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Cast Study: Factors Affecting Spray Errors

Field study:
- AgChem RoGator 1074 with 100 foot boom
- Topcon X20 control system
- Capstan nozzle solenoids
- 15 pressure transducers
- TeeJet TT11005 nozzles

Potential Causes of Off-Rate Errors

- Turning
- Boom section actuation
- Speed and acceleration