



# Model Evaluation Working Group Report

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NW-AIRQUEST

# Paper: Decadal Evaluation of the AIRPACT Regional Air Quality Forecast System in the Pacific Northwest from 2009-2018

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- ▶ Submitted to Atmospheric Environment.
- ▶ Five reviews: four for major revisions and one to reject.
- ▶ Major Revisions to be accepted as an Article.
- ▶ Or convert the paper to submit as a Report, to a 'companion' journal.
- ▶ Change to categorical statistics: Probability of Detection (POD), the False Alarm Rate (FAR), the Hit Rate...
- ▶ Case studies.
- ▶ Analysis of actual emissions changes vs modeled emissions & process changes.
- ▶ Limitations of *post hoc* analysis vs. operating AIRPACT v3 thru v5 for purposes of comparative evaluation.

End of show

