

Milford Sound Aerodrome Hazard & Risk Register – as at 30 October 2017

Hazard	Significant		Practicable to eliminate, isolate or minimise?	Controls required	Person responsible	Date to be completed	Last Completed (Date and initials)
	Y	N					
Vegetation overgrowth, which can obstruct the view of the AFIS personnel in the tower	✓		Eliminate	Bi-annual clearance of vegetation	Ministry of Transport	As required	
Trees at one end of runway 11 are not parallel with the runway, meaning pilots are required to adjust their approach for landing.		✓	Eliminate if possible, minimise otherwise.	Trees to be trimmed by DoC, if possible. Otherwise operators to remain aware of the issue and adjust accordingly.	Department of Conservation, Ministry of Transport, and operators.	TBD	
Helicopter parking on the taxiway, which inhibits the flow of fixed wing traffic, making operations more complex and reducing safety margins	✓		Minimise	Careful management of traffic and avoiding, where possible, build-up of helicopters. The Ministry intends to construct three additional helipads to alleviate build-up on taxiway.	Ministry / Operators using the aerodrome	Helipads to be completed Dec 2017 / On-going management otherwise	
Ducks wandering onto the airfield, increasing the risk of distraction and/or damage		✓	Eliminate	Culling of ducks as required	Milford Helicopters	As required	
Tourists parking their vehicles at the end of runway 29, creating a distraction and forcing aircraft to adjust their landing		✓	Eliminate	'No stopping/parking' sign to be put up at end of the runway. This has been completed as at March 2017.	Ministry of Transport	March 2017	Peter Mee 6/03/2017 and on-going monitoring
Passengers walking across the aerodrome apron, running the risk of being hurt by active aircraft	✓		Minimise	Operators to be cognisant of their responsibility to escort passengers safely across the apron. A letter has been sent to operators to remind them of this responsibility.	Operators using the aerodrome	On-going	Letters were sent to operators August 2017. Otherwise on-going management.
Locals walking around the aerodrome perimeter fence, getting onto the runway and, on occasion, leaving beer bottles etc on the runway		✓	Eliminate	Extend perimeter fence to ensure it goes right into the bush and can't be walked around. Communicate with local stakeholders to (letters to be sent)	Ministry of Transport	October 2017	Letters were sent to local businesses August 2017. Otherwise on-going management.
Marking lines on apron and runway have become faded with time		✓	Eliminate	Lines to be repainted when they have become too faded.	Ministry of Transport	Opus actioning November 2017	
Increasing aviation volumes at Milford, primarily during the busy summer period, leading to potential difficulties in managing the flow of aircraft and people, with attendant risks	✓		Minimise	Regular communication, with and between, operators (via QMUG and/or directly) and Airways to ensure that appropriate procedures are in place to manage the increased volumes and related risks. This will be achieved via QMUG meetings, Aerodrome Management Coordination Committee meetings. The Ministry and CAA have discussed capacity limits – these are to be investigated further once a specialist aerodrome manager has been put in place.	Ministry of Transport, Airways NZ, and all operators.	On-going, primarily during busy summer months. New aerodrome manager to be in place by December 2017.	
Passengers waiting in the bus-turning area, at risk of being hit by a reversing/turning bus.	✓		Minimise	A temporary, moveable fence (or cones) is to be installed on the apron, 2-3 metres from the permanent fence, as a temporary 'holding pen' for passengers. In the longer-term, construction of a bus shelter/toilets facility is being investigated.	Ministry of Transport	'Holding pen' to be installed by December 2017.	
Remotely piloted aircraft systems (RPAS or 'drones') operating near the aerodrome, increasing the risk of them striking an aircraft or distracting pilots	✓		Minimise	Setting up signs that warn that area is a 'No drone zone' (DoC have these signs, or the Ministry will establish its own). Ministry to engage with local businesses to remind them that their customers are prohibited from flying drones within 4km of the aerodrome.	Ministry of Transport, Department of Conservation	October 2017	31/08/2017 – Peter Mee sent letter to locals; DoC intend to place more 'No drone' signs