

Temperature: N/A

Reflective cracking:

Start-up operations have been completed for the hydraulic and cooling systems. During the start-up operations, it was determined that one side of the frame assemblies may need to be “locked” into position. Further analysis on the frame assemblies will be made when concrete placement is completed. The hydraulic pump in the South side maintenance pit was removed and will be inspected by Advanced Fluid Systems. The pump is being inspected to ensure proper operation. Placement of the PCC and HMA materials into the frame assemblies has been postponed pending the testing results of the supplementary study slab. Construction details and plans for the supplementary study slab have been submitted to the FAA. Statements of work for the supplementary study slab have been issued to contractors for proposal.

Construction of the supplementary study slab will begin in January. It is anticipated that the foundation, instrumentation, and placement of the PCC slab will be completed by the end of February. The HMA overlay may be delayed due to weather conditions and material availability. Material samples from the PCC slab will be taken and sent for lab analysis.

Procure, install, and test pavement instrumentation sensors:

The sensors for the Reflective Cracking 2nd Slab have been received.

The modules of the Reflective Cracking data acquisition system, which were shipped out for repairs, are due back in mid-January.

PLANNED ACTIVITIES:

We plan to develop an instrumentation plan for the Reflective Cracking 2nd Slab.