# Company-specific risk factors and other RMAD disclosures

Casualty Loss Reserve Seminar

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## Agenda

Purpose of RMAD disclosure Regulators and RMAD Materiality vs. significant risk Determination of relevant risk factors Net vs. gross RMAD Hypothetical example



#### Purpose of RMAD disclosure

- The Appointed Actuary's opinion on reserves needs to provide relevant context
- There should also be discussion of specific risks and uncertainties in the company's book of business, including, explicitly stating if there are no specific risks and uncertainties that could result in material adverse deviation
- ASOP 36 and the NAIC Annual Statement Instructions both require RMAD discussion
  - ASOP 36 requires disclose "If the actuary reasonably believes that there are significant risks and uncertainties that could result in material adverse deviation ..."
  - NAIC Instructions require a statement whether or not the actuary believes these risks are present



#### Regulators and RMAD

- Details specific to the company
  - Does not need to be exhaustive and not intended to include every conceivable risk
  - Regulators are looking for your insights and knowledge of the company to provide the necessary context to the RMAD disclosure
- Particular conditions underlying the risks and uncertainties
- Discussion of major risk factors or combination of factors



## Materiality vs. significant risk

- The RMAD paragraph discusses whether or not there are significant risks that could result in material adverse deviation
  - The company-specific risk factors discussion should include significant risks that have been considered in making that determination
  - The combination of these identified risks and the selected materiality standard lead to the RMAD conclusion
- What are the company's significant risks and uncertainties?
  - These should be considered and discussed regardless of whether they are expected to produce material adverse deviation
- How much adverse deviation would matter?
  - Similarly, this should be considered and determined regardless of whether there are risks significantly likely to lead to that much adverse deviation



#### Determination of relevant risk factors

- There are no rules
  - Actuarial judgment is required
- How likely is the risk factor to cause adverse development?
  - Is the likelihood "greater than remote"?
  - Are there risk factors that could be significant when combined, even if they are not significant alone?
- The risk factor discussion in the RMAD disclosure should give insight into this thought process



#### Net vs. gross RMAD

- Actuarial Opinion Exhibit B disclosures don't allow for entry of different conclusions
- Both the NAIC Instructions and ASOPs are silent on the distinction between net and gross RMAD
- However, discussion paragraph is open-ended and allows Appointed Actuary to discuss both if relevant
- Consider whether the conclusion changes on a gross of reinsurance basis



# Hypothetical example

## Hypothetical data

Surplus	\$500,000,000	
Materiality standard	\$50,000,000	=10% of reserves
	Gross	Net
Held reserves	\$600,000,000	\$500,000,000
Indicated liabilities		
ACE	\$615,000,000	\$510,000,000
Range	\$600,000,000-\$645,000,000	\$500,000,000-\$545,000,0000



## Hypothetical example

## Hypothetical risk factor considerations

Factor	Value	% of net reserves	% of surplus	Individual RMAD?
Net held vs. top of range	\$45M	9%	9%	??
Cessions to reinsurers rated B or lower	\$25M	5%	5%	No
"Difficult" exposure	\$10M	2%	2%	No



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