

WESTAR Contract 19-01 Schedule Goals status as of December 16th for new Tasks A through G as well as other revised, existing Tasks in the WRAP-WAQS Regional Haze Modeling Study.

(yellow highlighted tasks are complete)

Task	Description	Schedule
New Tasks for Contract Amendment 10 to WESTAR Contract 19-01		
A	<p>RepBase2 & 2028OTBa2 EI Updates (Dup Source; State)</p> <ul style="list-style-type: none"> Draft RepBase2 emissions Send to RepBase2 change workbook to States for review Receive comments on RepBase2 from States RepBase2 emissions ready Draft 2028OTBa2 emissions Send 2028OTBa2 Rank_Point to States for review Receive comments on 2028OTBa2 from States States provide comments on 2028OTBa2 changes workbook 2028OTBa2 emissions ready 	<ul style="list-style-type: none"> Aug 24 Aug 26 Aug 31 Sep 1 Sep 2 Sep 2 Sep 4 Sep 14 Sep 14
B	<p>SMOKE Processing of RepBase2 and 2028OTBA2</p> <ul style="list-style-type: none"> SMOKE Processing of RepBase2 SMOKE Processing of 2028OTBa2 WEP/AOI and Rank_Point Analysis and Transfer to CIRA State summary emissions cell mask transfer to CIRA 	<ul style="list-style-type: none"> Sep 3 Sep 18 Sep 25 Sep 25
C	<p>CAMx RepBase2 High-Level Source Apportionment (H-L SA)</p> <ul style="list-style-type: none"> Start CAMx RepBase2 H-L SA Run CAMx RepBase2 H-L SA Run Completed Calculate New days in ModMID Post-Processing RepBase2 SA and data transfer to CIRA (with 2002 Dynamic Evaluation results) 	<ul style="list-style-type: none"> Oct 30 Dec 11 Dec 15 Dec 18
D	<p>CAMx 2028OTBa2 H-L Source Apportionment Simulation</p> <ul style="list-style-type: none"> Start CAMx 2028OTBa2 Run Complete CAMx 2028OTBa2 H-L SA run SMAT 2028 Visibility Projections Transfer to CIRA Processed 2028OTBa2 SA data to CIRA 	<ul style="list-style-type: none"> Nov 3 Dec 1 Dec 17 Dec 18
E	<p>Visibility Projection and Glidepath Analysis</p> <ul style="list-style-type: none"> Redefine days in ModMID using 20% highest U.S. anthro impairment Revised visibility projections White Paper Adjusted URP Glidepath (Intl Emissions and Rx Fires) to CIRA Dynamic Evaluation Visibility Projection Evaluation PPT Draft WebPage for Dynamic Evaluation 	<ul style="list-style-type: none"> Dec 15 Dec 16 Dec 20 Dec 20 Dec
F	<p>Management</p> <ul style="list-style-type: none"> Modeling Scenarios' specification sheets for all scenarios in Tasks A through D, 4.5, 4.9 Support RTOWG calls/web meetings with presentations in Nov.-Dec.-Jan. Ensure completion and data delivery to CIRA of all results from Tasks C, D, E, G, 4.9, 4.5, and 6.3 by Jan. 31, 2021 	<ul style="list-style-type: none"> Sep through Jan 2021

G	<p>CAMx 2028 L-L PM Source Apportionment (L-L SA PM) Start CAMx L-L SA PM Simulation Finish CAMx L-L SA PM Simulation (current date estimate, Ramboll will refine as simulation runs) Post-process and transfer to CIRA, combined with H-L SA files already delivered</p>	<p>Dec 7 Jan 7 Jan 15</p>
Already Funded Tasks		
4.9	<p>CAMx 2028PAC2 Modeling Receive 2028 Potential Additional Controls 2 (PAC2) from States Review with States and SMOKE emissions modeling CAMx 2028PAC2 Standard Model Simulation QA on 2028PAC2 results for approximately 20% of the Regional Haze tracking sites and prepare a PowerPoint for subsequent presentation Post-process and SMAT 2028PAC2 Visibility Projections, transfer data files to CIRA</p>	<p>Sep 14 Oct 9 Oct 17 Dec. Dec 17</p>
4.5	<p>CAMx Future Fire Sensitivity Modeling using 2028OTBa2 Process Future Fire WF Sensitivity CAMx Future Fire WF Sensitivity Process Future Rx Fire Sensitivity CAMx Future Rx Fire Sensitivity QA on Future Fire Sensitivities' results for approximately 20% of the Regional Haze tracking sites and prepare a PowerPoint for subsequent presentation Post-process WF & Rx Future Fire Sensitivities</p>	<p>mostly done, to complete week of Dec. 21</p>
6.1	<p>CAMx 2014v2 Transfer and Verification Copy 2014v2 modeling files to hard drive FedEx hard drive to CIRA CIRA loads data on IWDW modeling server Ramboll conducts CAMx 2014v2 verification run Set-up AMET on CIRA Server PPT on verification run and MPE comparison</p>	<p>Sep 17 Sep 18 Sep 28 Oct 18 Oct 16 Dec 16</p>
6.3	<p>Technology Transfer Transfer RepBase2 to IWDW Transfer 2028OTBa2 to IWDW Transfer all additional data for Tasks 4.5, 4.9, G, and 2002 Dynamic modeling and associated evaluation results from Task E</p>	<p>All data delivered and verified as posted correctly on IWDW and TSS by Jan. 31, 2021</p>