**AIRAC** 

## **Changes Bulletin**

6 DEC 18

#### **Amendment NR 12**

#### SIGNIFICANT CHANGES

New RNAV (GNSS) approach charts at Manihiki AD

Penrhyn AD NDB RWY 14 chart reviewed

New RNAV (GNSS) RWY 32 approach chart at Penrhyn AD

New RNAV (GNSS) RWY 25 approach chart at Pukapuka AD

**GEN Section: Significant Changes** 

Nil

**ENR Section: Significant Changes** 

Nil

**AD Section: Significant Changes** 

Nil

### **AD 2 Section: Significant Changes**

#### Manihiki - NCMH

- ARP location updated
- RWY 14/32 THR coordinates and ELEV
- New RNAV (GNSS) RWY 14 chart
- New RNAV (GNSS) RWY 32

#### Penrhyn — NCPY

- ARP location updated
- RWY 14/32 true bearings, THR coordinates and THR ELEV
- RWY 14/32 dimensions and declared distances updated
- NDB RW 14 chart reviewed
- New RNAV (GNSS) RWY 32 chart
- · Updated aerodrome chart

# AD 2 Section: Significant Changes (cont)

## Pukapuka — NCPK

- ARP location updated
- RWY 07/25 dimensions and declared distances updated
- RWY 07/25 THR coordinates and THR ELEV
- New RNAV (GNSS) RWY 25 chart
- Updated aerodrome chart

# Filing Instructions

# AIRAC AIP COOK ISLANDS

6 DEC 18

# **Amendment NR 12**

| REMOVE                  |           | INSERT                           |                      |
|-------------------------|-----------|----------------------------------|----------------------|
| GEN                     |           | GEN                              |                      |
| GEN 0.4-1               | 8 NOV 18  | GEN 0.4-1                        | 6 DEC 18             |
| GEN 0.4-2               | 8 NOV 18  | GEN 0.4-2                        | 6 DEC 18             |
| GEN 0.4-3               | 8 NOV 18  | GEN 0.4-3                        | 6 DEC 18             |
| GEN 0.4-4               | 8 NOV 18  | GEN 0.4-4                        | 6 DEC 18             |
| GEN 0.4-5               | 8 NOV 18  | GEN 0.4-5                        | 6 DEC 18             |
| GEN 0.4-6               | 8 NOV 18  | GEN 0.4-6                        | 6 DEC 18             |
| GEN 0.4-7               | 8 NOV 18  | GEN 0.4-7                        | 6 DEC 18             |
| GEN 0.4-8               | 8 NOV 18  | GEN 0.4-8                        | 6 DEC 18             |
| AD 2                    |           | AD 2                             |                      |
| MANIHIKI (NCMH)         |           | MANIHIKI (NCMH)                  |                      |
| NCMH AD 2-1             | 30 APR 15 | NCMH AD 2-1                      | 6 DEC 18             |
| NCMH AD 2-2             | 30 APR 15 | NCMH AD 2-2                      | 30 APR 15            |
| NCMH AD 2-5             | 30 APR 15 | NCMH AD 2-5                      | 6 DEC 18             |
| NCMH AD 2-6             | 30 APR 15 | NCMH AD 2-6                      | 30 APR 15            |
| NCMH AD 2-7             | 30 APR 15 | NCMH AD 2-7                      | 30 APR 15            |
| NCMH AD 2-8             | 30 APR 15 | NCMH AD 2-8                      | 6 DEC 18             |
|                         |           | NCMH AD 2-45.1<br>NCMH AD 2-45.2 | 6 DEC 18<br>6 DEC 18 |
| NCMH AD 2-51.1<br>Blank | 30 APR 15 | NCMH AD 2-51.1<br>Blank          | 6 DEC 18             |
| PENRHYN (NCPY)          |           | PENRHYN (NCPY)                   |                      |
| NCPY AD 2-1             | 30 APR 15 | NCPY AD 2-1                      | 6 DEC 18             |
| NCPY AD 2-2             | 30 APR 15 | NCPY AD 2-2                      | 30 APR 15            |
| NCPY AD 2-5             | 30 APR 15 | NCPY AD 2-5                      | 6 DEC 18             |
| NCPY AD 2-6             | 30 APR 15 | NCPY AD 2-6                      | 30 APR 15            |
| NCPY AD 2-7             | 30 APR 15 | NCPY AD 2-7                      | 6 DEC 18             |
| NCPY AD 2-8             | 30 APR 15 | NCPY AD 2-8                      | 6 DEC 18             |
| NCPY AD 2-44.1<br>Blank | 15 DEC 11 | NCPY AD 2-44.1<br>Blank          | 6 DEC 18             |
|                         |           | NCPY AD 2-45.1<br>Blank          | 6 DEC 18             |
| NCPY AD 2-51.1<br>Blank | 30 APR 15 | NCPY AD 2-51.1<br>Blank          | 6 DEC 18             |
| PUKAPUKA (NCPK)         |           | PUKAPUKA (NCPK)                  |                      |
| NCPK AD 2-1             | 30 APR 15 | NCPK AD 2-1                      | 6 DEC 18             |
| NCPK AD 2-2             | 30 APR 15 | NCPK AD 2-2                      | 30 APR 15            |
| NCPK AD 2-5             | 30 APR 15 | NCPK AD 2-5                      | 6 DEC 18             |
| NCPK AD 2-6             | 30 APR 15 | NCPK AD 2-5                      | 30 APR 15            |

# AIP Cook Islands

| REMOVE                     |                        | INSERT                     | -                     |
|----------------------------|------------------------|----------------------------|-----------------------|
| AD 2                       |                        | AD 2                       |                       |
| PUKAPUKA (NCPK)            |                        | PUKAPUKA (NCPK)            |                       |
| NCPK AD 2-7<br>NCPK AD 2-8 | 30 APR 15<br>30 APR 15 | NCPK AD 2-7<br>NCPK AD 2-8 | 30 APR 15<br>6 DEC 18 |
|                            |                        | NCPK AD 2-45.1<br>Blank    | 6 DEC 18              |
| NCPK AD 2-51.1<br>Blank    | 30 APR 15              | NCPK AD 2-51.1<br>Blank    | 6 DEC 18              |

When filing is complete, update GEN 0.2 - Record of AIP Amendments

**GEN 0.4 CHECKLIST OF AIP PAGES** 

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| GEN 0.1-1  | 13 SEP 18 | GEN 1.2-2  | 13 SEP 18 |
| GEN 0.1-2  | 13 SEP 18 | GEN 1.2-3  | 13 SEP 18 |
| GEN 0.1-3  | 13 SEP 18 | GEN 1.2-4  | 13 SEP 18 |
| GEN 0.1-4  | 15 DEC 11 | GEN 1.2-5  | 13 SEP 18 |
| GEN 0.1-5  | 15 DEC 11 | GEN 1.2-6  | 13 SEP 18 |
| GEN 0.1-6  | 15 DEC 11 | GEN 1.2-7  | 13 SEP 18 |
| GEN 0.2-1  | 15 DEC 11 | GEN 1.2-8  | 13 SEP 18 |
| GEN 0.2-2  | 15 DEC 11 | GEN 1.3-1  | 13 SEP 18 |
| GEN 0.3-1  | 15 DEC 11 | GEN 1.3-2  | 13 SEP 18 |
| GEN 0.3-2  | 15 DEC 11 | GEN 1.3-3  | 13 SEP 18 |
| GEN 0.4-1  | 6 DEC 18  | GEN 1.3-4  | 13 SEP 18 |
| GEN 0.4-2  | 6 DEC 18  | GEN 1.4-1  | 15 DEC 11 |
| GEN 0.4-3  | 6 DEC 18  | GEN 1.4-2  | 15 DEC 11 |
| GEN 0.4-4  | 6 DEC 18  | GEN 1.5-1  | 15 DEC 11 |
| GEN 0.4-5  | 6 DEC 18  | GEN 1.5-2  | 15 DEC 11 |
| GEN 0.4-6  | 6 DEC 18  | GEN 1.6-1  | 13 SEP 18 |
| GEN 0.4-7  | 6 DEC 18  | GEN 1.6-2  | 15 DEC 11 |
| GEN 0.4-8  | 6 DEC 18  | GEN 1.7-1  | 15 DEC 11 |
| GEN 0.6-1  | 13 SEP 18 | GEN 1.7-2  | 15 DEC 11 |
| GEN 0.6-2  | 13 SEP 18 | GEN 2-1    | 15 DEC 11 |
| GEN 0.6-3  | 13 SEP 18 | GEN 2-2    | 15 DEC 11 |
| GEN 0.6-4  | 13 SEP 18 | GEN 2.1-1  | 15 DEC 11 |
| GEN 0.6-5  | 13 SEP 18 | GEN 2.1-2  | 15 DEC 11 |
| GEN 0.6-6  | 8 NOV 18  | GEN 2.1-3  | 13 SEP 18 |
| GEN 0.6-7  | 8 NOV 18  | GEN 2.1-4  | 2 APR 15  |
| GEN 0.6-8  | 13 SEP 18 | GEN 2.2-1  | 15 DEC 11 |
| GEN 0.6-9  | 13 SEP 18 | GEN 2.2-2  | 15 DEC 11 |
| GEN 0.6-10 | 13 SEP 18 | GEN 2.2-3  | 15 DEC 11 |
| GEN 1-1    | 15 DEC 11 | GEN 2.2-4  | 15 DEC 11 |
| GEN 1-2    | 15 DEC 11 | GEN 2.2-5  | 15 DEC 11 |
| GEN 1.1-1  | 13 SEP 18 | GEN 2.2-6  | 15 DEC 11 |
| GEN 1.1-2  | 13 SEP 18 | GEN 2.2-7  | 15 DEC 11 |
| GEN 1.1-3  | 13 SEP 18 | GEN 2.2-8  | 15 DEC 11 |
| GEN 1.1-4  | 13 SEP 18 | GEN 2.2-9  | 15 DEC 11 |
| GEN 1.1-5  | 13 SEP 18 | GEN 2.2-10 | 15 DEC 11 |
| GEN 1.1-6  | 13 SEP 18 |            | '         |

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| GEN 2.2-12 | 15 DEC 11 | GEN 3.1-4  | 8 NOV 18  |
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| GEN 2.2-14 | 15 DEC 11 | GEN 3.1-6  | 8 NOV 18  |
| GEN 2.2-15 | 15 DEC 11 | GEN 3.2-1  | 8 NOV 18  |
| GEN 2.2-16 | 15 DEC 11 | GEN 3.2-2  | 15 DEC 11 |
| GEN 2.2-17 | 15 DEC 11 | GEN 3.3-1  | 8 NOV 18  |
| GEN 2.2-18 | 15 DEC 11 | GEN 3.3-2  | 8 NOV 18  |
| GEN 2.2-19 | 15 DEC 11 | GEN 3.3-3  | 8 NOV 18  |
| GEN 2.2-20 | 15 DEC 11 | GEN 3.3-4  | 8 NOV 18  |
| GEN 2.2-21 | 15 DEC 11 | GEN 3.3-5  | 8 NOV 18  |
| GEN 2.2-22 | 15 DEC 11 | GEN 3.3-6  | 8 NOV 18  |
| GEN 2.2-23 | 15 DEC 11 | GEN 3.4-1  | 15 DEC 11 |
| GEN 2.2-24 | 15 DEC 11 | GEN 3.4-2  | 15 DEC 11 |
| GEN 2.2-25 | 31 MAR 16 | GEN 3.4-3  | 8 NOV 18  |
| GEN 2.2-26 | 15 DEC 11 | GEN 3.4-4  | 8 NOV 18  |
| GEN 2.2-27 | 15 DEC 11 | GEN 3.4-5  | 15 DEC 11 |
| GEN 2.2-28 | 15 DEC 11 | GEN 3.4-6  | 15 DEC 11 |
| GEN 2.3-1  | 15 DEC 11 | GEN 3.5-1  | 8 NOV 18  |
| GEN 2.3-2  | 15 DEC 11 | GEN 3.5-2  | 15 DEC 11 |
| GEN 2.3-3  | 15 DEC 11 | GEN 3.5-3  | 15 DEC 11 |
| GEN 2.3-4  | 15 DEC 11 | GEN 3.5-4  | 15 DEC 11 |
| GEN 2.3-5  | 15 DEC 11 | GEN 3.5-5  | 15 DEC 11 |
| GEN 2.3-6  | 15 DEC 11 | GEN 3.5-6  | 15 DEC 11 |
| GEN 2.3-7  | 15 DEC 11 | GEN 3.5-7  | 15 DEC 11 |
| GEN 2.3-8  | 15 DEC 11 | GEN 3.5-8  | 15 DEC 11 |
| GEN 2.3-9  | 15 DEC 11 | GEN 3.6-1  | 15 DEC 11 |
| GEN 2.3-10 | 15 DEC 11 | GEN 3.6-2  | 15 DEC 11 |
| GEN 2.4-1  | 15 DEC 11 | GEN 3.6-3  | 15 DEC 11 |
| GEN 2.4-2  | 15 DEC 11 | GEN 3.6-4  | 15 DEC 11 |
| GEN 2.5-1  | 2 APR 15  | GEN 3.6-5  | 15 DEC 11 |
| GEN 2.5-2  | 2 APR 15  | GEN 3.6-6  | 15 DEC 11 |
| GEN 2.6-1  | 15 DEC 11 | GEN 3.6-7  | 15 DEC 11 |
| GEN 2.6-2  | 15 DEC 11 | GEN 3.6-8  | 15 DEC 11 |
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| GEN 3-1    | 15 DEC 11 | GEN 3.6-11 | 15 DEC 11 |
| GEN 3-2    | 15 DEC 11 | GEN 3.6-12 | 15 DEC 11 |
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| GEN 3.6-16     | 15 DEC 11 | ENR 1.2-8  | 15 DEC 11 |
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| GEN 4-2        | 15 DEC 11 | ENR 1.3-2  | 15 DEC 11 |
| GEN 4.1-1      | 13 SEP 18 | ENR 1.3-3  | 15 DEC 11 |
| GEN 4.1-2      | 13 SEP 18 | ENR 1.3-4  | 15 DEC 11 |
| GEN 4.1-3      | 15 DEC 11 | ENR 1.3-5  | 15 DEC 11 |
| GEN 4.1-4      | 15 DEC 11 | ENR 1.3-6  | 15 DEC 11 |
| GEN 4.2-1      | 15 DEC 11 | ENR 1.3-7  | 15 DEC 11 |
| GEN 4.2-2      | 15 DEC 11 | ENR 1.3-8  | 15 DEC 11 |
|                |           | ENR 1.4-1  | 15 DEC 11 |
| <b>ENROUTE</b> |           | ENR 1.4-2  | 15 DEC 11 |
| ENR 0.6-1      | 15 DEC 11 | ENR 1.4-3  | 15 DEC 11 |
| ENR 0.6-2      | 15 DEC 11 | ENR 1.4-4  | 15 DEC 11 |
| ENR 0.6-3      | 15 DEC 11 | ENR 1.5-1  | 15 DEC 11 |
| ENR 0.6-4      | 31 MAR 16 | ENR 1.5-2  | 15 DEC 11 |
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| ENR 0.6-6      | 31 MAR 16 | ENR 1.5-4  | 15 DEC 11 |
| ENR 0.6-7      | 31 MAR 16 | ENR 1.5-5  | 15 DEC 11 |
| ENR 0.6-8      | 31 MAR 16 | ENR 1.5-6  | 15 DEC 11 |
| ENR 0.6-9      | 31 MAR 16 | ENR 1.5-7  | 15 DEC 11 |
| ENR 0.6-10     | 12 NOV 15 | ENR 1.5-8  | 15 DEC 11 |
| ENR 1-1        | 15 DEC 11 | ENR 1.5-9  | 15 DEC 11 |
| ENR 1-2        | 15 DEC 11 | ENR 1.5-10 | 15 DEC 11 |
| ENR 1.1-1      | 15 DEC 11 | ENR 1.5-11 | 15 DEC 11 |
| ENR 1.1-2      | 15 DEC 11 | ENR 1.5-12 | 15 DEC 11 |
| ENR 1.1-3      | 15 DEC 11 | ENR 1.5-13 | 15 DEC 11 |
| ENR 1.1-4      | 15 DEC 11 | ENR 1.5-14 | 15 DEC 11 |
| ENR 1.1-5      | 15 DEC 11 | ENR 1.5-15 | 15 DEC 11 |
| ENR 1.1-6      | 15 DEC 11 | ENR 1.5-16 | 2 APR 15  |
| ENR 1.1-7      | 15 DEC 11 | ENR 1.5-17 | 15 DEC 11 |
| ENR 1.1-8      | 15 DEC 11 | ENR 1.5-18 | 15 DEC 11 |
| ENR 1.1-9      | 15 DEC 11 | ENR 1.5-19 | 31 MAR 16 |
| ENR 1.1-10     | 15 DEC 11 | ENR 1.5-20 | 15 SEP 16 |
| ENR 1.2-1      | 15 DEC 11 | ENR 1.5-21 | 31 MAR 16 |
| ENR 1.2-2      | 15 DEC 11 | ENR 1.5-22 | 31 MAR 16 |
| ENR 1.2-3      | 15 DEC 11 | ENR 1.5-23 | 8 NOV 18  |
| ENR 1.2-4      | 15 DEC 11 | ENR 1.5-24 | 31 MAR 16 |
| ENR 1.2-5      | 15 DEC 11 | ENR 1.6-1  | 15 DEC 11 |
| ENR 1.2-6      | 15 DEC 11 | ENR 1.6-2  | 15 DEC 11 |

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| ENR 1.7-1   | 2 APR 15  | ENR 1.15-3  | 12 NOV 15 |
| ENR 1.7-2   | 2 APR 15  | ENR 1.15-4  | 12 NOV 15 |
| ENR 1.7-3   | 2 APR 15  | ENR 1.15-5  | 12 NOV 15 |
| ENR 1.7-4   | 2 APR 15  | ENR 1.15-6  | 12 NOV 15 |
| ENR 1.7-5   | 2 APR 15  | ENR 1.15-7  | 12 NOV 15 |
| ENR 1.7-6   | 15 DEC 11 | ENR 1.15-8  | 12 NOV 15 |
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| ENR 1.10-9  | 15 DEC 11 | ENR 2.1-5   | 30 APR 15 |
| ENR 1.10-10 | 15 DEC 11 | ENR 2.1-6   | 2 APR 15  |
| ENR 1.10-11 | 15 DEC 11 | ENR 2.2-1   | 15 DEC 11 |
| ENR 1.10-12 | 15 DEC 11 | ENR 2.2-2   | 15 DEC 11 |
| ENR 1.10-13 | 15 DEC 11 | ENR 3-1     | 15 DEC 11 |
| ENR 1.10-14 | 15 DEC 11 | ENR 3-2     | 15 DEC 11 |
| ENR 1.10-15 | 15 DEC 11 | ENR 3.1-1   | 15 DEC 11 |
| ENR 1.10-16 | 15 DEC 11 | ENR 3.1-2   | 15 DEC 11 |
| ENR 1.10-17 | 15 DEC 11 | ENR 3.2-1   | 15 DEC 11 |
| ENR 1.10-18 | 15 DEC 11 | ENR 3.2-2   | 15 DEC 11 |
| ENR 1.11-1  | 15 DEC 11 | ENR 3.3-1   | 15 DEC 11 |
| ENR 1.11-2  | 15 DEC 11 | ENR 3.3-2   | 15 DEC 11 |
| ENR 1.12-1  | 15 DEC 11 | ENR 3.4-1   | 15 DEC 11 |
| ENR 1.12-2  | 15 DEC 11 | ENR 3.4-2   | 15 DEC 11 |
| ENR 1.12-3  | 15 DEC 11 | ENR 3.5-1   | 15 DEC 11 |
| ENR 1.12-4  | 15 DEC 11 | ENR 3.5-2   | 15 DEC 11 |
| ENR 1.13-1  | 15 DEC 11 | ENR 3.6-1   | 15 DEC 11 |
| ENR 1.13-2  | 15 DEC 11 | ENR 3.6-2   | 15 DEC 11 |
| ENR 1.14-1  | 15 DEC 11 | ENR 4-1     | 15 DEC 11 |
| ENR 1.14-2  | 15 DEC 11 | ENR 4-2     | 15 DEC 11 |
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| ENR 4.2-2        | 15 DEC 11 | AD 1.4-2       | 30 APR 15 |
| ENR 4.3-1        | 15 DEC 11 | AD 1.5-1       | 15 DEC 11 |
| ENR 4.3-2        | 15 DEC 11 | AD 1.5-2       | 15 DEC 11 |
| ENR 4.4-1        | 15 DEC 11 | AD 1.6-1       | 15 DEC 11 |
| ENR 4.4-2        | 15 DEC 11 | AD 1.6-2       | 15 DEC 11 |
| ENR 5-1          | 15 DEC 11 | AD 1.7-1       | 15 DEC 11 |
| ENR 5-2          | 15 DEC 11 | AD 1.7-2       | 15 DEC 11 |
| ENR 5.1-1        | 15 DEC 11 | AD 1.7-3       | 15 DEC 11 |
| ENR 5.1-2        | 15 DEC 11 | AD 1.7-4       | 15 DEC 11 |
| ENR 5.2-1        | 15 DEC 11 | AD 1.7-5       | 15 DEC 11 |
| ENR 5.2-2        | 15 DEC 11 | AD 1.7-6       | 15 DEC 11 |
| ENR 5.3-1        | 2 APR 15  | AD 1.8-1       | 15 DEC 11 |
| ENR 5.3-2        | 15 DEC 11 | AD 1.8-2       | 15 DEC 11 |
| ENR 5.4-1        | 15 DEC 11 | AD 1.9-1       | 15 DEC 11 |
| ENR 5.4-2        | 15 DEC 11 | AD 1.9-2       | 15 DEC 11 |
| ENR 5.5-1        | 15 DEC 11 | AD 1.9-3       | 15 DEC 11 |
| ENR 5.5-2        | 15 DEC 11 | AD 1.9-4       | 15 DEC 11 |
| ENR 5.6-1        | 15 DEC 11 |                |           |
| ENR 5.6-2        | 15 DEC 11 | <u>CHARTS</u>  |           |
| ENR 6-1          | 15 DEC 11 | NCAI AD 2-1    | 8 NOV 18  |
| ENR 6-2          | 15 DEC 11 | NCAI AD 2-2    | 8 NOV 18  |
| ENR 6.1-1        | 15 DEC 11 | NCAI AD 2-3    | 15 DEC 11 |
| ENR 6.1-2        | 15 DEC 11 | NCAI AD 2-4    | 19 JUL 18 |
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| ENR 6.1-4        | 15 DEC 11 | NCAI AD 2-6    | 8 NOV 18  |
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| AD 0.6-1         | 15 DEC 11 | NCAI AD 2-9    | 15 DEC 11 |
| AD 0.6-2         | 15 DEC 11 | NCAI AD 2-10   | 30 APR 15 |
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| AD 1.1-1         | 15 DEC 11 | NCAI AD 2-44.1 | 25 MAY 17 |
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| AD 1.2-1         | 15 DEC 11 | NCAI AD 2-45.1 | 25 MAY 17 |
| AD 1.2-2         | 15 DEC 11 | NCAI AD 2-45.2 | 13 SEP 18 |
| AD 1.3-1         | 30 APR 15 | NCAI AD 2-51.1 | 13 SEP 18 |
| AD 1.3-2         | 15 DEC 11 | Blank          |           |

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| NCAT AD 2-2    | 30 APR 15 | NCMK AD 2-6    | 30 APR 15 |
| NCAT AD 2-3    | 25 MAY 17 | NCMK AD 2-7    | 30 APR 15 |
| NCAT AD 2-4    | 15 DEC 11 | NCMK AD 2-8    | 25 MAY 17 |
| NCAT AD 2-5    | 25 MAY 17 | NCMK AD 2-45.1 | 25 MAY 17 |
| NCAT AD 2-6    | 30 APR 15 | Blank          |           |
| NCAT AD 2-7    | 30 APR 15 | NCMK AD 2-51.1 | 19 JUL 18 |
| NCAT AD 2-8    | 25 MAY 17 | Blank          |           |
| NCAT AD 2-45.1 | 25 MAY 17 | NCMR AD 2-1    | 25 MAY 17 |
| Blank          |           | NCMR AD 2-2    | 30 APR 15 |
| NCAT AD 2-51.1 | 25 MAY 17 | NCMR AD 2-3    | 30 APR 15 |
| Blank          |           | NCMR AD 2-4    | 15 DEC 11 |
| NCMG AD 2-1    | 19 JUL 18 | NCMR AD 2-5    | 25 MAY 17 |
| NCMG AD 2-2    | 30 APR 15 | NCMR AD 2-6    | 30 APR 15 |
| NCMG AD 2-3    | 25 MAY 17 | NCMR AD 2-7    | 30 APR 15 |
| NCMG AD 2-4    | 15 DEC 11 | NCMR AD 2-8    | 25 MAY 17 |
| NCMG AD 2-5    | 19 JUL 18 | NCMR AD 2-45.1 | 25 MAY 17 |
| NCMG AD 2-6    | 30 APR 15 | Blank          |           |
| NCMG AD 2-7    | 30 APR 15 | NCMR AD 2-51.1 | 25 MAY 17 |
| NCMG AD 2-8    | 25 MAY 17 | Blank          |           |
| NCMG AD 2-45.1 | 25 MAY 17 | NCPY AD 2-1    | 6 DEC 18  |
| Blank          |           | NCPY AD 2-2    | 30 APR 15 |
| NCMG AD 2-51.1 | 25 MAY 17 | NCPY AD 2-3    | 15 DEC 11 |
| Blank          |           | NCPY AD 2-4    | 15 DEC 11 |
| NCMH AD 2-1    | 6 DEC 18  | NCPY AD 2-5    | 6 DEC 18  |
| NCMH AD 2-2    | 30 APR 15 | NCPY AD 2-6    | 30 APR 15 |
| NCMH AD 2-3    | 30 APR 15 | NCPY AD 2-7    | 6 DEC 18  |
| NCMH AD 2-4    | 15 DEC 11 | NCPY AD 2-8    | 6 DEC 18  |
| NCMH AD 2-5    | 6 DEC 18  | NCPY AD 2-44.1 | 6 DEC 18  |
| NCMH AD 2-6    | 30 APR 15 | Blank          |           |
| NCMH AD 2-7    | 30 APR 15 | NCPY AD 2-45.1 | 6 DEC 18  |
| NCMH AD 2-8    | 6 DEC 18  | Blank          | 6 DEC 18  |
| NCMH AD 2-45.1 | 6 DEC 18  | NCPY AD 2-51.1 | 6 DEC 18  |
| NCMH AD 2-45.2 | 6 DEC 18  | Blank          |           |
| NCMH AD 2-51.1 | 6 DEC 18  | NCPK AD 2-1    | 6 DEC 18  |
| Blank          |           | NCPK AD 2-2    | 30 APR 15 |
| NCMK AD 2-1    | 25 MAY 17 | NCPK AD 2-3    | 15 DEC 11 |
| NCMK AD 2-2    | 30 APR 15 | NCPK AD 2-4    | 15 DEC 11 |
| NCMK AD 2-3    | 25 MAY 17 | NCPK AD 2-5    | 6 DEC 18  |
| NCMK AD 2-4    | 15 DEC 11 | NCPK AD 2-6    | 30 APR 15 |

| Page No        | Effective | Page No        | Effective |
|----------------|-----------|----------------|-----------|
| NCPK AD 2-7    | 30 APR 15 | NCRG AD 2-33.1 | 13 SEP 18 |
| NCPK AD 2-8    | 6 DEC 18  | NCRG AD 2-33.2 | 13 SEP 18 |
| NCPK AD 2-45.1 | 6 DEC 18  | NCRG AD 2-41.1 | 8 NOV 18  |
| Blank          |           | NCRG AD 2-41.2 | 8 NOV 18  |
| NCPK AD 2-51.1 | 6 DEC 18  | NCRG AD 2-43.1 | 8 NOV 18  |
| Blank          |           | NCRG AD 2-43.2 | 8 NOV 18  |
| NCRG AD 2-1    | 8 NOV 18  | NCRG AD 2-43.3 | 8 NOV 18  |
| NCRG AD 2-2    | 8 NOV 18  | Blank          |           |
| NCRG AD 2-3    | 8 NOV 18  | NCRG AD 2-44.1 | 8 NOV 18  |
| NCRG AD 2-4    | 8 NOV 18  | Blank          |           |
| NCRG AD 2-5    | 8 NOV 18  | NCRG AD 2-45.1 | 19 JUL 18 |
| NCRG AD 2-6    | 15 DEC 11 | NCRG AD 2-45.2 | 19 JUL 18 |
| NCRG AD 2-7    | 19 JUL 18 | NCRG AD 2-45.3 | 19 JUL 18 |
| NCRG AD 2-8    | 13 SEP 18 | NCRG AD 2-45.4 | 19 JUL 18 |
| NCRG AD 2-9    | 2 APR 15  | NCRG AD 2-45.5 | 19 JUL 18 |
| NCRG AD 2-10   | 8 NOV 18  | NCRG AD 2-45.6 | 19 JUL 18 |
| NCRG AD 2-11   | 2 APR 15  | NCRG AD 2-51.1 | 13 SEP 18 |
| NCRG AD 2-12   | 19 JUL 18 | NCRG AD 2-53.1 | 13 SEP 18 |
| NCRG AD 2-13   | 2 APR 15  | NCRG AD 2-62.1 | 13 SEP 18 |
| NCRG AD 2-14   | 15 DEC 11 | Blank          |           |
| NCRG AD 2-15   | 8 NOV 18  |                |           |
| NCRG AD 2-16   | 13 SEP 18 |                | '         |

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# NCMH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

| NСМН | MANIHIKI |
|------|----------|
|      |          |

# NCMH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| 1 | ARP co-ordinates and site at AD                                  | S10 22 46.02 W161 00 02.66<br>ARP site as depicted on NCMH AD 2-51.1  |
|---|--|---|
| 2 | Direction and distance from city                                 | APRX 700m E of Tukao  |
| 3 | Elevation/Reference temperature                                  | 11ft  |
| 4 | MAG VAR/Annual change  | 11°E  |
| 5 | AD Administration,<br>address, telephone,<br>telefax, telex, AFS | Manihiki Island Council<br>Manihiki<br>COOK ISLANDS<br>Ph: 43 103 or 43 607   |
| 6 | Types of traffic permitted (IFR/VFR)                             | IFR/VFR   |
| 7 | Remarks  | Private flights subject to prior agreement of<br>the Licensee. No operations permitted on<br>Sundays except for medical emergencies |

# NCMH AD 2.3 OPERATIONAL HOURS

| 1  | AD Administration          | 0800-1600 Mon-Fri except public holidays |
|----|----------------------------|--|
| 2  | Customs and immigration    | Nil                                      |
| 3  | Health and sanitation      | Hospital with limited facilities         |
| 4  | AIS Briefing Office        | Nil                                      |
| 5  | ATS Reporting Office (ARO) | Nil                                      |
| 6  | MET Briefing Office        | Nil                                      |
| 7  | ATS                        | Nil                                      |
| 8  | Fuelling                   | Nil                                      |
| 9  | Handling                   | Air Rarotonga                            |
| 10 | Security                   | Nil                                      |
| 11 | De-icing                   | Nil                                      |
| 12 | Remarks                    | Manihiki is an unattended aerodrome      |

# NCMH AD 2.4 HANDLING SERVICES AND FACILITIES

| 1 | Cargo-handling facilities               | Nil |
|---|---|-----|
| 2 | Fuel/oil types                          | Nil |
| 3 | Fuelling facilities/<br>capabilities    | Nil |
| 4 | De-icing facilities                     | Nil |
| 5 | Hangar space for visiting aircraft      | Nil |
| 6 | Repair facilities for visiting aircraft | Nil |
| 7 | Remarks                                 | Nil |

# NCMH AD 2.12 RWY PHYSICAL CHARACTERISTICS

| RWY | TRUE<br>BRG | Dimensions<br>of RWY<br>(m) | Strength<br>(PCN) and<br>surface of<br>RWY and<br>SWY | THR coordinates                 | THR elevation and highest elevation of TDZ of precision APP RWY |
|-----|-------------|-----------------------------|---|---------------------------------|---|
| 1   | 2           | 3                           | 4   | 5                               | 6   |
| 14  | 149°        | 1700 x 30                   | ESWL<br>20420kg<br>Coral                              | S 10 22 32.40<br>W 161 00 08.99 | 11ft  |
| 32  | 329°        | 1700 x 30                   | ESWL<br>20420kg<br>Coral                              | S 10 23 11.30<br>W 160 59 45.65 | 9ft   |

| Slope of<br>RWY-SWY | SWY<br>dimensions<br>(m) | CWY<br>Dimensions<br>(m) | Strip<br>dimensions<br>(m) | OFZ | Remarks |
|---------------------|--------------------------|--------------------------|----------------------------|-----|---------|
| 7                   | 8                        | 9                        | 10                         | 11  | 12      |
|                     |                          | 50                       | 1800 x 90                  |     |         |
|                     |                          | 50                       | 1800 x 90                  |     |         |

# NCMH AD 2.13 DECLARED DISTANCES

| RWY | TORA<br>(m) | TODA<br>(m) | ASDA<br>(m) | LDA (m) | Remarks       |
|-----|-------------|-------------|-------------|---------|---------------|
| 1   | 2           | 3           | 4           | 5       | 6             |
| 14  | 1700        | 1750        | 1700        | 1550    | DISP THR 150m |
| 32  | 1700        | 1750        | 1700        | 1540    | DISP THR 160m |

# NCMH AD 2.14 APPROACH AND RWY LIGHTING

Nil

# NCMH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

Nil

# NCMH AD 2.16 HELICOPTER LANDING AREA

Nil

# NCMH AD 2.17 ATS AIRSPACE

| 1 | Designation and lateral limits | Nil     |
|---|--------------------------------|---------|
| 2 | Vertical limits                | Nil     |
| 3 | Airspace classification        | Nil     |
| 4 | ATS unit callsign, language(s) | Nil     |
| 5 | Transition altitude            | 13000ft |
| 6 | Remarks                        | Nil     |

### NCMH AD 2.18 ATS COMMUNICATIONS FACILITIES

Nil

#### NCMH AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Nil

#### NCMH AD 2.20 LOCAL TRAFFIC REGULATIONS

#### 1 Aerodrome Regulations

- 1.1 Pilots are to maintain a continuous listening watch on the frequency listed in the COM box on the aerodrome chart, or on 118.1MHz if there is no such chart.
- 1.2 For the benefit of other traffic, pilots should broadcast their position, altitude and intentions as listed below:
- (a) In circuit: downwind when abeam the upwind end of the RWY.
- (b) Established on finals to land.
- (c) In transit: between 5–10NM from the aerodrome.
- 1.3 Each aircraft transmission is to be preceded by the name of the aerodrome, "MANIHIKI TRAFFIC".

#### 2 TAXING TO AND FROM STANDS

2.1 There are no taxiing stands or taxi routes. Taxi will be at the discretion of the pilot.

#### NCMH AD 2.21 NOISE ABATEMENT PROCEDURES

There are no published noise abatement procedures for Manihiki.

## NCMH AD 2.22 FLIGHT PROCEDURES

#### 1 Position and Altitude Reporting — Local VFR Flights

1.1 Pilots of aircraft intending to operate under VFR from Manihiki are required to report departure details after take-off on the nominated HF frequencies to Rarotonga "TOWER/FLIGHT SERVICE" if intending to proceed to other unattended aerodromes in the vicinity.

#### 2 Position Reporting on Departure

- 2.1 Pilots are required to make a departure report as soon as practicable after take-off on the nominated HF frequencies to Rarotonga "TOWER/FLIGHT SERVICE" and must contain the following information in the order listed:
- (a) Identification; radio callsign
- (b) Estimated set heading time in minutes past the hour
- (c) Phrase "CLIMBING TO" or "REQUEST" followed by altitude or flight level;
- (d) Next position and time over or ETA for destination

#### 3 AERODROME TRAFFIC CIRCUIT RULES

- 3.1 Circuit direction is:
- (a) RWY 14 is left-hand
- (b) RWY 32 is right-hand

#### NCMH AD 2.23 ADDITIONAL INFORMATION

Nil

### NCMH AD 2.24 CHARTS RELATED TO AERODROME

| (a) | Instrument Approach Charts                 |  |  |  |  |  |
|-----|--|--|--|--|--|--|
|     | MANIHIKI RNAV (GNSS) RWY 14 NCMH AD 2-45.1 |  |  |  |  |  |
|     | MANIHIKI RNAV (GNSS) RWY 32 NCMH AD 2-45.2 |  |  |  |  |  |
| (b) | Aerodrome Charts                           |  |  |  |  |  |
|     | MANIHIKI NCMH AD 2-51.1                    |  |  |  |  |  |

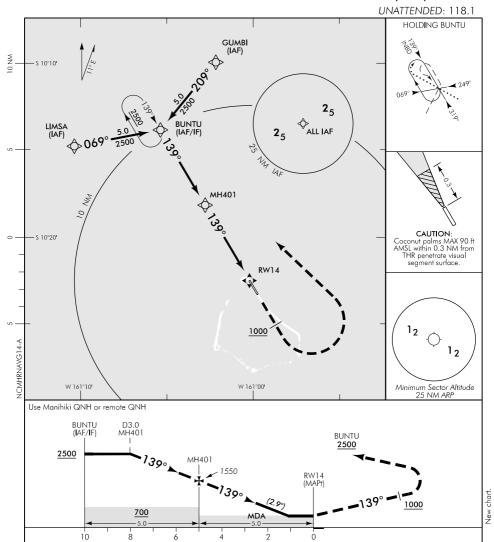
RWY 14 THR ELEV 11

ELEV 11

CAT A,B

**MANIHIKI** 

RNAV (GNSS) RWY 14



MISSED APCH: Track 139° to 1000, turn LEFT direct to BUNTU 2500

| DISTANCE to WPT   | BUNTU              | 4    | 3    | 2              | 1        | МН | 401 | 4    | 3   | 2   | 1.1 | RW14 |
|---|--------------------|------|------|----------------|----------|----|-----|------|-----|-----|-----|------|
| Advisory Altitude 5%  | 3050               | 2750 | 2450 | 2150           | 1850     | 15 | 50  | 1250 | 950 | 650 | MDA | MDA  |
| Category  |                    | A B  |      |                | C D      |    |     |      |     |     |     |      |
| LNAV*   | <b>400</b> (389) - |      |      |                |          |    | NA  |      |     |     |     |      |
| Circling <b>450</b> (439) — 1900                                |                    |      | 900  | <b>510</b> (49 | 9) – 280 | 00 | NA  |      |     |     |     |      |
| *N. P. W. W. G. C. D. W. C. |                    |      |      |                |          |    |     |      |     |     |     |      |

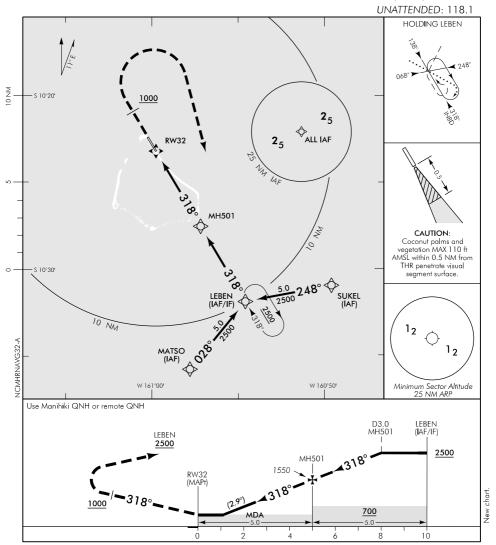
Non-compliant with ICAO PANS-OPS straight-in criteria. VSS penetrated - See caution note.

ELEV 11 RWY 32 THR ELEV 9

CAT A,B

MANIHIKI

RNAV (GNSS) RWY 32



MISSED APCH: Track 318° to 1000, turn RIGHT direct to LEBEN 2500

| DISTANCE to WPT  | RW32 | 1.1                     | 2   | 3              | 4        | MH5 | 501 | 1    | 2    | 3    | 4    | LEBEN |
|--|------|-------------------------|-----|----------------|----------|-----|-----|------|------|------|------|-------|
| Advisory Altitude 5%   | MDA  | MDA                     | 650 | 950            | 1250     | 155 | 50  | 1850 | 2150 | 2450 | 2750 | 3050  |
| Category   | A    |                         |     |                | В        |     |     | C    |      |      | D    |       |
| LNAV*  |      | <b>400</b> (391) – 1600 |     |                |          |     | ŇÁ  |      |      |      |      |       |
| Circling <b>450</b> (441) – 1900 <b>5</b> 1  |      |                         |     | <b>510</b> (50 | 1) – 280 | 00  |     |      |      | NA   |      |       |
| * Non-compliant with ICAO PANS-OPS straight-in criteria. VSS penetrated – See caution note |      |                         |     |                |          |     |     |      |      |      |      |       |

ELEV 11 NCMH MANIHIKI AERODROME

UNATTENDED: 118.1 CWY 50m T (150 m) ELEV 11 Changes from 30 APR 15: Aerodrome elevation, THR elevations, RWY bearings, ARP updated. − S 10°23' (160 m ELEV 9 CWY 50m

1. Circuit: RWY 14 — Left hand RWY 32 — Right hand

NCMHAD-C

|                                       | CIVIL IFR TAKE-OFF | MINIMA | VFR MINIMA                            |            |       |  |  |
|---------------------------------------|--------------------|--------|---------------------------------------|------------|-------|--|--|
| CEILING (ft) and VISIBILITY (m or km) |                    |        | CEILING (ft) and VISIBILITY (m or km) |            |       |  |  |
| RWY                                   | DAY                | NIGHT  |                                       | DAY        | NIGHT |  |  |
| 14                                    | 500 - 2000         | NA     | a <b>i</b> r transport                | 1000 - 5   | NA    |  |  |
| 32                                    | 500 - 2000         | NA     | ALL OTHER                             | 600 - 1500 | NA    |  |  |

W 161°00'

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# NCPY AD 2.1 AERODROME LOCATION INDICATOR AND NAME

| NCPY PENRHYN |
|--------------|
|--------------|

# NCPY AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| 1 | ARP co-ordinates and site at AD                                  | S09 00 21.78 W158 02 10.81<br>ARP site as depicted on NCPY AD 2-51.1  |
|---|--|---|
| 2 | Direction and distance from city                                 | APRX 3.5km SE from Omoka  |
| 3 | Elevation/Reference temperature                                  | 11ft  |
| 4 | MAG VAR/Annual change  | 11°E  |
| 5 | AD Administration,<br>address, telephone,<br>telefax, telex, AFS | Penrhyn Island Council<br>Omoka<br>Island Secretary Phone 42100   |
| 6 | Types of traffic permitted (IFR/VFR)                             | IFR/VFR   |
| 7 | Remarks  | Private flights subject to prior agreement of<br>the Licensee. No operations permitted on<br>Sundays except for medical emergencies |

# NCPY AD 2.3 OPERATIONAL HOURS

| 1  | AD Administration          | 0800-1600 Mon-Fri except public holidays   |
|----|----------------------------|--|
| 2  | Customs and immigration    | Nil  |
| 3  | Health and sanitation      | Hospital with limited facilities           |
| 4  | AIS Briefing Office        | Nil  |
| 5  | ATS Reporting Office (ARO) | Nil  |
| 6  | MET Briefing Office        | Nil  |
| 7  | ATS                        | Nil  |
| 8  | Fuelling                   | Nil  |
| 9  | Handling                   | By prior arrangement through Air Rarotonga |
| 10 | Security                   | Nil  |
| 11 | De-icing                   | Nil  |
| 12 | Remarks                    | Nil  |

# NCPY AD 2.4 HANDLING SERVICES AND FACILITIES

| 1 | Cargo-handling facilities               | By prior arrangement through Air Rarotonga |
|---|---|--|
| 2 | Fuel/oil types                          | Nil  |
| 3 | Fuelling facilities/<br>capabilities    | Nil  |
| 4 | De-icing facilities                     | Nil  |
| 5 | Hangar space for visiting aircraft      | Nil  |
| 6 | Repair facilities for visiting aircraft | Nil  |
| 7 | Remarks                                 | Nil  |

# NCPY AD 2.12 RWY PHYSICAL CHARACTERISTICS

| RWY | TRUE<br>BRG | Dimensions<br>of RWY<br>(m) | Strength<br>(PCN) and<br>surface of<br>RWY and<br>SWY | THR coordinates                 | THR elevation and highest elevation of TDZ of precision APP RWY |
|-----|-------------|-----------------------------|---|---------------------------------|---|
| 1   | 2           | 3                           | 4   | 5                               | 6   |
| 14  | 152°        | 2157 x 30                   | ESWL<br>20420kg<br>Coral                              | S 09 00 23.01<br>W 158 02 11.42 | 11ft  |
| 32  | 332°        | 2157 x 30                   | ESWL<br>20420kg<br>Coral                              | S 09 01 25.03<br>W 158 01 38.30 | 10ft  |

| Slope of<br>RWY-SWY | SWY<br>dimensions<br>(m) | CWY<br>Dimensions<br>(m) | Strip<br>dimensions<br>(m) | OFZ | Remarks |
|---------------------|--------------------------|--------------------------|----------------------------|-----|---------|
| 7                   | 8                        | 9                        | 10                         | 11  | 12      |
|                     |                          |                          | 2295 x 90                  |     |         |
|                     |                          |                          | 2295 x 90                  |     |         |

# NCPY AD 2.13 DECLARED DISTANCES

| RWY | TORA<br>(m) | TODA<br>(m) | ASDA<br>(m) | LDA<br>(m) | Remarks |
|-----|-------------|-------------|-------------|------------|---------|
| 1   | 2           | 3           | 4           | 5          | 6       |
| 14  | 2157        | 2157        | 2157        | 2157       |         |
| 32  | 2157        | 2157        | 2157        | 2157       |         |

## NCPY AD 2.14 APPROACH AND RWY LIGHTING

Nil

# NCPY AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

Nil

# NCPY AD 2.16 HELICOPTER LANDING AREA

Nil

# NCPY AD 2.17 ATS AIRSPACE

| 1 | Designation and lateral limits | Nil     |
|---|--------------------------------|---------|
| 2 | Vertical limits                | Nil     |
| 3 | Airspace classification        | Nil     |
| 4 | ATS unit callsign, language(s) | Nil     |
| 5 | Transition altitude            | 13000ft |
| 6 | Remarks                        | Nil     |

# NCPY AD 2.18 ATS COMMUNICATIONS FACILITIES

Nil

#### NCPY AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| Type<br>of<br>Aid | Ident | Freq | Hours of<br>Operation | Coordinates                     | NDB<br>Elevation | Remarks |
|-------------------|-------|------|-----------------------|---------------------------------|------------------|---------|
| 1                 | 2     | 3    | 4                     | 5                               | 6                | 7       |
| NDB               | PY    | 400  | O/R                   | S 08 59 38.99<br>W 158 02 37.83 | 82ft             | ТВА     |

#### NCPY AD 2.20 LOCAL TRAFFIC REGULATIONS

#### 1 Aerodrome Regulations

- 1.1 Pilots are to maintain a continuous listening watch on the frequency listed in the COM box on the aerodrome chart, or on 118.1MHz if there is no such chart.
- 1.2 For the benefit of other traffic, pilots should broadcast their position, altitude and intentions as listed below:
- (a) Inbound
  - overhead the radio aid serving the aerodrome, or commencing instrument approach; and
  - (ii) when established on final approach; and
  - (iii) at the termination of the instrument approach, i.e. when breaking off from the procedure to proceed in VMC to the aerodrome; and
  - (iv) immediately before joining the traffic circuit.
- (b) In circuit: downwind when abeam the upwind end of the RWY.
- (c) In transit: between 5–10NM from the aerodrome.
- 1.3 Each aircraft transmission is to be preceded by the name of the aerodrome, "PENRHYN TRAFFIC".

#### 2 TAXING TO AND FROM STANDS

2.1 There are no taxiing stands or taxi routes. Taxi will be at the discretion of the pilot.

### NCPY AD 2.21 NOISE ABATEMENT PROCEDURES

There are no published noise abatement procedures for Penrhyn.

# NCPY AD 2.22 FLIGHT PROCEDURES

#### 1 Position and Altitude Reporting — Local VFR Flights

1.1 Pilots of aircraft intending to operate under VFR from Penrhyn are required to report departure details after take-off on the nominated HF frequencies to Rarotonga "TOWER/FLIGHT SERVICE" if intending to proceed to other unattended aerodromes.

#### 2 Position Reporting on Departure

- 2.1 Pilots are required to make a departure report as soon as practicable after take-off on the nominated HF frequencies to Rarotonga "TOWER/FLIGHT SERVICE" and must contain the following information:
- (a) Identification; radio callsign
- (b) Estimated set heading time in minutes past the hour
- (c) Phrase "CLIMBING TO" or "REQUEST" followed by altitude or flight level;
- (d) Next position and time over or ETA for destination

#### 3 Aerodrome Traffic Circuit Rules

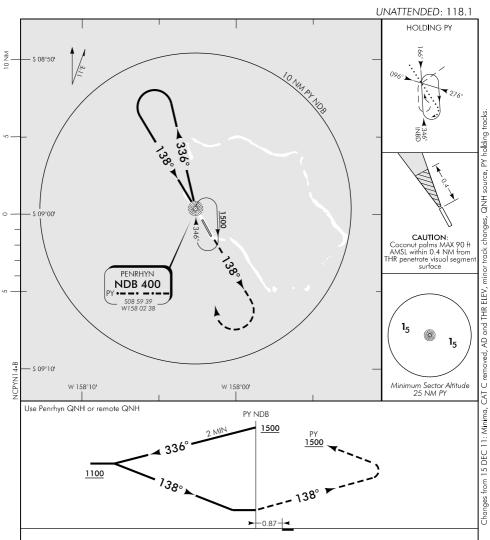
- 3.1 Circuit direction is:
- (a) RWY 14 is left-hand
- (b) RWY 32 is right-hand

#### NCPY AD 2.23 ADDITIONAL INFORMATION

Nil

### NCPY AD 2.24 CHARTS RELATED TO AERODROME

| (a) | Instrument Approach Charts |      |    |        |
|-----|----------------------------|------|----|--------|
|     | PENRHYN NDB RWY 14         | NCPY | AD | 2-44.1 |
|     | PENRHYN RNAV (GNSS) RWY 32 | NCPY | AD | 2-45.1 |
| (b) | Aerodrome Charts           |      |    |        |
|     | DENIDHVN                   | NCDV | ۸٦ | 2-51 1 |



MISSED APCH: Climb on track 138°, turn RIGHT enter PY holding 1500, advise intentions

| Category   | А                       | В                              | С  | D |  |  |
|--|-------------------------|--------------------------------|----|---|--|--|
| NDB *  | <b>420</b> (409         | ) — 1600                       | NA |   |  |  |
| Circling   | <b>450</b> (439) - 1900 | <b>510</b> (499) <b>–</b> 2800 | N  | A |  |  |
| * Non-compliant with ICAO DANIC ODS straight in mitagin VSS and the Land Compliant VSS and the Land Compliant VSS and the Land Complex VSS and the |                         |                                |    |   |  |  |

\* Non-compliant with ICAO PANS-OPS straight-in criteria. VSS penetrated - See caution note.

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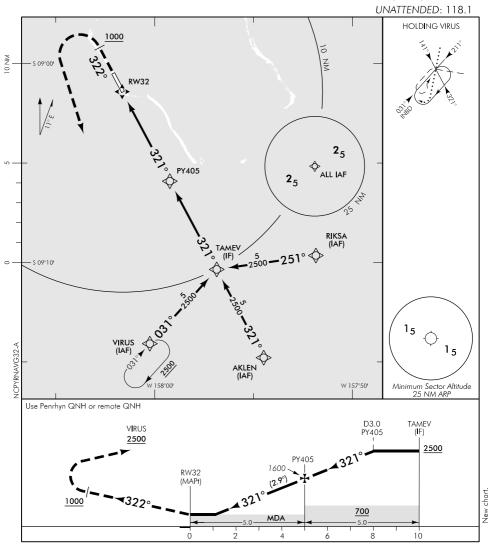
RWY 32 THR ELEV 10

ELEV 11

CAT A,B

**PENRHYN** 

RNAV (GNSS) RWY 32

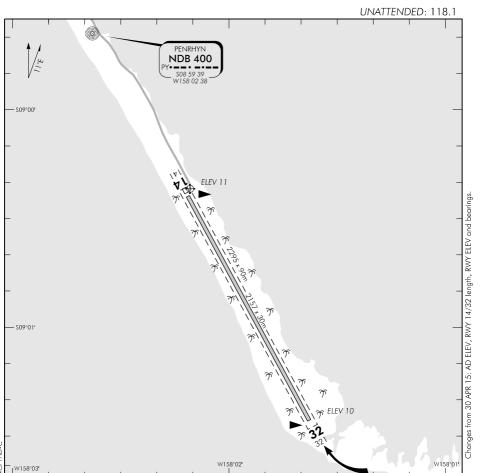


MISSED APCH: Track 322° to 1000, turn LEFT direct to VIRUS 2500

| DISTANCE to WPT      | RW32  | 1.1                     | 2   | 3    | 4    | PY4 | 05 | 1    | 2    | 3    | 4    | 5    |
|----------------------|---|-------------------------|-----|------|------|-----|----|------|------|------|------|------|
| Advisory Altitude 5% | MDA   | MDA                     | 700 | 1000 | 1300 | 160 | 00 | 1900 | 2200 | 2500 | 2800 | 3100 |
| Category             |   | АВВ                     |     |      | C D  |     |    |      |      |      |      |      |
| LNAV                 |   | <b>400</b> (389) – 1600 |     |      |      |     | NA |      |      |      |      |      |
| Circling             | <b>450</b> (439) – 1900 <b>510</b> (499) – 2800 |                         |     | 00   | NA   |     |    |      |      |      |      |      |

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ELEV 11 NCPY **PENRHYN** AERODROME



1. Circuit: RWY 14 — Left hand RWY 32 — Right hand

2. Landing thresholds unmarked.

3. CAUTION: Palms and bushes on approaches and around strip.

|       | IVIL IFR TAKE-OFF      | MINIMA       | VFR MINIMA                            |                   |       |  |
|-------|------------------------|--------------|---------------------------------------|-------------------|-------|--|
| CEI   | LING (ft) and VISIBILI | TY (m or km) | CEILING (ft) and VISIBILITY (m or km) |                   |       |  |
| RWY   | DAY                    | NIGHT        |                                       | DAY               | NIGHT |  |
| 14-32 | 400 – 2000             | NA           | a <b>i</b> r transport                | 1000 – 5000       | NA    |  |
|       |                        |              | ALL OTHER                             | 600 <b>–</b> 1500 | NA    |  |

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# NCPK AD 2.1 AERODROME LOCATION INDICATOR AND NAME

| NCPK | PUKAPUKA |
|------|----------|
|------|----------|

# NCPK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| 1                       | ARP co-ordinates and site at AD                                  | S 10 54 47.84 W 165 49 59.02<br>ARP site as depicted on NCPK AD 2-51.1   |  |  |  |
|-------------------------|--|--|--|--|--|
| 2                       | Direction and distance from city                                 | 7km south of main township   |  |  |  |
| 3                       | Elevation/Reference temperature                                  | 18ft   |  |  |  |
| 4 MAG VAR/Annual change |  | 11°E   |  |  |  |
| 5                       | AD Administration,<br>address, telephone,<br>telefax, telex, AFS | Pukapuka Island Council<br>Pukapuka<br>COOK ISLANDS<br>Tel: 41 044 (Govt Rep)  |  |  |  |
| 6                       | Types of traffic permitted (IFR/VFR)                             | IFR/VFR  |  |  |  |
| 7                       | Remarks  | Private flights subject to prior agreement of<br>the Licensee. No operations permitted on<br>Sundays except for medical emergencies. |  |  |  |

# NCPK AD 2.3 OPERATIONAL HOURS

| 1  | AD Administration          | 0800-1600 Mon-Fri except public holidays |
|----|----------------------------|--|
| 2  | Customs and immigration    | NA                                       |
| 3  | Health and sanitation      | Hospital with limited facilities         |
| 4  | AIS Briefing Office        | Nil                                      |
| 5  | ATS Reporting Office (ARO) | Nil                                      |
| 6  | MET Briefing Office        | Nil                                      |
| 7  | ATS                        | Nil                                      |
| 8  | Fuelling                   | Nil                                      |
| 9  | Handling                   | Nil                                      |
| 10 | Security                   | Nil                                      |
| 11 | De-icing                   | Nil                                      |
| 12 | Remarks                    | Nil                                      |

# NCPK AD 2.4 HANDLING SERVICES AND FACILITIES

| 1 | Cargo-handling facilities               | Nil                                 |
|---|---|-------------------------------------|
| 2 | Fuel/oil types                          | Nil                                 |
| 3 | Fuelling facilities/<br>capabilities    | Nil                                 |
| 4 | De-icing facilities                     | Nil                                 |
| 5 | Hangar space for visiting aircraft      | Nil                                 |
| 6 | Repair facilities for visiting aircraft | Nil                                 |
| 7 | Remarks                                 | Pukapuka is an unattended aerodrome |

# NCPK AD 2.12 RWY PHYSICAL CHARACTERISTICS

| RWY | TRUE<br>BRG | Dimensions<br>of RWY<br>(m) | Strength<br>(PCN) and<br>surface of<br>RWY and<br>SWY | THR coordinates                 | THR elevation and highest elevation of TDZ of precision APP RWY |
|-----|-------------|-----------------------------|---|---------------------------------|---|
| 1   | 2           | 3                           | 4   | 5                               | 6   |
| 07  | 084°        | 1385 x 30                   | ESWL<br>20420kg<br>Coral                              | S 10 54 54.53<br>W 165 50 44.49 | 18ft  |
| 25  | 264°        | 1385 x 30                   | ESWL<br>20420kg<br>Coral                              | S 10 54 49.62<br>W 165 49 59.15 | 17ft  |

| Slope of<br>RWY-SWY | SWY<br>dimensions<br>(m) | CWY<br>Dimensions<br>(m) | Strip<br>dimensions<br>(m) | OFZ | Remarks |
|---------------------|--------------------------|--------------------------|----------------------------|-----|---------|
| 7                   | 8                        | 9                        | 10                         | 11  | 12      |
|                     |                          |                          | 1505 x 90                  |     |         |
|                     |                          |                          | 1505 x 90                  |     |         |

# NCPK AD 2.13 DECLARED DISTANCES

| RWY | TORA<br>(m) | TODA<br>(m) | ASDA<br>(m) | LDA<br>(m) | Remarks |
|-----|-------------|-------------|-------------|------------|---------|
| 1   | 2           | 3           | 4           | 5          | 6       |
| 07  | 1385        | 1385        | 1385        | 1385       |         |
| 25  | 1385        | 1385        | 1385        | 1385       |         |

## NCPK AD 2.14 APPROACH AND RWY LIGHTING

Nil

# NCPK AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

Nil

# NCPK AD 2.16 HELICOPTER LANDING AREA

Nil

# NCPK AD 2.17 ATS AIRSPACE

| 1 | Designation and lateral limits | Nil     |
|---|--------------------------------|---------|
| 2 | Vertical limits                | Nil     |
| 3 | Airspace classification        | Nil     |
| 4 | ATS unit callsign, language(s) | Nil     |
| 5 | Transition altitude            | 13000ft |
| 6 | Remarks                        | Nil     |

# NCPK AD 2.18 ATS COMMUNICATIONS FACILITIES

Nil

## NCPK AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Nil

#### NCPK AD 2.20 LOCAL TRAFFIC REGULATIONS

#### 1 Aerodrome Regulations

- 1.1 Pilots are to maintain a continuous listening watch on the frequency listed in the COM box on the aerodrome chart, or on 118.1MHz if there is no such chart.
- 1.2 For the benefit of other traffic, pilots should broadcast their position, altitude and intentions as listed below:
- (a) In circuit: downwind when abeam the upwind end of the RWY.
- (b) Established on finals to land
- (c) In transit: between 5–10NM from the aerodrome.
- 1.3 Each aircraft transmission is to be preceded by the name of the aerodrome, "PUKAPUKA TRAFFIC".

#### 2 TAXING TO AND FROM STANDS

2.1 There are no taxiing stands or taxi routes. Taxi will be at the discretion of the pilot.

# NCPK AD 2.21 NOISE ABATEMENT PROCEDURES

There are no published noise abatement procedures for Penrhyn.

# NCPK AD 2.22 FLIGHT PROCEDURES

#### 1 Position and Altitude Reporting — Local VFR Flights

1.1 Pilots of aircraft intending to operate under VFR from Pukapuka are required to report departure details after take-off on the nominated HF frequencies to Rarotonga "TOWER/FLIGHT SERVICE" if intending to proceed to other unattended aerodromes.

#### 2 Position Reporting on Departure

- 2.1 Pilots are required to make a departure report as soon as practicable after take-off on the nominated HF frequencies to Rarotonga "TOWER/FLIGHT SERVICE" and must contain the following information:
- (a) Identification; radio callsign
- (b) Estimated set heading time in minutes past the hour
- (c) Phrase "CLIMBING TO" followed by altitude or flight level;
- (d) Next position and time over or ETA for destination

## 3 Aerodrome Traffic Circuit Rules

- 3.1 Circuit direction is:
- (a) RWY 07 is left-hand
- (b) RWY 25 is right-hand

#### NCPK AD 2.23 ADDITIONAL INFORMATION

Nil

#### NCPK AD 2.24 CHARTS RELATED TO AERODROME

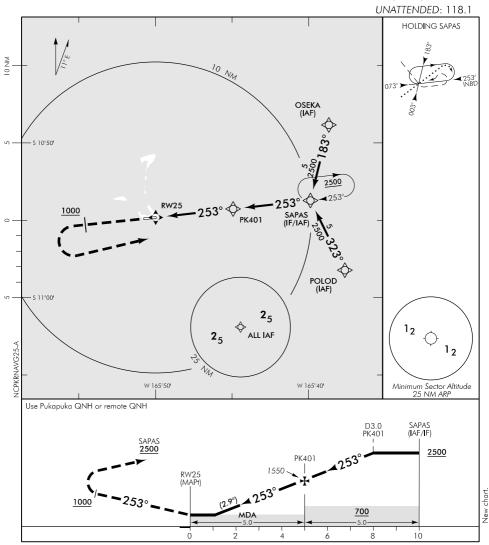
| (a) | Instrument Approach Charts                 |  |  |  |  |  |
|-----|--|--|--|--|--|--|
|     | PUKAPUKA RNAV (GNSS) RWY 25 NCPK AD 2-45.1 |  |  |  |  |  |
| (b) | Aerodrome Charts                           |  |  |  |  |  |
|     | PUKAPUKA NCPK AD 2-51.1                    |  |  |  |  |  |

ELEV 18 RWY 25 THR ELEV 17

CAT A,B

PUKAPUKA

RNAV (GNSS) RWY 25

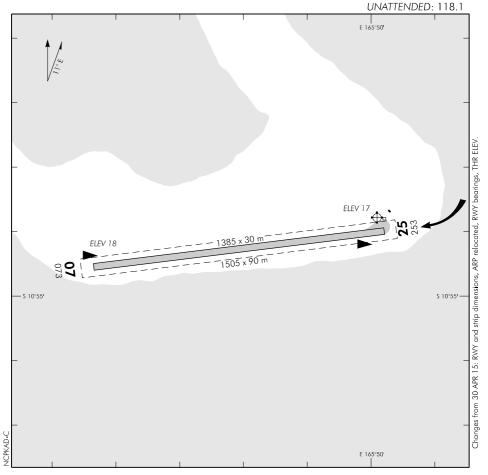


MISSED APCH: Track 253° to 1000, turn LEFT direct to SAPAS 2500

| DISTANCE to WPT      | RW25          | 1.1                     | 2   | 3                       | 4    | PK4 | 101 | 1    | 2    | 3    | 4    | SAPAS |
|----------------------|---------------|-------------------------|-----|-------------------------|------|-----|-----|------|------|------|------|-------|
| Advisory Altitude 5% | MDA           | MDA                     | 650 | 950                     | 1250 | 15  | 50  | 1850 | 2150 | 2450 | 2750 | 3050  |
| Category             |               | Α                       |     | В                       |      | С   |     |      |      | D    |      |       |
| LNAV                 |               | <b>400</b> (382) – 1600 |     |                         | NA   |     |     |      |      |      |      |       |
| Circling             | <b>450</b> (4 | 32) – 19                | 900 | <b>510</b> (492) – 2800 |      |     | NA  |      |      |      |      |       |

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ELEV 18 NCPK PUKAPUKA AERODROME



1. Circuit: RWY 07 — Left hand RWY 25 — Right hand

|                                       | CIVIL IFR TAKE-OFF | MINIMA |                                       | VFR MINIMA        |       |
|---------------------------------------|--------------------|--------|---------------------------------------|-------------------|-------|
| CEILING (ft) and VISIBILITY (m or km) |                    |        | CEILING (ft) and VISIBILITY (m or km) |                   |       |
| RWY                                   | DAY                | NIGHT  |                                       | DAY               | NIGHT |
| 07                                    | 500 - 2000         | NA     | air transport                         | 1000 – 5          | NA    |
| 25                                    | 500 <b>–</b> 2000  | NA     | ALL OTHER                             | 600 <b>–</b> 1500 | NA    |

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