



Spangdahlem AB Saber Survival Card

All Spangdahlem AB Personnel will hand carry AFPAM 10-100, the primary source of ATSO information, dated March 09, in addition to this supplement

VER-
SION 1.0

| | | | | | |
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IPE Pre-Attack Inspection

- JSLIST pants, jacket, gloves, cotton inserts, over boots?
- M50 gas mask w/carrier? Serviceable filters?
- Airman's Manual (March 2009)?
- M9 chemical detection tape on suit?
- Helmet, Vest?
- Canteen w/black M50 cap?
- 6 M291 Decon kits? 4 M295 Decon kits?
- ID markings? (Front and back of the JSLIST hood, right breast of JSLIST jacket, Front back of helmet, right breast of vest) EXAMPLE "USA SSGT D. Jackson B POS"
- 3 ATNAA Injectors?
- ID (dog) tags?
- Mask Inspection Form Filled out? (DD1574)

MOPP 4 Buddy Checks.....Checklist.

- Mask sealed? Carrier closed? Hood drawstrings connected?
- Gloves tucked under sleeves? Wrist Velcro secured?
- Velcro up the neck sealed? (no holes)
- Retention Cord fastened? Bow tied in front?
- Hood not obstructing field of vision?
- Pants secured over boots?
- Waist straps secured?

| | | | |
|--------------|---------------------|---|-------------------------|
| | MOPP LEVEL 2 | | MOPP LEVEL READY |
| Mask, gloves | CARRIED | overgarment, overboots, field gear and body armor | WORN |
| | | Individual Protective Equipment (IPE) and field gear | STORED |
| | MOPP LEVEL 3 | | MOPP LEVEL 0 |
| gloves | CARRIED | overgarment, overboots, mask, field gear and body armor | WORN |
| | | Mask, filters and field gear as directed | CARRIED |
| | MOPP LEVEL 4 | | MOPP LEVEL 1 |
| N/A | CARRIED | overgarment, overboots, mask, gloves, field gear and body armor | WORN |
| | | overboots, mask and gloves | CARRIED |

| ALARM CONDITION | IF YOU | THIS INDICATES | GENERAL ACTIONS |
|-----------------|---|---|--|
| GREEN | HEAR: ALARM GREEN SEE: GREEN FLAG/ TRANSITION SIGN | ATTACK IS NOT PROBABLE | <ul style="list-style-type: none"> • MOPP 0 OR AS DIRECTED ^{1,3} • NORMAL WARTIME CONDITION • RESUME OPERATIONS • CONTINUE RECOVERY ACTIONS |
| YELLOW | HEAR: ALARM YELLOW SEE: YELLOW FLAG/ TRANSITION SIGN | ATTACK IS PROBABLE IN LESS THAN 30 MINUTES | <ul style="list-style-type: none"> • MOPP 2 OR AS DIRECTED ¹ • PROTECT AND COVER ASSETS • GO TO PROTECTIVE SHELTER OR SEEK BEST PROTECTION WITH OVERHEAD COVER ² |
| RED | HEAR: ALARM RED SIREN: WAVERING TONE SEE: RED FLAG/ TRANSITION SIGN | ATTACK BY IN-DIRECT FIRE, AIR, OR MISSILE IS IMMINENT OR IN PROGRESS | <ul style="list-style-type: none"> • SEEK IMMEDIATE PROTECTION WITH OVERHEAD COVER ^{2,3} • MOPP 4 OR AS DIRECTED ¹ • REPORT OBSERVED ATTACKS |
| | HEAR: GROUND ATTACK BUGLE: CALL-TO-ARMS SEE: RED FLAG/ TRANSITION SIGN | ATTACK BY GROUND FORCES IS IMMINENT OR IN PROGRESS | <ul style="list-style-type: none"> • TAKE IMMEDIATE COVER ^{2,3} • MOPP 4 OR AS DIRECTED ¹ • DEFEND SELF AND POSITION • REPORT ACTIVITY |
| BLACK | HEAR: ALARM BLACK SIREN: STEADY TONE SEE: BLACK FLAG/ TRANSITION SIGN | ATTACK IS OVER AND CBRN CONTAMINATION AND/OR UXO HAZARDS ARE SUSPECTED OR PRESENT | <ul style="list-style-type: none"> • MOPP 4 OR AS DIRECTED ^{1,3} • PERFORM SELF-AID/BUDDY CARE • REMAIN UNDER OVERHEAD COVER OR WITHIN SHELTER UNTIL DIRECTED OTHERWISE ⁴ |

INITIAL RELEASE - Airfield Damage Assessment (ADAT) and CBRN Teams
LIMITED RELEASE - Post Attack Reconnaissance (PAR), Damage Assessment (DART) Teams
GENERAL RELEASE - Mission Essential Personnel

Chemical Contaminated Object Rule (CCOR)

Large Object = MOPP 4
Within 50 Feet
for 24 Hour Period

Examples include: 44 passenger bus, fuel trucks, P-19 fire trucks and all aircraft

50 Ft.

Small Object = MOPP 4
Within 10 Feet
for 24 Hour Period

Examples include: AGE Equipment, Munitions trailers, pick-up trucks, HMMWV, 1 & 1.5 ton stake-bed trucks

10Ft.

LARGE OBJECT = More than 10 Square meters of metal and/or glass surfaces

SMALL OBJECT = 10 Square Meters or less of metal and/or glass surfaces

After 24 hour period: Personnel will use gloves of any sort (leather, rubber, cloth, etc.) when operating on or handling the contaminated equipment. Although a contact hazard is unlikely, relatively small amounts of the agent may still be present. The use of gloves will ensure that unnecessary bare skin contact with agent residue is avoided

Post Attack Reconnaissance (PAR) Principles

- PAR teams must have at least 2 people
- Be sure you are in the correct MOPP level before departing facility
- Don't bunch up, but stay within shouting distance
- Stay off grass whenever possible
- The only thing touching the ground should be the bottom of boots. (SABC/Attack are exceptions)
- Call in contamination by color and concentration, (light, medium, heavy)
- Once you finish first sweep, conduct second sweep. Second sweep is for double checking and changing of M8 if contaminated (only radio on second sweep if something new is found)
- PAR teams must be vigilant and look for the following
 - Casualties (SABC)
 - Major Damage/Fires
 - UXOs
 - Contamination
 - Suspicious Activity



M16/M4 Failed to Fire?

O - Observe the chamber
S - Smack the magazine
C - Charge your weapon
F - Fire your weapon



- Maximum rates of fire:
 - Semiautomatic, 45 rpm
 - Automatic (3-round burst), 90 rpm
 - Sustained, 12 to 15 rpm
- Maximum range, 3938 yds (3600 m)
- Maximum effective ranges:
 - Point target, 547 yds (500 m)
 - Area target, 656 yds (600 m)

UXO Evacuation/Cordon Distances

0-5" DIAMETER - 300FT
5-10" DIAMETER - 500FT
10-20" DIAMETER - 1000FT
20+" DIAMETER - 1500FT
(REMEMBER, WIDTH NOT LENGTH)

Do not transmit or key radios within **25ft** of a UXO.
 (100ft for vehicle radios)



UXO, SALUTE Reporting and Hazard Markers

1. CONFIRM

The presence of a UXO from a safe distance behind cover. Use spotting equipment (binoculars and scopes) identify the features, size, shape, color and condition. Report the UXO to your UCC (If using a radio, transmit from a safe distance of 25 ft for LMRs or 100 ft. for vehicle radios)

2. CLEAR

Clear personnel to a safe position and distance. If evacuation is impossible, isolate or barricade the area to restrict access. Leave the area the same way you came in.

3. CORDON

Cordon off area. Prevent unauthorized personnel from entering the site. Use the standard UXO, mine markers or other available materials to mark the UXO. Ensure markers are visible in all directions and at night.

4. CHECK and CONTROL

Check your immediate area for other UXOs. Only emergency services (EOD, Firefighting, CBRN or Medical) should be allowed to enter the cordon. Mark UXO. Divert Traffic. Direct EOD responders to UXO(s).

When Reporting

Bldg. Number, grid coordinate and/or distance from landmark.
 Cordon size and explain how area is marked.

Type and class of UXO to include identifying markings.

Condition: leaking, intact, broken, etc.

S.A.L.U.T.E. Reporting

Size
Activity
Location
Unit
Time
Equipment

CBRN / UXO Hazard Markers



Chemical
 Name of Agent (If Known)
 Date and Time of Detection



Biological
 Name of Agent (If Known)
 Date and Time of Detection



Radiological
 Dose Rate / Date, Time of Burst (If Known)



Unexploded Ordinance
 Type and Date Found

M9 & M8 / Liquid Detection Points (LDPs)

Important Facts:

- Detects liquid nerve and blister agents
- Pay very close attention to color changes they can be very slight
- Discard M8 Paper that shows wetness, wrinkling, dirt, damage, or discoloration
- Mark and date time of placement but do not write directly on paper unless using a pencil. Write on tape retaining paper
- Use only white light to read
- Is subject to false positives

Warning - Always wear protective gloves when touching any "real world" M8 / M9

Positive M8 Paper Results

When liquid nerve or blister agents contact M8 Paper, a color change takes place. Report color changes to your UCC immediately!!!!

GOLD or YELLOW = G Series Nerve

RED or PINK = H or L Series Blister Agent

BLUE or DARK GREEN = V Series Nerve

RED or BROWN* = GF Nerve Agent

* This positive indication is not presented on the color comparison chart inside the cover of the M8 packet.

Important Facts:

- Detects liquid nerve and blister agents
- Check dispenser for shelf life date stamp and discard if shelf life has expired
- The shelf life of M9 Paper is 8 years from the manufacture date
- M9 Paper is worn on the GCE in six locations
- M9 Paper is subject to false positives. M9 Paper does not provide rapid results at temperatures below 32°F, but will function

Positive M9 Tape Results



M9 color changes identify agent presence (not agent type). Positive indicators include: **pink, any shade of red, red-brown, and red-purple**

LDPs are located around facilities and at MOPP transition points. Always check for contamination and report to your UCC. **After** a chemical attack LDP M8 paper must be changed and include Date and Time of placement. All detection paper/tape, when contaminated, must be treated as contaminated waste.

Personal Information

Primary UCC

Bldg. Number, Chem. Zone and Phone: _____ / _____ / 452-_____

Alt UCC

Bldg. Number, Chem. Zone and Phone: _____ / _____ / 452-_____

Work

Bldg. Number, Chem. Zone and Phone: _____ / _____ / 452-_____

Home

Bldg. Number and Chem. Zone: _____ / _____

NOTES:
