

The Rapid Refresh Forecast System with an Emphasis on Winter Weather

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The Rapid Refresh Forecast System (RRFS) is a regional 3 km ensemble and deterministic forecasting system, based on the Unified Forecast System (UFS), and currently targeting an implementation into NWS operations in 2026. This talk will summarize the final configuration in place for RRFSv1, and review some of the more recent changes made to the system. Winter weather fields generated by RRFS will be discussed, and examples from a few winter cases will be provided.