

Aviation Forecasting Past and Future Performance Goals

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Naval Space and Warfare Systems Center Atlantic (SPAWAR) is responsible to the National Science Foundation, United States Antarctic Program to provide meteorological services. In 2013 SPAWAR undertook an expansion of their Quality Management System (QMS) to leverage performance based measures within the quality assurance (QA) plan. This was designed to maintain accuracy, improve forecasting consistency and place emphasis on safety and lower cost related forecast impacts. This paper will identify successes of the implemented plan, the balance of forecast decision making, and an open discussion on how to improve accuracy while maintaining these safe and cost effective practices to flight operations.