**Interoperable Communications Investment Proposal (ICIP):**

 Applicants proposing a project with an interoperable communications or electronic information sharing component must complete the Interoperable Communications Investment Proposal template beginning on the next page.

**ICIP Overview**

Interoperable communications projects improve sharing of electronic information (voice, data, images, video), via radio, internet, microwave, computers, satellites, fiber optics, etc. Interoperable Communications projects may include the purchase or modifications of radios, transmission towers and other communications related equipment and software. Interoperability projects may also include efforts related to communications training and exercises, education and outreach, programming radios, development of Standard Operating Procedures, Tactical Interoperability Communications Plans, etc.

When completing the ICIP, applicants should provide a clear description of the interoperability problem or gap. **As an** **example:**

Problem: Although Mutual Aid Agreements are in place between the applicant and its four neighboring towns for public safety support during emergencies, the towns have no common radio frequencies or Standard Operating Procedures. Thus, radio communications cannot occur amongst the disparate radios during an emergency.

Background Information Investment Description: It was learned during a multiple alarm chemical fire that responders from the five mutual aid towns were unable to communicate directly with each other effectively. Subsequently, a consultant was hired to develop an interoperable communications plan that assessed the communications gaps and recommended solutions. This project seeks to implement the plan by replacing 30 incompatible portable radios, reprogramming all remaining (220 portable and 15 fixed) radios, conducting  3 training classes for the use of the equipment and the Standard Operating Procedures and conducing 1 table top exercise that will include all 5 towns that are included in the Mutual Aid Agreements.

**Interoperable Communications Investment Proposal**

Please complete all sections except for the shaded areas.

Shaded areas will be completed by the SIEC and the Statewide Interoperability Coordinator (SWIC).

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|  **Date Received by EOPSS** | **Control #** | **Proposed Federal Funding Source:** | **Proposed Federal Funding Amount:****$** |
| **Committee Referred to:** | **Committee Chairperson:** |
| **Investment Name:** | **Applicant Organization:** | **Applicant Signature:** |
| **Investment Summary** |  |
| **Statewide Communications Plan (SCIP) Goals addressed by this investment (please circle all that apply)** | * **Governance**
* **SOP**
* **Technology**
 | * **Training & Exercise**
* **Usage**
 |
| **Project Start Date:** | **Project End Date:** | **Is an Environmental & Historic Preservation (EHP) review required for this project?**  |
| **Applicant Contact Name:** | **Phone:** | **Email:** | **Address:** |
| **Review Status** | **SIEC Member Signature** | **Date** |
| Assigned to Committee |  |  |  |
| Estimated Review Date |  |  |  |
| Committee Recommendation to the Executive Management Committee | Approval | Denial | Amend |  |  |
| Executive Management Committee Recommendation | Approval | Denial | Amend |  |  |
| SIEC Recommendation | Approval | Denial | Amend |  |  |
| Applicant notified of Recommendation |  |  |  |

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| **Communications Interoperability Problem Description:** |
| **Background Information / Detailed Investment Description:** |
| **Expected Outcomes:**Describe the communications interoperability gaps that will be addressed |
| **SCIP Goal:**Identify each SCIP goal that this investment will support and describe how that support will be accomplished. | **Goal** | **Describe support** |
| Governance |  |
| SOP |  |
| Technology |  |
| Training & Exercise |  |
| Usage |  |
| **Ownership:**Identify the proposed owners of all assets procured with this investment (add additional lines as needed) | **Organization** | **Asset Description** |
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| **Usage Plan:**Describe the usage plan for the equipment / project |  |
| **Disciplines:**Identify each responder discipline that will enhance its communications interoperability from this investmentDescribe the interoperability enhancement | **Discipline** | **Enhancement** |
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| Please use the following abbreviations to represent the corresponding discipline: | LE - Law Enforcement; EMS - Emergency Medical Services; EMA - Emergency Management Agency; FS - Fire Service; HZ – HAZMAT; PW - Public Works; PH - Public Health; GA – Governmental Administrative; PSC - Public Safety Communications; HC - Health Care; O-Other |
| **Multi-Jurisdictional Interoperability:**All investments must provide interoperability between two or more jurisdictions.Identify each jurisdiction that will achieve interoperability from this investment. |  |

**Note**: All sub-recipients who engage in interoperable communication projects will be required to sign the SIEC Special Conditions document (Appendix B) after the SIEC review has been completed.

All sub-recipients who engage in information-sharing projects will be required to sign the SIEC Special Conditions document (Appendix C) after the SIEC review has been completed.

**Information Technology (IT) Consolidation**

Pursuant to Executive Order Number 510, “Enhancing the Efficiency and Effectiveness of the Executive Department’s Information Technology Systems,” all state agencies submitting projects that have an information technology component must receive approval from their Secretariat Chief Information Officer (SCIO) prior to submittal. Executive Order 510 can be found here: <http://www.mass.gov/courts/docs/lawlib/eo500-599/eo510.pdf>.

**Section 10 of Executive Order 510:**

*“Information technology" means hardware, software, and telecommunications equipment, including but not limited to personal computers, mainframes, wide and local area networks, servers, mobile or portable computers, peripheral equipment, telephones, wireless communications, handheld devices, public safety radio services, facsimile machines, technology facilities including but not limited to data centers, dedicated training facilities, switching facilities, and other relevant hardware and software items as well as personnel tasked with the planning, implementation, and support of technology;*

*"Infrastructure Services" shall mean data and telecommunications networks, data center services, web site hosting and portal services (except the provision of website information architecture and content), and shared enterprise services such as email and directory services; and*

*"Telecommunications" means any origination, transmission, emission, or reception of signs, signals, writings, images, and sounds or intelligence of any nature, by wire, radio, television, optical, or other electromagnetic systems.*

**As the SCIO/ASCIO (or approved EO 510 designee) I hereby approve of the planned purchase of IT equipment or services as described in the accompanying proposal.**

**Printed Name & Title:**

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**Agency Name:**

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**Approved IT equipment or services description:**

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**Signature & Date:**

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