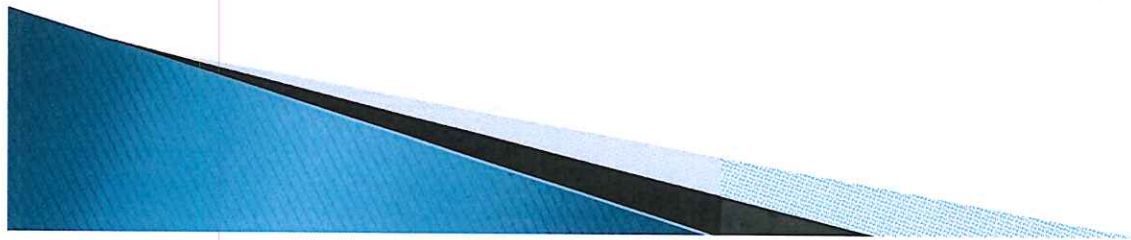


Medical Manual Content

- Head Injuries
- Migraines and Headaches
- Loss of consciousness (non-traumatic)
- Seizure Disorders
- Meningitis and Encephalitis
- Transient Global Amnesia
- Parkinson's Disease
- Cerebrovascular Diseases
- Hypertension
- Coronary artery disease
- Valvular disease
- Asthma and COPD
- Pneumothorax
- Kidney stones
- Pregnancy
- Malignant Melanoma
- Lymphoid Malignancy
- Hearing impairment
- Sinus surgery
- Allergic rhinitis
- Eustache tube dysfunction

Current status of the Medical Manual

- ▶ Part 3: Clinical aviation Medicine
 - ▶ Ophthalmology drafted, under review,
 - ▶ ENT drafted, under review;
 - ▶ Migraines/headaches: First draft completed
 - ▶ Melanoma: First draft completed
 - ▶ Kidney stones: Being drafted currently



Time Line

- ▶ Depends on day to day routine work
- ▶ Intention (but not confirmed) is:
 - Ophthalmology: final draft - 2 months
 - ENT: final draft - 3 months
- ▶ Consultation with MEs - 1 month
- ▶ Promulgation by year end

