



# SAFETY MANAGEMENT SYSTEM PROCEDURES MANUAL



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### PURPOSE AND SCOPE

MBJ Airports Limited ("MBJ"), the operator of Sangster International Airport ("SIA"), is a partnership between Mexico-based Grupo Aeroportuario del Pacifico ("GAP"), and Canada-based Vantage Airport Group Ltd through a concession agreement with the Government of Jamaica for 30 years, which began in 2003.

The primary purpose of this manual is to define the procedures at SIA for managing safety, and to ensure compliance with the Jamaica Civil Aviation Authority ("JCAA") and the International Civil Aviation Organization ("ICAO") guidelines on Safety Management.

MBJ will deploy all necessary training and resources to support the implementation of the Safety Management System ("SMS") policy and procedures. All stakeholders at MBJ who contribute to the aviation service are a part of the SMS.

The following documents support the SMS:

- Aerodrome Operations Manual
- · Emergency Response Plan
- · Maintenance Manual
- Human Resource Training Program
- Environmental Management Plan





### LIST OF EFFECTIVE PAGES

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JCAA approving signature for List of Exercise Pages

MBJ Airports Limited Safety Management System Procedures Manual Amendment 1 May 24, 2022

Date <u>56P7</u> 6 2022

K. Margan



### **MANUAL CONTROL**

MBJ is responsible for the development, issuance and control of amendments to this manual. The manual is maintained in hard copy and electronic format. All manual holders will be responsible for the safe custody and maintenance of their manual.

The Safety Manager is responsible for amending and distributing changes to the holders of the SMS Manual and uploading to the company intranet and Website.

### **MANUAL DISTRIBUTION**

### i. Hard Copies

Manual Holders are listed in *Table 1: List of SMS Manual Holders*. The Manual Holder is responsible for properly inserting all amendments. Airlines, handlers and response agencies have been provided with full copies of the SMS Manual ("SMSM").

Copy No.:	This manual is entrusted to:





### **AMENDMENT PROCEDURE**

Within thirty days of the issue of an amendment, confirmation will be provided to the Airport Operator that the required amendment action has been accomplished by the return of the amendment control page, signed and dated by the JCAA.

- a) Prior to amending the manual, two copies of the proposed amendment will be forwarded to JCAA for approval
- b) Upon approval, JCAA will retain one copy of the amendment, and return the other signed to MBJ to be copied and issued to the manual holders.
- c) A vertical black line in the right margin will be used to indicate where changes in paragraphs or wording are made.
- d) The amendment number and the date will be shown at the bottom of each page.
- → Refer to: SMS Procedures Manual, 1.5.1 SMS Manual Amendment Procedure





### **Record of Amendments**

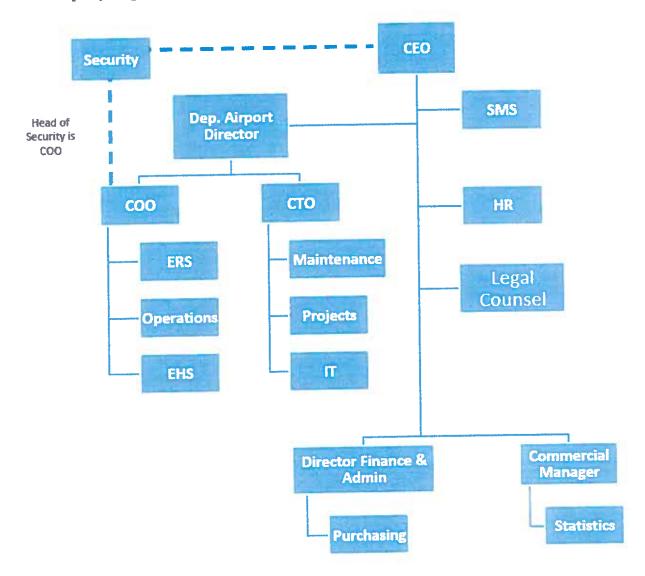
Amendment	Date Entered	Description	Entered By
1	December 03, 2020	Part 3 Section 3.3.4 – Based on JCAA Audit	Daniella Boswell
1	December 03, 2020	List of Effective Pages 0-2- Updated to reflect changes	Daniella Boswell
1	December 03, 2020	Record of Amendments - Updated to reflect changes	Daniella Boswell
1	February 11, 2022	Manual Distribution - Updated to reflect changes	Daniella Boswell
2	February 11, 2022	Record of Amendments – Updated to reflect changes	Daniella Boswell
2	February 11, 2022	List of Effective Pages 0-2 – Updated to reflect changes	Daniella Boswell
2	May 24, 2022	Manual Distribution - Updated to reflect changes	Daniella Boswell
3	May 24, 2022	Record of Amendments - Updated to reflect changes	Daniella Boswell
3	May 24, 2022	List of Effective Pages 0-2 - Updated to reflect changes	Daniella Boswell
1	May 24, 2022	List of Effective Pages 0-4 - Updated to reflect changes to JCAA approving signature & Date	Daniella Boswell

MBJ Airports Limited Safety Management System Procedures Manual Amendment 3 May 24, 2022



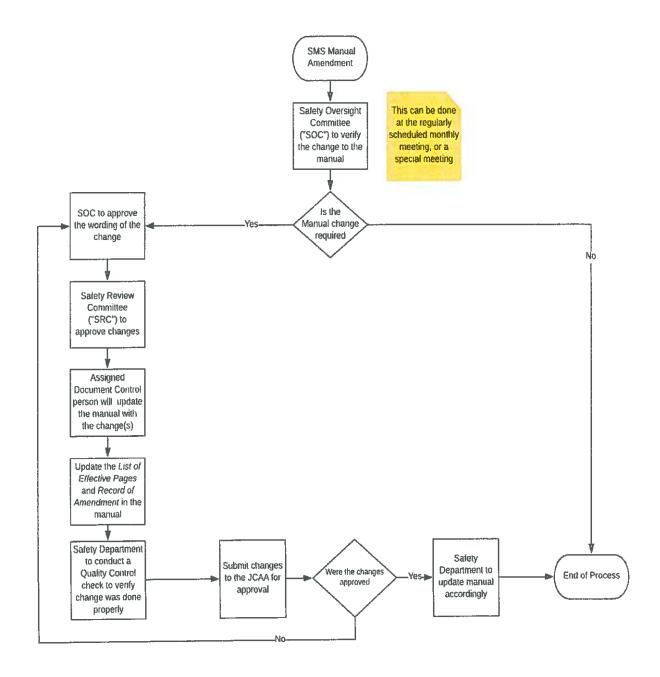
## PART 1 | SAFETY POLICY AND OBJECTIVE

## 1.3.1 Company Organization Chart



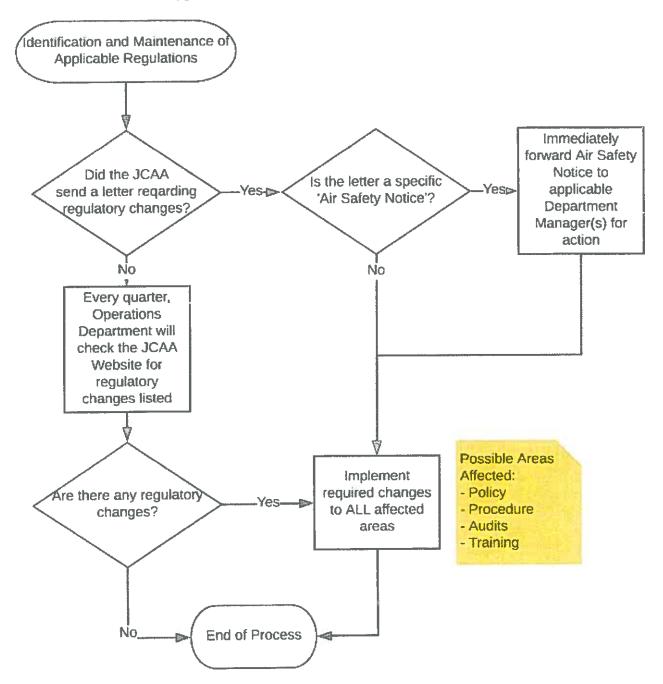


### 1.5.1 SMS Manual Amendment Procedure





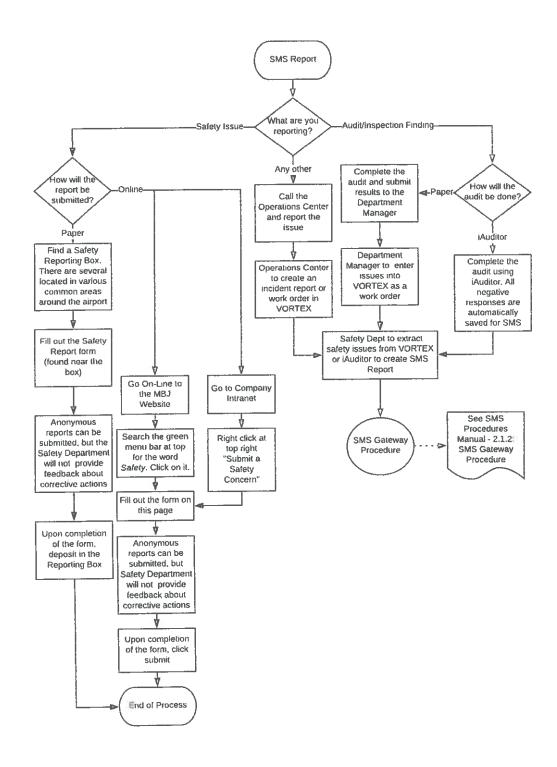
## 1.5.5 Identification of Applicable Regulations Procedure





## PART 2 | SAFETY RISK MANAGEMENT

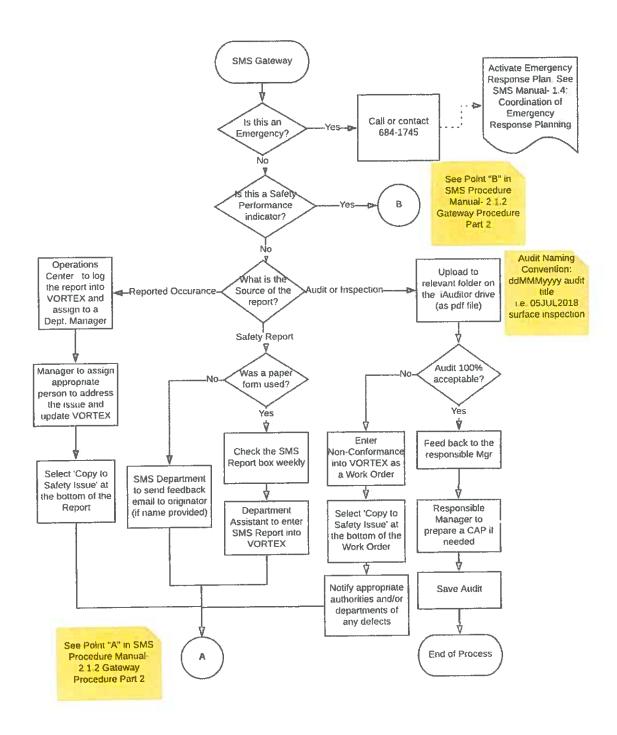
### 2.1.1 SMS Report Procedure





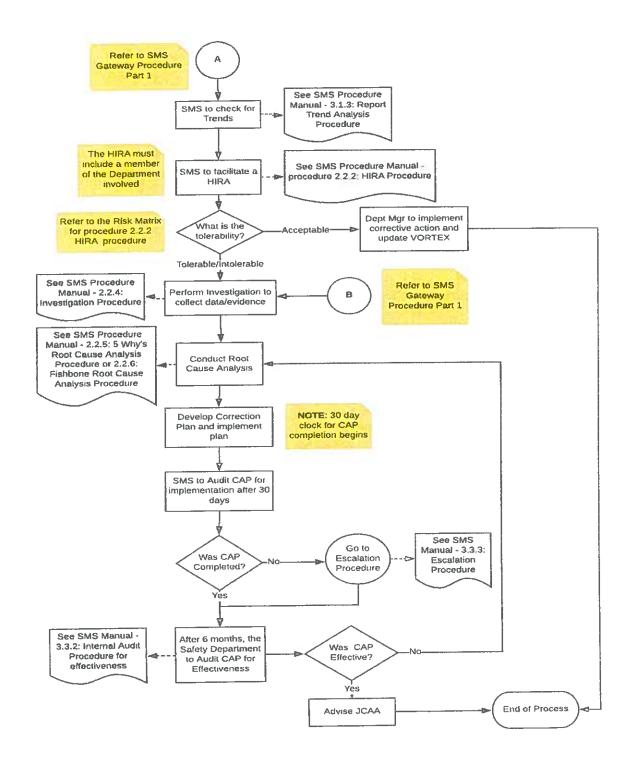
### 2.1.2 SMS Gateway Procedure

### **SMS Gateway Procedure Part 1**



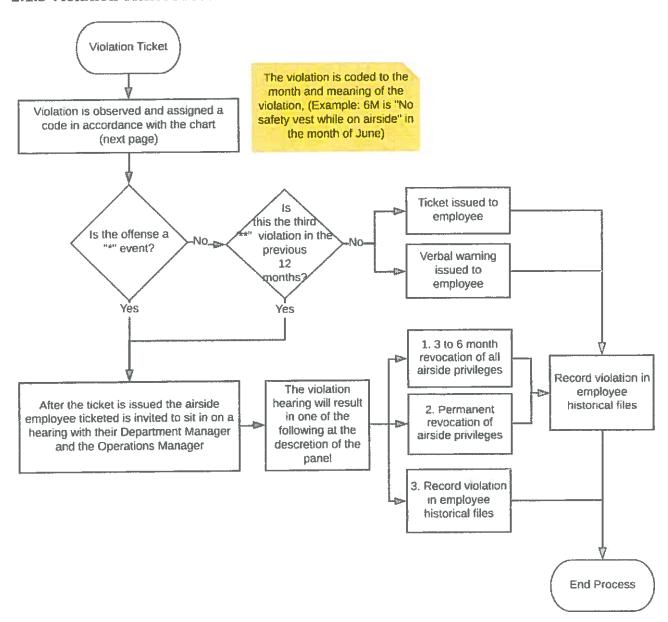


### **SMS Gateway Procedure Part 2**





### 2.1.3 Violation Ticket Procedure





## SMS Procedures Manual **SAFETY RISK MANAGEMENT**

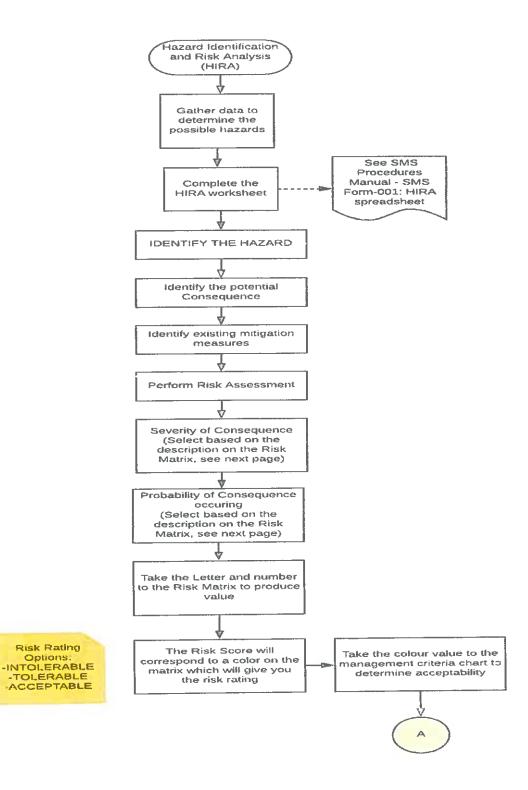
### **Airside Violation Ticket Coding**

	Month		Airside Violation								
Code	Meaning	Code	Meaning								
1	January	A	* Speeding and/or overtaking								
2	February	В	* Driving defective or uncertified vehicle								
3	March	С	* FOD in vehicle / eating on airside / depositing / ignoring / creating FOD								
4	April	D	** Improper parking or positioning of vehicles and / or equipment								
5	May	E	** Excessive passenger load on vehicle								
6	June	F	* Overloaded baggage carts or towing in excess of 4 containers / carts								
7	July	G	* Obstructing traffic in drive lane								
8	August	Н	** Driving outside drive lane (except between adjacent gates)								
9	September	I	** Other unsafe practice (give details on Ticket)								
10	10 October		* Jet bridge abuse / No guides-man in place / No bridge operating permit / parking / driving under a jet bridge								
11	November	K	* Driving without AVOP								
12	December	L	** Baggage carousel abuse (e.g. sitting on or throwing bags on carousel)								
	E: Depending on the of the breach, this	M	** No safety vest while on airside								
violatio	on may result in an	N	** Failure to use prescribed walkway								
airside	rside privileges for a onths to a maximum of 6 onths or the permanent vocation of airside  O O O O O O O O O O O O O O O O O O		* Runway / Taxiway incursions								
months			onths to a maximum of 6		onths to a maximum of 6 P		* Unauthorized use of damaging or tempering with airport equipment				
			* Failure to report a safety incident or accident								
privileges.		W	Warning Ticket (a 3 <sup>rd</sup> warning ticket to an employee over a year period equals a full violation)								
violati	<b>FE</b> . Three of these ons accumulated	X	** Failing to appropriately address safety concerns (e.g. Fuel spills garbage at a gate)								
result	1-vear period mav in the equivalent	Y	** Use of cell phone while driving in the vicinity of fuel operations								
actions	s described above.	Z	** Improper ground handling procedures								



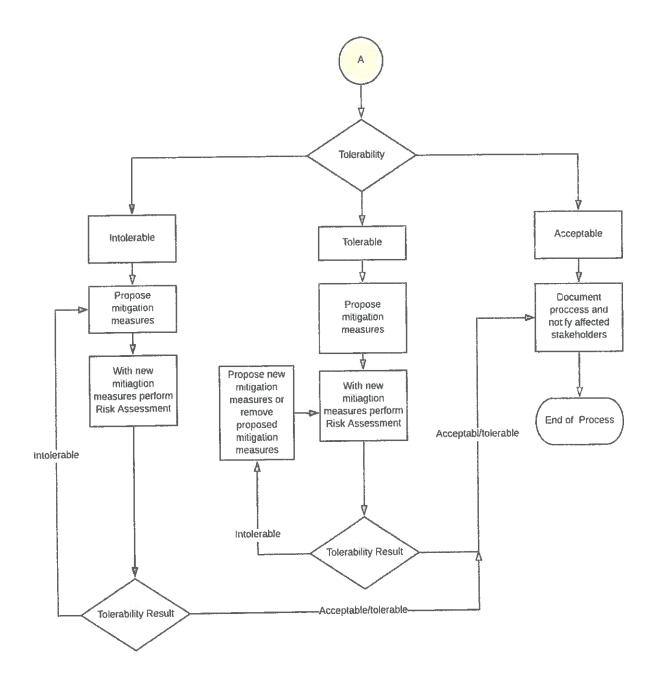
### 2.2.1 HIRA Procedure

### **SMS HIRA Procedure Part 1**





### **SMS HIRA Procedure Part 2**





## SMS Procedures Manual SAFETY RISK MANAGEMENT

### **Risk Matrix**

Safety Risk		Severity									
Probability		Catastrophic A	Hazardous B	Major C	Minor D	Negligible E 5E					
Frequent	5	3/1			5D						
Occasional	4	144	#	4C	4D	4E					
Remote 3		46	38	3C	3D	36					
Improbable 2		2A	28	2C	20	28					
Extremely improbable 1		TA	188	16	100	46					

### Safety Risk Tolerability Table

Safety Risk Index Range	Safety Risk Description	Recommended Action
>-   48  75	INTOLERABLE	Take immediate action to mitigate the risk or stop the activity. Perform priority safety risk mitigation to ensure additional or enhanced preventative controls are in place to bring down the safety risk index to tolerable.
5D, 5E, 4C, 4D, 4E, 3B, 3C, 3D, 2A, 2B, 2C, 1A	TOLERABLE	Can be tolerated based on the safety risk mitigation. It may require management decision to accept the risk.
38, 28, 28, 18, 16, 18, 18	ACCEPTABLE	Acceptable as is. No further safety risk mitigation required.

### safety risk severity table

-2×274¥	Fleaning	Value
Carastrophyc	Anriati equipment destroyed	А
	Multiple deaths	
Hazardous	A large reduction in safety margins, physical distress or a workload such that operational personnel cannot be relied upon to perform their tasks accurately or completely.	8
	• Senous myury	
	Major equipment damage	
Major	<ul> <li>A significant reduction in safety inargins, a reduction in the ability of operational personnel to cope with adverse operating conditions as a result of an increase in workload or as a result of conditions impairing their efficiency.</li> </ul>	C
	Senous incident	2
	Injury to persons	
Man +	Nuisance	D
	Operating implications	
	Use of energency procedures	1
	· Union incident	
Negligible	Few consequences	E

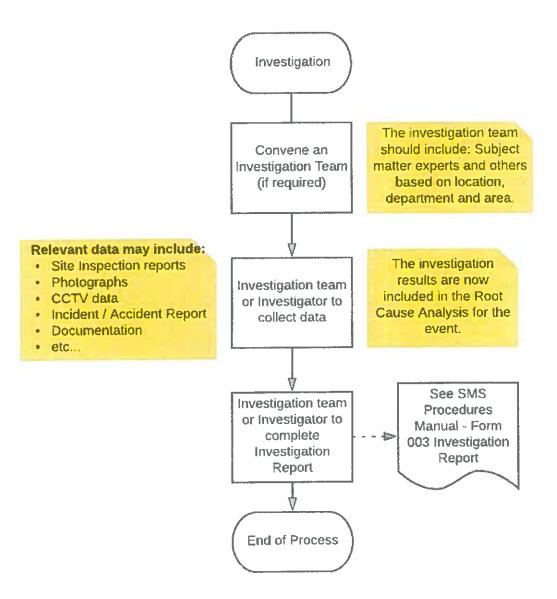
#### Safety risk probability table

Lacebrood	Heamn.	- V stee
Frequent	£ikely to occur many times thas occurred frequently)	5
Occasional	Likely to occur sometimes (has occurred intrequently)	4
Remote	Unlikely to occur but possible (has occurred rarely)	3
Improbable	Very unlikely to occur (not known to have occurred)	2
Extremely improbable	Almost inconcervable that the event volt occur	1





### 2.2.4 Investigation Procedure





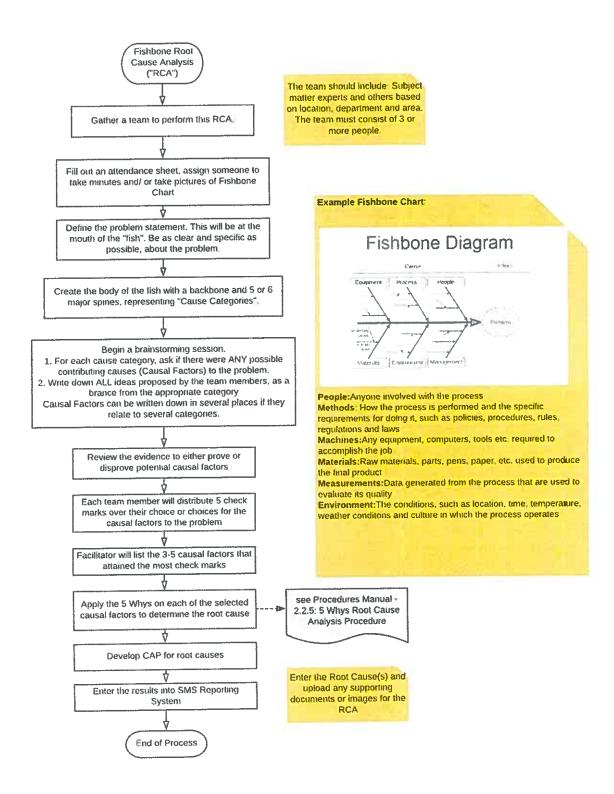
## 2.2.5 5 Why's Root Cause Analysis Procedure

5 Why's Root Cause Analysis ("RCA") The team should include: Subject matter experts Assemble a team and others based on to do the RCA location, department and area of concern. The team must consist of 3 or more people. Fill out an attendance sheet and take minutes of meeting Team must arrive at consensus Decide on the agreement on problem to be analyzed problem to be analyzed. Examine problem and ask the question, "Why did this happen". Examine the previous "why" and ask why that nappened Νo Have we reached the final why? Yes Document the results of the RCA Develop CAP for Upload root cause and CAP (i.e take End of Process the final why or to VORTEX a picture of root cause whiteboard, type up notes etc) see SMS see SMS Procedures Procedure Manual Manual - 2.1.2: - 2.1.1: SMS **SMS Gateway** Report Procedure Procedure





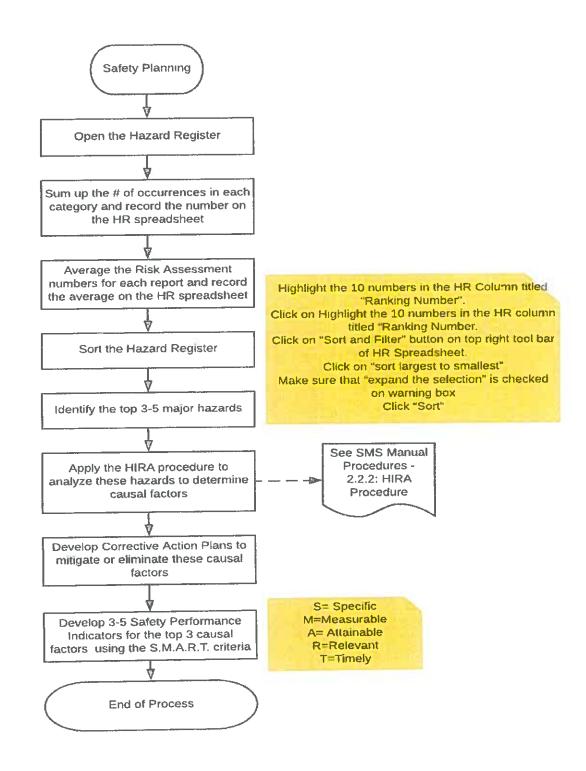
### 2.2.6 Fishbone Root Cause Analysis Procedure





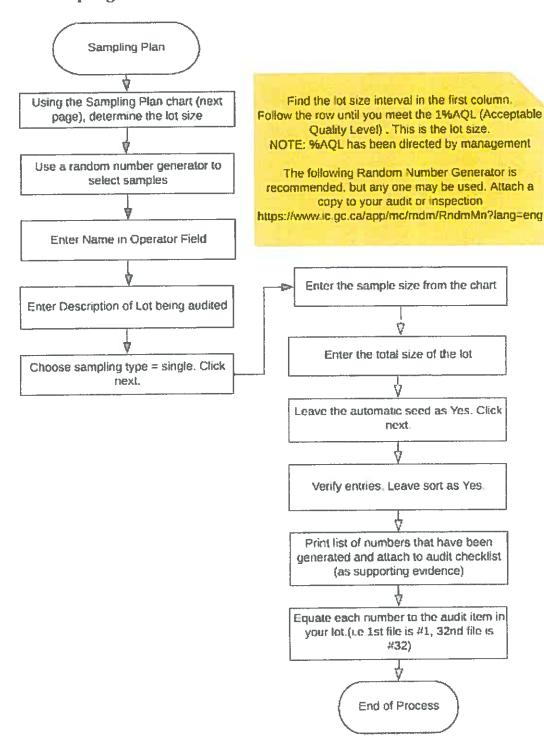
### PART 3 | SAFETY ASSURANCE

### 3.1.1 Safety Planning Procedure





### 3.1.2 Sampling Plan Procedure





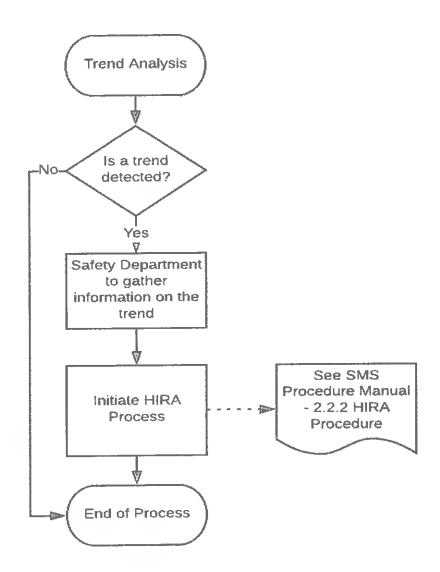


			SAM	iPLING (	CHART					1% A	QL - use	this				
														4.004	0.508/	40.00
LOT SIZE	.010%	.015%	.025%	.040%	.065%	.10%	.15%	.25%	40%	.65%	1.00%	1.50%	2.50%	4.00%	6.50%	10.0%
1 - 8	Α	Α	Α	A	А	А	A	Α	Α	A	A	Α	5	3	2	2
9 - 15	Α	А	Α	A	Α	А	A	Α	Α	А	13	8	5	3	2	2
16 - 25	А	А	А	А	А	А	А	А	Α	20	13	8	5	3	2	2
26 - 50	А	А	А	А	А	А	А	А	32	20	13	8	5	5	5	2
51-90	А	A	А	А	А	А	BO	50	32	20	13	8	7	6	5	4
91 - 150	A	А	А	А	А	125	80	50	32	20	13	12	11	7	6	5
151 - 280	А	А	А	А	200	125	80	50	32	20	20	19	13	10	7	6
281 - 500	A	А	A	315	200	125	80	50	48	47	29	21	16	11	9	7
501 - 1200	A	890	500	315	200	125	80	75	73	47	34	27	19	15	11	8
1201- 3200	1200	800	500	315	200	125	120	116	73	68	55	35	23	18	13	9
3201 -	1200	800	500	315	200	192	189	116	86	82	80	38	29	22	15	9
10,001	1200	890	500	315	300	294	189	135	108	96	90	46	35	29	15	9
35,001 - 150,000	1200	800	500	490	476	294	218	170	123	119	104	56	40	29	15	9
150,001											120	64	40	29	15	9
500,000	1200	800	750	715	476	345	270	200	156	143	120	1,04	40	- 23		-
500,001 &									400	402	132	64	40	29	15	9
ABOVE	1200	1700	1112	715	556	435	303	244	189	163	132	- 54	40	45	<u> </u>	<u> </u>



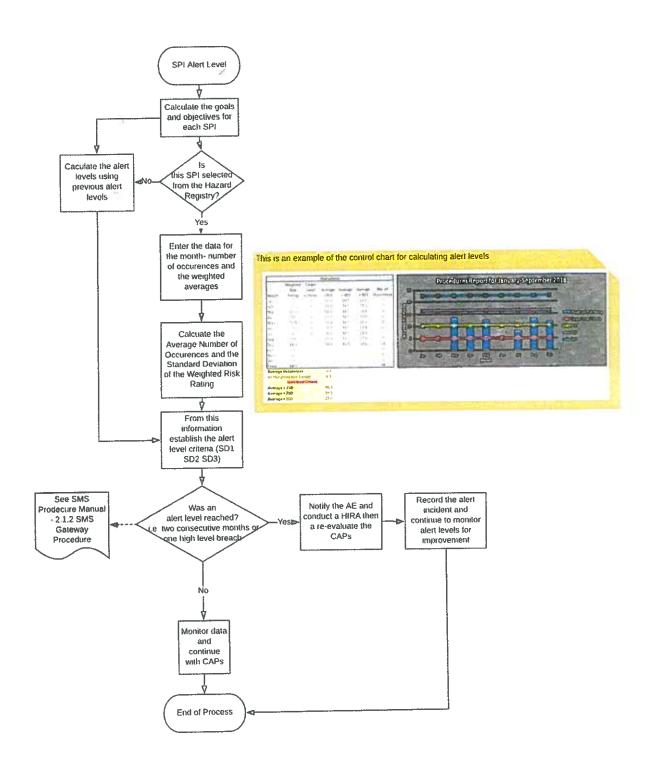


## 3.1.3 SMS Report Trend Analysis Procedure



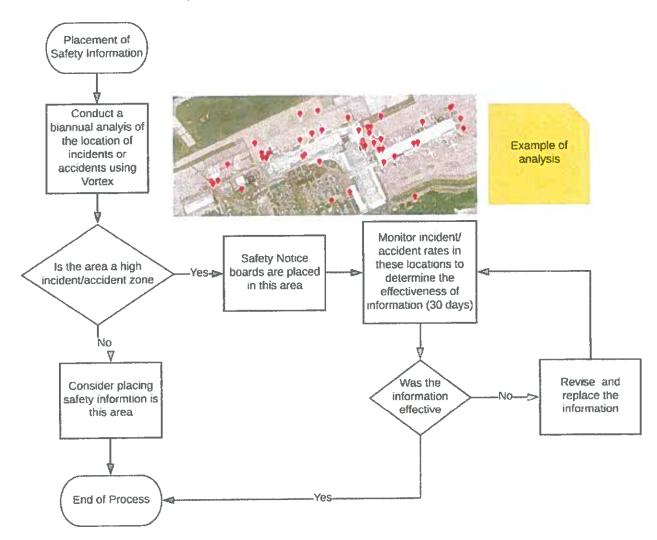


### 3.1.4 SPI Alert Level Procedure





## 3.1.5 Placement of Safety Information Procedure





### 3.2.1 Management of Change Procedure

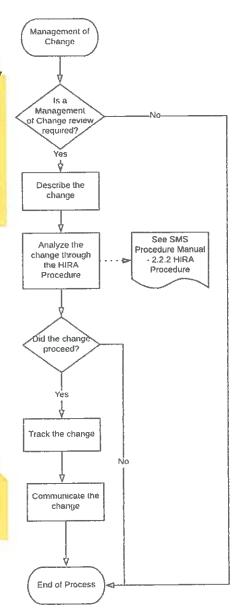
#### A Management of Change review will be performed whenever:

- whenever:

  (a) A major organizational / operational change is planned;
  (b) The airport is under construction or experiencing rapid facility expansion,
  (c) Planning to introduce new equipment or facility;
  (d) Planning to decommission existing equipment;
  (e) Planning to introduce new processes, procedures and policies which may have safety implication,
  (f) Planning to revise current procedures which may have safety implications:

- implications,
- (g) Planning to change key personnel, (h) Legislative changes are to be implemented; (i) Breach of acceptable level of safety (ALoS).

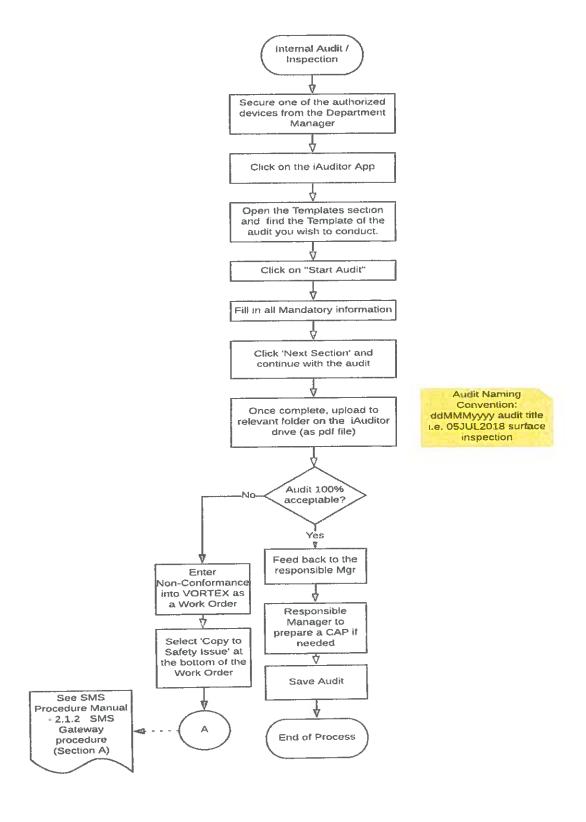
- (ii) Significant or abnormal safety trend;
  (iii) Significant or abnormal safety trend;
  (iv) Other safety related aviation activity as deemed necessary by safety committees at MBJ;
  (ii) Changes to best practices or technology; or
  (m) Changes external to MBJ that may affect aviation safety.





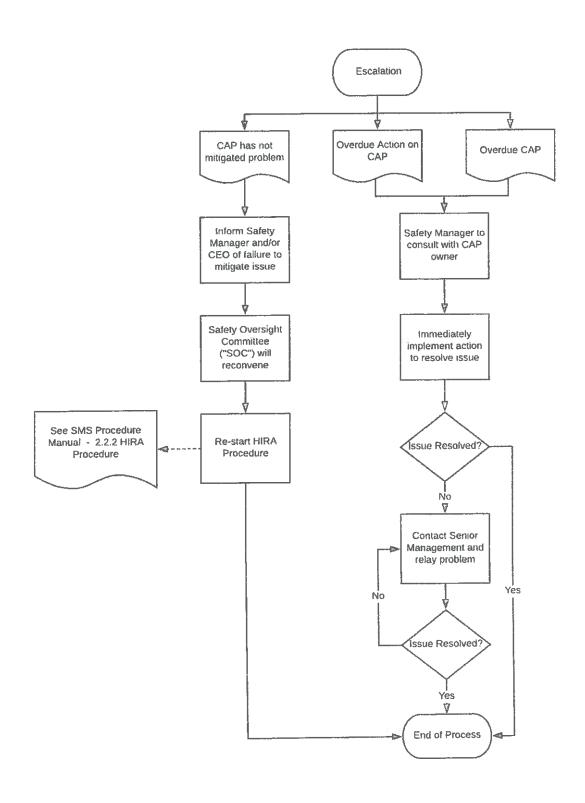


### 3.3.2 Internal Audit Procedure



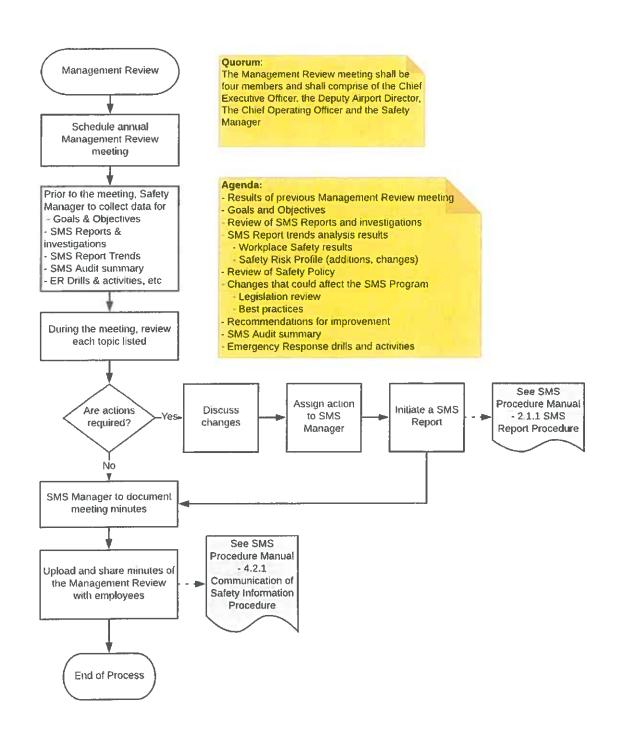


### 3.3.3 Escalation Procedure





### 3.3.4 Management Review Procedure

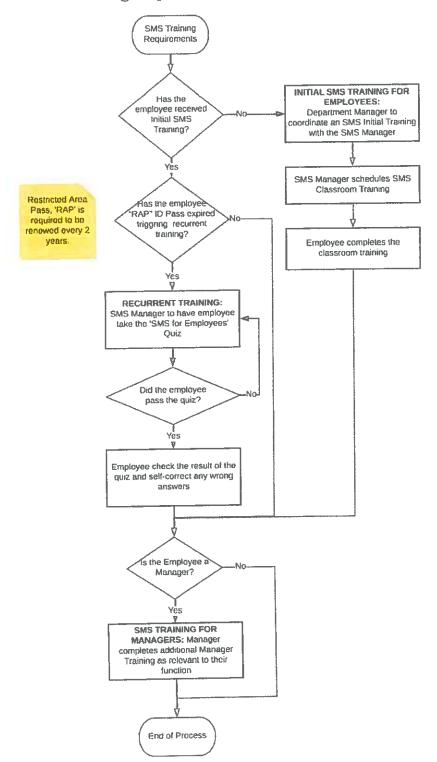


MBJ Airports Limited Safety Management System Procedures Manual Amendment 1 December 03, 2020



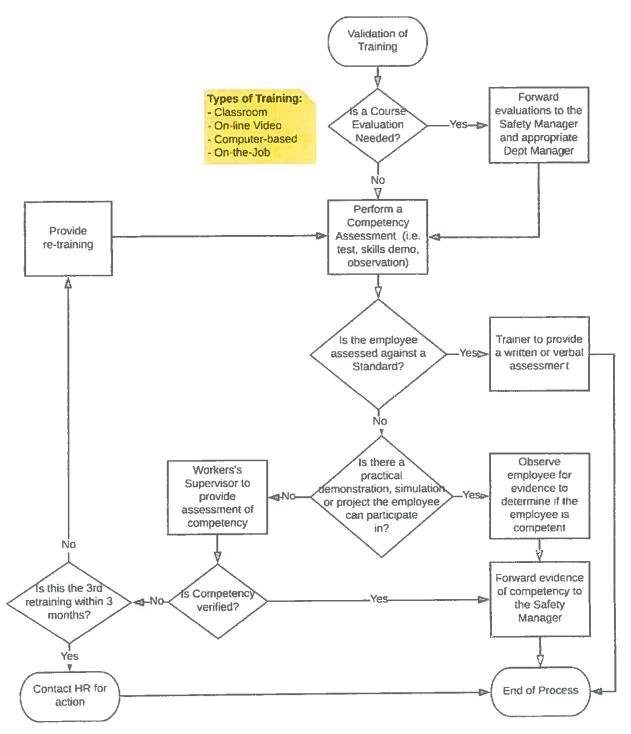
### **PART 4 | SAFETY PROMOTION**

## 4.1.2 SMS Training Requirements Procedure



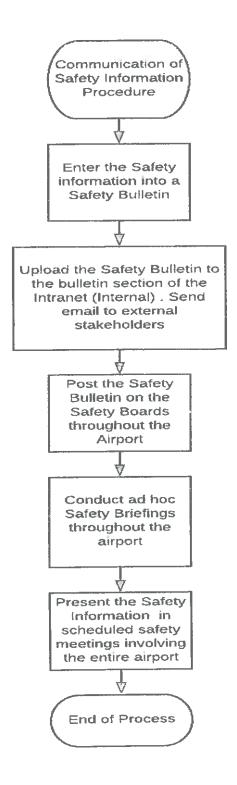


### 4.1.3 Validation of Training Procedure





### 4.2.1 Communication of Safety Information Procedure





Form #	Description
SMS-001	HIRA Worksheet
SMS-002	Incident & Accident Report
SMS-003	Investigation Report
SMS-004	Project Handover Sheet - Airside
SMS-005	Project Handover Sheet
SMS-006	Airside Safety Briefing Check Sheet
SMS-007	Hazard Report Form

<sup>→</sup> Refer to: Safety & Security Manual for Contractors for additional forms.



### HAZARD IDENTIFICATION AND RISK ASSESSMENT (HIRA) - SMS 001

		Hazard Identification Risk Assessment		Document Identification			
AIRPORTS LIMITED		HIRA		Issue date			
	(1) Department:						
DESTRUCTION TO SERVICE	(2) Creation Date:	1. HAZARD IDENTIFICATION		ALL THE REAL PROPERTY.	- 36.	NAME OF TAXABLE PARTY.	
(3) TY	PE OF OPERATION OR ACTIVITY:						
	(4) GENERIC HAZARD :		(5) L	ocation:			
(6) No.		(7) Specific Hazard :					
1.1							
THIS SEATHWEN	2. Hazard Ar	alysis (add the necessary consequent	ences)	Risk asses	sment		
(8) No.	(9) Consequence	(10) Current Mitigations in Place	(11)	(12)	(13)	(14)	
			Probability	Severity	Index	Risk Rating	
	<b>†</b>						
1.1.1			NA	NA	NA	N/A	
-							
1,1,2			NΑ	NA	NA	N/A	
					!		
					<u> </u>		
SAMPLE	3. A88E8	SMENT proposed mitigation measu	res	Risk asses			
(15) No.	(16) Short and Long Term Mitigation	(17) Person Responsible for Delivery	(11)	(12)	(13)	(14) Risk	
	Actions including Implementation Date		Probability	Severity	Index	Rating	
	Describe Mitigation Action				-		
1.1.1	Describe Mitigation Action		NA	NA	NA	N/A	
	Describe Mitigation Action						
	Describe Mitigation Action					į	
1.1.2	Describe Mitigation Action		NA	NA	NA	N/A	
3329	Describe Mitigation Action						
	(18) Date assessment of the effectivenes	s of mitigation measures	dd	mm		2019	
	4. AUTHORIZATION LEVEL OF	FRISK AND PERFORMANCE OF M	ITIGATIO	MEASURES	3		
	(19) Developed : (20) Approved						
-	Responsible for Safety			Accountable E	xecutive		
		ENESS OF HIRA MITIGATION MEA	SURES	STATE OF THE STATE		in participati	
100000000000000000000000000000000000000		CHESS OF THE CHARLES	301120				
4.1 The meas	ures taken are effective?	1					
No							
1-1	taken generate a new danger?	ı					
Yes No							
	strategies generate additional consequences						
Yes							
No			ON MEAS				
E=52.1()	6. REVIEW OF THE E	FECTIVENESS OF HIRA MITIGATI	ON MEAS				
(2	1) Manager who reviewed actions:			(22) Acknow	ledged		
	Responsible for Safety			Chief exec	evitue		
		OF MEASURES AND CLOSURE OF	HAZARD	8		mental s	
(23) Fre	quency of review to assertain whether continuo						
		(24) Observations analysis:					
	<u></u>						
	(25) Closing date for hazard r	nanagement	<u> </u>	Signature	1		



	HIRA Registry filling instructions
Box 1.	Select the department to which risk analysis belongs.
Box 2.	Indicate the date of preparation of the analysis.
Вох 3.	Indicate the Issue being Risked.
Вох 4.	Describe a specific hazard identified by Management or as a result of a Cause and Effect Analysis.
Box 5.	Outline the location activity
Вох 6.	Place the consecutive number of specific hazard tested, ie 1.1
Box 7.	Indicate the name of the specific hazard tested, ie. 1.1.1
	Indicate the consecutive number of the first consequence format three numbers separated by periods. The first
Box 8.	number is the number corresponding to the generic hazard, specific hazard to the second and the third is the
	consecutive number of consequence.
Вох 9.	Place the name of the identified consequence
Box 10.	Indicate current mitigations in place to address this hazard
Box 11.	Select the probability of the consequence
Box 12.	Select the severity of the consequence.
Box 13.	Rate risk associated with the result is automatically placed.
Box 14.	The Risk Rating according to MBJ Matrix is automatically placed.
Box 15.	Relate the number of consequences identified in box 8.
246	Indicate those mitigation (control) proposed to reduce the probabilty or severity. Additionally include dates you are
Box 16.	going to implement this action by.
Box 17.	Indicate who is responsible for implementing specific mitigation measure.
- 40	Place a proposed date to review the effectiveness of mitigation measures, this date should consider a proposal
Box 18.	commensurate to the design, implementation and testing of the measurement period.
Box 19.	Place the name and signature of the person who prepared the study.
Вох 20.	Place the name and signature of the person approving the level of risk and mitigation.
Box 21.	Place the name and signature of the person who reviewed the effectiveness of mitigation measures
Box 22.	Place the name and signature of the person giving approval of the effectiveness of mitigation measures.
Box 23.	Placing proposal to review the condition of the analyzed risk basis.
Вох 24.	Place observations
25	Indicate the date of closing of the HIRA, this date is when the Accountable Executive confirms the effectiveness of
Box 25.	mitigation measures.





## **INCIDENT & ACCIDENT REPORT - SMS 002**

Private & Confidential

1. Personal Injury

The following information on each incident/accident (not involving aircraft) should be completed as soon as a report is made to MBJ Airports Ltd. Within 3 days of the report, the completed form must be submitted to The Manager. Human Resource Department, MBJ Airports Ltd.

Incid	lent #:	ALC: N	Further	Investigat Ves			
Date/ Time of Occurrence						Reported to	
Weather Condition Nature of Injury		ry:					
ncident/Accide	ent Location	Surface Ar				Type/Con	dition
Apron		Indo				ile	
Arrivals			door		Concrete		
	re lounge	Stai			Asphalt		
Car Park			Escalator		Wet		
All Classics			Elevator		Damp		
	Check in Sidew				Dry		
Other		Ran	Greasy				
1.5	(T. 1. D						
	(Injured Person) ame	Contact Number(s) (H) (W)		1	Permanent Address		
IN IN	ame			′			
					*		
		(C)					
A reiving/E	Departing Flt.	D.O.B	Ag	e	Height	Weight	Cccupation
	No.	2.0.2	1				*
1	140.						
Type Clothing		Eyegla	sses?		Type	Shoes	
		2,08			- J K		
	Status			Articles C	arried at	Time of I	ncident
		1 A immort					
Passenger	Visitor	Airport Worker					



Name(s)	Contact Number(s)	Address (es)
1 4 1 1 4 1 2 1 1 1 1 D	t	
hat did the Injured Person s	say nappened?	
hat did the Witness (es) say	v happened?	
inc sin in 11 inieso (es) on	1	
Proximity of Witness (es) t	to Incident/Accident:	
his section to be filled out	by Airport Nurse	
Degree of Injury	Ambulance Used	Hospital used
Slight	MBJ ERS	Cornwall Reg. Hosp.
Substantial	Mobay Hope	Mobay Hop≎
Severe	CRH	Eldemire Hospital
		Fairfield Hospital
Injured Body Part	EMS	Fall Held Hospital
Injured Body Part	EMS	
Injured Body Part	Others:	Others:
Injured Body Part  ames/Titles of Attendees		



### Witness Report

I	of	
h	ereby give the following report of a	n incident
Involving	, which occurred on	and witnessed by
me.		
tness Statement		
e ahove statement is an accurate a	ccount of the incident witnessed by	me.
		Date
(MBJ) Employees Signature		Date





# **Injured Persons Statement**

	<u> </u>
,	
	TS /
Signature	Date
	D-4-
(MRI) Employees Signature	Date





#### **Company Nurses Report**

Name	Title
Signature	Date



## **Operations Center Report**

		 	 	****
		 	 ·	
	<u></u>	 * 0		
	<u>.</u>		 	
	···	 	 	
m 1 . 1				
Report done by		 	 <del></del>	
(MBJ) Employees Signature		 	 	
Date				



# **INCIDENT & ACCIDENT REPORT**

Private & Confidential

2. Property Damage/Loss Report

The following information on each incident/accident (not involving aircraft) should be completed as soon as a report is made to MBJ Airports Ltd. Within 3 days of the report, the completed form must be submitted to The Manager, Human Resource Department, MBJ Airports Ltd.

Incident #:	Further Investigation Newsons  LYes No.
Date and Time of Incident	Location gate
Damage caused by motor vehicle model/year:	License Plate No.
	Signs of Impairment:
Name of Driver:	
Drivers License:	Drivers Address:
Telephone No.:	
Vehicle Owner:	
Vehicle Owners Address	
	Insurance Co. /Policy No.
Description of damage (please take photograph)	rty Damage
Owner /driver-	Owners Address
Owner /driver-	O WALLAND A REGISTRATION OF THE PROPERTY OF TH
Owners Telephone Nos.	Damage Estimate
Name, Address & Contact No. Of Witness/Other r	relevant details:
REPORT BY AIRPORT COORDINATOR	
The above report is a true account of the incident.	
Signature	
Date	





# From the desk of the Registered Nurse

То	
Department Head/	Supervisor
This serves to verify that:	
Last Name	First Name
Of	
Department	
Was seen at the Nurses Office and was do of the day.	eemed unfit to carry out his/her duties for the remainder
Kindly release him/her from duties for th attention/recuperate from illness.	e remainder of the shift to seek medical
Signed	
Duty Nurse, MBJ Airports Ltd.	



### Disclaimer Form Against Medical Advice

of
of sound mind, refused to see the Doctor/allow my child to see the Doctor against the advice of the Nurse.
I fully understand and absolve the Nurse and MBJ Airports Ltd of any liability, should my condition / child's condition persist or deteriorate.
Signed
Date
Witnessed
Data





#### **INVESTIGATION REPORT – SMS 003**

Incident #			 . =	
Incident Description				
,				
Distribution				
Distribution	 	· · · · · · · · · · · · · · · · · · ·	 	
1				

#### **Contents**

- 1. Introduction
- 2. Aims of the Investigation
- 3. Overview of events
- 4. Details of incident/accident
- 5. Immediate actions taken post incident
- 6. Analysis of events
- 7. Findings & contributory factors
- 8. Recommendations
- 9. Appendices





1. Introduction

This report provides an overview of the investigation process, summary of events, fincings and recommendations made following an incident at MBJ Airport Limited.

#### 2. Aims of the Investigation

- Determine and record the facts
- Aid in the prevention of further incidents of a similar nature
- Establish the events leading up to and following the incident
- Identify root and contributory causal factors
- Recommend immediate and long term corrective actions.
- Comply with the Safety Management System Manual and regulatory requirements.

Short outline description of events:	





# 4. Details of incident/accident

Date			
Time			
Location			
Weather conditions		 	
Aircraft/Equipment			
Type Involved		 	
Equipment			
Owner/Operator			

### Staff/Contractors/Passengers/Visitors involved

#### Witnesses

* Name	Department/Contact details
1	
2	
3	
4	
5	

### Interviewees

#	Name	Department/Contact details
1		
2		
3		
4		
5		



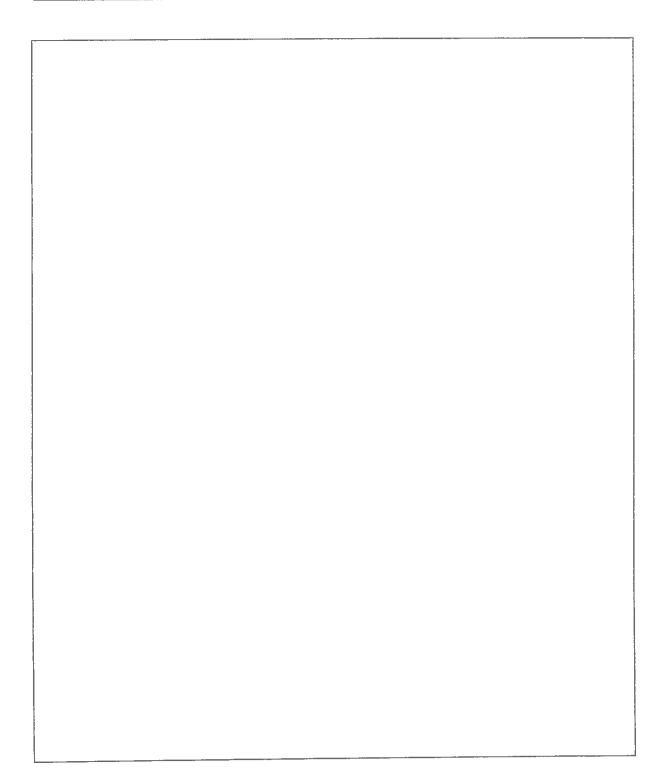


# 5. Immediate actions taken post incident

Action taken	aken Remarks By wh			
1)				
2)				
3)				
4)				



### 6. Analysis of Events







## 7. Findings & contributory factors

Finding & Contributory factor	Corrective action required





### 8. Recommendations

Recommendation	Timescale	Owner
1.		
2.		
3.		
4.		
5.		
6.		
		2
7.		
8.		
9.		
10.		





#### 9. Appendices

- Witness statements
- Interview Records
- Photographs/Diagrams
- Proof of maintenance of equipment
- Notes of telephone calls especially with witnesses





#### PROJECT HANDOVER SHEET - AIRSIDE - SMS 004

Work period (from/to):	Airport	Coordinator (start of project)		Contractor Project Ma	anager/Contact #			
	Airport	Coordinator (end of project)		MBJ Project Coordina	ator/Contact #			
	-	, , ,						
Areas earmarked for	work d	uring above period:		I .				
1								
2								
3								
Description of Work:	······································							
1								
2								
3								
Project Pre-checklist:		<u> </u>	Proje	ct Post-Checklist:				
Valid NOTAM		Satisfactory Unsatisfactory	Ohati	ala/infringament	Satisfactory Unsatisfactory			
ATC notified of work	Valid NOTAM			Obstacle/infringement				
	.S		Surface Damage Oil Spill/cleaning					
Hot works permit	•4		Lighted barriers installed					
Confined space Permi		İ	Closure 'X' sign installed/painted					
Vehicle/driving permi	IT			_	1/painted			
Contractor Brief				check/removal				
Access to manoeuvrir	ng grante	ed		euvring surface sw	ept			
			All equipment removed					
				informed of end-of				
					fety and security requirements contractor is now permitted to			
outined during the salet	y and see	commence work as			contractor is now permitted to			
		Start of Work H	andov	er Record				
Personnel		Checked by (print na	me)	Signature	Date/Time			
Contractor Project Mar	nager							
MBJ Airport Coordinat	tor							
MBJ Project Coordinat	or							
Name of ATC personne	el inforn	ned (if applicable):		<u> </u>				
					cceptable condition at the end of			
the work	described	above, and all safety and sec End of Work Ha			tne contractor.			
Personnel		Checked by (print na		Signature	Date/Time			
Contractor Project Mar	nager							
MBJ Airport Coordinat	tor							
MBJ Project Coordinat								
Name of ATC personne	el inforn	ned (if applicable):						





This form contains a list of tools and or equipment approved for use on airside by MBJ personnel and or contractors employed by MBJ Airport Limited. Signing the document indicates each tool has been properly accounted for before and at the end of each project. Discrepancies identified at the end of each project must be reported to an Airport Coordinator (881-9006) in order to facilitate the necessary investigation

Quantity	Project Start Date	Signature (prior to entering airside)	Project End Date	Signature (prior to exiting airside)
			1	
			,	
	Quantity	Quantity Project Start Date	Quantity Change (prior to entering	Quantity Charles (prior to entering Find Date

Action/s taken by Airport Coordinator to safeguard operational safety:





#### PROJECT HANDOVER SHEET – SMS 005

Work period (from/to):	Airport	Coordinator (start of project)		Contractor Project Ma	nager/Contact #
	Airport	Coordinator (end of project)		MBJ Project Coordina	tor/Contact #
PROJECT:			'ON	TRACTOR:	
I ROJECT.			.011	macrox.	
Areas earmarked for	work d	luring above period:			
1					
2					
3					
Description of Work:					
1					
2	<u>-</u>				
3					
	port Co	ordinator to Safeguard (	)pei	rational Safety:	
*					
Signing the Start of Work outlined during the safety	Handov  v and sec	er record below indicates that the urity briefings conducted prior to	e cont o start	tractor has met all the sait of project and that the c	fety and security requirements
	,	commence work as de	scrib	ed above.	
Personnel		Start of Work Hand		1	Inn mint
Contractor Project Man	o cor	Checked by (print name	<del>"</del>	Signature	Date/Time
MBJ Airport Coordinat	_		$\dashv$		
MBJ Project Coordinate			$\dashv$		
Name of ATC personne		med (if annlicable):			
		record below indicates that MBJ	is sat	isfied the area is in an ac	centable condition at the end of
		above, and all safety and securi	ty req	juirements were met by t	
D 1		End of Work Hand		<del></del>	F) -4 - (T)*
Personnel		Checked by (print name	3)	Signature	Date/Time
Contractor Project Man			$\dashv$		
MBJ Airport Coordinat					
MBJ Project Coordinate				<u> </u>	
Name of ATC personne	el inforr	ned (if applicable):			



#### AIRSIDE SAFETY BRIEFING CHECKSHEET - SMS 006

Name of Company / Contractor:	***************************************			
Location of Work:				
Nature of Work:				
Period of Work:				
	Questions	Yes	No	N/A
Has the contractor submitted a work pl	an for assessment of logistical needs?			
	en appraised of MBJ's airside safety requirements policy on raincoats/disposable raincoats on airside)			
Has MBJ's Safety and Security by-law	s been reviewed with the party(ies)?			
Has the cell phone restriction policy be	en explained and the logistics worked out?			
Has the party(ies) shown a credible und operations- jet blast and ingestion	derstanding of the dangers posed by Aircraft			
Has the party (ies)' responsibility to cle explained?	ean up the area at the end of the work been			
Has the accident reporting procedures be involved been provided with MBJ's em				
Has the party(ies) been advised of their	fire prevention responsibilities?			
Has the requirements for operating a ve explained to the Party(ies)?				
Has the party(ies) been appraised of esc				
Has the party(ies) been given a guided	tour of their operating area?			
Has the party(ies) been advised of their	FOD mitigation responsibilities?			
Has the Party(ies) been advised of their other reasonable hazards attributable to	r responsibility to mitigate wildlife and or any their work activities?			
If the project involves hot work, has the extinguisher for the period of welding, a	contractor provided a serviceable fire are the workers trained to use the extinguisher?			
Has the identity/ contact information for provided?	r the contractor's onsite safety coordinator been			
Has the party(ies) submitted all required correctly authorized?	l permits and have these been verified and			
Does the contractor have a first aid plan	?			
If work is to be done on the Runway, do Contingency plan to remove malfunction be submitted then approved by MBJ pri	ning equipment from the runway? The plan must			
Coordinator's Signature:				
Date:				



Safety briefing was carried out with the respective Contractor and staff members. They understood the procedures and agreed to submit to same accordingly.						
			<del></del>		_	
		<del>-</del>				
<del>.</del>						
				<u> </u>		
		<u>-</u>				



This form contains a list of tools and or equipment approved for use on airside by MBJ personnel and or contractors employed by MBJ Airport Limited. Signing the document indicates each tool has been properly accounted for before and at the end of each project. Discrepancies identified at the end of each project must be reported to an Airport Coordinator (881-9006) in order to facilitate the necessary investigation

Tool Type	Quantity	Project Start Date	Signature (prior to entering airside)	Project End Date	Signature (prior to exiting airside)
	:				
			:		



Skill/equipment operating



Name

#### **Briefing Attendee Log**

The names contained here-in represent those persons who have participated in the Airside Safety Briefing as part of the requirement for a RAP to be issued giving airside access.

ID No.

**Employer** 

_ · · · · · · · · · · · · · · · · · · ·			
Airport Coordinator's Signature:			
Airport Coordinator's Signate	ure:		Date:
	ure:		Date:
Airport Coordinator's Signator Remarks/observations.	ure:		Date:
	ure:		Date:



#### **HAZARD REPORT FORM - SMS 007**

If this is an Emergency contact the Operations Centre immediately at 876-684-1745

Date:		Time:		Weather condition:	
Name (optiona	l):				
Company (opti	ional):		Position in Co	ompany (optional):	
Location of Ha	zard:				
Description of	Hazard:				
Suggested corr	ective actions:				
			,		
In your opinion	, what is the likeli	ihood of a similar ro	eoccurrence?		
Likely			Rare		
1	2	3 4	5		
What do you co	nsider the worst p	ossible consequenc	e should there	be a reoccurrence?	
Catastrophic			Minor daı	mage	
1	2	3 4	5		
Action taken by	MBJ's Safety Over	rsight Committee:			

MBJ Airports Limited's Safety Management System (SMS), has implemented a voluntary, non-punitive and confidential reporting system.

