

	Working Document # AD 23/23				
	▪ NonCompliance		▪ Safety Concern		
	▪ Non-Conformance	✓	▪ Observations		
Audit name: Nadi Aerodrome Internal Safety Audit 2023					
Auditor	QASO AD	Risk Level	Medium	Status	Open
Objectives: 2 Determine whether aerodrome facilities are kept to required standard.					
Test Step #1 Verify whether RWY friction test is carried out as schedule.					
Source Data: Nadi AD Manual. Records.					
Finding:					
Condition (What is in place?) Non - conformance to RWY friction testing timeline. <ul style="list-style-type: none"> The last friction test on RWY 09/27 was carried out in January 2018. The friction test shall be conducted every three years. 					
Criteria: (What should be?) Nadi AD Manual. <ul style="list-style-type: none"> 4.7.3.3 An important component of paved surface maintenance is the maintenance of the Runway surface friction. 4.7.6 Maintenance of Runway Surface Friction <ul style="list-style-type: none"> 4.7.6.1 Runway surface friction is directly relevant to the braking action which will be available to an aircraft decelerating after touch-down or after a decision to abort take-off. 4.7.6.2 Aircraft braking coefficient is dependent upon the surface friction between the tyres on the aircraft wheels and the Pavement surface. Less friction means less aircraft braking coefficient and less aircraft braking response. 4.7.6.3 Runway surface friction testing shall be conducted on both runways at Nadi Airport at least once every three years. 4.7.6.4 Such testing shall identify the runways with „low“ friction and also shall define the „Minimum Friction Level“ (MFL) of each runway to be published in the „AIP Fiji Islands 					
Cause (Why the condition exists? /Source?) <ul style="list-style-type: none"> Lack of trained staff. 					
Recommendation (How to make it better?) <ul style="list-style-type: none"> Training of adequate BCW staff to conduct friction testing. Carry out RWY 09/27 friction test. 					
[Department Manager]:					
Agree/Disagree: Agreed					
(If not, why?):					
Action Plan As per recommendation					
Target Dates: 30/09/23					
Responsible Officer: MBCW					
Rev No. 2.0		Issue Date: xx April 2014		Form No: COS001-05	