**VAP DEVELOPMENT: INITIATION, DEVELOPMENT, EVALUATION, AND RELEASE**

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**ABSTRACT**

ARM value-added products (VAPs) provide an important translation between the instrumental measurements and the geophysical quantities needed for scientific analysis, particularly model parameterization and development. The production of VAPs is the responsibility of the ARM infrastructure (translators and developers) with guidance from the ASR science working groups. In recent years, a review of the VAP development process has helped to identify improved pathways for the timely delivery of quality-controlled data products important for scientific inquiry and advancement. This poster outlines the pathway from a geophysical quantity produced from an individual scientist’s retrieval algorithm to a production-level product provided by the ARM infrastructure.

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