# COMMITTEE ON SCIENCE, SPACE, AND TECHNOLOGY MARKUP

### November 16, 2021 Markup Results

#### H.R. 5781, the "National Wildland Fire Risk Reduction Act"

No.	Amendment	Summary	Results
1 (01)	Amendment offered by Ms. Lofgren	Amendment in the Nature of a Substitute.	Agreed to by voice vote
2 (01)	Amendment offered by Mr. Obernolte	Ensures that the new National Wildland Fire Risk Reduction Program considers and informs land management services.	Agreed to by voice vote
3 (02)	Amendment offered by Mr. Perlmutter	Amends the strategic plan to include a description of opportunities for multi-hazard approaches to building design.	Agreed to by voice vote
4 (01)	Amendment offered by Mr.Casten	Assessing the need for a National Academies of Science to identify research areas for further study.	Agreed to by voice vote
5 (02)	Amendment offered by Mr. Lucas	Establish an advisory committee of non-government stakeholders for the interagency coordinating committee established in this act.	Agreed to by voice vote
6 (023)	Amendment offered by Mr.Bera	Improves R&D of firefighting decontamination methods and peer-support resources for wildland fire fighters.	Agreed to by voice vote
7 (015)	Amendment offered by Ms. Kim	Directs NIST to conduct research on wildland fire communications.	Agreed to by voice vote

8 (025)	Amendment offered by Mr. Perlmutter	Ensures federal agencies are coordinating on fire weather alerts and warnings.	Agreed to by voice vote
9 (017)	Amendment offered by Ms. Kim	Directs the NWS to develop a roadmap for overcoming IMET staffing challenges.	Agreed to by voice vote
10 (032)	Amendment offered by Mr. Obernolte	Ensures Collaboration between Wildland Fire Incident Research Database and the National Interagency Fire Center.	Agreed to by voice vote
11 (023)	Amendment offered by Mr. Garcia	Strikes Sec. 6 (c)(4) and replaces it with Rep. Garcia's bi-partisan FIRE Act.	Defeated by recorded vote: Aye-16– No-24
12 (040)	Amendment offered by Mr. Babin	Provides data buy authority for the NOAA.	Defeated by recorded vote: Aye-17– No-23
13 (007)	Amendment offered by Mr. LaTurner	Authorize NOAA to support research for prescribed fires and establish one or more national centers on prescribed fires.	Agreed to by voice vote
14 (018)	Amendment offered by Mr. Weber	DOE Wildfire Utility Coordination.	Agreed to by voice vote
15 (022)	Amendment offered by Mr. Bera	Adds wildfire impacts on drinking water and freshwater ecosystems to EPA R&D activities in the bill.	Agreed to by voice vote
16 (025)	Amendment offered by Mr. Garcia	Strikes parts of Sec. 6 (g) to clarify that DOE's goal should be to reduce the need for emergency power shutoffs.	Defeated by voice vote
17 (037)	Amendment offered by Mr. Feenstra	Utilizing biomass produced by wildland fire risk mitigation and recovery for bioenergy, including biofuels.	Agreed to by voice vote
18 (024)	Amendment offered by Mr. Perlmutter	Adds a section to DOE's activities that includes fire modeling, forecasting spread, and ecosystem impacts.	Agreed to by voice vote

19 (038)	Amendment offered by Mr. Babin	Calls for a National Academy of Public Administration report on the Civil Applications Committee and the USGS National Civil Applications	Ruled not germane
20 (037)	Amendment offered by Mr. Babin	Provides data buy authority for the Department of Interior under the LANDSAT program that was established by the	Ruled not germane
21 (AMR1)	Amendment offered by Mr. Babin	Codifies the Civil Applications Committee and the National Civil Applications Program Charter in statute.	Ruled not germane
22 (027)	Amendment offered by Mr. Garcia	Inserts a new section with the text of Mr. Garcia's Protect Act, H.R. 4516	Offered and withdrawn
23	Amendment offered by Mr. Perlmutter	Expands the ability for agencies to purchase and utilize commercial data sources under the bill.	Agreed to by voice vote

Bill favorably reported as amended by voice vote

# H.R. 1437, the "Providing Research and Estimates of Changes in Precipitation Act"

No.	Amendment	Summary	Results
1	Amendment	Amendment in the Nature of a	Agreed to by voice vote
(ANS)	offered by Ms. Sherrill	Substitute	

Bill favorably reported as amended by voice vote

### H.R. 5324, the "NOAA Weather Radio Modernization Act of 2021"

No.	Amendment	Summary	Results
1 (ANS)	Amendment offered by Ms. Bice	Amendment in the Nature of a Substitute	Agreed to by voice vote
2 (094)	Amendment offered by Mr. Posey	Ensure existing NOAA Weather Radio capabilities and coverage by providing commercial partnerships as an option for satellite backup capability. Require an assessment on the potential effects of an electromagnetic pulse or geomagnetic disturbance.	Agreed to by voice vote

Bill favorably reported as amended by voice vote