

# FDM Working Group



**HSAC**  
*Safety Through Cooperation*

# HSAC FDM Workgroup Vision

- \* To support and provide FDM program recommendations for the benefit of all HSAC members



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# FDM Working Group Mission

- \* Develop HSAC Recommended Practices for FDM programs
- \* Provide HSAC members with guidance on how to implement and run an FDM program appropriate for their operation
- \* Establish protocols for data, event, and information sharing
- \* Develop parameter validation and alignment criteria
- \* Analyze historical industry data, accidents, and incidents to determine if FDM can provide visibility to detect barriers or deficiencies



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## How do we accomplish this?

- \* HSAC FDM Charter
- \* HSAC FDM Recommended Practices
- \* HSAC FDM MoU
- \* Operator Participation



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# FDM Working Group

## Next Meeting May

- \* Review accident/incident data
- \* 90% of accidents/ ditchings were Single Engine
- \* More hours and takeoff/landings than all other types combined

**GULF OF MEXICO OFFSHORE HELICOPTER ACCIDENT CAUSES/INFO**

	Power Loss, multi-cause	Other	Tie-down Proc.	Loss Control or Improper Proced.	Loose Cargo	Flight Into Terrain, Water (CFITW)	Fuel Mgmt	Obstacle Strike		Fuel Qual	Weather non-CFIT	U N K	Pax Control or HLO Proced.	Helideck Design or Size Issues	Fatalities Due To Engine Malf.
								Helideck	Other						
	Technical		Pilot Procedure Related						OTHER				MISC		
Single Eng	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light Twin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Med. Twin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hvy Twin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>2017</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>99-2017 TtIs</b>	<b>21</b>	<b>12</b>	<b>4</b>	<b>25</b>	<b>6</b>	<b>13</b>	<b>6</b>	<b>17</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>7</b>	<b>4</b>	<b>11</b>	<b>6</b>



How do you eat  
an elephant?  
**NEVER** Start  
with the tail...



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BY MICHAEL AND STEFAN STRASSER



Thank You! Safe Travels



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