

Navigating life together

### **Insurance Accounting Landscape – Discount Rates**

Perspectives on IAIS Consideration of "AA Rate" discounting option

IAIS Stakeholder Meeting La Jolla, CA

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### **IASB vs FASB – Discount Rate paths**

	IASB	FASB
Status of Insurance Accounting Project	Issuing final <i>Insurance</i> <i>Contracts</i> standard in mid 2017, effective in 2021	Issued Exposure Draft in Sept 2016, expecting to issue final standard by end of 2017, effective 2-4 years after issuance.
Discount rate - Principle	Rate that reflects the characteristics of the liability (e.g. duration, liquidity and currency)	Rate that reflects the characteristics of the liability - a risk-free rate plus an illiquidity premium
Discount rate - Method (s)	<b>Top down approach</b> – yield on actual or reference portfolio of assets, less adj. for expected and unexpected defaults	High-quality fixed-income instrument yield that reflects the duration characteristics of the insurance liability [interpreted as a "AA rate"]
	Bottom up approach - Risk free rate + a liquidity premium reflecting the characteristics of the liability cash flows	



### **MetLife's support for "A rated" Index**

MetLife's comments to the Sept 2016 FASB proposal highlighted that spreads observed from an "A rated" index of bonds.....

### **Industry Pricing**

#### Industry Investments

### **Industry Ratings**

Better align with spreads observed in insurer new business pricing for fixed rate liabilities, which, in competitive markets, reflects how an investor would deploy capital to liabilities with fixed-rate characteristics Better represent the allocation of insurer investments across the credit spectrum – which are designed to match the characteristics of insurance liabilities Align with the majority of insurer ratings, which establish the environment for insurance liability prices

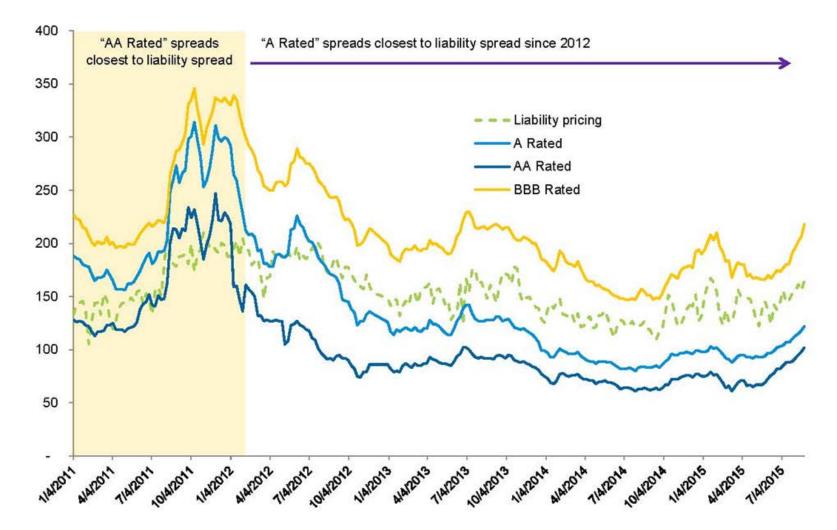






## **Industry Pricing Analysis**

### 10-year term-certain payout annuities 2011-2015



**Source**: MetLife Comment Letter (#36) to the FASB on ASC 944 dated 12-15-2016 at http://www.fasb.org/jsp/FASB/CommentLetter\_C/CommentLetterPage&cid=1218220137090&project\_id=2016-330



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### **Industry Moody's Claims Paying Ratings**

Moody's	Ratio by	Ratio by	
Rating	Rating	Category	
Aaa	3%	3%	
Aa1	4%		
Aa2	3%	23%	
Aa3	15%		
A1	24%		
A2	25%	58%	
A3	9%		
Baa1	3%		
Baa2	8%	15%	
Baa3	5%		
Ba2	1%	- 2%	
Ba3	1%		
	100%	100%	

**Source**: MetLife Comment Letter (#36) to the FASB on ASC 944 dated 12-15-2016 at http://www.fasb.org/jsp/FASB/CommentLetter\_C/CommentLetterPage&cid=1218220137090&project\_id=2016-330



# **FASB Decision and Objectives**

FASB Tentative Decision – "High-quality fixed-income instrument yield" [interpreted as "AA" rate]

- Liability rate vs. own asset rate (i.e. Risk Free + liquidity spread)
  - Verifiable, easily auditable, neutral
- Consistent application from period to period
- Consistent application between companies
- Acknowledgement "No perfect discount rate"
- Ease of operability

- Relevance
- Reliability
- Comparability

**Cost/Benefit** 

