

**WESTERN KANSAS WEATHER MODIFICATION PROGRAM**

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**WEEKLY NEWSLETTER**

**No. 2016-10**

**For the period June 18 – June 24, 2016**

**General Interest:** This week will feature a fairly favorable weather pattern for precipitation as we move into the time of year when, historically, we experience the highest frequency for large-scale multi-cluster storm complexes pushing off the high terrain of eastern Colorado and move southeast into western Kansas. Forecast precipitation totals are projected to be significant for portions of western Kansas through the period as it appears several storm clusters may originate over northeast Colorado/southeast Wyoming and push southeast. 7-day totals of 1.50 to 1.75 inches are anticipated for northwest Kansas southwest into central Kansas. Southwest Kansas may receive slightly less as the main storm track will be north and east. However, 1.00 to 1.25 inches can still be expected within southwest Kansas. Aside from the rainfall, temperatures will return to seasonable readings as the area is expected to remain in the upper 80's throughout the period.

**Weather:** Unseasonably hot and dry weather occurred during the first half of the week. Some light thunderstorm activity occurred primarily over southwest Kansas Wednesday night. Southwest Kansas received another round of showers and storms again Thursday night as a complex of storms pushed out of Colorado moving east. Moderate winds with occasional winds reaching severe limits became the primary threat. A third round of light showers and storms pulled out of Colorado and into Kansas Friday night.

**Operations:** No operational day this week. Two observations flights occurred June 17.

**Walter Geiger, Meteorologist**  
**Western Kansas Weather Modification Program**