



# National Reconnaissance Office

24 July 2000  
NROD 10-5  
Organization

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**SUBJECT: Office of Corporate System Engineering Charter**

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**A. SYNOPSIS.** This National Reconnaissance Office (NRO) Directive sets forth the authority and responsibility of the Office of Corporate System Engineering (CSE). The CSE has been designated by the Director, NRO (DNRO) to lead and define the implementation of a unified overhead intelligence, surveillance, and reconnaissance architecture and related NRO ground architectures. The CSE will accomplish this through corporate technical leadership and implementation of NRO Strategic Goals 1 and 2. Goal 1 is to provide assured, timely global coverage; and Goal 2 is to provide tailored information on-demand to customers, worldwide.

**B. AUTHORITY.**

1. National Security Act of 1947, as amended
2. Title 5 U.S.C. 301
3. Executive Order (EO) 12333, "U.S. Intelligence Activities," 4 December 1981

**C. REFERENCE.**

Department of Defense Directive TS 5105.23,  
"Subject: National Reconnaissance Office," dated  
27 March 1964, as amended by interim change dated 3 October  
1979

**D. SCOPE.** This Directive applies to all NRO operations, programs, and personnel, including all military, civilian, and contractors assigned to or supporting NRO programs.

**E. POLICY.**

1. The CSE is an independent office within the NRO established by and under the authority of the DNRO.

2. As Director of CSE, the NRO Chief System Engineer (NCSE) is accountable and reports directly to the DNRO.

3. The CSE is the NRO system architecting and engineering organization responsible for defining and developing an integrated NRO architecture and for providing the supporting corporate system engineering function.

4. The NCSE is responsible for providing the technical leadership and implementing authority to develop and oversee the enterprise-wide system engineering initiatives to effect a unified NRO architecture.

5. The CSE will generate and recommend a single NRO integrated investment program (Integrated Program Plan [IPP]), which implements the NRO's strategic thrusts as identified in the Integrated Program Strategy (IPS). The CSE will provide technical guidance in conjunction with the fiscal budget process to ensure compliance and optimization of architectural components that unify NRO programs.

6. In the exercise and performance of assigned authorities and responsibilities described in this Directive, the NCSE has independent authority to:

a. Direct program compliance with technical guidance (e.g., IPS) to ensure a consistent framework is developed toward optimizing an NRO system-of-systems architecture.

b. Access all technical and supporting program information.

c. Research technical programmatic and management issues that generally cut across Directorate boundaries (e.g. such as issues involving enabling technologies and insertion points, capabilities, cost, risk, and scheduling impacts to current and planned systems), by convening and conducting integrated product teams and study panels.

d. Develop any additional supporting instructions as required to implement this Directive and stated objectives.

#### **F. CSE RESPONSIBILITIES.**

1. Exercise oversight responsibilities as authorized under this Directive.

2. Be represented on the NRO Board of Directors and other NRO senior leadership fora by the NCSE.
  3. Keep the DNRO and senior NRO management informed of progress or deficiencies identified through the performance of CSE functions and the status of any corrective action taken by NRO components pursuant to CSE recommendations.
  4. On behalf of the DNRO, provide oversight of all NRO programs and initiatives to ensure investments are technically consistent with NRO strategic goals and objectives.
  5. In close coordination with the Deputy Director, NRO; Deputy Director, Resource Oversight and Management (DDRROM); Deputy Director for Military Support (DDMS); and, Deputy Director for National Support (DDNS), lead development of, maintain, and execute a single NRO integrated investment strategy and associated technical guidance that provides the foundation for the development of the NRO's IPOM.
  6. Establish and chair a Joint System Engineering Team (JSET) consisting of the Chief System Engineers of each NRO Directorate and staff representatives from the DDRROM, DDMS, DDNS and Corporate Operations Office (COO). As the Chair of the JSET, the NCSE will lead and manage the members as they optimize cross-Directorate communication of technical initiatives, provide a vetting mechanism for cross-program issues and initiatives, and ensure a consistent approach to implement NRO technical objectives.
  7. The COO will provide analysis, assessments, and planning support and appropriate administrative and logistical support (i.e., travel, training, contracting, security, etc.).
  8. Submit to the DNRO and NRO senior management, no later than 15 September of each year, an annual report summarizing progress toward the achievement of NRO objectives to optimize its future architecture(s).
- G. **Waiver.** Any deviation from this policy shall require the written approval of the DNRO.

/Signed/  
Keith R. Hall  
Director

OPR: Office of CSE