**Rapid Execution and Combat Targeting (REACT)**

REACT, jointly managed by SMC-Det 10 and ESC, is a class V modification to Minuteman Intercontinental Ballistic Missile Launch Control Centers (ICBM LCCs) to improve emergency war order supportability. The $650 million program upgraded LCCs with state-of-the-art electronic systems. REACT will speed up missile retargeting, taking only a few minutes to perform tasks that the previous Command Data Buffer System required thirty or forty minutes to perform. REACT consists of two major components—the weapon system control element and the higher authority communications/rapid message processing element. The WSCE controls all weapon system related functions. The HAC/RMPE integrates all higher authority communications, and passes instructions to the "WSCE side" for processing.

SMC-Det 10 provides the weapon system control element while ESC provides integration of Strategic Automated Command and Control System (SACCS), AFSATCOM, Survivable Low Frequency Communication System (SLFCS) and ICBM Super-high Frequency Satellite Terminal (ISST) communications and enhanced processing of emergency action messages to meet AFSPACECOM and USSTRATCOM's warfighting needs.

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| **Specifications** | |
| Prime Contractor: | GTE Government Systems Corp. |
| Acquisition Phase: | Developmental, Production, Deployment |
| Point of Contact: | Maj McGee (617) 271-8137 |

[](http://www.fas.org/nuke/guide/usa/c3i/react-DFST9803327_JPG.jpg)

**Sources and Resources**

* [Targets of Opportunity. How nuclear planners found new targets for old weapons](http://www.bullatomsci.org/issues/1997/so97/so97kristensen.html) By Hans Kristensen Bulletin of the Atomic Scientists September/October 1997 Vol. 53, No. 5.
* [Upgrades for Cold War Mainstays](http://www.afa.org/magazine/12awnn21.html) Air Force Magazine December 1995
* [REACT Modifications Complete](http://www.spacecom.af.mil/HQAFSPC/library/guardmag/gm9609/articl01.htm) Guardian Magazine - September 1996.

Design and operational specifications are classified Top Secret.