

# **Helicopter Operations Safety Committee (HOSC)**

# Agenda

1. Background & Purpose
2. Committee Structure
3. HOSC Membership
4. Committee Members
5. Meetings
6. Initiatives
7. OHSI Implementation Review
8. OHSI Recommendations Status

## Background & Purpose

The HOSC was formed in response to Commissioner Wells recommendation to develop and implement a single entity, with a clearly defined mandate, to bring together all stakeholders to enhance helicopter transport safety.

This entity is the Helicopter Operations Safety Committee (“HOSC”).

The purpose of the HOSC Committee is to provide:

- A consistent approach to safety oversight related to helicopter transport;
- A mechanism for stakeholder participation and engagement;
- Consistency in sharing lessons learned regarding helicopter transport safety;
- Proactive identification & resolution of issues related to helicopter safety; and
- Identification and fostering of opportunities for improvements to helicopter safety.

# **Committee Structure**

## **Chair**

- Chaired by a Representative from the Producing Oil Operators.
- Co-Chair position was added in 2013.

## **Members**

- Representative from active Operator (drilling / production) program
- One offshore worker from each installation
- One pilot from Helicopter Service Provider
- C-NLOPB Representative

## **Support**

- Support for the HOSC will be provided by the C-NLOPB, Operators, CAPP, Non-Operators and consultants/contractors as deemed necessary to fulfill the mandate of the Committee.

# Meetings

- Mandatory Attendance
- Meet every six (6) weeks
  
- Standard Agenda
  - Safety Moment
  - Review Action Log
  - Update on Safety Initiatives
  - Incident / Event Update (Customer Flight Notifications)
  - Helicopter Service Provider Update
  - OHSI Update – Implementation Committee
  - Safety Forum Feedback
  - Open Discussion
  
- Minutes are distributed to HOSC Members, Installations & Committee Members and are posted on the CAPP Website

## Meetings Overview

Year	Meetings	Average Attendance
2011	3	14
2012	6	13
2013	6	13
2014	7	12
2015	7	12
2016	5 YTD	12

# Initiative Examples

- Personal Locator Beacon Research (PLBs)
- Dive Mask in HUET Study
- Use of HUEBA in HUET training
- Implementation of Green Armbands (New passengers)
- Checker Armbands (UK practice)
- Jettisoning S92 window exit when submerged
- Return to 10,000 ft maximum flight ceiling
- BST training (Recommendation 13/14)
- Helicopter Transportation Suit
- CAP 1145 – CAA Helicopter Operations Safety Review
- External Activities
  - Tour of Helicopter Simulator (Planned)
  - Attendance at CHI Safety Speaker series
  - FALCK Tour and Meeting
    - Follow on discussion on observations pertaining helicopter evacuation and survival
  - Cougar SAR Tour
  - New Cougar passenger facility



# OHSI Implementation Review

## Background

The HOSC believes that a review of the suitability and effectiveness of the implementation of OHSI recommendations and that a multi-stakeholder review inclusive of the HOSC is inherent in the Commissioner's vision of worker involvement in helicopter safety - particularly in Recommendation #20, which is the basis of for the creation of the HOSC.

It is understood that the Implementation Team had made the connection with having the HOSC be the entity to carry on progressing OHSI recommendations as well as perform reviews of implementation effectiveness (some of the same words are in the Advising Document and the draft HOSC charter).

## Evaluation Process

- Focus on Recommendations that have been deemed implemented by Operators and C-NLOPB
- Summarize the actions completed for each Recommendation & review during the HOSC meeting
- HOSC will consider the need for further objective or qualitative assessment of each action
- HOSC will present its review to the Offshore JOHS Committees
- HOSC has agreed on parameters for conducting the review

# OHSI Recommendations Status

OHSI Recommendation Implementation Status		System Safety Deficiency Identified							Developed Strategy							Advising Document Prepared							Board Briefing							Action Plan Developed by C-NLOPB							Initiate Implementation							Implement Recommendation						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29																				
1	Dedicated first response helicopter						*																																											
2	Performance-based goals for first response																																																	
3	First response dispatch						*																																											
4	Formal protocol between DND and Cougar						*																																											
5	Familiarization with helicopter transport and safety						*																																											
6	Personal accountability						*																																											
7	Notice of incidents, etc.						*																																											
8	Briefings by pilots						*																																											
9	Goals for operational requirements																																																	
10	On-board safety and equipment																																																	
11	Regulator monitor fleet size																																																	
12	Night flight						*																																											
13	Safety training goals																																																	
14	Physical fitness goals																																																	
15	Pilot helmets																																																	
16	Additional personal protective equipment																																																	
17	Assessment of industry risk management practices																																																	
18	Continued verification of risk management practices																																																	
19	Oversight of safety cultures																																																	
20	Involve workers and pilots in helicopter safety issues																																																	
21	Regulator review its relationship with CAPP																																																	
22	Regulator acquire aviation expertise																																																	
23	Establish areas of oversight for heli. trans.																																																	
24	Aviation safety audits																																																	
25	Safety forums																																																	
26	Safety conferences																																																	
27	Research and development																																																	
28	Review of helicopter-related regulations, etc.																																																	
29 b	Separate safety department at C-NLOPB																																																	

LEGEND	
	Not started
	In progress
	Completed
	Not applicable

\* Action plan developed by Operators



“Without continual growth and progress, such words as improvement, achievement, and success have no meaning.”

*Benjamin Franklin*



**Thank You**