































Commercial Policies can Have Complex Terms & Conditions

Deductibles

- At location level
 - By site: \$, %, % of loss
 - By coverage: \$ and %
 - Combined (Building, Other Structures, Contents): \$ and %
 - CEA Mini Policy: \$ and %
 - Franchise
- At policy level
 - Attachment point
 - Blanket, Minimum, Maximum
 - % of loss
 - Franchise

Limits

- At location level
- By site or by coverage
- At policy level

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 Blanket, Excess, By coverage, Sublimits, First loss

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Reinsurance

- Facultative reinsurance
 - Proportional
 - Non-proportional
 - Available at policy or individual locations
 - Risk-based treaty reinsurance
 - Quota share
 - Surplus share
 - Per risk excess of loss
 - Includes special conditions
 - Line of business and region specific

17

- Occurrence limits
- Aggregate limits
- Portfolio (CAT) treaty reinsurance
- Occurrence

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Aggregate (stop loss)

A Probabilistic Approach is Required to Accurately **Capture Policy Terms** Commercial policy terms can be complex Defining and incorporating • Policy 1 policy terms into catastrophe risk analyses improves the accuracy of modeled losses For instance, policy terms • covering multiple coverages Location Location Location Location 3 and location 4 2 - Individual distributions need to be combined to arrive at the joint probability distribution of loss across Building Contents Time · Coverages · Locations AIR 62011 AIR WORLDWIDE CONFIDENTIAL: For the exclusive use of 2011 CAS Ratemaking and Product Mana 18

































