

## Monthly Report of Datalink Performance by Airways New Zealand NZZO FIR, May 2010

### Section 1: Availability

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

### Section 2: CPDLC

ALL RGS # 3257			SATCOM # 2904		
ACTP RCP240	120sec	99.39%	ACTP RCP240	120sec	99.38%
	150sec	99.54%		150sec	99.55%
ACP RCP240	180sec	99.02%	ACP RCP240	180sec	98.93%
	210sec	99.51%		210sec	99.45%
PORT	60sec	97.30%			
ACTP RCP400	260sec	99.94%	ACTP RCP400	260sec	99.93%
	310sec	100.00%		310sec	100.00%
ACP RCP400	320sec	99.91%	ACP RCP400	320sec	99.90%
	370sec	99.97%		370sec	99.97%
VHF # 323			HF # 0		
ACTP RCP240	120sec	100.00%	ACTP RCP240	120sec	
	150sec	100.00%		150sec	
ACP RCP240	180sec	100.00%	ACP RCP240	180sec	
	210sec	100.00%		210sec	
ACTP RCP400	260sec	100.00%	ACTP RCP400	260sec	
	310sec	100.00%		310sec	
ACP RCP400	320sec	100.00%	ACP RCP400	320sec	
	370sec	100.00%		370sec	

### SATCOM + HF 2905

ACTP RCP240	120sec	99.38%
	150sec	99.55%
ACP RCP240	180sec	98.93%
	210sec	99.45%
ACTP RCP400	260sec	99.93%
	310sec	100.00%
ACP RCP400	320sec	99.90%
	370sec	99.97%

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 # 20303			SATCOM # 16672		
ASP Type180	90sec	98.02%	ASP Type180	90sec	97.88%
	180sec	99.04%		180sec	98.93%
ASP Type400	300sec	99.61%	ASP Type400	300sec	99.56%
	400sec	99.75%		400sec	99.72%
VHF # 3457			HF #175		
ASP Type180	90sec	99.48%	ASP Type180	90sec	86.29%
	180sec	99.77%		180sec	95.43%
ASP Type400	300sec	99.88%	ASP Type400	300sec	99.47%
	400sec	99.88%		400sec	100.00%

### SATCOM + HF # 16847

ASP Type180	90sec	97.76%
	180sec	98.90%
ASP Type400	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.