



To: Industry and Interested Persons

From: NAIC, Structured Securities Group

Re: Macroeconomic Scenarios and Probability Weightings to be used for the Year-End 2021

Annual Surveillance of Insurer Owned RMBS and CMBS

Date: 11/1/2021

This document contains the macroeconomic scenarios and probability weightings that the NAIC Structured Securities Group (SSG) will use in the 2021 Annual Surveillance of insurer owned RMBS/CMBS.

BlackRock Solutions will model the securities under four scenarios: Optimistic, Baseline, Conservative, and Most Conservative, with applicable weightings. The final losses will be a probability-weighted average of valuations across all scenarios. The descriptions of these scenarios and weightings are summarized in the tables and charts in **Appendix - A** for RMBS and **Appendix - B** for CMBS.

Please note that year-end 2021 RMBS surveillance will be performed under the Through-the-Cycle macroeconomic scenarios. Previously presented RMBS Through-the-Cycle Macroeconomic Scenarios slides describe the detailed methodology and data used to derive the scenarios.

Please visit the <u>Structured Securities Reporting webpage</u> for additional information including relevant financial modeling methodologies, timeline for 2021 surveillance, reporting instructions, and RMBS/CMBS security listing. For questions pertaining to analytical methodologies, analytics, and financially modeled RMBS and CMBS list, please direct your inquiries to the Structured Securities Group at 212-398-9000 or <u>SSGinquerydesk@naic.org</u>.

To obtain details for billing and the instructions for the Automated Valuation Service+ (AVS+) system including when initial invoices will be sent, how to access the Structured Securities portfolios, and how to purchase modeled results, please contact us at 816-783-8300 or securitiessupport@naic.org.



Appendix - A

RMBS Comparison of Scenarios

RMBS Scenario	Probability	3-year HPl Growth	5-Year HPl Growth	10-Year HPI Growth			
2021 Through-the-Cycle (TTC) Scenarios and Forecasts ^{1, 2}							