

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

Section 1: Availability

CSP Notification	CSP Name	Outage Type	Start	End	Duration (Mins)
Email	SITA	Network	201002011800	201002011845	45
Email	SITA	Network	201002032310	201002032326	16

Section 2: CPDLC

ALL RGS # 2858			SATCOM # 2546		
ACTP RCP240	120sec	98.39%	ACTP RCP240	120sec	98.47%
	150sec	98.81%		150sec	98.86%
ACP RCP240	180sec	97.94%	ACP RCP240	180sec	97.96%
	210sec	98.50%		210sec	98.51%
PORT	60sec	96.57%			
ACTP RCP400	260sec	99.62%	ACTP RCP400	260sec	99.69%
	310sec	99.72%		310sec	99.76%
ACP RCP400	320sec	99.41%	ACP RCP400	320sec	99.41%
	370sec	99.62%		370sec	99.61%
VHF # 229			HF # 4		
ACTP RCP240	120sec	99.56%	ACTP RCP240	120sec	80.00%
	150sec	99.56%		150sec	80.00%
ACP RCP240	180sec	99.56%	ACP RCP240	180sec	80.00%
	210sec	99.56%		210sec	80.00%
ACTP RCP400	260sec	99.56%	ACTP RCP400	260sec	80.00%
	310sec	99.56%		310sec	100.00%
ACP RCP400	320sec	99.56%	ACP RCP400	320sec	80.00%
	370sec	99.56%		370sec	100.00%

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 # 19006			SATCOM # 15690		
ASP RSP180	90sec	97.32%	ASP RSP180	90sec	97.00%
	180sec	98.70%		180sec	98.50%
ASP RSP400	300sec	99.54%	ASP RSP400	300sec	99.46%
	400sec	99.79%		400sec	99.75%
VHF # 3111			HF # 206		
ASP RSP180	90sec	99.39%	ASP RSP180	90sec	90.29%
	180sec	99.77%		180sec	97.09%
ASP RSP400	300sec	99.94%	ASP RSP400	300sec	99.51%
	400sec	100.00%		400sec	100.00%

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.

SATCOM + HF # 15896		
ASP RSP180	90sec	96.91%
	180sec	98.48%
ASP RSP400	300sec	99.46%
	400sec	99.75%