



# **LEARNING MODULE 6**

## **AIS 314**

### **INFLIGHT SERVICING PROCEDURE**

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## TIME COMMITMENT FOR THIS MODULE

Video Materials	Time
Aviation - Cabin Crew Duties - Emergency Situations <a href="https://www.youtube.com/watch?v=bKpvKd1BTeo">https://www.youtube.com/watch?v=bKpvKd1BTeo</a>	20 Minutes
Reading Materials	
Philippine Civil Aviation Regulation Part 8 Civil aviation Authority of the Philippines, Department of Transportation	60 Minutes
Inflight Servicing Procedures Manual	
Activities Per Week	
Paper Assignment	
Activity 1 (Mastery Check)	30 Minutes
Activity 2 (Role Playing )	30 Minutes
Activity 2 (Quiz)	30 Minutes

**Table of References**

References	No.
Basic Aerodynamics	1
Philippine Civil Aviation Regulation Part 8 Civil aviation Authority of the Philippines, Department of Transportation	2
Inflight Servicing Procedures Manual	3

### Honesty Pledge

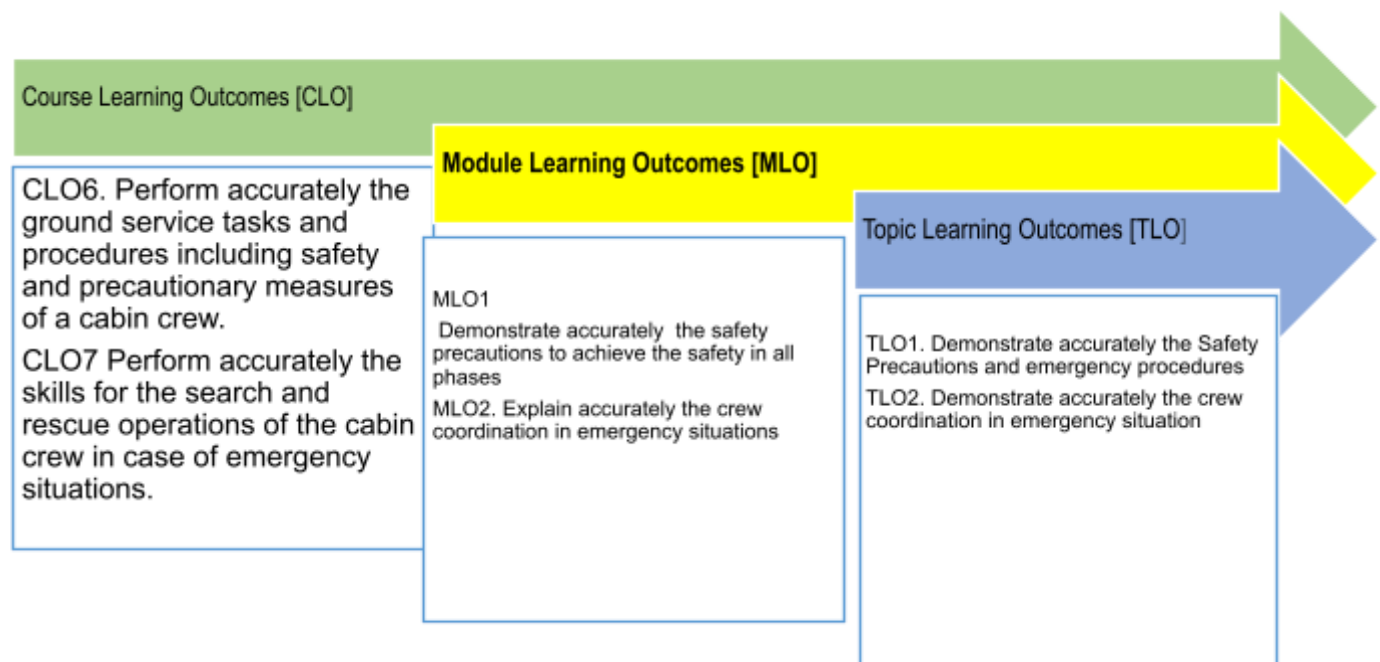
**“I affirm that I will not give or receive any unauthorized help on this module activities, and that all work will be my own understanding in each topic content and discussion”**

Signature over Printed Name

## Learning Module

At the end of the Module a student will be able to:

1. Demonstrate accurately the safety precautions to achieve the safety in all phases
2. Explain accurately the crew coordination in emergency situations



## Flexible Learning Outcomes

## SAFETY PRECAUTIONS AND EMERGENCY PROCEDURES

As part of the duties and responsibilities of the cabin crew to achieve the safety in all phases of flight there are safety precautions and emergency procedures to be adhere.

### Stages of the Flight

PRE-DEPARTURE  
PRE-TAXI  
TAXI  
TAKE-OFF  
CLIMB  
CRUISE  
DESCENT  
APPROACH  
LANDING

### PRE-DEPARTURE

The crew will commence **pre-flight check and prepare the aircraft** for passenger boarding. Minimum crew complement must be onboard. There may also be ground handling, maintenance, catering and cleaning staff on and around the aircraft, and some external ground equipment such as fueling vehicle, ground power unit and catering vans.

### PRE-TAXI

A towing vehicle will be connected **ready to push the aircraft back**. One or more engines may be running.

### TAXI

With all the engines running, **the aircraft will move under its own power on the runway** – this can take as long as 20 minutes at some airports.

### TAKE-OFF

This stage is from the **start of the take-off roll up to airborne** and reaching a height of 400 feet above ground level.



The aircraft will climb at a rate of about **1,500 feet per minute up to cruising height.**

## **CRUISE**

At the top of the climb, **the aircraft will assume level flight at a height of between 20,000 feet to 35,000 feet.** Cabin Crew and passengers will normally be free to move around the cabin.

## **DESCENT**

During the descent to the destination airfield, all passengers, galley equipment and crew will be **secured ready for landing.**

## **APPROACH**

The approach commences at **3,000 feet on the descent**, and ends when the runway threshold is crossed.

## **LANDING**

The landing stage is from **actual touchdown until the aircraft has decelerated to normal taxi speed.** A further taxi stage is then entered, up to a terminal or ramp stop.

## **CREW COORDINATION IN AN EMERGENCY**

Thorough coordination is critical in all phases of the flight especially in an emergency situation. Each cabin crew will have specific task which must be simultaneously performed to mitigate the impending threat or emergency. In all emergency situations:

- a. Notify Flight Deck Crew immediately.
- b. Give specific information and details of the situation.

To facilitate coordination and avoid miscommunication , crew roles must be identified:

Communicator – gives the **FD crew pertinent information or details** regarding the situation.

Coordinator – **relays accurate information to the communicator**

Doer – **performs the required or applicable procedures.**



To avert imminent emergencies, unusual sounds, vibrations, odors, sudden rise or drop in temperature, etc. must be reported to the Captain.

### **Additional Resources**

Aviation - Cabin Crew Duties - Emergency Situations

<https://www.youtube.com/watch?v=bKpvKd1BTeo>

### **Enrichment Activity**

Role Playing

Crew Coordination during emergency

Explain the following in your own words (30 minutes)

1. Importance of safety precautions and emergency procedures in all phases of flight
2. Importance of crew coordination in an emergency situation.

### **Summing up**

This module has dealt with the safety precautions to achieve the safety in all phases and the importance of crew coordination in emergency situations



**Rubrics for Essay**

Category	EXCELLENT (96-100)	VERY Satisfactory (91-95)	Satisfactory (86-90)	Needs Improvement (81-85)	Unsatisfactory (76-80)	Total
<b>Subject Content</b>	A Comprehensive grasp of the subject matter is demonstrated including an in-depth understanding of the relevant concepts, theories and related issues of the topic	A thorough grasp of the subject matter is demonstrated	A basic grasp of the subject matter is demonstrated	Subject Content show some misunderstanding of major points, is missing elements.	Major issues with articulating the key elements of the issues	
<b>Awareness of the topic</b>	An awareness of differing viewpoints is demonstrated and a rigorous assessment of the undertaken where relevant	An awareness of differing viewpoints is demonstrated and an assessment of these attempted where relevant	Asserts viewpoints without acknowledging alternative viewpoints	The topic is lack of supporting ideas	The topic is unsupported and it is not completely articulated	
<b>Critical Thinking</b>	An ability to think critically is demonstrated in the problem of the relevant information	The answers go beyond description to interpretation, analysis and evaluation	Accurate information incorporating relevant answers is conveyed	The information needs more supporting details that is relevant to the topic	Answers do not align with the description to interpretation, analysis and evaluation	

**Rubrics in Role Playing**

Category	EXCELLENT (96-100)	VERY Satisfactory (91-95)	Satisfactory (86-90)	Unsatisfactory (76-80)	Total
<b>Understanding of topic</b>	Factual information is accurate Indicates clear understanding of topic	Factual information is mostly Accurate Good understanding of topic	Factual information is somewhat Accurate Fair understanding of topic	information is inaccurate Presentation is off topic	
<b>Cooperation</b>	Accepts ideas of others. All members contribute	Accepts most ideas without negative comments Some members contribute	Unwilling to compromise Few members contribute	Group does not work together One person does all the work	
<b>Presentation</b>	Shows confidence Informative	Shows some confidence Presents some Information	Unsure of the presentation Somewhat informative	Portrayal fails Lack of information	