

Resolution No. 56

COMMITTEE ASSIGNMENT: Policy

Re: Operational and Emerging Technology

1 WHEREAS, operational and emerging
2 technologies, including but not limited to artificial
3 intelligence, robotics, unmanned systems, wearable
4 technologies, automated decision systems,
5 surveillance technologies, and advanced operational
6 data systems are increasingly impacting fire fighters,
7 EMS personnel, and labor organizations; and

8 WHEREAS, operational and emerging
9 technologies have demonstrated significant potential
10 to improve operational efficiency, member services,
11 communications, research, training, advocacy, and
12 administrative burdens, and provide affiliates with
13 tools and resources to better serve their memberships;
14 and

15 WHEREAS, the deployment of operational
16 and emerging technologies within fire service and
17 emergency medical organizations presents significant
18 operational, clinical, safety, labor, privacy, staffing,
19 procurement, data governance, and collective
20 bargaining implications for IAFF members; and

21 WHEREAS, fire service and emergency medical
22 organizations require labor-focused guidance
23 regarding the evaluation, procurement,
24 implementation, governance, and operational use of
25 emerging technologies; and

26 WHEREAS, the IAFF must continue to serve as

27 the leading authority in protecting fire fighters and
28 EMS personnel from unsafe, unethical, or improperly
29 implemented technologies while promoting the
30 responsible adoption of technologies that benefit
31 members and affiliates; and

32 WHEREAS, there is a growing need for
33 coordinated research, education, policy development,
34 operational evaluation, information sharing, and
35 affiliate support regarding operational and emerging
36 technologies affecting both the operations of IAFF
37 and its affiliates and the workplaces in which IAFF
38 members serve; and

39 WHEREAS, the IAFF Emergency Operations
40 Technology Committee has developed valuable
41 subject matter expertise regarding emerging
42 technologies affecting the fire service, emergency
43 medical services, and labor organizations; and

44 WHEREAS, the IAFF and its affiliates could
45 benefit from dedicated professional staff with
46 specialized expertise to effectively evaluate,
47 implement, and provide guidance regarding
48 operational and emerging technologies on behalf of
49 the IAFF and its affiliates; therefore be it

50 RESOLVED, That the IAFF Executive Board, in
51 consultation with and with the assistance of the
52 Emergency Operations Technology Committee,
53 study the impact of operational and emerging
54 technologies on the IAFF, its affiliates, and the
55 workplaces in which IAFF members serve; and be it
56 further

57 RESOLVED, That the Executive Board evaluate

58 the need for additional organizational resources,
59 staffing, programs, committees, departments, or other
60 structural changes necessary to support the IAFF and
61 its affiliates in the effective, responsible, and
62 strategic implementation of operational and emerging
63 technologies; and be it further

64 RESOLVED, That the Emergency Operations
65 Technology Committee shall provide
66 recommendations to the Executive Board on matters
67 relating to operational and emerging technologies
68 and shall coordinate with relevant IAFF divisions,
69 committees, affiliates, and subject matter experts
70 throughout this evaluation process; and be it further

71 RESOLVED, That the Executive Board, with
72 input and recommendations from the Emergency
73 Operations Technology Committee, provide a report
74 to the membership, prior to the gathering of the
75 Resolutions Committee for the 2028 IAFF
76 Convention, outlining its findings, recommendations,
77 proposed organizational changes, staffing
78 requirements, and any associated costs related to
79 addressing operational and emerging technology
80 issues within the IAFF, its affiliates, and the
81 workplaces in which IAFF members serve; and be it
82 further

83 RESOLVED, That the Emergency Operations
84 Technology Committee's per capita allocation be
85 increased from two cents (\$0.02) to four cents
86 (\$0.04) per member to provide administrative and
87 operational support necessary to carry out its
88 responsibilities under this resolution and continue its

89 work on behalf of the IAFF and its affiliates.

Submitted by: IAFF Local 0727, West Palm Beach Association
of Firefighters, IAFF Local 2928, Prof.
Firefighters and Paramedics of Palm Beach
County, IAFF Local 1891, Boynton Beach
Association of Fire Fighters, IAFF Local 5470,
Palm Beach Gardens Firefighters, IAFF Local
2036, Whitby Professional Fire Fighters'
Association

Cost Estimate: **2 cents (\$0.02)**

Annual or Perpetual Designation: **Annual**

COMMITTEE RECOMMENDATION:

CONVENTION ACTION: