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1 HOUSE RESOLUTION

- 2 WHEREAS, Between 2016 and 2021, over 374 firefighters in 3 the United States lost their lives in the line of duty, 4 according to data from the National Fire Protection 5 Association; and
- WHEREAS, The National Institute for Occupational Safety
 and Health (NIOSH) has identified five top causal factors of
 line-of-duty firefighter deaths and injuries, known as the
 NIOSH 5; and
- 10 WHEREAS, The NIOSH 5 factors have evolved as a list of the 11 top five contributing factors that lead to the tragic 12 line-of-duty deaths (LODDs) of our brave firefighters and 13 first responders; and
- 14 WHEREAS, The NIOSH 5 are the operational factors that lead 15 to a fatality, where a subsequent NIOSH investigation of these 16 tragedies reveals one or more of these five causal factors 17 more than any other factor; and
- 18 WHEREAS, The list has evolved to include five key causal 19 factors, which are improper risk assessment, lack of incident 20 command, lack of accountability, inadequate communications, 21 and lack of standard operating procedures (SOPs) or failure to

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- 1 follow SOPs; and
- 2 WHEREAS, Improper risk assessment describes a poor size-up, often what first responders describe as a lack of a "full 360", meaning a complete survey of the area of the emergency and the establishment of a sufficient situational awareness by those on the ground that are addressing the emergency; and
 - WHEREAS, Lack of incident command describes emergency situations where independent actions and/or a lack of command structure may create dangerous situations for first responders; while an independent initiative is sometimes encouraged, firefighters need one command point, with a clear communications and orders structure, and the intentions of the commander need to be understood by all responding firefighters; and
 - WHEREAS, Lack of accountability refers to insufficient awareness of each firefighter's role, their presence, and their responsibilities throughout the emergency, even when the emergency has ostensibly subsided and until the last firefighter has left the scene; and
- 21 WHEREAS, Inadequate communications can refer to a lack of 22 technical familiarity, training, and practice in effective

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- 1 communication under challenging emergency situations; and
- WHEREAS, Lack of standard operating procedures (SOPs) or failure to follow SOPs describes a lack in the establishment of a sufficient plan, structure, or playbook that can help commanders and firefighters more safely navigate the stages of an emergency from beginning to end, even during those common challenges when the unexpected arrives; therefore, be it
- RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE ONE
 HUNDRED THIRD GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, that
 we urge fire departments and other public safety agencies to
 analyze the culture of their respective department and to
 ensure a culture is in place that promotes training,
 communication, and accountability in order to help mitigate
 the NIOSH 5 from occurring; and be it further
 - RESOLVED, That we urge fire departments to continue to critique their response after fires, to learn from past experiences, and to include in their culture and procedures open discussions about the NIOSH 5, studying NIOSH reports as a crew, and utilization of the Firefighter Near Miss Reporting System; and be it further
- 21 RESOLVED, That we encourage fire chiefs and city personnel 22 to promote a culture of training, communication, and

- 1 accountability through utilizing Crew Resource Management
- 2 Training to improve departments and help prevent line-of-duty
- 3 deaths (LODDs); and be it further
- 4 RESOLVED, That we encourage departments to upgrade their 5 radio communication system to ensure each portable radio has 6 an Emergency Alert Button (EAB), to understand what the EAB is 7 and how it functions when activated, to know the specific EAB functions present on their portable radio and their 8 9 communication system capabilities, to know that the EAB 10 prioritizes transmissions for the portable radio when 11 activated, and to be proficient in Mayday standard operating 12 procedures, quidelines, and training that involve the EAB function; and be it further 13
- 14 RESOLVED, That we pledge to support the State's 15 firefighters, fire departments, and public safety agencies in 16 this endeavor; and be it further
- 17 RESOLVED, That we recognize that the continued deaths and
 18 injuries of our brave firefighters and first responders are a
 19 stark reminder of the importance of reiterating the basic
 20 concepts of firefighting and that the top five occupational
 21 factors distinctly show that a fire department's culture can
 22 lead to LODDs; and be it further

- RESOLVED, That suitable copies of this resolution be delivered to the Office of the Illinois State Fire Marshal, Associated Fire Fighters of Illinois, Illinois Fire Chiefs Association, Illinois Association of Fire Protection Districts, Illinois Firefighter's Association, and the
- 6 Illinois Fire Safety Alliance.