

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

Section 1: Availability

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

Section 2: CPDLC

ALL RGS # 3111			SATCOM # 2814		
ACTP RCP240	120sec	98.75%	ACTP RCP240	120sec	98.93%
	150sec	99.07%		150sec	99.22%
ACP RCP240	180sec	98.42%	ACP RCP240	180sec	98.47%
	210sec	98.75%		210sec	98.79%
PORT	60sec	97.14%			
ACTP RCP400	260sec	99.61%	ACTP RCP400	260sec	99.64%
	310sec	99.65%		310sec	99.68%
ACP RCP400	320sec	99.52%	ACP RCP400	320sec	99.57%
	370sec	99.65%		370sec	99.64%
VHF # 237			HF # 7		
ACTP RCP240	120sec	100.00%	ACTP RCP240	120sec	71.43%
	150sec	100.00%		150sec	71.43%
ACP RCP240	180sec	100.00%	ACP RCP240	180sec	71.43%
	210sec	100.00%		210sec	100.00%
ACTP RCP400	260sec	100.00%	ACTP RCP400	260sec	100.00%
	310sec	100.00%		310sec	100.00%
ACP RCP400	320sec	100.00%	ACP RCP400	320sec	85.71%
	370sec	100.00%		370sec	100.00%
SATCOM + HF 2846			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	98.77%			
	150sec	99.09%			
ACP RCP240	180sec	98.35%			
	210sec	98.70%			
ACTP RCP400	260sec	99.26%			
	310sec	99.51%			
ACP RCP400	320sec	99.51%			
	370sec	99.65%			

Section 3: ADS-C

ALL RGS # 19119			SATCOM # 16004		
ASP RSP180	90sec	97.61%	ASP RSP180	90sec	97.46%
	180sec	98.84%		180sec	98.76%
ASP RSP400	300sec	99.60%	ASP RSP400	300sec	99.60%
	400sec	99.77%		400sec	99.76%
VHF # 2970			HF #175		
ASP RSP180	90sec	99.12%	ASP RSP180	90sec	86.29%
	180sec	99.56%		180sec	94.29%
ASP RSP400	300sec	99.60%	ASP RSP400	300sec	97.71%
	400sec	99.76%		400sec	99.43%
SATCOM + HF # 16179			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 RSP180	90sec	97.34%			
	180sec	98.71%			
ASP RSP400	300sec	99.58%			
	400sec	99.75%			