

# US Navy Safety Transformation

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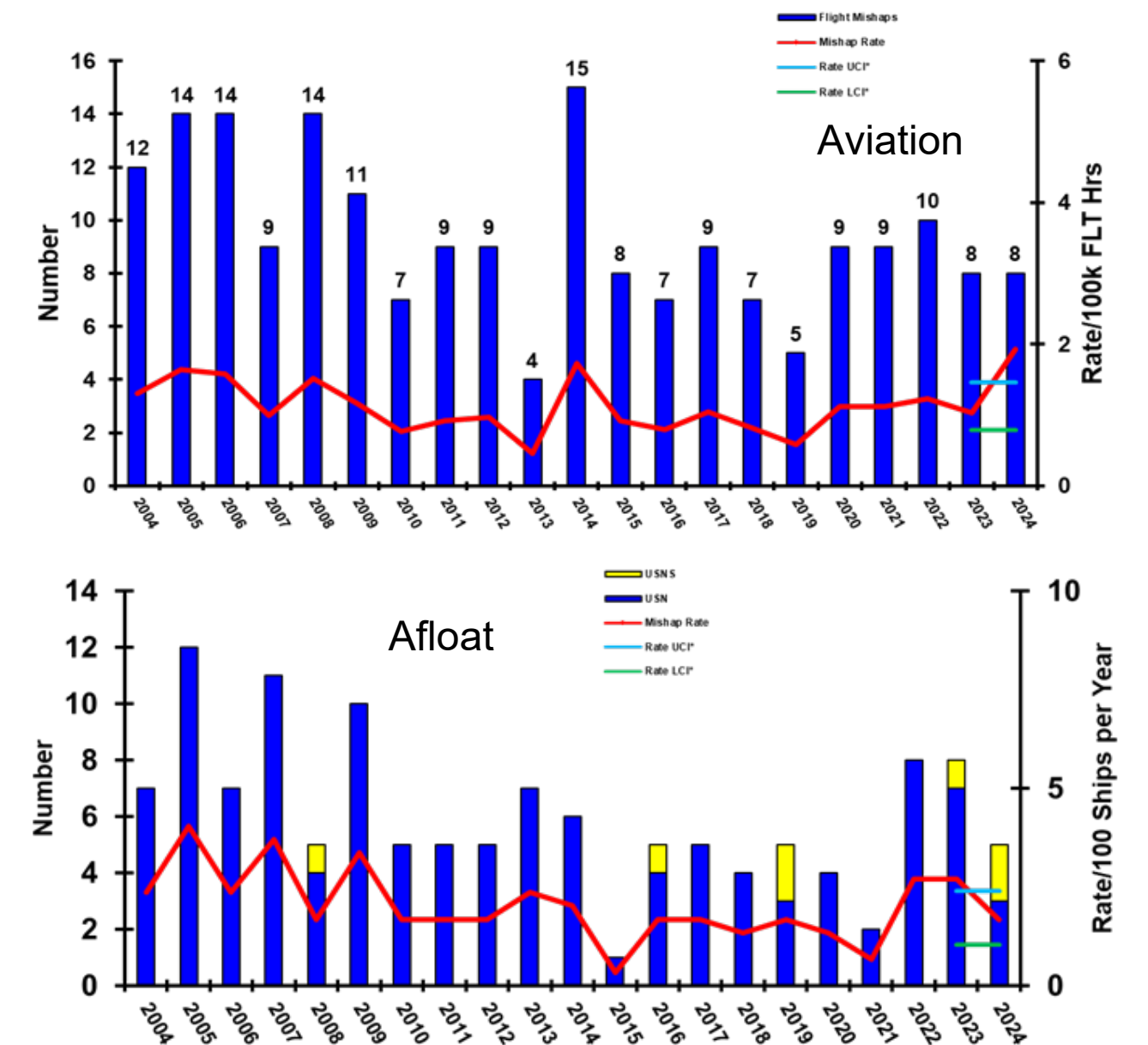
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# The Need for Change



**Traditional methods have not effectively addressed the underlying issues that led to past pinnacle events. Action needed to address risk management and underlying causalities to improve future performance.**



*Mishap rates statistically unchanged for over two decades... they are the “cost” of doing business without change*



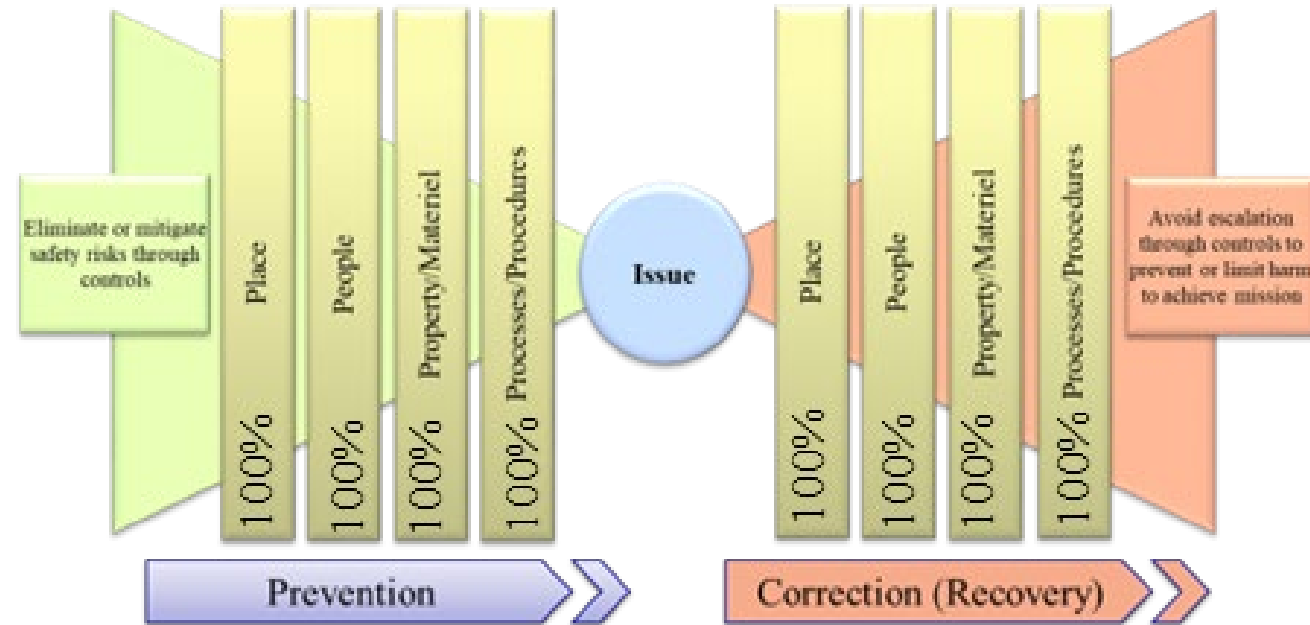
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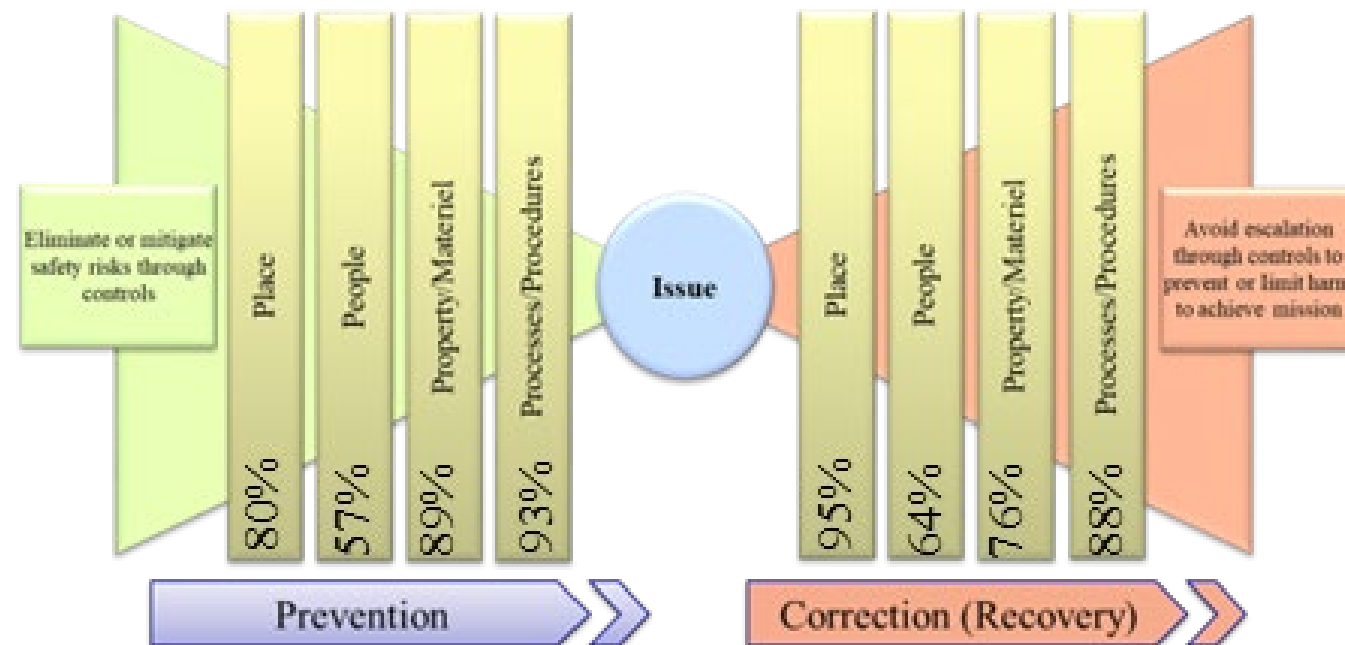


# Learning and Improving

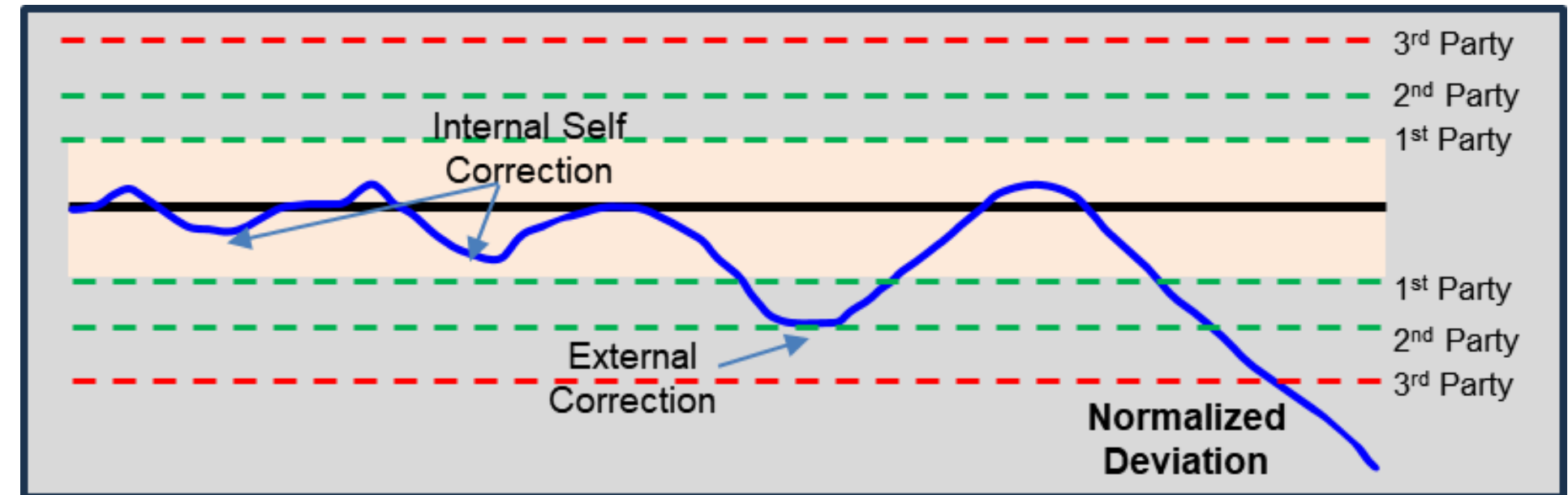
## The Standard (As Designed – the Black Line)



## Reality (As Executed – the Blue Line)



## Conklin's Black Line/ Blue Line Model



1<sup>st</sup> Party – Self-Assessment

2<sup>nd</sup> Party – Senior to Junior Assessment

3<sup>rd</sup> Party – Assessment from Non-Vested Activities

**KEY POINTS** The success of the system is dependent on:

- The effectiveness of addressing latent causal factors that influence the worker decision framework which directly influences behaviors
- The efficacy of 1<sup>st</sup> and 2<sup>nd</sup> Party Assurance efforts



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# Questions



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*SpaceX Falcon 9 Launch 3 July 2024*