

PBN Approaches & Why They Are Safer

Obrad Puškarica
Airways New Zealand



PBN
Terminology
&
Definitions

PBN – The Terminology & Definitions

- Performance Based Navigation – Definition
- RNAV vs RNP
- ICAO PBN Navigation Specifications



PBN
Application in
New Zealand

PBN in New Zealand

AIRWAYS
NEW ZEALAND

- New Zealand PBN implementation Plan - <http://www.caa.govt.nz/PBN/pbn.htm>
- PBN applications - samples
- PBN in future – Airways Vision 2015

A wide-angle aerial photograph of a vast expanse of white, fluffy clouds under a clear blue sky. The clouds are scattered and vary in size, creating a textured, three-dimensional appearance. The overall color palette is dominated by shades of blue and white.

PBN Approach & Safety

PBN Approach & Safety

AIRWAYS
NEW ZEALAND

- Circling vs Straight-in
- Sample approach NZRO
- Sample approach NZQN
- VNAV
- PBN and visual approaches

PBN Approach & Safety

- PBN approaches – risks
- Procedure Coding
- PBN and AIS
- Quality control
- Common misconceptions



Questions?