



Up and Away

History of New Zealand Flight Nurses Association

Sally Houliston

NZ Aeromedical Background

- * Early 1960's aeromedical transfers / retrievals
- * Military & civilian
- * 1970 ⇨ emergence of services
- * 1980's ⇨ growth of organisations & trusts

Diary Entry

- * “I went as an air ambulance escort to Wairoa this PM – took 2 pts. It was a neat trip – the weather was beautiful and the patients were good too. Pilot was a nice guy too.” (1973)

Nursing Issues

- * Ad-hoc local arrangements
- * Lack of education & standards of practice
 - * Unsafe practices
 - * Mismatching of clinical need & personnel
 - * Lack of training
- * Viewed as ‘a bonus’ & ‘day away from work’

Linda Gormly

- * First full-time NZ flight nurse
- * Auckland Rescue Helicopter Trust / Pacific Air Ambulance





Inaugural Meeting – May 1996



- * 20 participants
- * Special interest section
New Zealand Nurses
Organisation

NZFNA Newsletter

NEW ZEALAND FLIGHT NURSES ASSOCIATION (NZNO)

JUNE 1996

Welcome to the first newsletter of the New Zealand Flight Nurses Association, a new national section of NZNO. The Inaugural meeting of the NZ Flight Nurses Assn. (NZNO), was held on May 11 1996, at the Marine Rescue Centre, Mechanics Bay, Auckland. This meeting was chaired by Linda Gormly, Chief Flight Nurse with the Auckland Rescue Helicopter Trust, and attended by nursing representatives throughout the North Island from ED's, ICU's, Escort Nurses, the Auckland Rescue Helicopter Trust and Mary Gibbs, representing NZNO. Apologies were recieved from many other interested nurses from one end of the country to the other.

Regular newsletters will be circulated every 2 - 3 months, to keep you up to date with the activities of the NZFNA. Look forward to hearing your response.

Sally Houliston (Editor)



NZFNA Inaugural AGM & Seminar

- * May 1997
- * Rules & aims adopted
- * Inaugural committee elected



NZFNA Vision & Aim

- * Vision

- * To provide excellence in the unique area of flight nursing

- * Aim

- * Flight nurses recognise altered human physiology at altitude and aim to advance the principles of nursing care and the practice of aviation occupational health and safety

NZFNA Objectives

- * To develop minimum standards of care for flight nurses
- * To develop minimum training standards for flight nurses
- * To share flight nursing knowledge nationally through regular contact
- * To promote the delivery of quality care to patients in the aeromedical setting
- * To develop and promote optimum working conditions for all flight nurses
- * To promote and support continuing education for all flight nurses
- * To promote official representation for flight nurses at local and national level

NZFNA Inaugural Seminar

- * One day seminar
 - * Aviation physiology & safety
 - * NICU & PICU transports
 - * Adult ICU transports
 - * International repatriations



NZFNA Newsletter

New Zealand Flight Nurses Association
- A National Interest Section of NZNO

UP and AWAY!!

Issue 1

22 September 1997

Up-coming Seminars & Conferences

1. **Australian Flight Nurses Seminar**
31 October, Windsor, NSW, Australia
Phone Jane Foster 02 49466176 or
Email: jane.foster @ hunterlink.net.au
2. **International Society of Aeromedical
Services Annual Scientific Meeting**
31 October - 2 November, Windsor, NSW,
Australia
Phone Catherine Carruthers 02 98916144
or Email: <http://www.nets.org.au>
3. **International Paediatric Nurses**

The Newsletter of the New Zealand Flight Nurses

Welcome to this new look newsletter for the New Zealand Flight Nurses Association. This newsletter will be published at least 4 times a year and will have a variety of articles, education sections, book reviews and letters to the editor. Our membership to the NZ Flight Nurses currently stands at approximately 80 members with a wide range of flight nursing experience and work environments.

The National Committee have been very busy working on a number of projects including:
- formulating National Standards for flight nursing (currently in draft format)

Magazine



New Zealand College of Air, Surface & Transport Nurses Magazine

College of the New Zealand Nurses Organisation

www.nzno.org.nz/groups/colleges_sections/colleges/college_of_air_surface_transport_nurses

NZFNA Logo

* Approved 1998



* Modified 2003



Flight Nurses Course

- * 1998 - 3 ½ days duration
- * 26 participants
- * Bevan Nylund – key lecturer
- * Aviation physiology & stresses of flight
- * Human factors
- * Hypoxia chamber demonstration (RNZAF)
- * Systems based patient assessment & care
- * ALS workshop
- * Emergency procedures practical (fixed wing & rotary)









Hypoxia Experience

301

Stenulot

294

287

280

273

Stenulot

266

259

252

245

Stenulot





Course Developments

- * Quickly extended to 5 days duration
- * After 12 years, NZ based lecturer
- * Content aligned to new sector standards (2012)

Course Developments

- * Aviation based lectures
- * Introduction to new standards
- * CRM principles
- * Simulation training
- * HUET training & water based survival skills
- * Rotary wing & fixed wing safety (generic)



Air ambulance / air search and rescue service standard Version 2.0: 2013

This Standard takes effect from 1st April 2013

This Standard is endorsed by:





Further Developments

- * Introduction of paramedics as course participants
- * Flight Nurses Australia & NZ Pilot as observers
- * Renamed NZFNA Aeromedical Retrieval Course
- * Collaboration with AUT
 - * Access to simulation suite & equipment
 - * Teaching personnel
 - * Completed course assignment contributes to aviation physiology (level 8) PG paper

Annual Meetings

- * One-day symposiums
- * Longer conferences – joint professional groups

Professional College Status

- * Culmination 4 years work
- * College status achieved 2015
- * New logo



Standards of Practice

- * Approved & published 2000
- * Inclusion of position statements
 - * Fit to Fly
 - * Safe to Fly



COLLEGE OF AIR AND SURFACE TRANSPORT
NURSES

STANDARDS of PRACTICE

August 2016

College of Air and Surface Transport Nurses

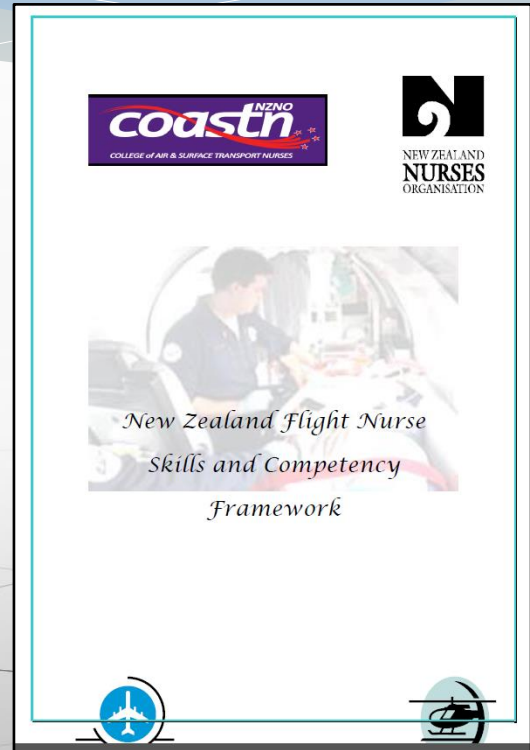


Fitness to Fly

- * Developed from PG studies
- * Organisational collaboration
- * Pre-employment & annual wellness check launched
- * Incorporated into COASTN Standards of Practice
- * Implemented by other services

Skills & Competency Framework

- * Competent, proficient & expert practice in flight nursing context
- * Links with professional development & recognition programme

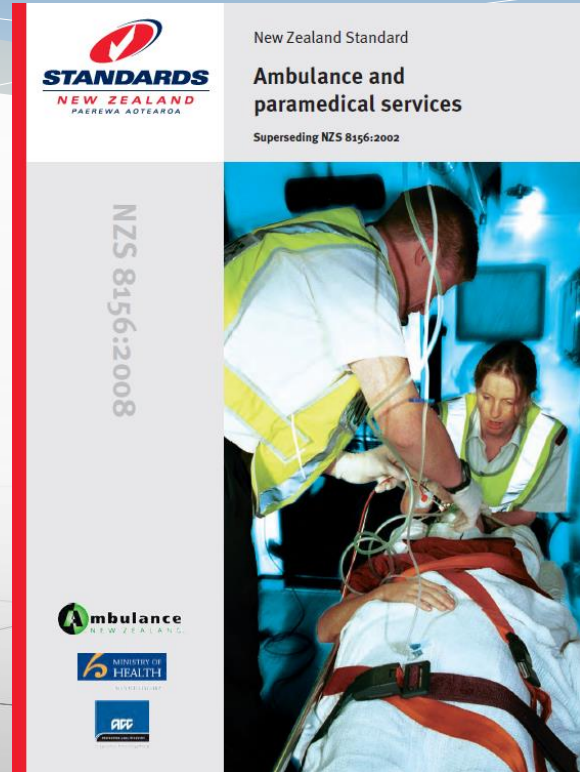


AIA Air Rescue / Air Ambulance Division Committee

- * Representatives from Air Ambulance sector
- * Initially an invited guest
- * Presented at annual conferences
- * National standards review
- * Affiliate member

National Contributions

- * Signatory partner with NZNO to MOH
- * Standards NZ review Ambulance & Paramedic standards (8156:2008)
- * Inter-hospital Transport Air Ambulance project



National Contributions

- * Ambulance NZ & AIA standards review
- * Central Regions Technical Advisory Services (TAS) Group - inter-hospital transports
- * Ambulance NZ Working Group - national coordination of inter-hospital transfers



Air ambulance /
air search and rescue
service standard

Version 2.0: 2013

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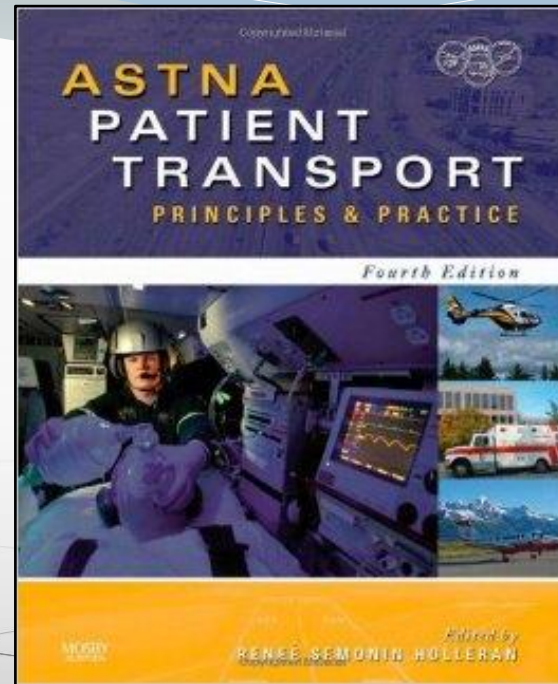
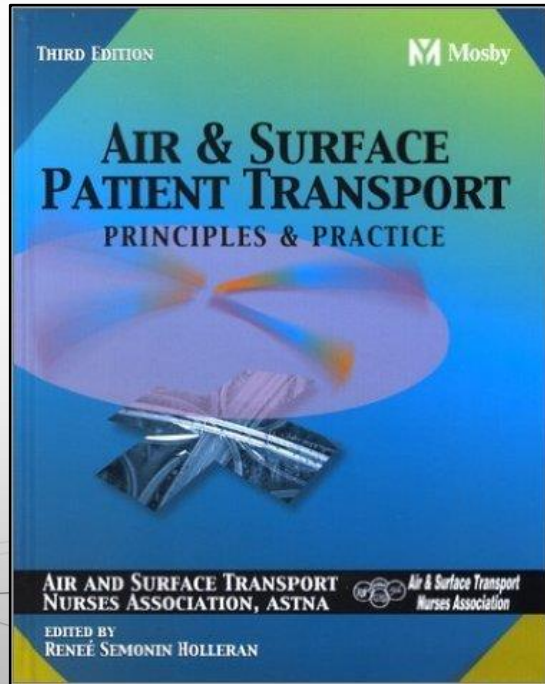
International – ASTNA

* Cheryl Wraa



* Dr Renee Holleran





International - Australia



Many People



Honorary Members

Linda
Gormly

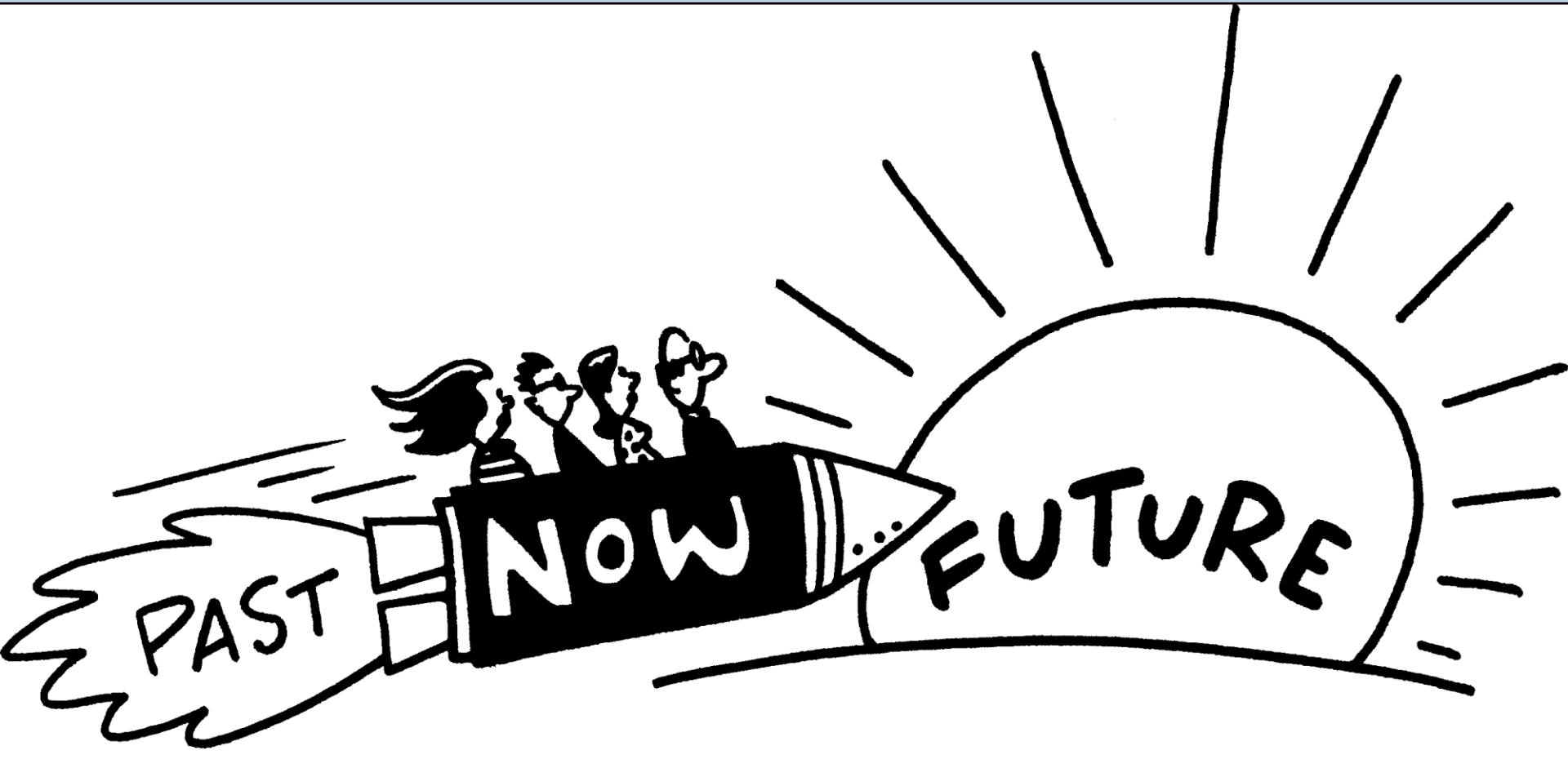
Garry
Robinson

Steph
Boston

Sally
Houliston

Aiming Higher – Reaching Further







** Flight nursing is a unique, challenging, unpredictable, rewarding area of practice*

** A unique & exciting area of clinical practice, with the best office window in the world!*

