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TO: South Dakota Aeronautics Commission

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DATE: January 16, 2018

SUBJECT: State Aviation System Plan

The state aviation system plan is to be under grant in 2018. Attached is a list of topics that was discussed and presented to the commission for input at the November 2017 meeting.

DOT requests the Aeronautics Commission's final input to state aviation system plan topics prior to solicitation. We are currently drafting the Request for Proposal to be released in February 2018.



## SASP SCOPE

- Update Inventory
- Forecast investment required to:
  - Upgrade substandard features
  - Preserve airport system
  - Enhance to meet forecast increase in aviation demand
- Establish priority system for funding
- Consider Nextgen with respect to:
  - flight procedures
  - VOR reduction
  - Services such as weather and flight info systems
- Evaluate RPZ, approach and departure surfaces

## STATE AVIATION SYSTEM PLAN SCOPE

- Consider Regional location of:
  - Fuel systems
  - Turf runways
  - Large aircraft hangars
  - Weather Reporting systems – AWOS III criteria
- Consider apron use:
  - Agricultural operations
  - Firefighting
  - Tourism
  - hunting
- UAV impacts
- Economic Impact
- Airport planning needs for
  - Cultural resource survey
  - Master plan
  - Wildlife hazard assessment and management plan
  - Zoning for tall structures

## 2020 AVIATION SYSTEM PLAN TIMELINE

- |                     |          |
|---------------------|----------|
| ■ Develop RFP       | January  |
| ■ Issue RFP         | February |
| ■ Review Proposals  | April    |
| ■ Select Consultant | May      |
| ■ Grant Application | June     |
| ■ Grant Offer       | July     |