# Air Navigation Services Safety Management Systems Manual SAFETY MANAGEMENT SYSTEM (SMS) MANUAL

## Appendix A: SMS Forms

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Air Navigation Services Safety Management Systems Manual SAFETY MANAGEMENT SYSTEM (SMS) MANUAL

#### **GENERAL**

This appendix lists the forms used by the Ghana Air Navigation Service Safety Management System. This Appendix is arranged by form number. The Forms Index Reference reflects the Form No., Name, Revision date, and associated SMS Manual section referenced. Not all forms contain written in-depth instructions due to the self-explanatory nature of the form.

#### **POLICY**

All forms must be completed in ballpoint ink (Preferably BLACK ink). For reasons involving record keeping, completed forms are occasionally reproduced and distributed interdepartmentally and to outside agencies.

- 1. Information must be presented in a legible manner.
- 2. Signature and employee number (if applicable) must be legible.
- 3. Scribbling over with the intent to obliterate what has already been written violates professional standards and regulations. It is acceptable to draw one line through the error and state "entered in error" or words similar and initial adjacent to the error.

### **SMS FORMS INDEX REFERENCE**

NUMBER	NAME	REVISION DATE	MANUAL SECTION
100	Manual Distribution List	DEC / 2019	1.3
101	Manual Revision Transmittal	DEC / 2019	1.3
102	Manual Change Request	DEC / 2019	1.3
110	Qualified Internal Auditors	DEC / 2019	6.2
111	Individual Employee Training Log	DEC / 2019	6.2
112	Individual Employee Training Record	DEC / 2019	6.2
113	Course Attendance Record	DEC / 2019	6.2
114	Employee SMS Recognition Nomination	DEC / 2019	2.3
120	Hazard Identification Report	DEC / 2019	4.2.4
121	Hazard Worksheet	DEC / 2019	4.3
122	System & Task Analysis Worksheet	DEC / 2019	4.2.1
123	System Assessment Checklist	DEC / 2019	5.5
124	Accident & Incident Investigation	DEC / 2019	2.8
125	ATS Occurrence Report Form A – Tower	DEC/ 2019	С
126	ATS Occurrence Report Form B – ACC / Approach	DEC / 2019	С
127	ATS Occurrence Report Form C – Equipment Serviceability	DEC / 2019	С
128	ATS Watch Managers Monthly Report Form D	DEC / 2019	С
129	Voluntary / Confidential Reporting Form	DEC / 2019	C27

### MANUAL DISTRIBUTION LIST - SMS FORM 100

Manual Control No.	Division / Organization	Name	Comments

### MANUAL REVISION TRANSMITTAL - SMS FORM 101

Issuance Date:	Date:Effective Date:			
Each manual holder issued a Sat to date with revisions and amend fifteen (15) days of receipt.		•		
Review this Revision and file instructions.	the pages	in your Mar	nual in accord	lance with the following
SIGN OFF REVISION R	ECORD A	T FRONT OI	F YOUR MAN	JAL AND BELOW:
REMOVE & DESTROY		INSERT		
VOLUME / CHAPTER / PAGE PAGE REV. DATE REMARKS				
Date Received:		Dai	te Inserted:	
I have inserted all pages inc Revision Record Sheet. I h contained in the Revision a	cluded in ave read	this transr the Revisio	mittal and ha	ve recorded it on the and the information
Date:				
PLEASE RETURN TO: SSQA MANAGER: BY:				

### MANUAL CHANGE REQUEST – SMS FORM 102

Manual / Document Title: Ghana A	Manual / Document Title: Ghana Air Navigation Service Safety Management		
System Manual			
Chapter / Section	Subject:		
Title:			
Revision Date:	Page No.:		
Brief Description of Change Subject	:t:		
References:			
Department:	Date:		
Name:	Signature:		
NOTE: Upon completion, send to :	_		
SSQA MANAGER			
Internal Evaluation Review Summa	ry:		
Accept:	Further Review		
If rejected, state reason(s):			
	I		
Accomplished By	Title	e Date	
Temporary Revision Required:	□ Yes □ No	)	
To be incorporate in Revision:			
Response to Originator Date:			

### **QUALIFIED INTERNAL AUDITORS – SMS FORM 110**

Employee No.	Name	<b>Qualified Date</b>

## INDIVIDUAL EMPLOYEE TRAINING LOG – SMS FORM 111

Name		Employee #	<u> </u>	Sta
Job Title		_ Date	of Hire _	
Date	Description of Training	Hours	Score	Instructor

### **INDIVIDUAL EMPLOYEE TRAINING RECORD – SMS FORM 112**

Name:	Employee #
License #(If applicable)	Training Sta
Training Date H	ours Score
Type of Training: Initial	Recurrent
Internal Evaluation Program Indoctr	ination
Internal Auditing Process	
Regulator Regulations Familiarization	on
College Courses	Type
Home Study course material	Type
Industry-sponsored seminars / work	shops Type
In-House (Computer Based Training	g, etc.) Type
On the Job Training	Type
Other Description	
Instructor:	
Name	Organization
Signature	<del></del>

Revision Date: December, 2019

### **COURSE ATTENDANCE RECORD – SMS FORM 113**

Course Title		Hours	
Class Dates	To	Location	
EMPLOYEE NO:	STUDE	ENT NAME	
1			
2			
3			
4			
E			
6			
7			
8			
9			
10			
11			
12			
	INSTRUCT	OR	
Name	Signature	Organiza	ation

Revision Date: December, 2019 © 2017 GAN

### **EMPLOYEE SMS RECOGNITION NOMINATION – SMS FORM 114**

Nominator's Name:	Department(s):
Nominee's Name:	Nominee's Department:
Nominee's Supervisor:	Supervisor's Signature:
Description of action(s) worthy of recognition:	
Date and place observed:	
To be completed by the Safety Committee:	
Date received:	Date reviewed:
Additional information:	
Nomination Accepted: Yes or No Date	e: Comments:
Award Level Granted: Date	e Comments:

### **HAZARD IDENTIFICATION REPORT – SMS FORM 120**

Your Name			Depa	ertment:
(optional):				
Telephone:				
		•		II be removed from the form and
_	•	•	•	vill be kept. You may be contacted
for additional informati	ion prior to s	ubmitting th	ne info	ormation into the SMS process.
<b>%</b>				
Description of the issue or	hazard (If ad	ditional spa	ace is	needed please write on a separate
plain sheet and attach):				
Date and place observed:				
•				
How do you recommend fi	xing the prob	lem?		
-				
To be completed by the SS	COA Managor	•		
Hazard Tracking Number A		•		
Investigator Assigned:	assigned.			Date
investigator Assigned.				assigned:
Action taken by Sefety Tea				assigned.
Action taken by Safety Tea	u			
Actions Accepted:	Yes or No	Date:	Col	mments:
Actions Accepted.	res or ino	Date.	Col	illinents.
Further Action	Yes or No	Date	Ca	mments:
	162 01 140	Dale	COI	iiiiiciitə.
Required:				

**HAZARD WORKSHEET – SMS FORM 121 (page 1)** 

Existing Safety Controls	
Probability / Rationale	
Severity/ Rationale	
Possible Effect(s)	
System State	
Causes	
Hazard Description	
Hazard #	

HAZARD WORKSHEET – SMS FORM 121 (page 2)

### SYSTEM & TASK ANALYSIS WORKSHEET – SMS FORM 122

Job Title:	b Title: Job Location:			
Analyst Name: Date:				
				_
Job Step	Job Step Description	Hazard(s)	<b>Hazard Controls</b>	Comments

**SYSTEM ASSESSMENT CHECKLIST – SMS FORM 123** 

<b>Analyst Name:</b>			Date:	
Safety Goal Description	Safety Goal Target	Current Performance	Status (Green, Yellow or Red)	Comments
1				

ACCIDENT & INCIDENT INVESTIGATION – SMS FORM 124

Type of Incident:				Case #:		
│	] Weathe	er 🗌 Equip 🔲 Field	☐ Terminal			
Employee Name:		Employee #:				
Supervisor:				Dept:		
Field Location Incident:	of			Movement area Y/N:		
Hospital (if applicable:						
Date of Incide	nt:		Time of Incident:		Date Reported:	
Type of Occup Damage:	pational	Injury/Illness or				
Part of Body I	njured o	r Equipment Damaged:				
Probable Caus	se of Inc	ident:				
Incident Site/Location of Occurrence:						
Type of Equipment involved (if applicable):						
Related Act/Condition:						
Weather Conditions at Time of Incident:						
Description of Incident (Describe the incident in detail):						
	or diag	following information w rammed, what procedure				iewed,
Area Supervisor (name of person responsible for the area the incident occurred in):						
Date of			This Form Co	ompleted By:		
Analysis:						

**Accident/Incident Investigation Data Collection Form** 

### ACCIDENT & INCIDENT INVESTIGATION – SMS FORM 124 (page 2)

List Contributin	ng Factors:			
1.				
2.				
3.				
4.			_	
5.				
	Actions for	Each Contributing Factor:		
Corrective Action 1	Owner:		Est. Completion Date:	
Corrective Action 2	Owner:		Est. Completion Date:	
Corrective Action 3	Owner:		Est. Completion Date:	
Corrective Action 4	Owner:		Est. Completion Date:	
Corrective Action 3	Owner:		Est. Completion Date:	
Corrective Action 5	Owner:	<del></del>	Est. Completion Date:	
Analysis Check				
☐ Photographs	•	☐ Witness Statement(s)	Employee Statement(s)	
☐ Diagrams		☐ Equipment History		
☐ Supervisor S	tatement(s)	☐ Checklists	☐ Training Records	☐ Police Reports
Additional C	omments:	:		
1				

ATS OCCURRENCE REPORT FORM A – SMS FORM 125
Ref No
A Data 1. Aircraft Cal Sign
3. Operator
4. Phase of Flight: Taxiing Landing Rolling Stationary
B The Incident  1. Date of incident
2. Detailed Description of Incident / Accident
(If additional space is needed, please write on a plain sheet and attach to this form)
Name of Controller
Supervisor
C. Official Action
Chief of Facility (Comments / Actions Taken)
Submitted to SSQA Manager DateTime
SSQA Manager (Comments/Action Taken)
Investigator DateTime

ATS OCCURRENCE REPORT FORM B – SMS FORM 126
Ref No
A Data 1. Aircraft Cal Sign
3. Registration
5. Place of Departure 6. Time Of Departure
7. Destination
7. Phase of Flight: Climbing Descending Cruising
B The Incident  1. Date of Incident/Accident
3. Detailed description of Incident/Accident (If additional space is needed, please write on a plain sheet and attach to this form)
Name of Controller Signature Date Time
C. Official Action Watch Manager's Comments/Actions Taken
Chief of Facility (Comments / Actions Taken)
Submitted to SSQA Manager DateTime
SSQA Manager (Comments/Action Taken)
Investigator DateTime

ATS OCCURRENCE REPORT FORM C – SMS FORM 127				
Ref No	•••••			
1. Date	Time			
2. Facility/Equipment				
3. Occurrence				
Name of Controller	Signature			
Supervisor	Signature			
Submitted to Chief of Facility	DateTime			
Chief of Facility (Comments / Actions T	aken)			
Submitted to Engineering Department				
Received By	DateTime			
Action by Engineering Department				
Form Return to Chief of Facility	DateTime			
Serviceability Checks by Chief of Facilit	ry / Watch Manager (Comments)			
NameS	SignatureDateTime			

ATC WATCH MANAGER MONTHLY REPORT FORM D – SMS FORM 128

Ref No	•••••••
1. Name	
2. Date	Period
PERSONNEL:	
Attendance / Movement	
EQUIPMENT:	
Serviceability Repair /	
Change	
OCCURENCES /	
INCIDENTS	
II (CIDEI (IS	
AERODROME	
MISCELLANEOUS	
Environment / Telephone	
Computer etc.	
GEERAL REMARKS	
Submitted To Chief of Facility	DateTime
Received by Chief of Facility	DateTime
VOLUNTARY AND COM	NFIDENTIAL REPORTING FORM – SMS FORM 129
D 431	
Ref No	••••••

# Air Navigation Services Safety Management Systems Manual SAFETY MANAGEMENT SYSTEM (SMS) MANUAL

A AIRCRAFT RELATED EVENTS
1. Aircraft Cal Sign
3. Registration
5. Place of Departure 6. Time Of Departure
7. Destination
7. Phase of Flight: Climbing Descending Cruising Taxiing
☐ Landing ☐ Rolling ☐ Stationary
B. OTHER EVENTS Equipment / Facility Procedures Personnel Others
C. THE OCCURRENCE  1. Date of Occurrence
2. Status of facilities
3. Detailed Description of Occurrence (If additional space is needed, please write on a plain sheet and attach to this form)
Name of Controller (Optional)
Signature Date Time
C. Official Action
Submitted to SSQA Manager DateTime
SSQA Manager (Comments/Action Taken)
Assigned Investigator