

**U.S. DEPARTMENT OF ENERGY  
NATIONAL NUCLEAR SECURITY ADMINISTRATION  
NEVADA SITE OFFICE**

**ORDER**

**NSO O 470.XA**

Approved: 06-05-06  
Review Date: 06-05-10  
Change 1: 06-20-08

**INTRUDER INTERDICTION**

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**INITIATED BY:**  
Office of the Assistant Manager  
for Safeguards and Security



## INTRUDER INTERDICTION

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1. OBJECTIVE. To establish procedures to be performed in preventing intruders from obstructing programmatic activities, during the conduct of event-related operations. These procedures are to be used in conjunction with applicable security protective force station Orders, management and operating contractor procedures, and other guidelines as necessary.
2. CANCELLATION. NV O 470.X, INTRUDER INTERDICTION, dated 7-8-99.
3. APPLICABILITY.
  - a. The provisions of this Order apply to the National Nuclear Security Administration (NNSA) Nevada Site Office (NNSA/NSO) contractors, subcontractors, and Nevada Test Site (NTS) users engaged in intruder interdiction, as provided by law and/or contract, and as implemented by appropriate Contracting Officers.
  - b. Contractor requirements are contained in the Contractor Requirements Document (CRD), Attachment 1.
4. REQUIREMENTS. Contractors will comply with the requirements set forth in the CRD, Attachment 1.
5. RESPONSIBILITIES. Attachment 2 is a Functional Organizational Chart for intruder interdiction responsibilities.
  - a. Assistant Manager for Safeguards and Security (AMSS).
    - (1) Approves the event-specific Intruder Interdiction Action Plan (hereafter referred to as Action Plan) prepared by security contractor and any subsequent modifications made prior to the time the Test Controller (TC) assumes command of the Test Control Center.
    - (2) Apprises management of the status of the intruder interdiction efforts and reports the occurrence of any significant related events in a timely manner to the TC.
    - (3) Ensures the approved Action Plan is in place a minimum of ten days prior to the event.

- (4) Directs the security contractor during the conduct of the intruder interdiction operations (i.e., after activation of the Action Plan), coordinates all directions to the security contractor.
- (5) Provides line management of intruder interdiction operations utilizing as a guide the CHRONOLOGICAL SUMMARY OF INTRUDER INTERDICTION ACTIVITIES, Attachment 3.
- (6) Last minute changes due to extenuating circumstances will be immediately annotated on the Action Plan.
- (7) Briefs the TC of the provisions of the Action Plan prior to initiation.

b. Assistant Manager Site Operations.

- (1) The Operations Coordination Center is responsible for operations and management of the Test Control Center; and for the noninterference between program, projects, and experiments at the NTS by scheduling and operations planning.
- (2) Directs nonsecurity contractors on all matters related to equipment functions to include installation and maintenance of equipment, as required, for use in intruder interdiction activities.
- (3) During the conduct of intruder interdiction operations (i.e., after activation of the Action Plan), coordinates all directions to nonsecurity contractors.
- (4) Monitors the operational activities to ensure the Action Plan and subsequent changes are implemented as approved.
- (5) Directs nonsecurity contractors to initiate planning efforts and coordinates hardware requirements and availability.
- (6) Coordinates planning activities among nonsecurity contractors and the AMSS staff members.
- (7) Reviews and recommends approval of the Action Plan to AMSS.

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- (8) Ensures implementation of the approved Action Plan by being available on-site on a continuous basis during execution of the Action Plan to direct activities.
- (9) Briefs AMSS prior to 0800 each workday of the status of intruder activities and at any other time significant events occur. AMSS is on duty 24 hours a day, seven days a week in the Operations Coordination Center.
- (10) Monitors the Action Plan resource expenditures and ensures the Department of Energy and NNSA management approval is obtained prior to exceeding approved funding. Normally approval comes with the approval of the request for security services and the security plan for the work. Monitoring the Action Plan to ensure the expenditure of resources are correct must be completed by an organization on site seven days a week, 24 hours a day. Should the resources not be available or should the resource load increase for some reason above what is expected for the task, the difference must be brought to the attention of management for approval.

6. REFERENCES. NSO M 450.X2-1, UNDERGROUND NUCLEAR TESTING, TEST READINESS, AND THRESHOLD TEST BAN TREATY VERIFICATION, dated 5-30-07.

7. DEFINITIONS.

- a. Intruder Interdiction Action Plan. The Action Plan developed by the security contractor that addresses actions pertinent to a specific programmatic event at the NTS.
- b. Event Security Advisor. AMSS member assigned as point of contact for TC to provide coordination on security matters during a specific programmatic event.
- c. Test Controller. During the test execution period, the TC has complete control of NTS operations. The TC has the authority to proceed with, delay, or postpone the execution of approved tests. The TC is assigned full responsibility for the safe conduct of each test.

Vertical line denotes change.

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8. CONTACT. Questions concerning this Order should be addressed to AMSS at (702) 295-0915.



 Jay H. Norman  
Acting Manager

**CONTRACTOR REQUIREMENTS DOCUMENT**

The security contractor must:

1. Ensure all personnel supporting this effort are properly briefed to ensure they are familiar with all aspects of the Intruder Interdiction Action Plan (hereafter referred to as Action Plan).
2. Provide support to other contractors and agencies, as directed by the National Nuclear Security Administration Nevada Site Office (NNSA/NSO) Assistant Manager for Safeguards and Security (AMSS), in accordance with the Action Plan.
3. Perform threat evaluations.
4. A minimum of 30 days, if possible, before event-related activity at the Nevada Test Site (NTS), prepare an Action Plan that contains the following information, as a minimum:
  - a. Chronological description of personnel usage, activities, etc.
  - b. Sign-cutting activities and barricade placements, as applicable.
  - c. Aerial support (if available).
  - d. Detection equipment deployment.
  - e. Special communications support activities.
  - f. An NTS map that identifies information on the locations of critical assets and activities.
    - (1) This map is to be used as a reference by the NNSA/NSO AMSS Event Security Advisor, NNSA/NSO AMSS or his representative, the Test Controller, and the Test Operations Officer. The prepared map must be reviewed by a derivative classifier and marked accordingly and must not be appended to the Action Plan but will be made available upon request to authorized Department of Energy or NNSA/NSO personnel. A copy will be provided to NNSA/NSO AMSS.

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- (2) The security contractor must retain custody of the original map and, during event activities, a copy will be maintained by security contractor at the Test Control Center, Area 6, for review and reference by authorized personnel.
- g. The time for withdrawal of the surveillance systems operations prior to test event.
- h. The requirements of the apprehension, transport, and back-up response teams.
5. Ensure approved Action Plan is ready for implementation a minimum of ten days prior to the event.
6. The security contractor Shift Captains on duty during intruder interdiction operations must:
  - a. Ensure all personnel in the field operation force and those assigned to the intruder interdiction response force have proper equipment available to support intruder interdiction activities including Encrypted radio communications, special optical devices as available, keys to barricades, special vehicles, etc.
  - b. Ensure all personnel are informed of the normal and contingency operating modes of their equipment and procedures for conducting alarm/assessment operations.
  - c. Provide support to the Area Lieutenant, as necessary, to assist in intruder interdiction operations.
  - d. Exercise judgment during field operations to ensure safety of protective force personnel is considered during intruder interdiction activities terminating any activities that are judged by him/her to be too hazardous to complete.
  - e. Be responsible for interrogation (information gathering) of any intruder(s) apprehended.
  - f. Coordinate all changes to the Action Plan with NNSA/NSO AMSS personnel.
7. Maintain intruder interdiction electronic systems and associated support vehicles.

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Attachment 1  
Page 3 (and 4)

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8. Inform NNSA/NSO AMSS prior to any change in operational status of intruder interdiction electronic equipment prior to the initiation of the Action Plan.
9. Provide a support cost estimate to NNSA/NSO AMSS. Any cost changes due to NNSA/NSO AMSS-approved deviations/modifications of original plans will be provided immediately. An itemized final accounting of total expenditures will be provided within five working days after the official accounting period cut-off date at the end of the month in which the event occurs.
10. Provide NNSA/NSO AMSS advance evaluation of the surveillance sites for characteristics and equipment functional performance.
11. Provide a copy of the approved Action Plan and activities map to the Action Plan.
12. Perform system activation and checkout functions in accordance with the Action Plan.
13. Coordinate communication requirements and procedures to ensure compatible and secure communication techniques are employed.
14. Maintain communications and coordination between the security contractor Area Lieutenant and Plans and Event Coordinator at the TCC.
15. Maintain records of activities during interdiction operations including activity logs of personnel usage, significant events, and equipment performance.

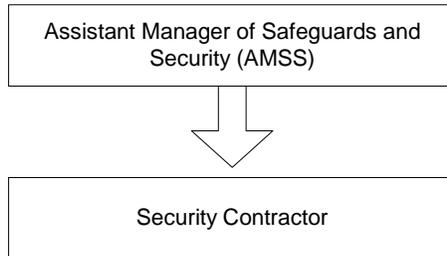


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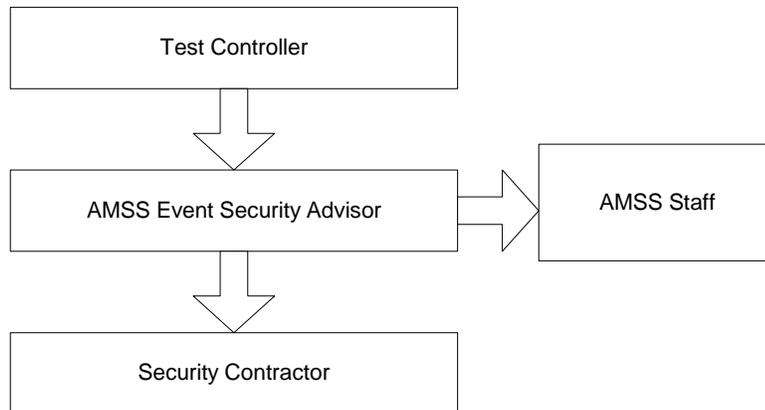
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Attachment 2  
Page 1 (and 2)

## LINE AND STAFF ORGANIZATIONAL CHART



Line and Staff Organization Chart prior to D-20 or UNTIL the Intruder Interdiction Control Center (IICC) is activated.



Line and Staff Organization Chart beginning D-20 or WHENEVER the IICC is activated.



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Attachment 3  
Page 1 (and 2)

### CHRONOLOGICAL SUMMARY OF INTRUDER INTERDICTION ACTIVITIES

<u>Initials/ Date</u>	<u>Description</u>
_____	D-30 The security contractor initiates preparation of an Intruder Interdiction Action Plan (hereafter referred to as Action Plan) and map.
_____	D-20 The security contractor provides the National Nuclear Security Administration Nevada Site Office (NNSA/NSO) Assistant Management for Safeguards and Security (AMSS) with the proposed Action Plan and map. The security contractor estimated funding requirements are submitted.
_____	D-17 Submits Action Plan to NNSA/NSO AMSS for approval. Any modifications required must be made prior to D-10. Any unusual activities requested by the security contractor must be coordinated with NNSA/NSO AMSS.
_____	D-10 The security contractor is provided with an approved Action Plan.
_____	D-5* The Intruder Interdiction efforts commence.
_____	D-1 The security contractor Shift Captain/Area Lieutenant provides NNSA/NSO AMSS Event Security Advisor with the operational activity information in real time.
_____	D-Day Intruder Interdiction efforts are deactivated after operational activity is completed.

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\* This D-Day activation day may vary depending on the Action Plan.



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**PAGE CHANGE**

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## **INTRUDER INTERDICTION**

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1. PURPOSE. To transmit a revised page to NSO O 470.X, INTRUDER INTERDICTION, dated 6-5-06.
2. EXPLANATION OF CHANGE. To revise a reference and spelling.
3. LOCATION OF CHANGES.

<u>Page</u>	<u>Paragraph</u>
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3	5.b. (9), 6
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After filing the attached page, this transmittal may be discarded.



*Stephen A. Mellington*  
Stephen A. Mellington  
Acting Manager