

Ensemble Forecasting Meeting

ABRFC Experiences

OHD - April 21, 2004

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DOH - ABRFC

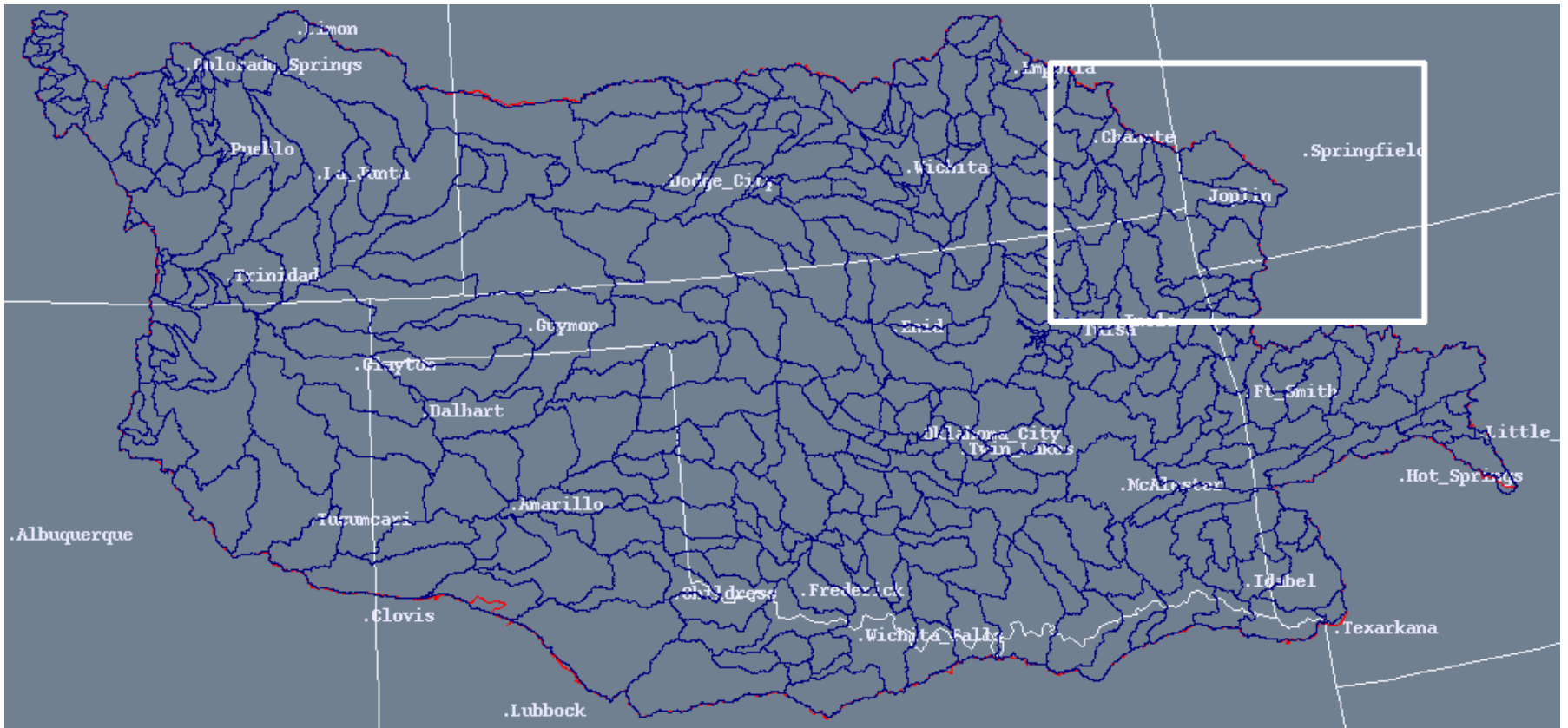
ABRFC Background

- Why did ABRFC participate?
 - Customer requirement limited for long range probabilistic information, but high for short range probabilistic information
 - Major floods on mainstem Arkansas typically last 7 days
 - Typical flooding is on the order of 1 to 3 days.
 - ABRFC expects to use a total suite of probabilistic forecasts to satisfy customer demand.

ABRFC Experiences

- Began involvement in late 2002.
- First runs made in May, 2003.
- Selected 5 basins in Southwest Missouri.
- Wide selection of rainfall events; average annual rainfall equals 42 inches.
- Made first report on results to Probabilistic forecasting workshop held at Kansas City MO, Aug 2003.
- OHD provided several changes to software during the fall of 2003.

Project Area



Study Basins

