

# **Monthly Technical Status Report**

**LexEVS Operations and Maintenance  
Subcontract No. 20X048F  
Option Year 2**

**February 2022**  
January 1 – January 31, 2021

**Submitted by:**

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## A. Technical Overview

Sprint 177 (December 30, 2021 – January 12, 2022) has been completed. In this sprint, the team worked on updating the log4j version in our suite of LexEVS applications and the Report Exporter tool.

Sprint 178 (January 13, 2021 – January 26, 2022) has been completed. In this sprint, the team fixed a vulnerability in the Report Exporter client and finalized the log4j updates in the LexEVS applications.

Sprint 179 (January 27, 2021 – February 9, 2022) has been started and will be reported on next month.

We also provided continued product maintenance and deployment support across all sprints.

Please see the weekly meeting notes for details:

<https://wiki.nci.nih.gov/display/LexEVS/LexEVS+20X048F+Weekly+Meeting+Minutes>

Issues Resolved Over the Covered Period:

<b>Sprint</b>	<b>Activity</b>	<b>Description/Comments</b>
Sprint 177	<a href="#">LexEVS Development - Sprint 177</a>	LexEVS 6.5 Sprint 177 Stories
Sprint 177	<a href="#">LEXEVSCTS2-411</a>	Update log4j usage/version
Sprint 177	<a href="#">LEXGRAPH-22</a>	Update log4j usage/version
Sprint 178	<a href="#">LexEVS Development - Sprint 178</a>	LexEVS 6.5 Sprint 178 Stories
Sprint 178	<a href="#">CTS2FW-141</a>	UI: Fix "follow-redirects" vulnerability
Sprint 178	<a href="#">EVSREPEXP-435</a>	Create query to retrieve Total number of visits per month
Sprint 178	<a href="#">LEXEVS-5197</a>	Update log4j usage/version
Sprint 178	<a href="#">LEXEVSCTS2-415</a>	Update log4j usage/version
Sprint 178	<a href="#">URIRESOLV-51</a>	Update log4j usage/version

## B. New Releases of the Software

<b>Release</b>	<b>Description of the Release</b>
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**C. Presentations, Documentation Updates, Community Communication**

Activity	Description of the Activity

**D. Outstanding Issues Being Actively Worked**

Sprint	Activity/Issue	Description/Comments
Sprint 179	<a href="#">LexEVS Development -Sprint 179</a>	LexEVS 6.5 Sprint 179 Stories
Sprint 179	<a href="#">LEXEVS-5209</a>	Work with systems team to install CTS2 Documentation on the DEV VM
Sprint 179	<a href="#">LEXEVSREM-439</a>	Update Log4j code to Log4j2 for LexEVS Remote
Sprint 179	<a href="#">LEXSYSTEMEST-175</a>	Complete system tests for 6.5.5 log4j updates

**E. Critical Risks or External Dependencies**

Activity/Issue	Description to corrective activity/issue

**F. Status of Deliverables/Milestones Overview**

We have created a project wiki sites out on Confluence Wiki at:

- <https://wiki.nci.nih.gov/display/LexEVS/LexEVS+Project+20X048F+Documents>
- <https://wiki.nci.nih.gov/display/LexEVS/Report+Exporter+Project+Documents>
- <https://wiki.nci.nih.gov/display/LexEVS/EVS+Analytics+Dashboard+Project+Documents>

We have created a JIRA agile board for the LexEVS Development at:

- <https://tracker.nci.nih.gov/secure/RapidBoard.jspa?rapidView=374&view=planning.nodetail>

This table of contents breaks out into different areas to capture the weekly meeting notes, monthly technical status reports, an area for documentation and a summary. This site will evolve throughout the lifecycle of this project.

**G. Status of Deliverables**

Deliverable/Milestone	Delivery Date	Status
Project Management Plan (PMP)	20 days following Project Kickoff	In Process

<b>Deliverable/Milestone</b>	<b>Delivery Date</b>	<b>Status</b>
Project Financial Plan (PFP)	20 days following Project Kickoff	Complete
Maintenance of Software System	Ongoing	In Process
Provide Technical Expertise	Ongoing	In Process
Project Wiki	10/20/2019	Complete
Monthly Technical Reports:		
August 2019	09/10/2019	Complete
September 2019	10/10/2019	Complete
October 2019	11/10/2019	Complete
November 2019	12/10/2019	Complete
December 2019	01/10/2020	Complete
January 2020	02/10/2020	Complete
February 2020	03/10/2020	Complete
March 2020	04/10/2020	Complete
April 2020	05/10/2020	Complete
May 2020	06/10/2020	Complete
June 2020	07/10/2020	Complete
July 2020	08/10/2020	Complete
August 2020	09/10/2020	Complete
September 2020	10/10/2020	Complete
October 2020	11/10/2020	Complete
November 2020	12/10/20 20	Complete
December 2020	01/10/2021	Complete
January 2021	02/10/2021	Complete
February 2021	03/10/2021	Complete
March 2021	04/10/2021	Complete
April 2021	05/10/2021	Complete
May 2021	06/10/2021	Complete
June 2021	07/10/2021	Complete
July 2021	08/10/2021	Complete
August 2021	09/10/2021	Complete
September 2021	10/10/2021	Complete
October 2021	11/10/2021	Complete
November 2021	12/10/2021	Complete
December 2021	01/10/2022	Complete
January 2022	02/10/2022	Complete

<b>Deliverable/Milestone</b>	<b>Delivery Date</b>	<b>Status</b>
Monthly Financial Reports:		
August 2019	09/10/2019	Complete
September 2019	10/10/2019	Complete
October 2019	11/10/2019	Complete
November 2019	12/10/2019	Complete
December 2019	01/10/2020	Complete
January 2020	02/10/2020	Complete
February 2020	03/10/2020	Complete
March 2020	04/10/2020	Complete
April 2020	05/10/2020	Complete
May 2020	06/10/2020	Complete
June 2020	07/10/2020	Complete
July 2020	08/10/2020	Complete
August 2020	09/10/2020	Complete
September 2020	10/10/2020	Complete
October 2020	11/10/2020	Complete
November 2020	12/10/20 20	Complete
December 2020	01/10/2021	Complete
January 2021	02/10/2021	Complete
February 2021	03/10/2021	Complete
March 2021	04/10/2021	Complete
April 201	05/10/2021	Complete
May 2021	06/10/2021	Complete
June 2021	07/10/2021	Complete
July 2021	08/10/2021	Complete
August 2021	09/10/2021	Complete
September 2021	10/10/2021	Complete
October 2021	11/10/2021	Complete
November 2021	12/10/2021	Complete
December 2021	01/10/2022	Complete
January 2022	02/10/2022	Complete
Project Summary Report	30 Days Before Project Completion	Not Started

## **H. Description of Work/Activities Planned for the next Month**

<b>Activity</b>	<b>Description</b>
Continued support for LexEVS	<ul style="list-style-type: none"> <li>Continue to work with the NCI team on new and existing issues.</li> </ul>

Activity	Description
Support for LexEVS release	<ul style="list-style-type: none"> <li>Support of LexEVS 6.5.4 release, including loader updates as needed.</li> </ul>
Statistics Dashboard implementation	<ul style="list-style-type: none"> <li>Review/update dashboards on production</li> </ul>
LexEVS Log4j fix	<ul style="list-style-type: none"> <li>Deploy log4j fix for LexEVS suite to upper tiers</li> </ul>
EVS Compare tool	<ul style="list-style-type: none"> <li>Deploy EVS Compare tool to the dev tier and get feedback.</li> </ul>
Report Exporter update	<ul style="list-style-type: none"> <li>Deploy/test 3<sup>rd</sup> party update to Report Exporter on Stage and Production</li> </ul>

## I. Additional Reporting

Activity	Description
Sprint Status	<ul style="list-style-type: none"> <li><a href="#">Sprint 177</a></li> <li><a href="#">Sprint 178</a></li> <li><a href="#">Sprint 179</a></li> </ul>