

**CIVIL AVIATION AUTHORITY OF THE PHILIPPINES**  
**Aircraft Accident Investigation and Inquiry Board**  
**Aircraft Incident Report**

**BASIC INFORMATION**

**A. (RP-C5522)**

Aircraft Registration No. : RP-C5522  
Manufacturer : Eurocopter  
Country of Manufacturer : France  
Type/Model : AS350B2  
Owner/Operator : Araneta Center Inc.  
Serial No. : 4908  
Date/Time of Incident : February 20, 2010  
Type of Operation : Commercial  
Place of Incident : At the vicinity of Covelandia Bacoor,  
Cavite

**B. (RP-C666)**

Aircraft Registration No. : RP-C666  
Manufacturer : Cessna Aircraft Company  
Country of Manufacturer : USA  
Type/Model : Cessna 180G  
Owner/Operator : Subic Seaplane, Inc.  
Serial No. : 18051386  
Date/Time of Incident : February 20, 2010  
Type of Operation : Commercial  
Place of Incident : At the vicinity of Covelandia Bacoor,  
Cavite

## **EXECUTIVE SUMMARY**

On or about 10:40 am 20 February 2010, RP-C5522 an AS35 type of helicopter was cleared for take-off from West Helipad Manila Domestic Airport for Nasugbu Batangas via helicopter route. Also at about 10:42 am, RP-C666 a C-180 Sea Plane type of aircraft with position 10nm Southwest at 500ft, requested for landing instruction at South Harbor utilizing helicopter route and was granted by Manila Tower. At about 10:47 am, RP-C666 and RP-C5522 almost collided with each other at vicinity Covelandia. The helicopter pilot made an evasive maneuver to the right while the seaplane pilot pushed the yoke down to avoid collision. Both pilots were successful landed at South Harbor approximately 10:50 am, while the helicopter proceeded to Nasugbu and back to Manila at about 11:30 am without any untoward incident.

## **PROBABLE CAUSE**

- The Aircraft Accident Investigation and Inquiry Board determined that the probable cause of this accident was the granting of clearance by the tower for both aircraft to fly the same route (Helicopter Route).
- The pilots failed to maximize clearing of their intended flight path as one of the condition under Visual Flight Rules (VFR).

## **SAFETY RECOMMENDATIONS**

As a result of this investigation, the Aircraft Accident Investigation and Inquiry Board made the following safety recommendations:

- That helicopter shall be exclusively utilized by helicopters only.
- That Licensing Department to be more vigilant in the issuance of pilot's license.
- That pilots flying under VFR shall be responsible in clearing their flight path of any obstacle/other aircraft.