

## **INFORMATION SYSTEMS (EX1) TASK FORCE**

Information Systems (EX1) Task Force Nov. 18, 2021, Minutes

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## Draft Pending Adoption

Date: 12/01/21

Information Systems (EX1) Task Force  
Virtual Meeting (*in lieu of meeting at the 2021 Fall National Meeting*)  
November 18, 2021

The Information Systems (EX1) Task Force met Nov. 18, 2021. The following Task Force members participated: Ricardo Lara, Chair, represented by David Noronha (CA); Kathleen A. Birrane, Vice Chair, represented by Paula Keen (MD); Lori K. Wing-Heier represented by Anna Latham (AK); Alan McClain represented by Letty Hardee (AR); Michael Conway represented by Peg Brown (CO); Trinidad Navarro represented by Tim Li (DE); Colin M. Hayashida (HI); Sharon P. Clark represented by Satish Akula (KY); Chlora Lindley-Myers, Cynthia Amann, and Jo LeDuc (MO); Barbara D. Richardson (NV); Judith L. French represented by Tynesia Dorsey (OH); Cassie Brown represented by Luke Bellsnyder (TX); and Scott A. White represented by Vicki Ayers and Trish Todd (VA). Also participating were: Bud Leiner (AZ); Rebecca Smid (FL); Tate Flott, Brenda Johnson, and Linda Scott (KS); Bruce Matlock (LA); Laurie Scully (ND); Rachel Chester (RI); Joseph Javier (SC); and Chad Thompson (UT).

### 1. Adopted its Summer National Meeting Minutes

Ms. Lindley-Myers made a motion, seconded by Ms. Ayers, to adopt the Task Force's Summer National Meeting minutes (*see NAIC Proceedings – Summer 2021, Information Systems (EX1) Task Force*). The motion passed unanimously.

### 2. Received an IT Operational Summary Report

Scott Morris (NAIC) highlighted several sections included in the Information Technology (IT) Operational Report received by the Task Force members. The report provides updates on technology initiatives at the NAIC, upcoming improvements, impacts to state technology, new offerings from the NAIC, and general updates on the activities of the NAIC technology team.

#### a. Product Highlights

The State Based Systems (SBS) team is focusing on new state implementations. Two states went live successfully: 1) Vermont on Aug. 17 (warranty period has completed); and 2) Connecticut on Nov. 8. Work is underway to implement Kansas in January 2022, Massachusetts in February 2022, and Hawaii in the third quarter of 2022. Additionally, a high probability state is in contract negotiations for June 2022.

Other key product highlights include:

- The first phase of the System for Electronic Rates & Forms Filing (SERFF) Modernization project is complete. Key outputs included a future state architectural diagram with the proposed set of tools and a seven-stage implementation plan. Next steps with the Oversight Group are to: 1) demonstrate the sampling of features developed during the project; 2) share the timeline, costs, and tooling; and 3) discuss options for moving forward.
- The Structured Securities (STS) platform in the Automated Valuation Service Plus (AVS+) was updated to enable 12,745 residential mortgage-backed securities (RMBS) and commercial mortgage-backed securities (CMBS) to receive an NAIC designation instead of price breakpoints to determine the designation. This new information will be available in the year-end 2021 file.
- Four of the five cloud environments have been migrated to Amazon Web Services (AWS) from the NAIC data center. The fifth environment (Production) is planned for migration on Dec. 4.

#### b. Innovation and Technology

The Regulatory Data Collection (RDC) system continues to evolve to meet the ever-increasing data collection needs of state insurance regulators.

- In September, RDC collected data for the 2018 and 2019 principle-based reserving (PBR) data submissions due on Sept. 30. Nearly 213 million records were processed for these two large submissions, most of which were submitted on the last two days of the month. One of the larger files, with more than 7 million records, was processed in approximately 15 minutes. Recent system performance enhancements and the ability to instantly scale up computing resources in the cloud positioned RDC well to meet this record demand with relative ease.
- Other recent enhancements have drastically decreased the time needed to set up a new data call while reducing the reliance on Information Technology Group (ITG) technical staff.

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The Center for Insurance Policy and Research (CIPR) team joined with the NAIC's Legal Division to build a Tableau dashboard tool to visualize and compare the NAIC's *Insurance Data Security Model Law* (#668) with the laws as adopted by each state. There are about 190 NAIC model laws and many versions adopted by state legislatures with varying degrees of differences to the original model. The tool allows state insurance regulators to see similarities and deviations from the model language and view a side-by-side comparison of sections of the model. The team has plans to build out additional dashboards for other NAIC models.

On Sept. 1, ITG hosted the annual 2021 NAIC Demo Day event. Demo Day is as an opportunity to spread awareness of new technology uses at the NAIC and provide a forum for staff to present their exciting new work to leadership and peers. This two-and-a-half-hour virtual event was attended by staff across the organization and consisted of nine presentations, each approximately 15 minutes in length.

### 3. Received a Portfolio Update and Project Status Reports

Sherry Stevens (NAIC) reported on the project portfolio. As of November, the NAIC's technical project portfolio includes 21 active technical projects. Two projects completed since the last report.

Having no further business, the Information Systems (EX1) Task Force adjourned.

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