

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

Section 1: Availability

CSP Notification	CSP Name	Outage Type	Start	End	Duration (Mins)
200907061735	ARINC	SATCOM	200907061702	200907062254	292
Note: This reported outage had no impact on NZZO operations					

Section 2: CPDLC

ALL RGS #3005			SATCOM #2471					
ACTP RCP240	120sec	99.23%	ACTP RCP240	120sec	99.31%			
	150sec	99.50%		150sec	99.55%			
ACP RCP240	180sec	98.87%	ACP RCP240	180sec	98.87%			
	210sec	99.33%		210sec	99.31%			
PORT	60sec	96.77%						
ACTP RCP400	260sec	99.87%	ACTP RCP400	260sec	99.88%			
	310sec	99.87%		310sec	99.88%			
ACP RCP400	320sec	99.73%	ACP RCP400	320sec	99.72%			
	370sec	99.80%		370sec	99.80%			
VHF #479			HF #2					
ACTP RCP240	120sec	99.79%	ACTP RCP240	120sec	100.00%			
	150sec	99.79%		150sec	100.00%			
ACP RCP240	180sec	99.79%	ACP RCP240	180sec	100.00%			
	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	100.00%			
	370sec	100.00%		370sec	100.00%			
SATCOM + HF #2481			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	99.19%						
	150sec	99.44%						
ACP RCP240	180sec	98.71%						
	210sec	99.19%						
ACTP RCP400	260sec	99.84%						
	310sec	99.84%						
ACP RCP400	320sec	99.68%						
	370sec	99.76%						

Section 3: ADS-C

ALL RGS #20592			SATCOM #16206		
ASP RSP180	90sec	98.12%	ASP RSP180	90sec	97.83%
	180sec	99.10%		180sec	98.91%
ASP RSP400	300sec	99.75%	ASP RSP400	300sec	99.71%
	400sec	99.85%		400sec	99.84%
VHF #4289			HF #97		
ASP RSP180	90sec	99.37%	ASP RSP180	90sec	90.72%
	180sec	99.79%		180sec	100.00%
ASP RSP400	300sec	99.91%	ASP RSP400	300sec	100.00%
	400sec	99.91%		400sec	100.00%
SATCOM + HF #16303			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	97.79%			
	180sec	98.91%			
ASP RSP400	300sec	99.71%			
	400sec	99.84%			