



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS NORTHEAST AIR DEFENSE SECTOR (ANG)
ROME, NEW YORK 13441-4507

30 Nov 98

MEMORANDUM FOR NBMC, CONUS RAOC, FACSAC VACAPES, Norfolk Tower,
NEW YORK ARTCC, WASHINGTON ARTCC, NORFOLK APPROACH, 1 AF/IGXL, NORAD J3Z, 1OSS/OSA, FLIGHT INTERNATIONAL

FROM: NEAD Sector/CVX
4 Otis Street
Rome, NY 13441-4712

SUBJECT: No-Notice Air Defense Exercise - FERTILE ANGEL 99-01 and FERTILE SPADE 99-07

The Northeast Air Defense Sector will conduct FERTILE ANGEL 99-01 and FERTILE SPADE 99-07 on 04 Dec 98. TSgt Lee or Major Labelle will be POC for this exercise, DSN 587-6752/6147 or 587-6394 at STARTEX.

2. The exercise will involve participation of CONUS RAOC, Norfolk Tower, VACAPES, Washington and New York ARTCC. Specific mission details are as follows:

- a. Exercise Name: FERTILE ANGEL 99-01 and FERTILE SPADE 99-07
- b. Fighter Unit to be scrambled/Base: 119FW DET 1/Langley AFB VA
- c. Target callsign/Aircraft Type: BOLAR70 / C5
- d. Departure Base/Time: DOVER AFB / as req'd
- e. Estimate time on station: 1+30 / 300KIAS
- f. MARSAs instructions: Target will be MARSAs with alert interceptors
- g. Initial Point (IP)/Altitude/Time(Z): BERGH 3908N / 7203W / FL210 / 1900Z
- h. End Exercise Point (EEP): 3720N / 7500W (Recovery)
- i. Flight altitude to recovery base: As Filed
- j. Routing: from filed routing - As per IFR flight plan -Dir BERGH- W386 (delay) - RTB WRI
- k. Airspace Reserved/ALT/Times: W386 Air D - K SFC - FL500 / 1900 - 2030Z
- l. Radio/IFF/SIF procedures: BOLAR 70 is to monitor freq. 251.8 B/U 258.0 on outbound route for pre-scenario coordination. Handoff from ATC to Zoom Control will occur at IP. BOLAR 70 is requested to squawk ATC assigned mode 3 until IP. BOLAR 70 will be directed to squawk mode 3 5402 at IP under Zoom Control.

Global Power for America
UNCLASSIFIED

NCT0053455

UNCLASSIFIED

DO NOT ANSWER UNKNOWN RIDER CALLS UNTIL DIRECTED TO BY ZOOM CONTROL.

3. Scenario: The scenario is to evaluate emergency action and coordination procedures between the 119FW, FAA, VACAPES and the NE SAOC. BOLAR 70 will be simulating a Boeing 747 departing JFK enroute to Paris. The 747 (Trans Atlantic Flight 5050) was hijacked on departure and the terrorists have given the pilot a new destination. Due to political considerations the FBI and the FAA have directed Huntress Control (through NORAD) to direct the interceptors to force the heavy to land. Intercept will take place in W386 airspace. Initial Point for BOLAR 70 is BERGH 3809N / 7203W at FL210 then proceed direct to TP01 - 3801N / 7239W. Then turn southwest to TP02 3730N / 7330W. ZOOM CONTROL will advise BOLAR 70 when the C5 has entered special use airspace. At that time BOLAR 70 will be instructed to take different evasive maneuvers. Upon reaching TP 02 turn westerly to EEP 3720N / 7500W. Once the fighters have been positioned and all coordination checks have been completed the exercise will be terminated. Fighter blocks 5-9, Target blocks 0-4.
4. Special Instructions for Command and Control agencies:
 - a. FAA/VACAPES: **This is a NOPAR exercise, NO NOT PASS ANY INFORMATION TO HUNTRESS CONTROL.** Zoom Control will contact ATC 30 minutes prior to BOLAR70 entering assigned airspace for handoff coordination.
 - b. CONUS RAOC: Take form 61 information from MCCT; pass emergency/special track data to NBMC.
 - c. NBMC: This is an HIKACK scenario.
 - d. VACAPES/Washington ARTCC/New York ARTCC: Huntress or the flying unit may attempt to cancel the airspace since there is no regularly scheduled mission. Be advised no one from NEADS or HUNTRESS with the exception of TSgt Lee or Major Labelle may cancel this scheduled airspace.

V0428

3/0560

516 468 3413

Smin

Gerald G Lee, TSgt, NYANG
NE ADS Live Exercise and Analysis

6802

UNCLASSIFIED

NCT0053456