Document Section	1 – Interoperability Standards	**Status**: SIEC Sub Committee Approval Date:
State Standard Number	**1.9.0**	
Standard Title	**Console-Integrated Control Stations**	
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Date Revised/Reviewed	**NA**	

1. Purpose or Objective

This Standard establishes guidelines for the implementation and use of control stations integrated into SIRN consoles at subscribing dispatch centers or Public Safety Answering Points (PSAPs).

2. Technical Background

Capabilities
Control stations or desk-mounted mobile radios can be integrated into a SIRN dispatch console enabling a console operator to control the radio remotely via the console. Any radio equipped with the appropriate SIRN-supported interface can be integrated into a SIRN console, including a VHF, UHF, 700 MHz or 800 MHz device operating in trunked or conventional mode.

Constraints
As a networked device in the SIRN platform, any connection between a SIRN console and local/PSAP equipment such as a radio or control station must adhere strictly to all applicable standards to preserve the integrity and performance of the SIRN.

3. Operational Context

Integrating control stations with a SIRN console provides the following capabilities:

- dispatch or communicate directly with personnel using non-SIRN radio systems via a SIRN console
- use the console to manage and communicate over backup SIRN RF control stations in the event the connection between the consoles and the SIRN core is lost
- support interoperability by patching disparate networks with SIRN

4. Recommended Protocol/ Standard

Interfaces between a Local Agency's or PSAP's control station and a SIRN dispatch console must use a direct, reliable and standards-based connection.

5. Recommended Procedure

Only qualified personnel are permitted to implement an interface between a SIRN console and a local control station.

Control stations implemented for the purposes of patching SIRN talkgroup(s) with other non-SIRN systems must abide by the provisions detailed in SIRN Standards *1.16.0 Patching SIRN Talkgroups with Non-SIRN Systems*.

Any changes to SIRN dispatch consoles beyond the initial approved designs, including changes from integrating local control stations, shall follow the standards set forth in *SIRN Standards 2.15.0 Dispatch Console Hardware and Profile Change Management.*

Backup Control Stations: Where applicable, PSAPs are encouraged to implement a backup control station which is interfaced with SIRN consoles to facilitate dispatch-to-field communications in the event that the link between the SIRN core network and dispatch center is lost. A backup control station enables a dispatcher to communicate directly over the air rather than through a network connection with the SIRN core. Note this capability will not provide full-featured dispatch capabilities, and performance may vary depending on specific network link outages.

6. Management

The SIEC shall manage and oversee compliance to this Standard.