NATF HP Roadmap

Support **From** Top

Prevention

Detection

Correction

Continuous Learning

Leadership Sponsorship and Engagement

Management strongly supports the culture change(s) necessary to effectively implement the Human Performance (HP) program.

Sponsorship & Engagement **Dedicated**

Leadership

Resources

Dedicated personnel with specialized skills and training are allocated to the HP program and/or initiatives.





Prevention

A proactive approach to reducing error rates that can lead to events by constantly focusing on processes, tools and techniques that add value to overall event prevention.

Define and **Document**

Each HP program element (CAP, OE, HP Principles, etc.) is well-defined, thoroughly documented, and included appropriate research and benchmarking to determine a basis.

Define HP **Program**

Resources

Develop

HP

Training

Market

The



Detection

The ability to "Know What is Going On" in an organization via prescribed HP processes and feedback mechanisms. Examples include observation programs, periodic self-assessment, self-reporting, and problem identification.



Market Program

HP program is targeted to all appropriate staff via a variety of media to communicate the initiatives **Program** Reporting **Process**

Reporting Process

Formalized self-reporting process exists that enables staff to capture when/where there is an event, near-miss, good catch or other items that may need additional follow-up.

Correction

An established systematic event analysis approach that ultimately delivers corrective actions following events to reduce the likelihood of reoccurrence. This may include technology-based root cause analysis, apparent cause analysis, trending, event learning, or other analysis tools.



Program Metrics

Metrics

Determine the effectiveness of HP initiatives.



Event Analysis & Corrective **Actions**

Continuous Improvement

Continue to participate in HP related work activities such as the NATF's Human Performance Improvement Practices Group

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Review and **Improve**