The Big Data (EX) Working Group met Aug. 3, 2019. During this meeting, the Working Group:

1. Adopted its Spring National Meeting minutes.

2. Heard a presentation from Insurance Services Office (ISO) on the use of big data in fraud detection and claim settlement. The presentation provided an overview of the ISO’s ClaimSearch system, which contains 1.4 billion records. This system is used by insurance companies to identify potential claims fraud and enhance the claim handling process. The presentation also provided an overview of Verisk Weather, which provides historical weather data and loss exposure analysis for companies. Finally, the presentation provided an overview of ClaimXperience, which is a policyholder collaboration portal used for claims processing.

3. Heard a presentation from the National Insurance Crime Bureau (NICB) on its efforts to identify fraud in the claim settlement process. The presentation focused on the NICB’s Geospatial Intelligence Center, which provides aerial imagery to identify post-catastrophe losses, identifies potential fraud, and speeds up the claim settlement process.

4. Received an update on the work of the Casualty Actuarial and Statistical (C) Task Force. The Task Force continues to revise its draft white paper on best practices for the regulatory review of predictive analytics. The Task Force is reviewing these comments and will issue its third draft of the white paper. The Task Force may ask the Big Data (EX) Working Group to review the issues of causality vs. statistical correlation and the confidentiality of predictive models.

1. During its June 26, 2019, call, the Working Group:
   a. Discussed suggestions for 2019 changes to the Life, Accident/Health, Annuity and Credit Uniform Product Coding Matrix (PCM) effective Jan. 1, 2020. The suggestions involved changes to existing Types of Insurance (TOIs)/sub-TOIs and the addition of new TOIs/sub-TOIs. The Working Group decided that the suggested changes were not needed at this time due to the lack of need by most states. Where needed, the states can utilize state TOIs. By way of an email vote that was finalized on July 16, 2019, the following change was adopted:
      1. Adopt the removal of references to 2010 dates on Medicare Supplement instructions for all TOIs and sub-TOIs. The statement, “Product filings may be submitted prior to 6/1/2010; however, plan is not effective until 6/1/2010,” is to be replaced with, “Product filings may be submitted prior to 01/01/2020; however, filing is not effective until 1/1/2010.”

2. During its June 25, 2019, call, the Working Group:
   a. Discussed suggestions for 2019 changes to the Property and Casualty Uniform PCM effective Jan. 1, 2020. By way of an email vote that was finalized on July 16, 2019, the following changes were adopted:
      1. Update the description for 05.0 Commercial Multi-Peril (CMP) Liability and Non-Liability to state, “various property and/or liability risk exposures” in lieu of “various property and liability risk exposures.”
      2. Update the description for 05.1 CMP Non-Liability Portion Only to read, “Coverage for non-liability commercial multiple peril contracts.”
      3. Update the description for 05.2 CMP Liability Portion Only to read, “Coverage for liability commercial multiple peril contracts.”
      4. Add a sub-TOI under 16.0 Worker’s Compensation: 16.0005 Occupational Accident Worker’s Compensation.