



**CCPA v4.0**  
**Status as of 9/29/17**



**Project Information & Highlights**

**Leads:** Yuejian Zhu/Yan Luo (EMC), Steven Earle (NCO)  
**Scope:** Introduce hourly precipitation analysis for extended CONUS with improving methodology to support NBM projects and others  
**Expected benefits:** Higher quality analysis  
**Implemented with:** N/A  
**Dependencies:** Stage II and IV



**Schedule**

Milestones & Deliverables	Date	Status
Freeze system code and deliver to NCO	10/15/2017	On track
Complete full retrospective/real time runs and evaluation	11/15/2017	On track
Conduct CCB and deliver final system code to NCO	12/01/2017	On track
Deliver Technical Information Notice to NCO	12/01/2017	On track
Complete 30-day evaluation and IT testing	1/15/2018	On track
Operational Implementation	1/15/2018	On track

EMC    NCO    Red text indicates change from previous quarter



**Issues/Risks**

**Issue/Risks:** None



**Resources**

**Staff:** 0.5 contractor FTEs (Yan Luo);  
**Funding Source:** STI  
  
**Compute: EMC Dev:** 1 node (Delta: 1 node); **Parallels:** 1 node (Delta: 1 node);  
**Ops:** 1 node (Delta: 1 node)  
  
**Archive: Parallels:** 600mb/day (Delta: 200mb/day); **Ops:** 600mb/day  
(Delta:200mb/day)

**Management Attention Required**

**Potential Management Attention Needed**

**On Target**