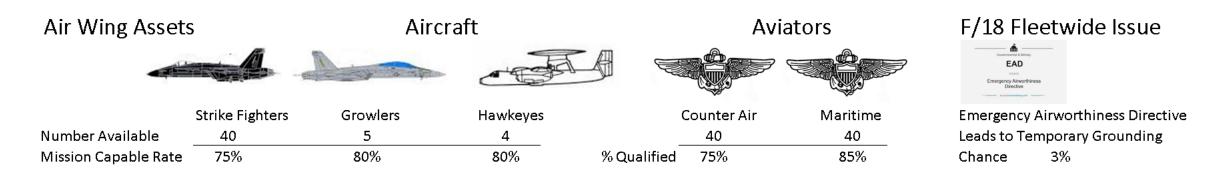
Air Wing Readiness Rollup

Given a set of aircraft with associated mission capable rates, aviators with mission qualification rates and a chance of fleetwide grounding of two aircraft types (Strike Fighter and Growler) we must estimate the mission capable rate of the air wing as a whole for two types of missions requiring specified numbers of aircraft.



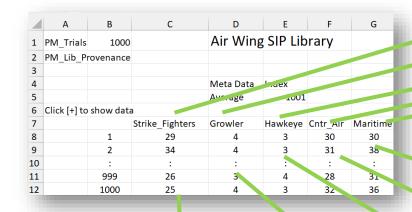
Question 1: What are the chances of being ready for a Counter Air Action or Maritime mission each requiring 25 Strike Fighters, 3 Growlers and 2 Hawkeyes?

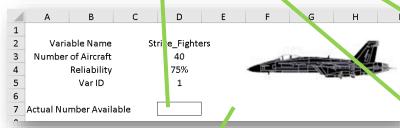
Question 2: What are the chances if the required Strike Fighters is increased to 30?

Question 3: How are you solving these kinds of problem today?

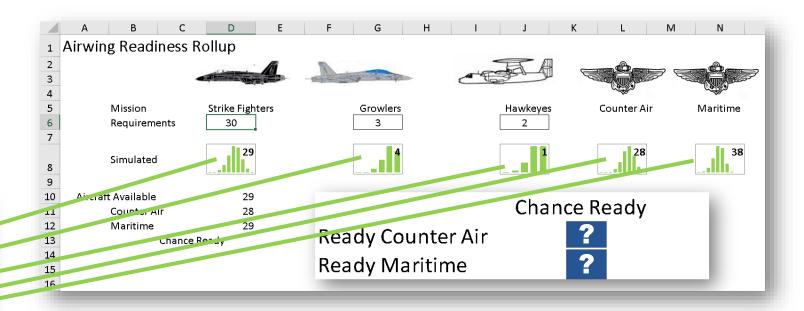
© Copyright 2021
ProbabilityManagement.org

Rollup Network Graph

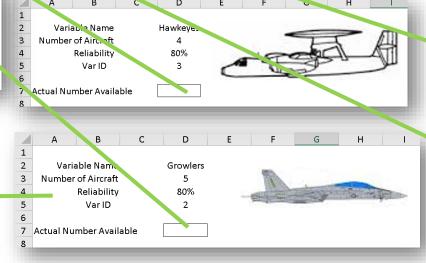


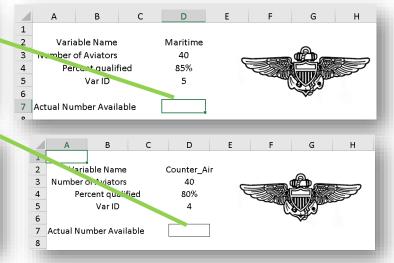






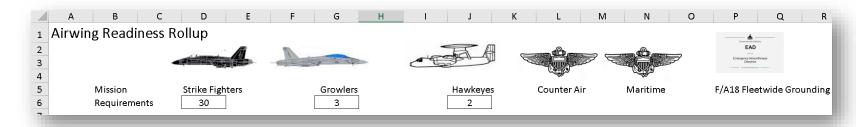


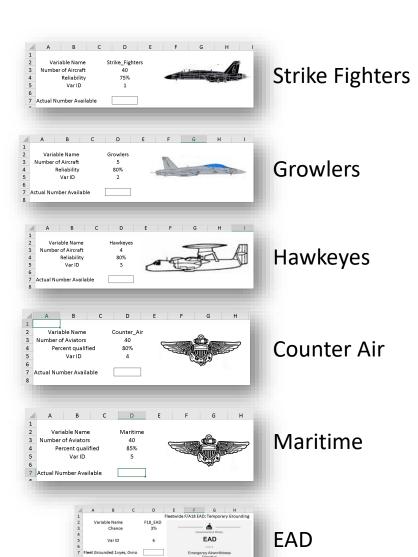




The Kit

Readiness Rollup Dashboard





The Tools

The Excel tools from ProbabilityManagement.org create interactive simulations in Excel which run without the Tools themselves.

SIPmath Modeler Tools

Full function Monte Carlo simulation plus the ability to read and write SIP Libraries for use by others using either the SIPmath Tools or ChanceCalc.



ChanceCalc

Easy to use add-in that reads SIPmath™ 2.0 and 3.0 Standard files then calculates the chance of whatever with a few keystrokes.

