

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

Section 1: Availability

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

Section 2: CPDLC

ALL RGS #2846			SATCOM #2399		
ACTP RCP240	120sec	98.74%	ACTP RCP240	120sec	98.87%
	150sec	99.16%		150sec	99.29%
ACP RCP240	180sec	98.77%	ACP RCP240	180sec	98.79%
	210sec	99.16%		210sec	99.25%
PORT	60sec	96.91%			
ACTP RCP400	260sec	99.75%	ACTP RCP400	260sec	99.83%
	310sec	99.79%		310sec	99.83%
ACP RCP400	320sec	99.61%	ACP RCP400	320sec	99.71%
	370sec	99.68%		370sec	99.75%
VHF #382			HF #3		
ACTP RCP240	120sec	100.00%	ACTP RCP240	120sec	0.00%
	150sec	100.00%		150sec	33.33%
ACP RCP240	180sec	99.74%	ACP RCP240	180sec	33.33%
	210sec	99.74%		210sec	33.33%
ACTP RCP400	260sec	100.00%	ACTP RCP400	260sec	66.67%
	310sec	100.00%		310sec	100.00%
ACP RCP400	320sec	100.00%	ACP RCP400	320sec	66.67%
	370sec	100.00%		370sec	100.00%
SATCOM + HF #2420			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	98.60%			
	150sec	99.05%			
ACP RCP240	180sec	98.60%			
	210sec	99.05%			
ACTP RCP400	260sec	99.71%			
	310sec	99.75%			
ACP RCP400	320sec	99.55%			
	370sec	99.63%			

Section 3: ADS-C

ALL RGS #18841			SATCOM #14933		
ASP RSP180	90sec	98.13%	ASP RSP180	90sec	97.86%
	180sec	99.01%		180sec	98.88%
ASP RSP400	300sec	99.59%	ASP RSP400	300sec	99.56%
	400sec	99.76%		400sec	99.75%
VHF #3817			HF #91		
ASP RSP180	90sec	99.69%	ASP RSP180	90sec	75.82%
	180sec	99.84%		180sec	84.62%
ASP RSP400	300sec	99.95%	ASP RSP400	300sec	89.01%
	400sec	99.97%		400sec	93.41%
SATCOM + HF #15024			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	97.73%			
	180sec	98.80%			
ASP RSP400	300sec	99.50%			
	400sec	99.71%			