

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

Section 1: Availability

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

Section 2: CPDLC

ALL RGS #2894			SATCOM #2404		
ACTP RCP240	120sec	99.00%	ACTP RCP240	120sec	99.13%
	150sec	99.24%		150sec	99.29%
ACP RCP240	180sec	98.79%	ACP RCP240	180sec	98.84%
	210sec	99.07%		210sec	99.00%
PORT	60sec	97.55%			
ACTP RCP400	260sec	99.76%	ACTP RCP400	260sec	99.75%
	310sec	99.86%		310sec	99.83%
ACP RCP400	320sec	99.38%	ACP RCP400	320sec	99.29%
	370sec	99.62%		370sec	99.54%
VHF #452			HF #2		
ACTP RCP240	120sec	98.67%	ACTP RCP240	120sec	50.00%
	150sec	99.34%		150sec	50.00%
ACP RCP240	180sec	99.78%	ACP RCP240	180sec	50.00%
	210sec	99.78%		210sec	50.00%
ACTP RCP400	260sec	99.78%	ACTP RCP400	260sec	100.00%
	310sec	100.00%		310sec	100.00%
ACP RCP400	320sec	100.00%	ACP RCP400	320sec	100.00%
	370sec	100.00%		370sec	100.00%
SATCOM + HF #2406			<p>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.</p>		
ACTP RCP240	120sec	99.09%			
	150sec	99.25%			
ACP RCP240	180sec	98.79%			
	210sec	99.96%			
ACTP RCP400	260sec	99.75%			
	310sec	99.83%			
ACP RCP400	320sec	99.25%			
	370sec	99.54%			

Section 3: ADS-C

ALL RGS #19326			SATCOM #15108		
ASP RSP180	90sec	98.11%	ASP RSP180	90sec	97.69%
	180sec	99.05%		180sec	98.85%
ASP RSP400	300sec	99.61%	ASP RSP400	300sec	99.54%
	400sec	99.76%		400sec	99.74%
VHF #4159			HF #97		
ASP RSP180	90sec	99.71%	ASP RSP180	90sec	91.53%
	180sec	99.81%		180sec	96.61%
ASP RSP400	300sec	99.86%	ASP RSP400	300sec	98.31%
	400sec	99.86%		400sec	100.00%
SATCOM + HF #15167			<p>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.</p>		
ASP RSP180	90sec	97.67%			
	180sec	98.84%			
ASP RSP400	300sec	99.54%			
	400sec	99.74%			