# Monthly Report of Datalink Performance by Airways New Zealand NZZO FIR, October 2009

## Section 1: Availability

| CSP Notification | CSP Name | Outage Type | Start | End | Duration (Mins) |
|---|---|---|---|---|---|
| | | | | | |
| | | No Outages Notified or Detected | | | |
| | | | | | |
| | | | | | |
| | | | | | |

## Section 2: CPDLC

| ALL RGS # 3057 | | | SATCOM # 2547 | | |
|---|---|---|---|---|---|
| ACTP RCP240 | 120sec | 99.12% | ACTP RCP240 | 120sec | 99.10% |
| | 150sec | 99.44% | | 150sec | 99.41% |
| ACP RCP240 | 180sec | 99.08% | ACP RCP240 | 180sec | 99.02% |
| | 210sec | 99.28% | | 210sec | 99.21% |
| PORT | 60sec | 97.19% | | | |
| ACTP RCP400 | 260sec | 99.71% | ACTP RCP400 | 260sec | 99.69% |
| | 310sec | 99.74% | | 310sec | 99.73% |
| ACP RCP400 | 320sec | 99.64% | ACP RCP400 | 320sec | 99.53% |
| | 370sec | 99.64% | | 370sec | 99.61% |
| VHF # 441 | | | HF # 0 | | |
| ACTP RCP240 | 120sec | 100.00% | ACTP RCP240 | 120sec | N/A |
| | 150sec | 100.00% | | 150sec | N/A |
| ACP RCP240 | 180sec | 99.77% | ACP RCP240 | 180sec | N/A |
| | 210sec | 100.00% | | 210sec | N/A |
| | | | | | |
| ACTP RCP400 | 260sec | 100.00% | ACTP RCP400 | 260sec | N/A |
| | 310sec | 100.00% | | 310sec | N/A |
| ACP RCP400 | 320sec | 100.00% | ACP RCP400 | 320sec | N/A |
| | 370sec | 100.00% | | 370sec | N/A |
| SATCOM + HF # 2564 | | | | | |
| ACTP RCP240 | 120sec | 98.99% | | | |
| | 150sec | 99.34% | | | |
| ACP RCP240 | 180sec | 98.95% | | | |
| | 210sec | 99.14% | | | |
| | | | | | |
| ACTP RCP400 | 260sec | 99.61% | | | |
| | 310sec | 99.65% | | | |
| ACP RCP400 | 320sec | 99.54% | | | |
| | 370sec | 99.54% | | | |

Note: 1. ALL RGS - Performance measured using all WILCO responses where MAS RGS and WILCO RGS are any RGS type. 2. SATCOM/VHF/HF - Performance measured using all WILCO responses where both MAS and WILCO RGS are from the media type under analysis. 3. SATCOM + HF- Performance measured using all WILCO responses where either MAS or WILCO are from a SATCOM or HF RGS.

## Section 3: ADS-C

| ALL RGS # 20615 | | | SATCOM # 16044 | | |
|---|---|---|---|---|---|
| ASP RSP180 | 90sec | 97.99% | ASP RSP180 | 90sec | 97.64% |
| | 180sec | 99.07% | | 180sec | 98.87% |
| ASP RSP400 | 300sec | 99.64% | ASP RSP400 | 300sec | 99.55% |
| | 400sec | 99.78% | | 400sec | 99.73% |
| VHF # 4477 | | | HF # 94 | | |
| ASP RSP180 | 90sec | 99.53% | ASP RSP180 | 90sec | 84.04% |
| | 180sec | 99.87% | | 180sec | 95.74% |
| ASP RSP400 | 300sec | 99.96% | ASP RSP400 | 300sec | 98.94% |
| | 400sec | 99.98% | | 400sec | 100.00% |
| SATCOM + HF # 16138 | | | | | |
| ASP RSP180 | 90sec | 97.56% | | | |
| | 180sec | 98.85% | | | |
| ASP RSP400 | 300sec | 99.55% | | | |
| | 400sec | 99.73% | | | |

Note: Performance measured for RGS media types indicated using all ADS-C downlinks where an FMS timestamp can be extracted to determine the downlink latency.