

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

Section 1: Availability

CSP Notification	CSP Name	Outage Type	Start	End	Duration (Mins)
NO	ARINC	Uplink Delivery	201006290838	201006290950	72

Section 2: CPDLC

ALL RGS # 2927			SATCOM # 2612		
ACTP RCP240	120sec	99.18%	ACTP RCP240	120sec	99.20%
	150sec	99.45%		150sec	99.50%
ACP RCP240	180sec	98.91%	ACP RCP240	180sec	98.89%
	210sec	99.25%		210sec	99.23%
PORT	60sec	97.16%			
ACTP RCP400	260sec	99.93%	ACTP RCP400	260sec	99.92%
	310sec	99.97%		310sec	99.96%
ACP RCP400	320sec	99.73%	ACP RCP400	320sec	99.73%
	370sec	99.83%		370sec	99.81%
VHF # 272			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 2615			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.		
ACTP RCP240	120sec	99.16%			
	150sec	99.46%			
ACP RCP240	180sec	98.85%			
	210sec	99.20%			
ACTP RCP400	260sec	99.92%			
	310sec	99.96%			
ACP RCP400	320sec	99.69%			
	370sec	99.81%			

Section 3: ADS-C

ALL RGS # 19139			SATCOM # 15501		
ASP Type180	90sec	98.53%	ASP Type180	90sec	98.42%
	180sec	99.40%		180sec	99.34%
ASP Type400	300sec	99.75%	ASP Type400	300sec	99.72%
	400sec	99.87%		400sec	99.85%
VHF # 3483			HF #156		
ASP Type180	90sec	99.48%	ASP Type180	90sec	88.46%
	180sec	99.83%		180sec	96.15%
ASP Type400	300sec	100.00%	ASP Type400	300sec	98.08%
	400sec	100.00%		400sec	100.00%
SATCOM + HF # 15657			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.		
ASP Type180	90sec	98.32%			
	180sec	99.30%			
ASP Type400	300sec	99.70%			
	400sec	99.85%			