
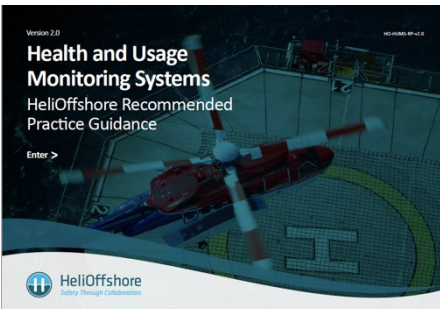



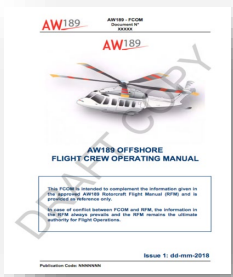
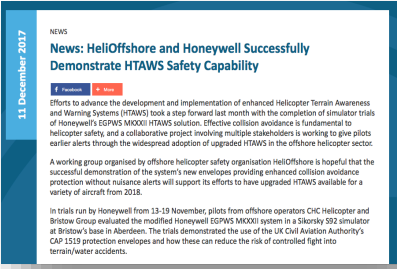
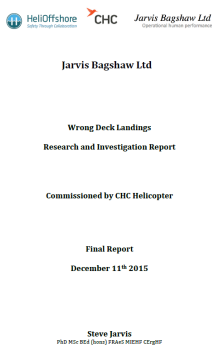




Key HeliOffShore Product	What is it?	What can I do with it?																							
<p style="text-align: center;">Safety Strategy</p>  <p style="text-align: center;">http://helioffshore.org/wp-content/uploads/2016/07/Safety-Strategy-v15.pdf</p>	<ul style="list-style-type: none"> • A high-level summary of our industry wide accident prevention goals, • The areas of focus to make the greatest difference, and; • The key actions we are focusing on to get us there. 	<ul style="list-style-type: none"> • Organisations can assess and agree their safety priorities, how they link to the wider industry work. • Also to use the model as a framework to develop plans for safety improvement and to measure and track progress. • Finally, organisations can participate in industry wide actions to develop and implement products to achieve the accident prevention goals. 																							
<p style="text-align: center;">Safety Proposals</p> <table border="1" data-bbox="132 992 528 1386"> <tr> <td rowspan="3" style="vertical-align: middle;">COST</td> <td style="text-align: center;">HIGH</td> <td style="background-color: red; color: white;">7</td> <td style="background-color: yellow;">16</td> <td style="background-color: green;">5</td> </tr> <tr> <td style="text-align: center;">MEDIUM</td> <td style="background-color: yellow;">4, 17, 21, 23</td> <td style="background-color: green;">2, 18</td> <td style="background-color: green;">3</td> </tr> <tr> <td style="text-align: center;">LOW</td> <td style="background-color: green;">9 Enhance Situational Awareness</td> <td style="background-color: green;">1, 6, 8, 12, 13, 14, 15, 19, 20, 22</td> <td style="background-color: green;">10, 11</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">LOW</td> <td style="text-align: center;">MEDIUM</td> <td style="text-align: center;">HIGH</td> </tr> <tr> <td colspan="2"></td> <td colspan="3" style="text-align: center;">SAFETY BENEFIT</td> </tr> </table> <p style="text-align: center;">http://helioffshore.org/wp-content/uploads/2016/07/HeliOffshore-Safety-Proposals-v3.1.pdf</p>	COST	HIGH	7	16	5	MEDIUM	4, 17, 21, 23	2, 18	3	LOW	9 Enhance Situational Awareness	1, 6, 8, 12, 13, 14, 15, 19, 20, 22	10, 11			LOW	MEDIUM	HIGH			SAFETY BENEFIT			<ul style="list-style-type: none"> • A document defining the approach to selection of the Safety Programme priorities. • The document highlights the key risk areas against safety issues and highlights those actions with greatest potential to improve safety in offshore helicopter operations. 	<ul style="list-style-type: none"> • Review the document to appraise your company of the rationale for the safety programme's prioritised approach. • Identify those risk management areas and projects of greatest potential value to your organisation. • Consider how your organisation contributes to the priority areas.
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<p style="text-align: center;">Health and Usage Monitoring Systems Recommended Practice Guide v2</p>  <p style="text-align: center;">http://helioffshore.org/wp-content/uploads/2020/09/HUMS-RP-v2.0.pdf</p>	<ul style="list-style-type: none"> • The HUMS Recommended Practice Guidance v2 is the product of a year of collaborative work by the world's top HUMS specialists. • The experts joined forces to share data, policies and experiences, to identify our industry's recommended practice. 	<ul style="list-style-type: none"> • The recommended practice may be reviewed by operators and assessed for suitability in their specific operations. • Recommended practice guidance may be varied in certain regions or for specific mission using a risk-based approach. • Organisations can share experiences implementing this practice through the HeliOffshore Space. 																							

Key HeliOffShore Product	What is it?	What can I do with it?
<p style="text-align: center;">Helicopter Flight Data Monitoring (HFDM)</p>  <p style="text-align: center;">http://heli offshore.org/wp-content/uploads/2020/09/HFDM-RP-v1.0.pdf</p>	<ul style="list-style-type: none"> • This recommended practice offers guidance on the best way to operate a successful HFDM programme, including creating event sets, how to act on triggers, and analysis of larger datasets to identify issues such as organizational drift and company training needs. 	<p>Use this recommended practice to implement and operate a successful HFDM programme. Key considerations include:</p> <ul style="list-style-type: none"> • Regulation and data protection • Hardware and software • Organizational structure and Just Culture • Data analysis, acting on results and programme audit
<p style="text-align: center;">Flightpath Management Recommended Practice</p>  <p style="text-align: center;">http://heli offshore.org/wp-content/uploads/2020/09/Flightpath-Management-RP-v2.0.pdf</p>	<ul style="list-style-type: none"> • This guidance reviews five key elements fundamental to a safe stabilised approach in the offshore environment whilst expanding upon principles inherited from the fixed wing industry. • The aim of this paper is to formalise industry recommended practice guidance and recommendations for flightpath management for offshore helicopter operations. 	<p>This guide provides suggestions to help operators implement improvements to flightpath management within your organisation. These five key elements include:</p> <ul style="list-style-type: none"> • Energy state • Approach briefing • Go-around management Monitoring procedures • Use of automation
<p style="text-align: center;">Automation Guiding Principles and Training Videos</p>  <p style="text-align: center;">http://heli offshore.org/resources/#1470060355034-41e549d1-3ae9</p>	<ul style="list-style-type: none"> • The guiding principles are offered to ensure the effective use of automation. • These videos are designed to be used by training departments to help to enhance the use of automation in new technology aircraft. 	<ul style="list-style-type: none"> • Creating Standards Operating Procedures based upon these principles will help to mitigate risks of interacting with cockpit automation. • The videos can be used alongside the HeliOffshore Automation Guidance Principles as part of instructor-led classroom training.

Key HeliOffshore Product	What is it?	What can I do with it?
<p>Flight Crew Operations Manuals (FCOM)</p>  <p>http://helioffshore.org/wp-content/uploads/2016/07/FCOM-Briefing-Sheet.pdf</p>	<ul style="list-style-type: none"> • FCOMs are designed to support the effective use of automation within helicopter operations • As the FCOM concept is new to the rotary sector, the objective is initially limited to offshore oil and gas operations. • The helicopter FCOM only relates to offshore operations whenever automation is used within the normal flight envelope. 	<ul style="list-style-type: none"> • Use FCOM to influence operational procedures and training. • Monitor effective use in frontline operations. • Feedback any issues or lessons learned to manufacturers. • RFM = What to do, FCOM = How to do it. FCOM does not replace RFM.
<p>Helicopter Terrain Awareness and Warning System</p>  <p>http://helioffshore.org/helioffshore-honeywell-successfully-demonstrate-htaws-safety-capability-2/</p>	<ul style="list-style-type: none"> • The UK CAA has produced an HTAWS system specification, based upon the outputs from HeliOffshore research and regulator contributions. • Subsystem suppliers are now in the process of producing system upgrades which meet this new specification. 	<ul style="list-style-type: none"> • Review CAP-1538 and CAP-1519. <p>Then:</p> <ul style="list-style-type: none"> • OEMs – create implementation and resource plans. • Operators – consider training or procedural change requirements. • Oil Companies – ensure funding is available to support implementation.
<p>Wrong Deck Landing Report</p>  <p>http://helioffshore.org/wp-content/uploads/2017/01/2016-Wrong-Deck-Landing-Steve-Jarvis-Final-Report.pdf</p>	<ul style="list-style-type: none"> • A report covering the results, analysis and recommendations from a programme of work scrutinising factors contributing to wrong deck landings. Results were scrutinised by a HeliOffshore and IOGP joint working group. • Recommendations are split into three areas: • Avoiding selection errors, • Effectively trapping those errors, and; • Improving signage. 	<ul style="list-style-type: none"> • Implement applicable recommendations within your organisation. • This is particularly applicable to Operators and Oil Companies.

Key HeliOffshore Product

What is it?

What can I do with it?

Human Hazard Analysis (HHA)



<http://helioffshore.org/human-hazard-analysis-drive-safer-maintenance-offshore-helicopters/>

- Working with Human Factors and maintenance experts, to apply tried and tested Human Factors Analysis techniques from both fixed-wing and nuclear fields.
- There have been two trial activities so far, and both have yielded positive results; these results will be discussed at the conference.

- Keep abreast of the developments and resulting recommendations from human hazard analysis.
- Operator, manufacturer and maintainer organisations can volunteer to participate in trials. Please email info@helioffshore.org if you would like to take part.

Membership Mandate

HELIOFFSHORE MEMBERSHIP

HeliOffshore is the global safety-focused association for the offshore helicopter industry. Not-for-profit and member-led, we represent over 90 companies operating in and providing services to the industry. www.helioffshore.org

HeliOffshore Commitment

Our members are ambitious about what we can achieve by working together to further enhance safety. HeliOffshore commits to enabling global collaboration to deliver those actions that will make the greatest difference to safety at the frontline, and that safety improvements are implemented fully and to the benefit of everyone who is carried offshore by helicopter.

Our purpose is to bring together the global offshore helicopter industry such that:

- No lives are lost through offshore flight;
- Information is shared to prevent accidents;
- Best practice is used by the global frontline;
- Our combined activities provide cost benefits to members; and,
- Collective action delivers breakthroughs in safety performance.



http://helioffshore.org/wp-content/uploads/2016/07/Membership-Mandate_May2016.pdf

- A document defining the purpose of HeliOffshore, and what Membership of HeliOffshore means.
- Provides guidance to members in relation to:
 - a. How to participate
 - b. Information sharing
 - c. Participation opportunities

- Review the document to ensure you are au fait with HeliOffshore's objectives and membership expectations
- Review the opportunities for participation and establish whether you can become more active via any of these opportunities