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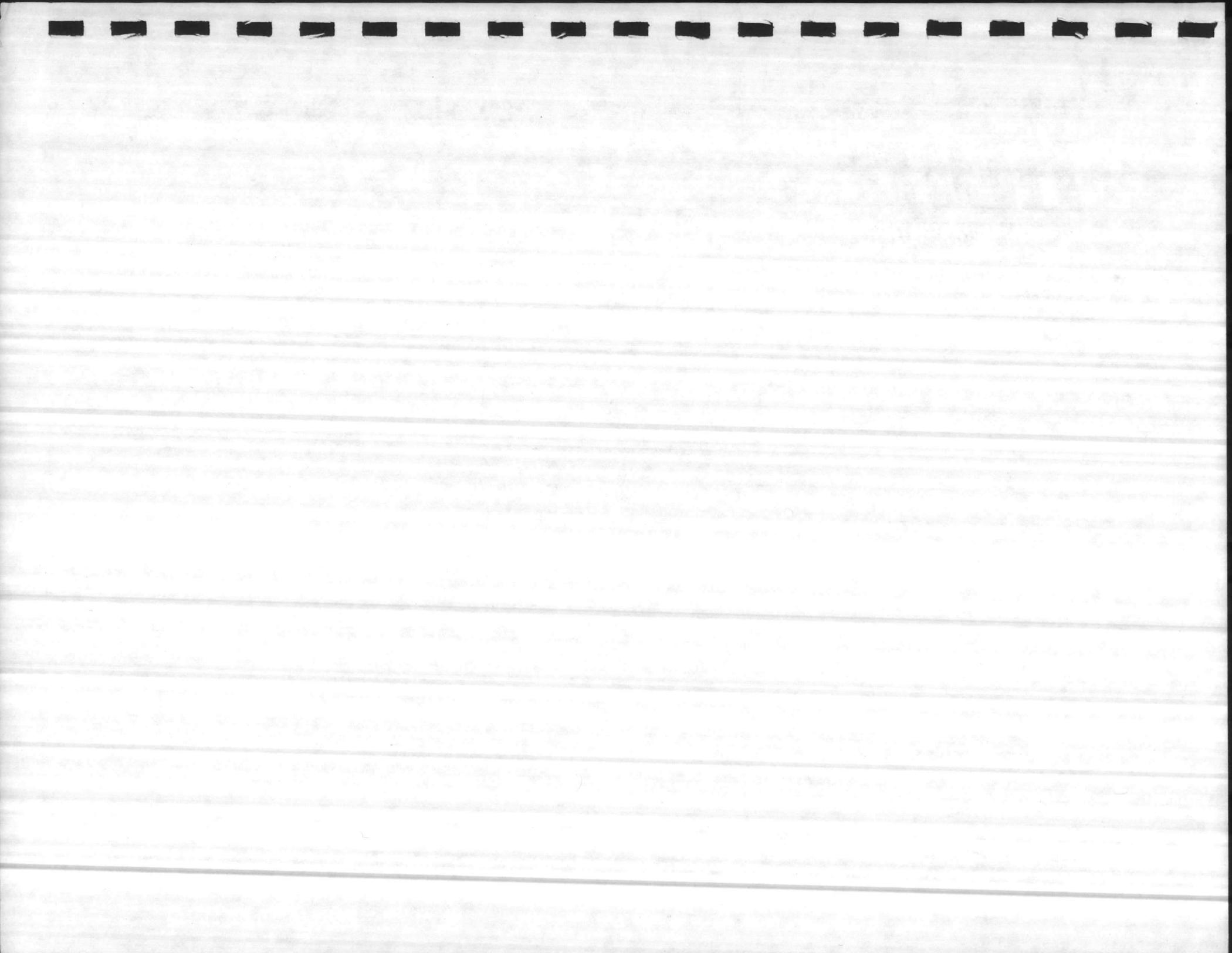
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LATAR STUDY
(PHASE I - PROBLEM DEFINITION)
MARINE CORPS LIVE FIRE RANGE AND
MANEUVER AREA RESOURCES
VOLUME 2 - MCB, CAMP LEJEUNE, NC/
MCAS, NEW RIVER, NC
PART II, SECTION 1

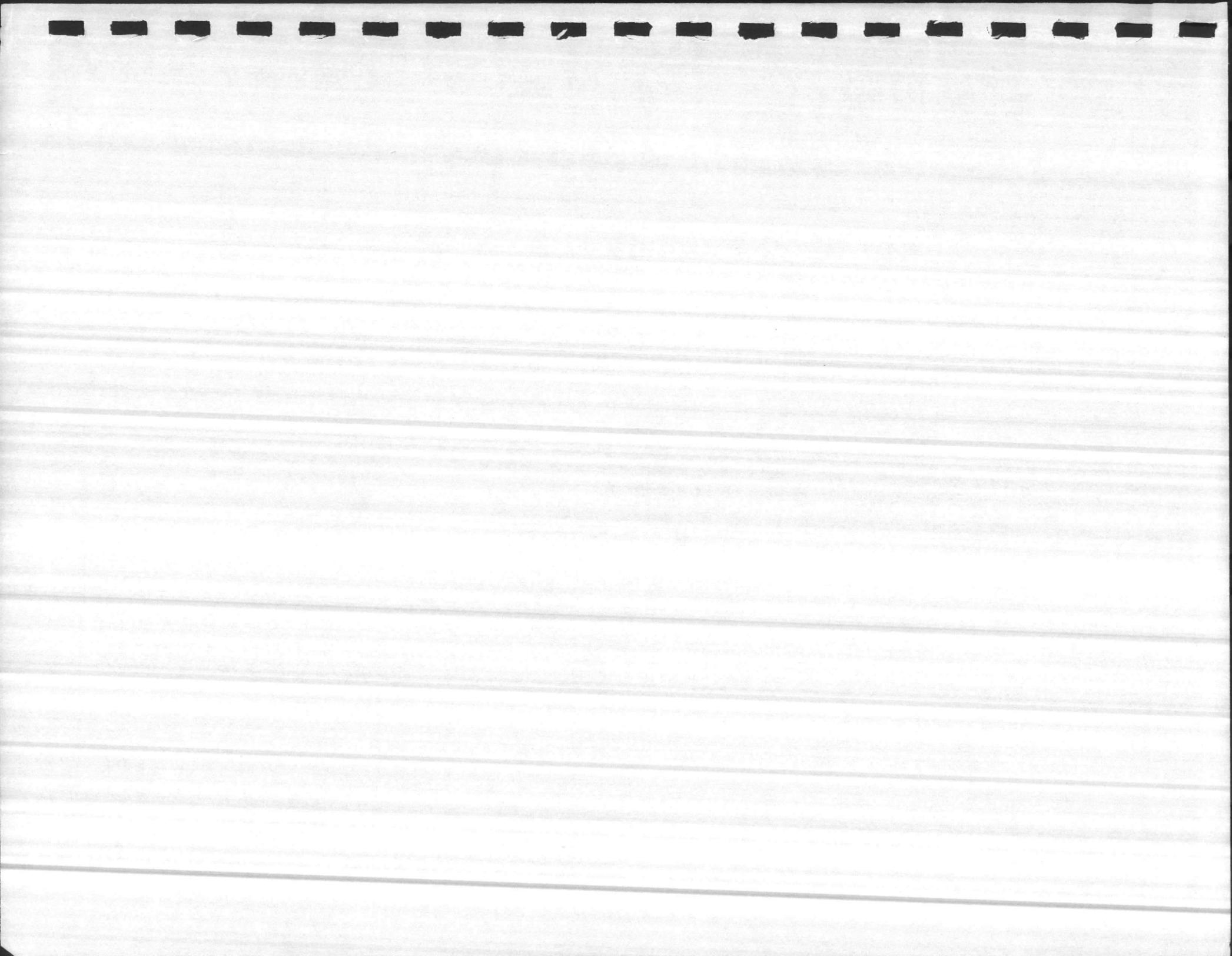
SEPTEMBER 30, 1987

BDM/NOR-87-0949-TR

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PART II, SECTION 1
UNIT TRAINING AND MANEUVER AREA RESOURCES
(UTMAS-P)



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Helicopter Rasting
 Logistics Exercises Other

MANEUVER AREA NAME AND LOCATION: Gator Reconnaissance Beach
 Authorized Parachute Drop Zone, MCB, Camp Lejeune, NC

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP9326 | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 ..... | ..... |  |
| Ingress and Egress Routes... | NA ..... | ..... |  |
| Access | | | |
| No. of Land Access Routes... | ..... | ..... |  |
| No. of Land Water Routes.... | ..... | ..... |  |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

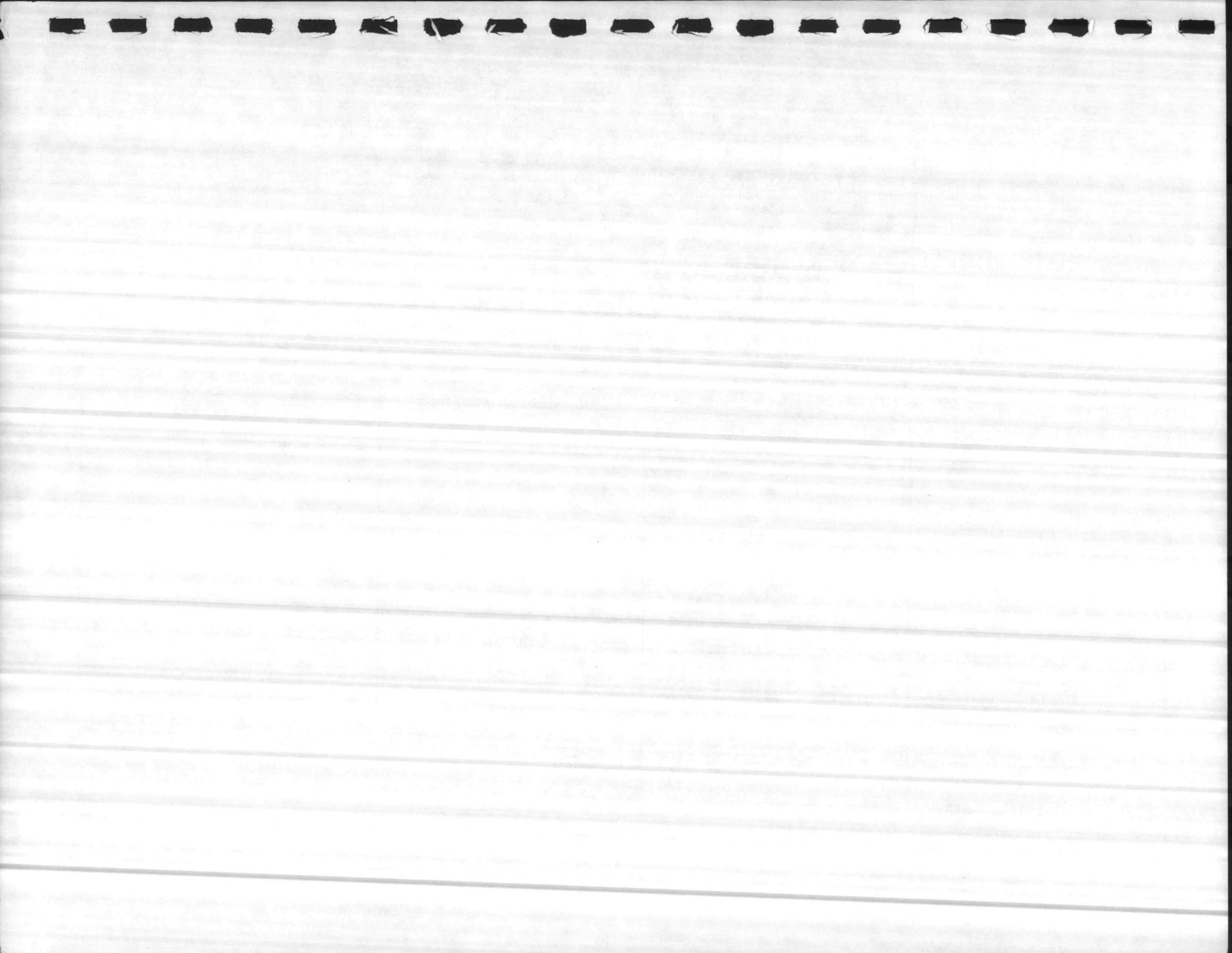
FILE NAME: UP010001

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DATE: 03/05/87

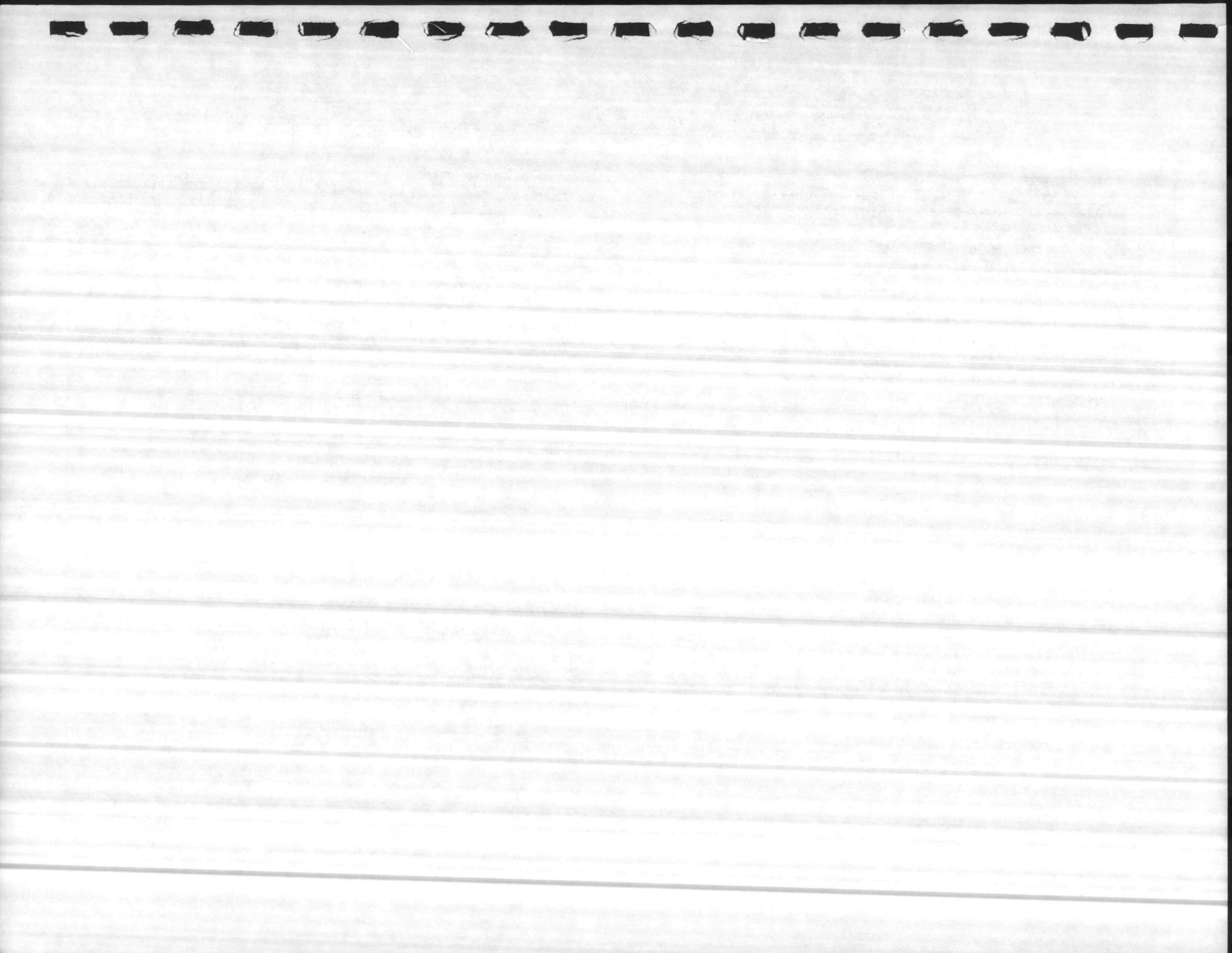
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | NOT APPLICABLE | NOT APPLICABLE |
| Arctic..... | | | |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Desert..... | | | |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | 100 | | |
| Soil Type | NA | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Clay..... | | | |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | NA | | |
| Percentage None..... | | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

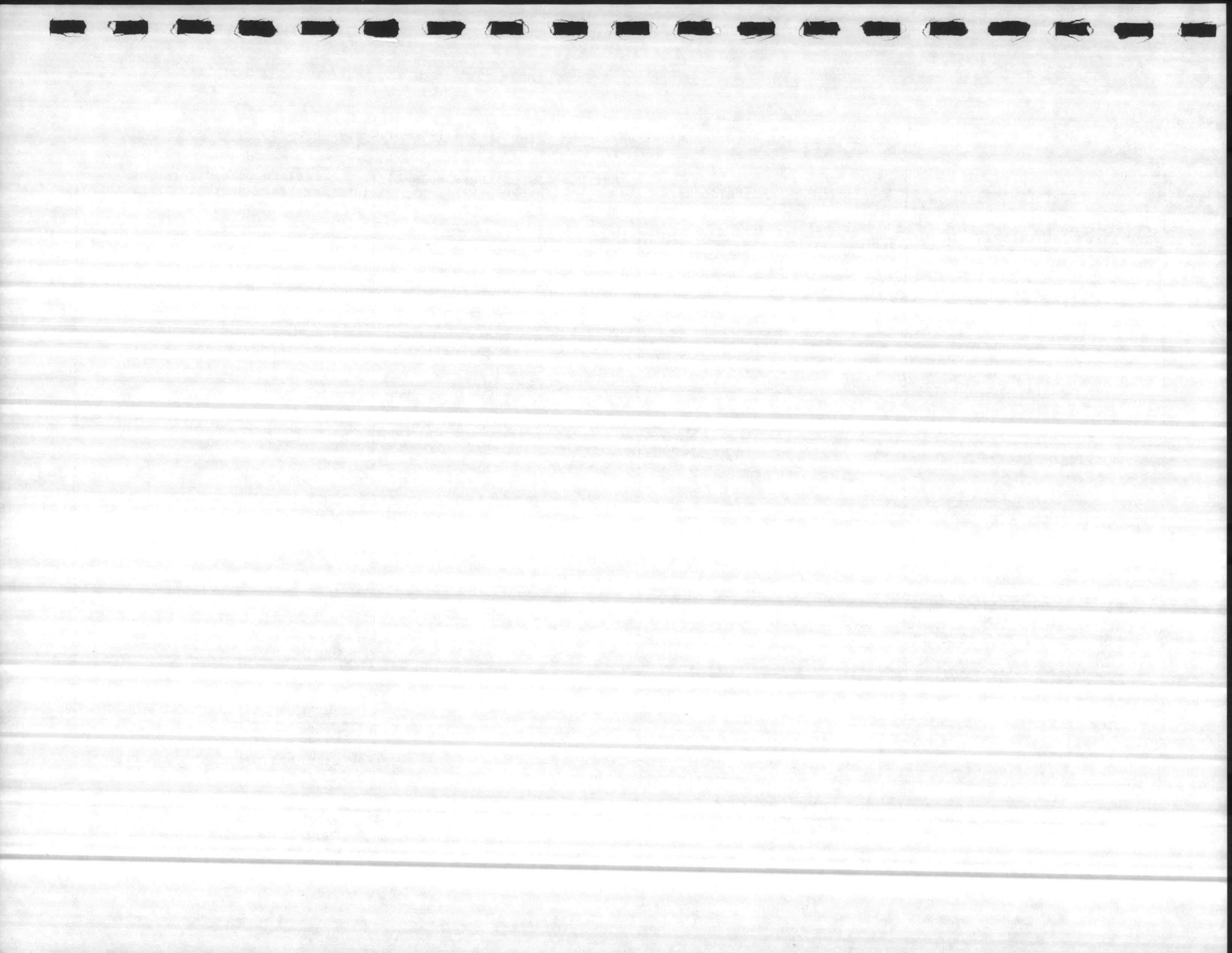
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year | Sea state dependent | | |
| Total..... | 0 | 0 | 0 |
| Maintenance..... | | | |
| Weather..... | | | |
| Budget..... | | | |
| Fire Condition/Weather..... | | | |
| Weekends/Holidays..... | | | |
| Other..... | | | |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |

LATER MANEUVER AREA INVENTORY DATA FORM (UTMAS-2-0001) (CONTINUED)

| DESIRED CHARACTERISTICS (SPECIFY YEAR WHENED IF APPLICABLE) | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | PRESENT CHARACTERISTICS | DATA ELEMENT |
|--|--|-------------------------|--|
| | | NA | Are there size-unique features (relatives to man- ever size standards, safety, etc.)? Yes, No, Explain |
| | | | Are there size-unique characteristics based on using units? Yes, No, Explain |
| | | | Distance from supply points EOL (km)..... Ammunition (km)..... Sailors (km)..... |
| | | NA | Restrictions on maneuver Area Use Aircraft..... FAA..... Home..... Gen/Chemical..... Psychological/Phys..... Type of base..... Line of base..... Other..... |

LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | NA | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km) Ammunition (km)..... Rations (km)..... | ..... ..... ..... | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

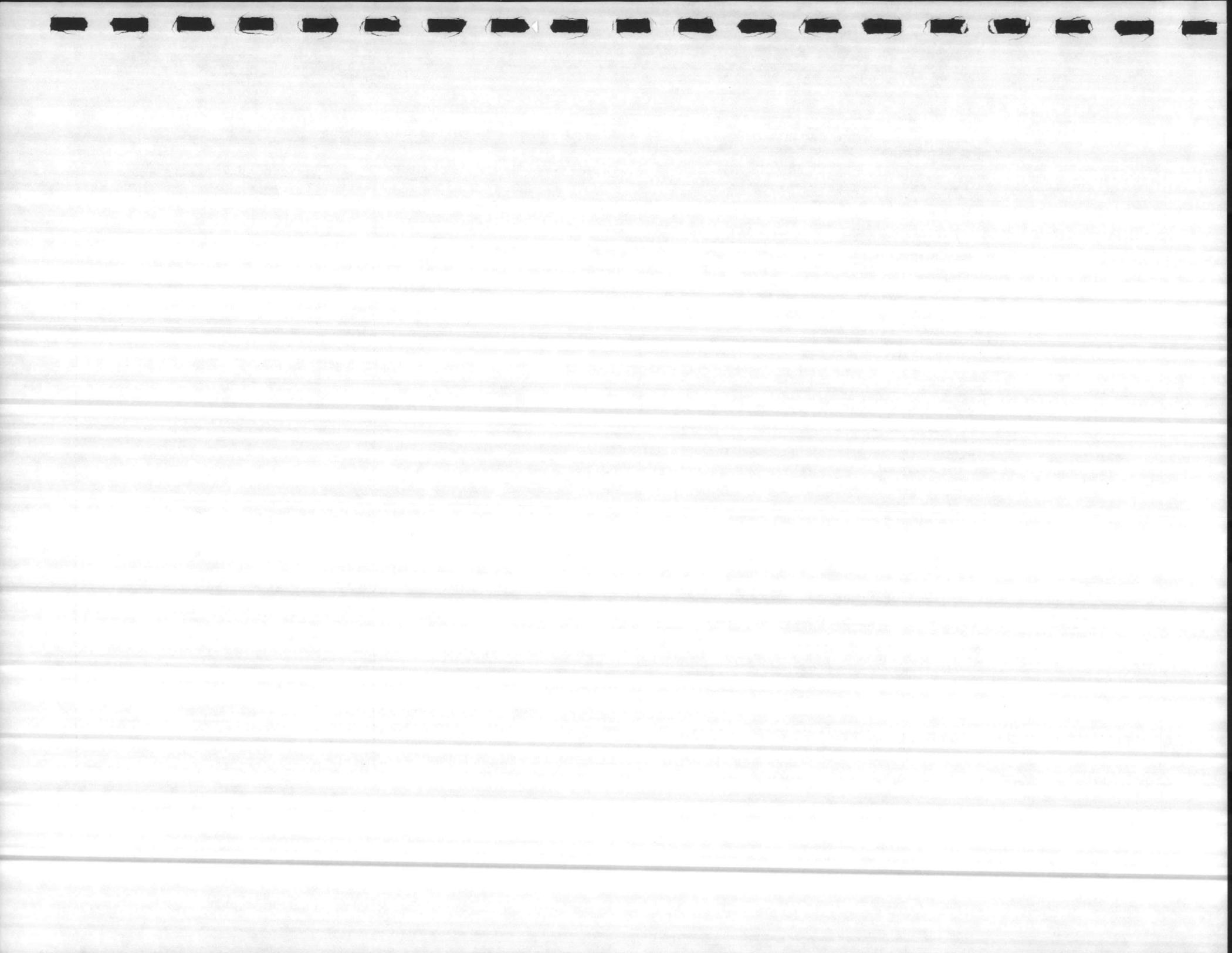
FILE NAME: UP010001

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: Morgan Bay
 Authorized Parachute Drop Zone, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Helicopter Rasting
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP8141 | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 ..... | ..... |  |
| Ingress and Egress Routes... | NA ..... | ..... |  |
| Access | | | |
| No. of Land Access Routes... | ..... | ..... |  |
| No. of Land Water Routes... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes... | | | |
| No. of Beach Access Areas... | | | |

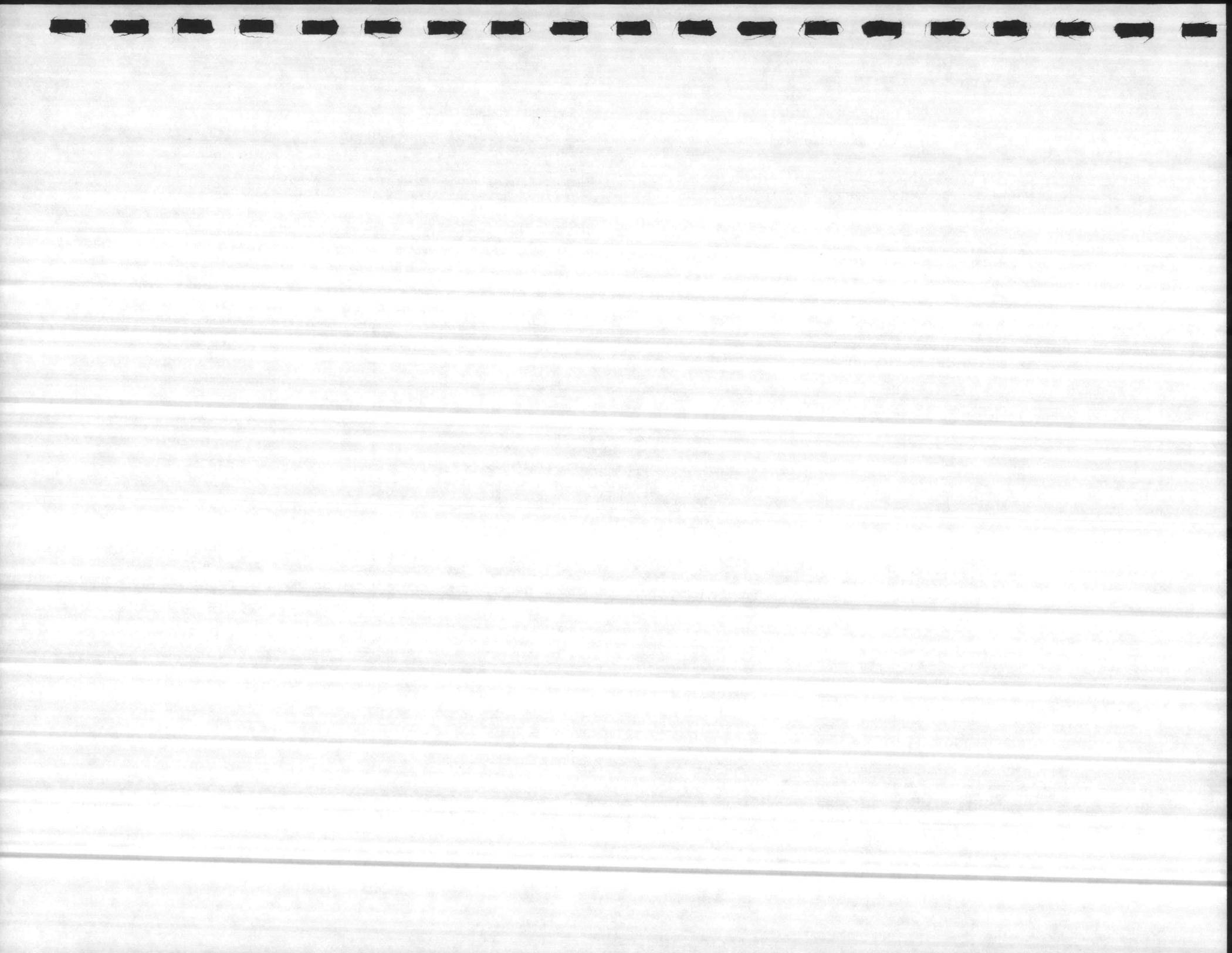
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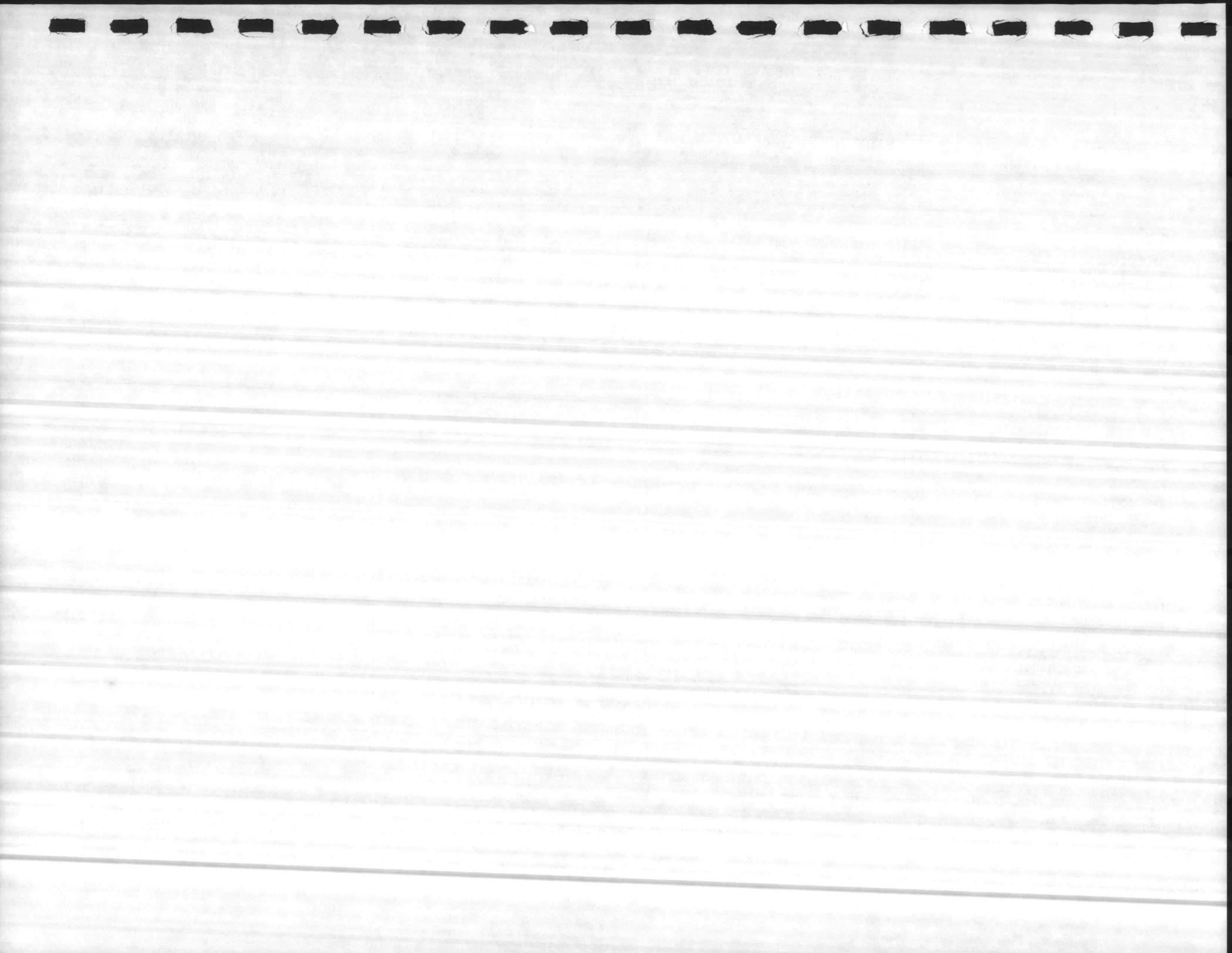
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



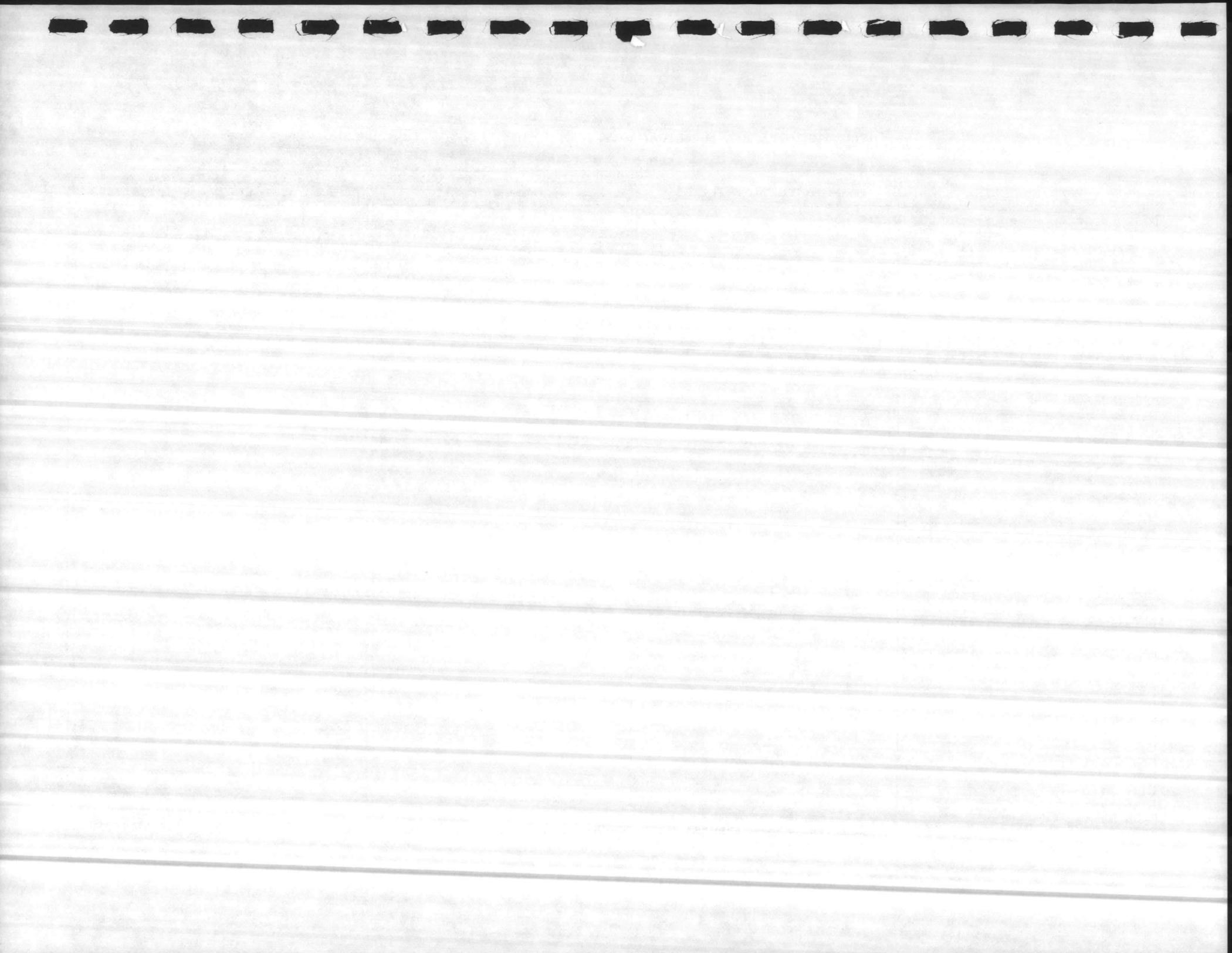
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Climate Seasonal..... Tropic..... Temperate..... Arctic..... Desert..... All-Weather (Indoor)..... Other..... | X | NOT APPLICABLE | NOT APPLICABLE |
| Terrain Type Percentage Mountainous..... Percentage Rolling..... Percentage Swamp..... Percentage Desert..... Percentage Beach..... Percentage Level..... Percentage Water..... | 100 | NOT APPLICABLE | NOT APPLICABLE |
| Soil Type Percentage Rock..... Percentage Sand..... Percentage Clay..... Percentage Swamp/Marsh..... Percentage Loamy..... Percentage Other | NA | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation Percentage None..... Percentage Sparse..... Percentage Moderate..... Percentage Heavy..... | NA | ..... | ..... |



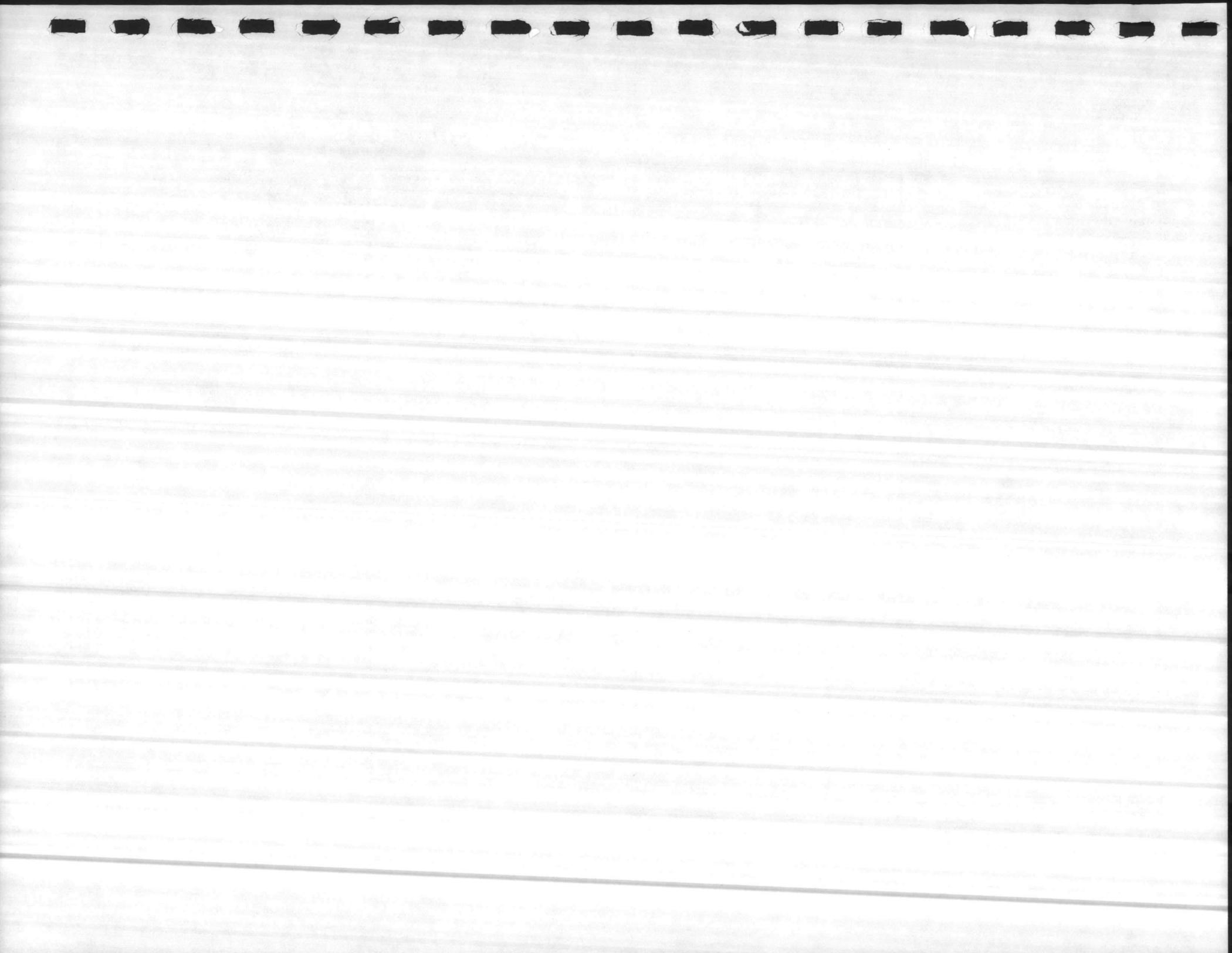
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year | Sea state dependent | | |
| Total..... | 0 | 0 | 0 |
| Maintenance..... | | | |
| Weather..... | | | |
| Budget..... | | | |
| Fire Condition/Weather..... | | | |
| Weekends/Holidays..... | | | |
| Other..... | | | |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | NA | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

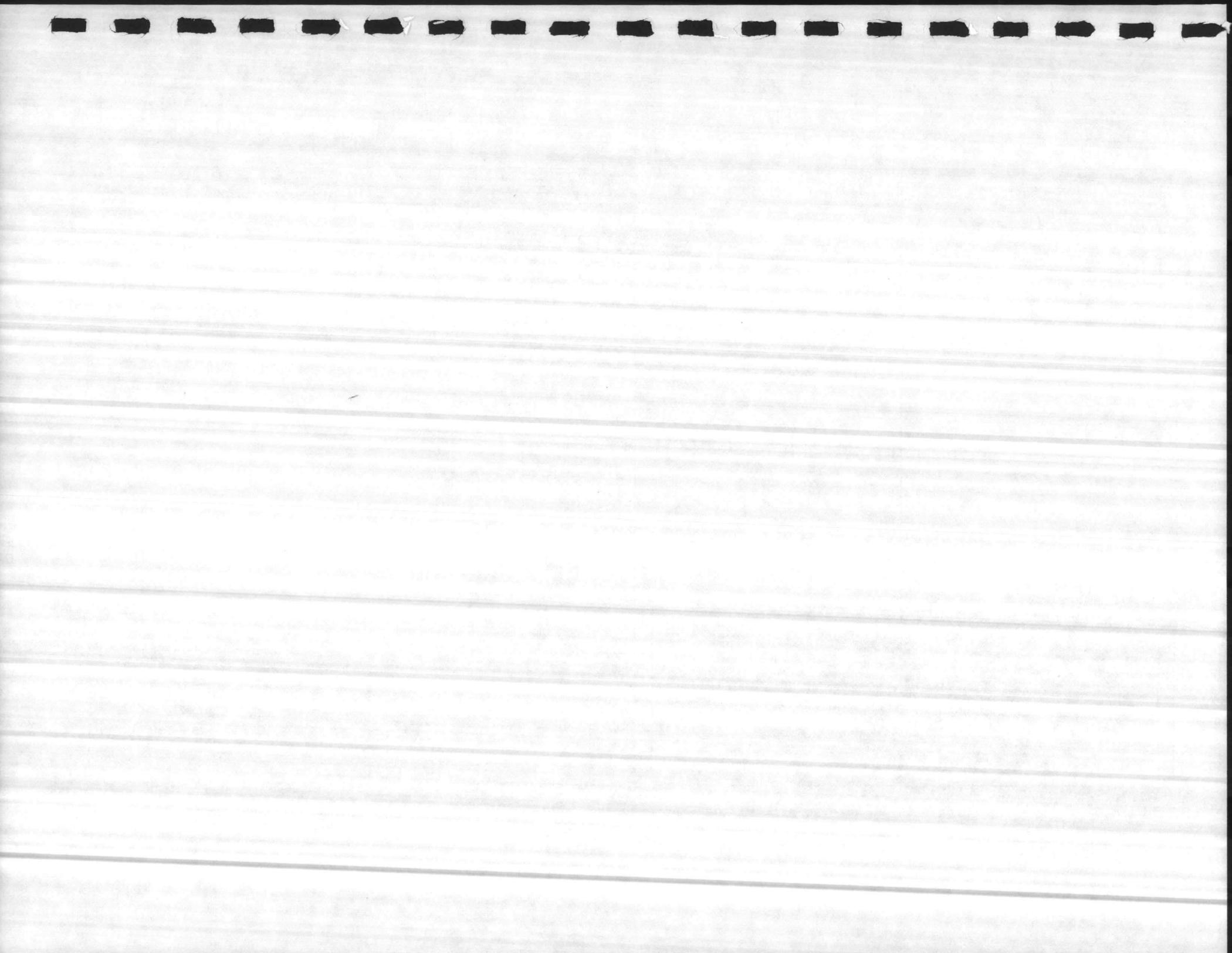
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: Hicks (Shark) New River Inlet
 Authorized Parachute Drop Zone, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Helicopter Rasting
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP840215 | | |
| Associated Air Space Altitude (ft)..... | 17,999 | ..... |  |
| Ingress and Egress Routes... | NA | ..... |  |
| Access No. of Land Access Routes... | ..... | ..... |  |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

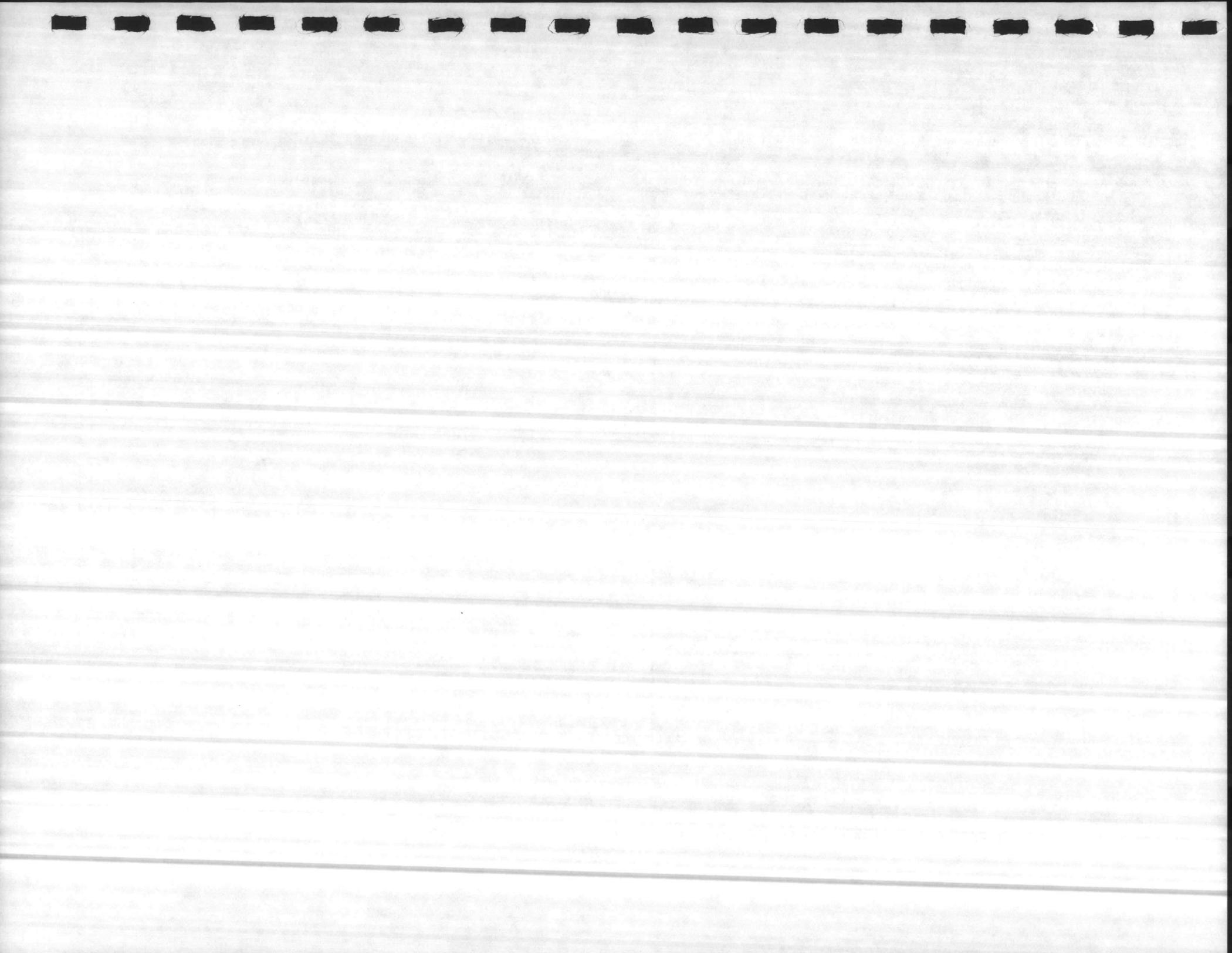
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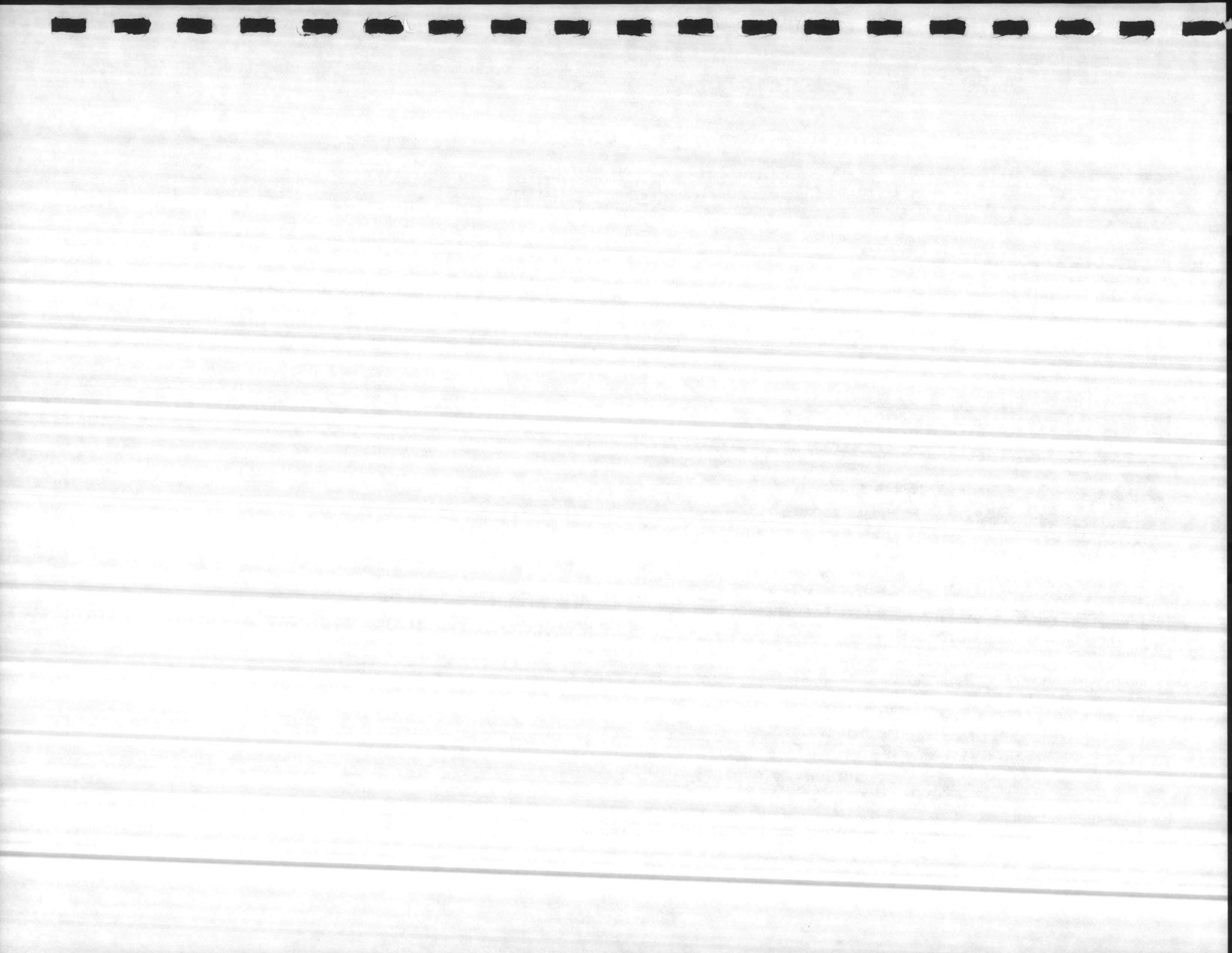
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



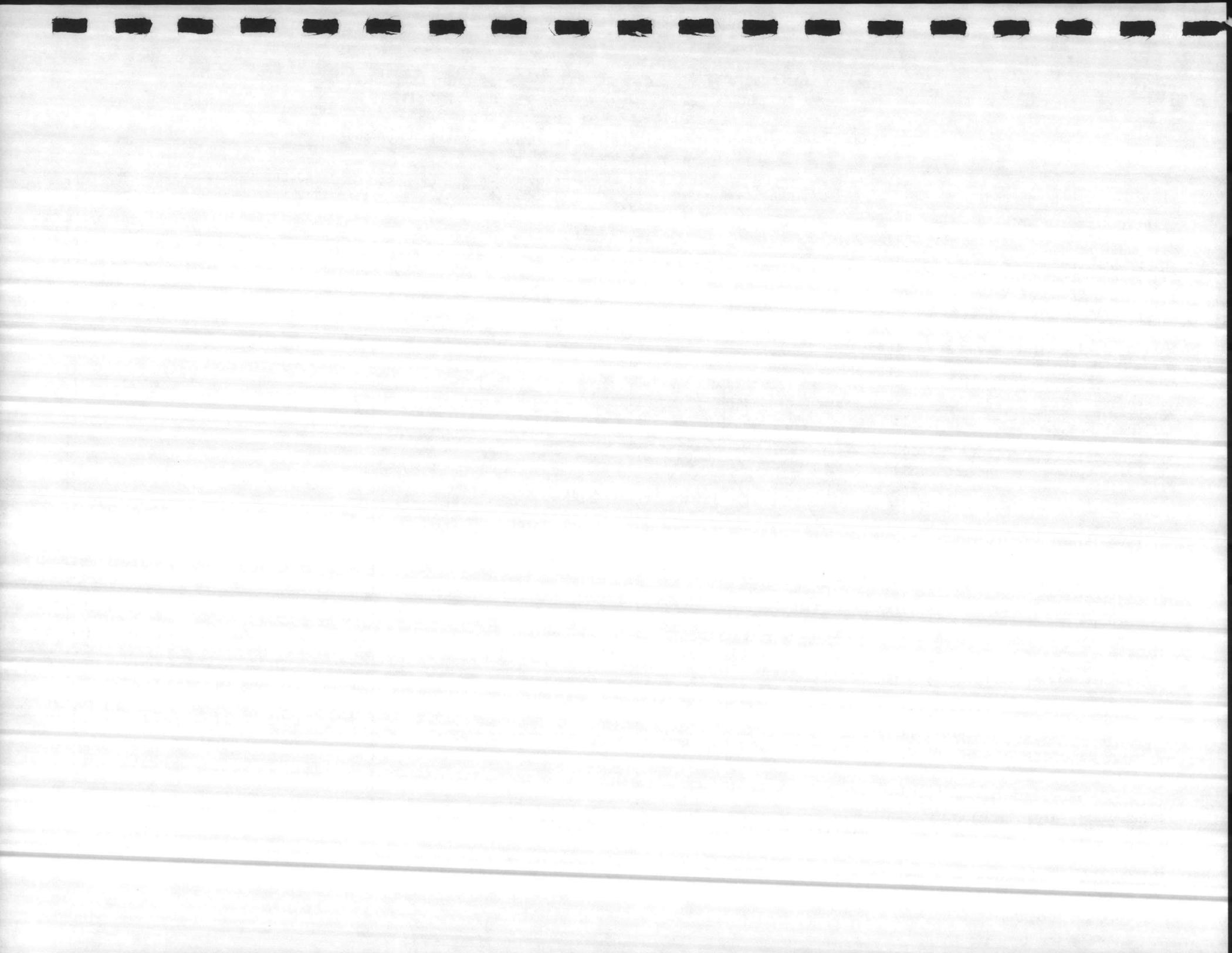
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Climate Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | 100 | | |
| Soil Type | NA | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | NA | | |
| Percentage None..... | | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



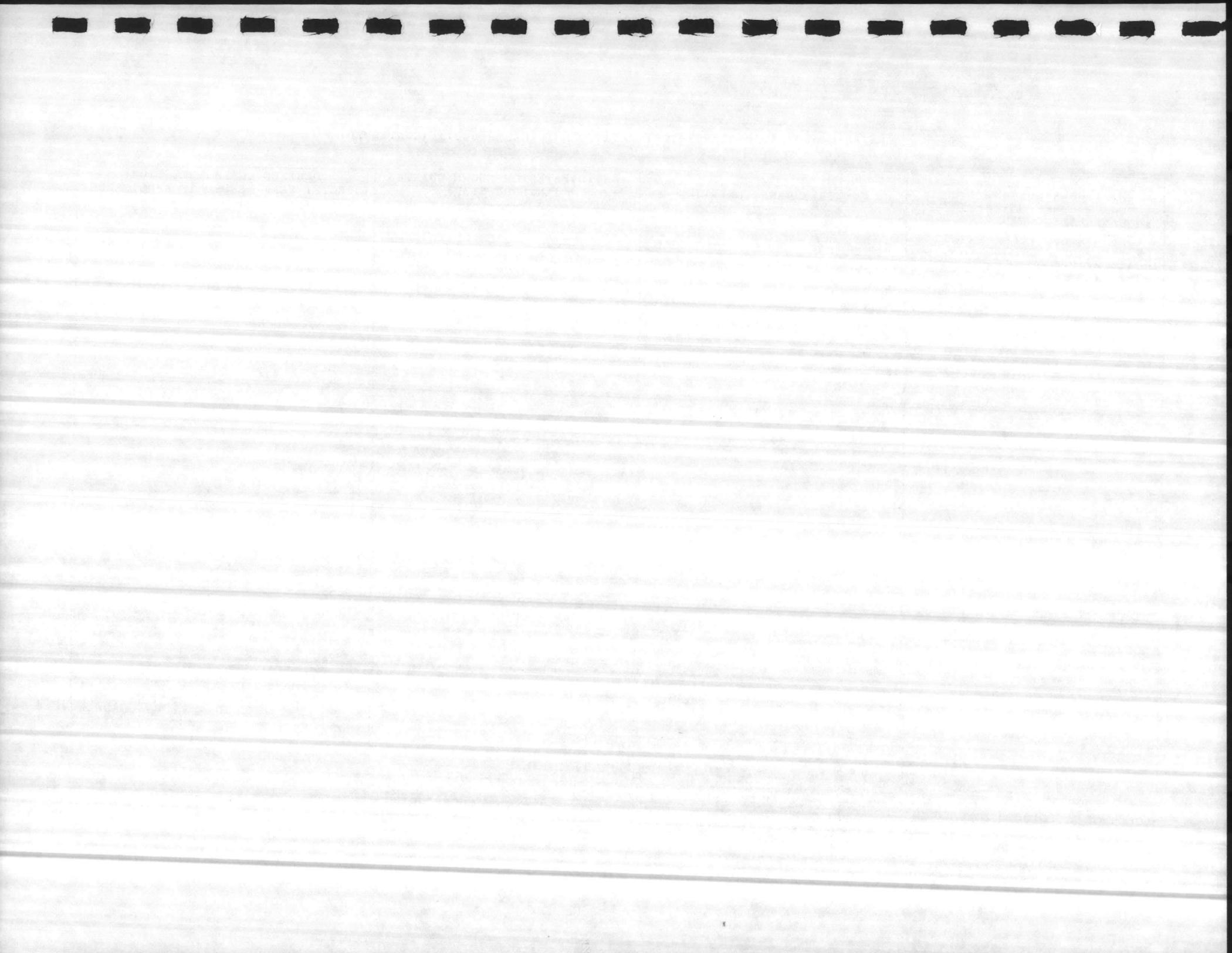
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | Sea state dependent 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain | NA | | |
| Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | ..... ..... ..... | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



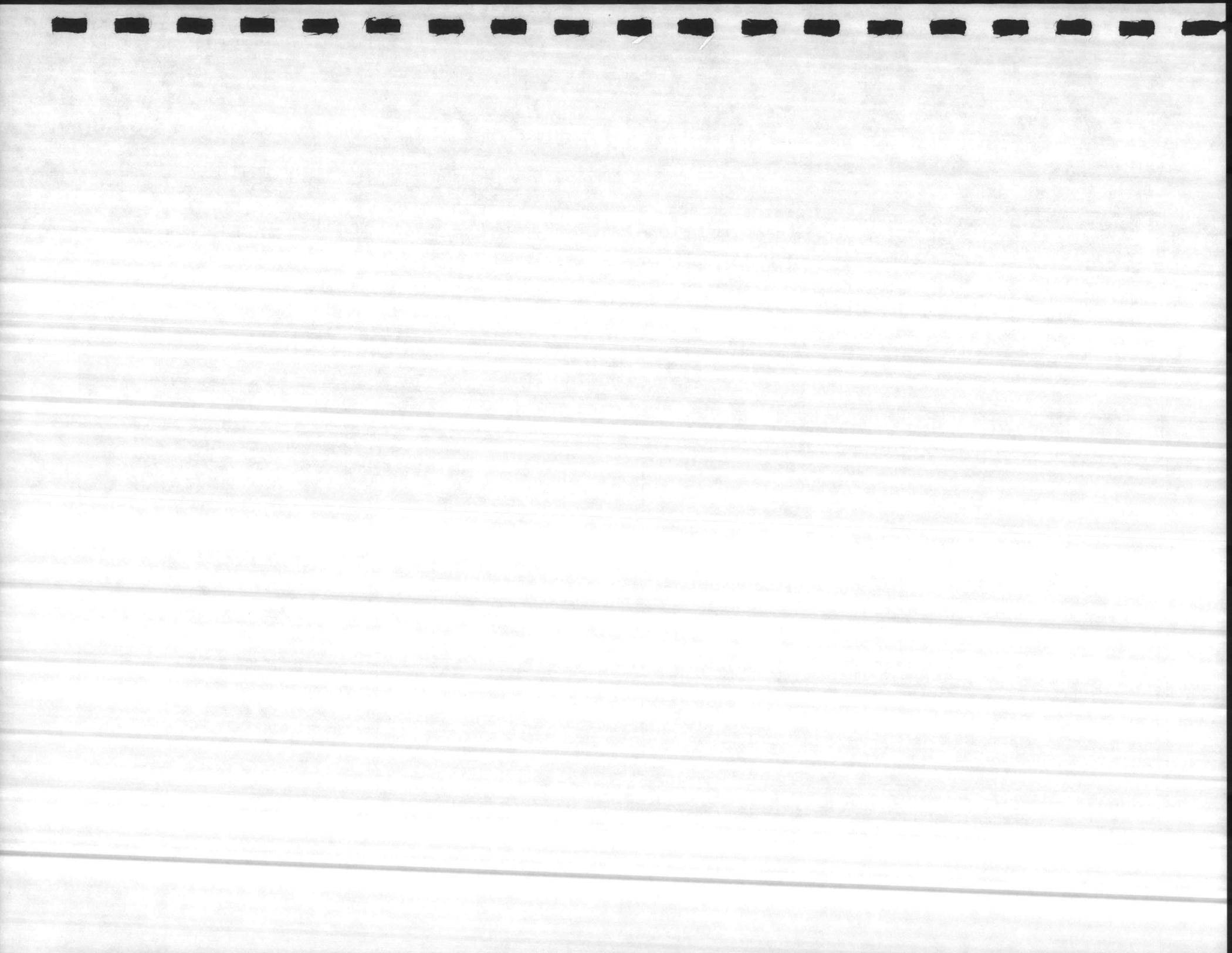
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

FILE NAME: UP010003
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Albatross
 Sallier's Bay TA-IB NAC TACAN Position 147.0/11.0 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X___ Infantry X___ Electronic Warfare
 X___ Artillery X___ Amphibious Exercises
 X___ Armor (LAVs, AAVs, Tanks) X___ MAGTF FTX
 X___ Combined Arms X___ Air-to-Ground Operations
 X___ Communications Exercises X___ Helicopter Operations
 X___ Logistics Exercises X___ Parachute Operations

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP895273 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes... 4 | | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

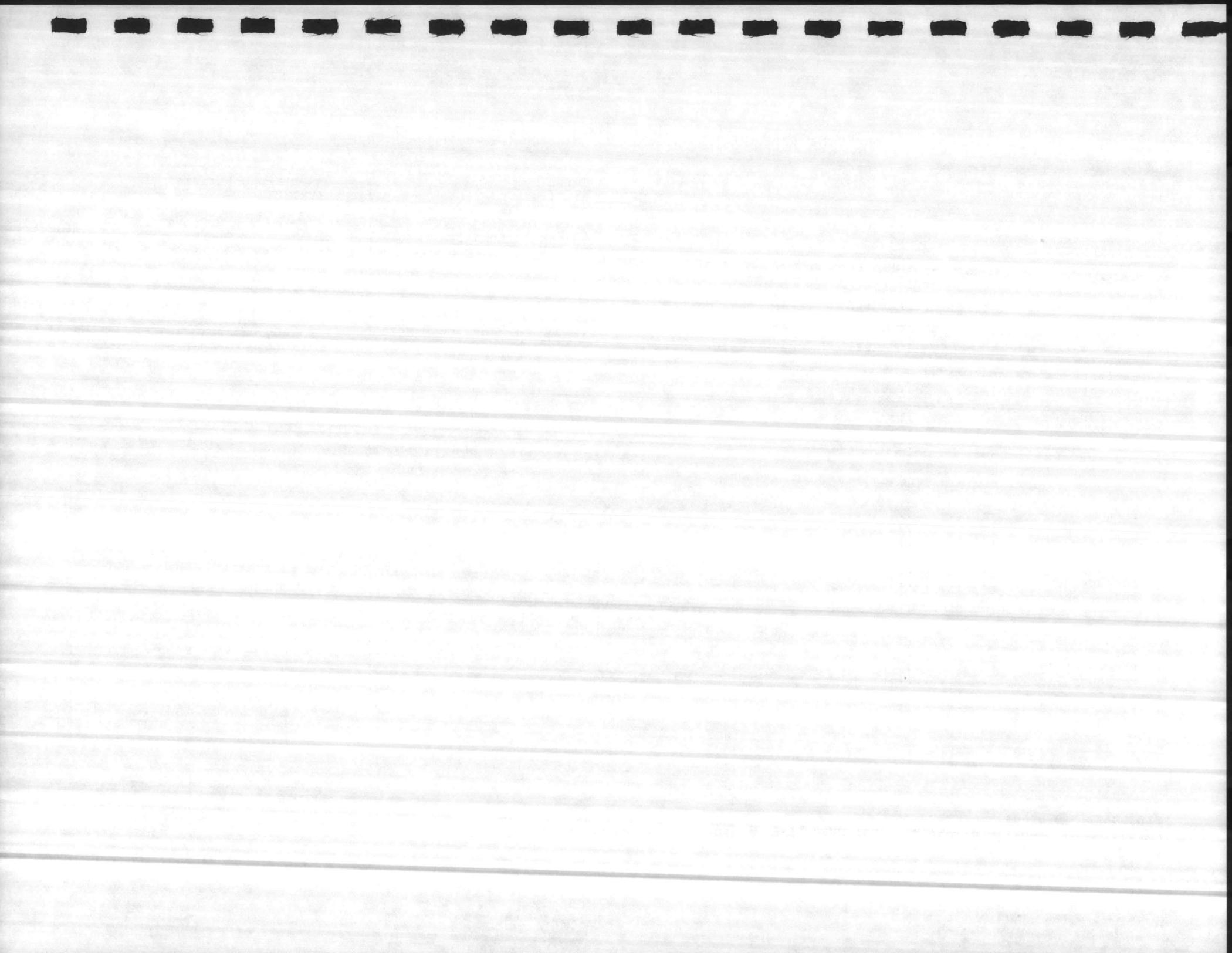
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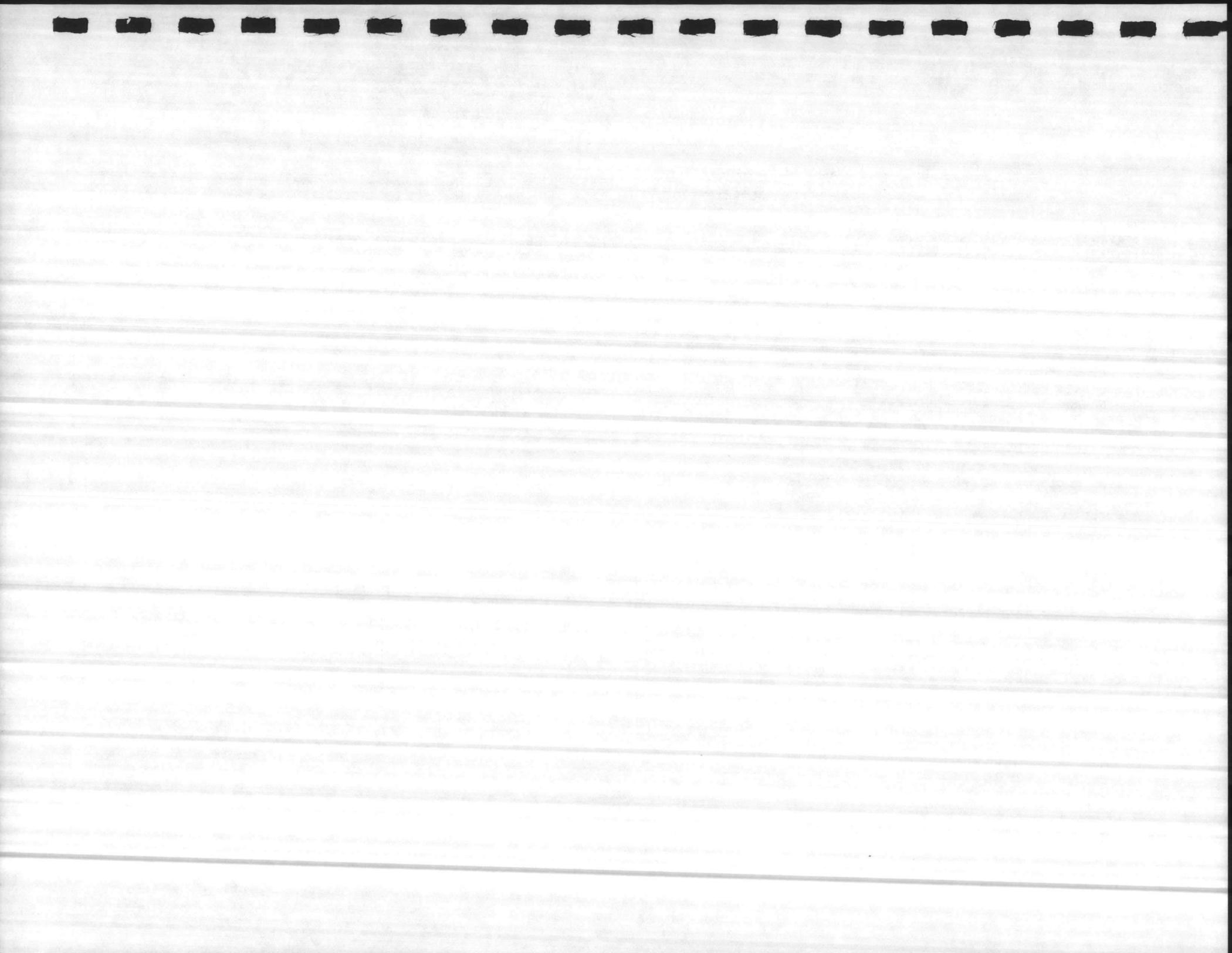
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



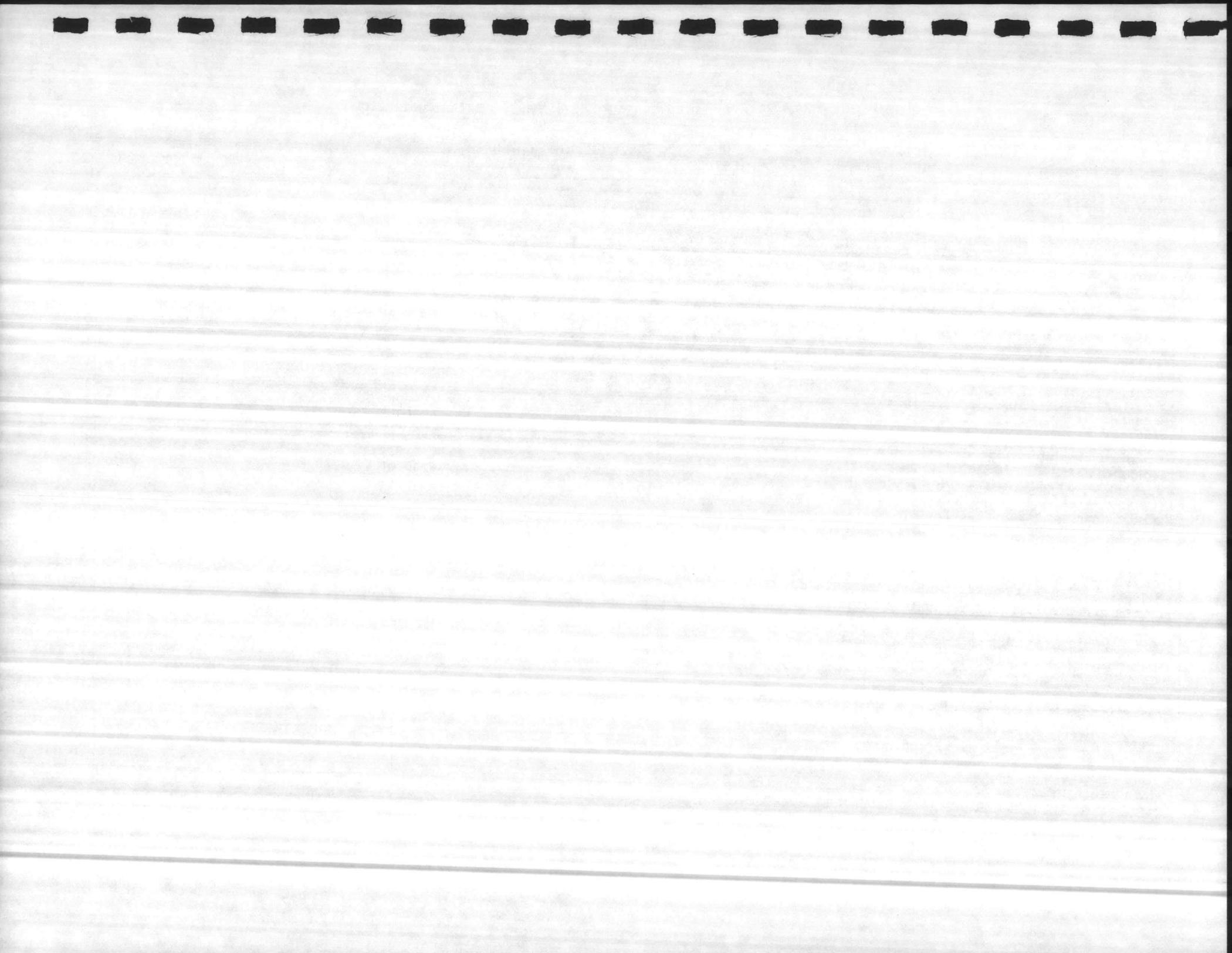
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 100 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 80 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | 20 | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | | | |
| Percentage Sparse..... | 50 | | |
| Percentage Moderate..... | 30 | | |
| Percentage Heavy..... | 20 | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 360 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 5 5 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | GP-30, GP-31 | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

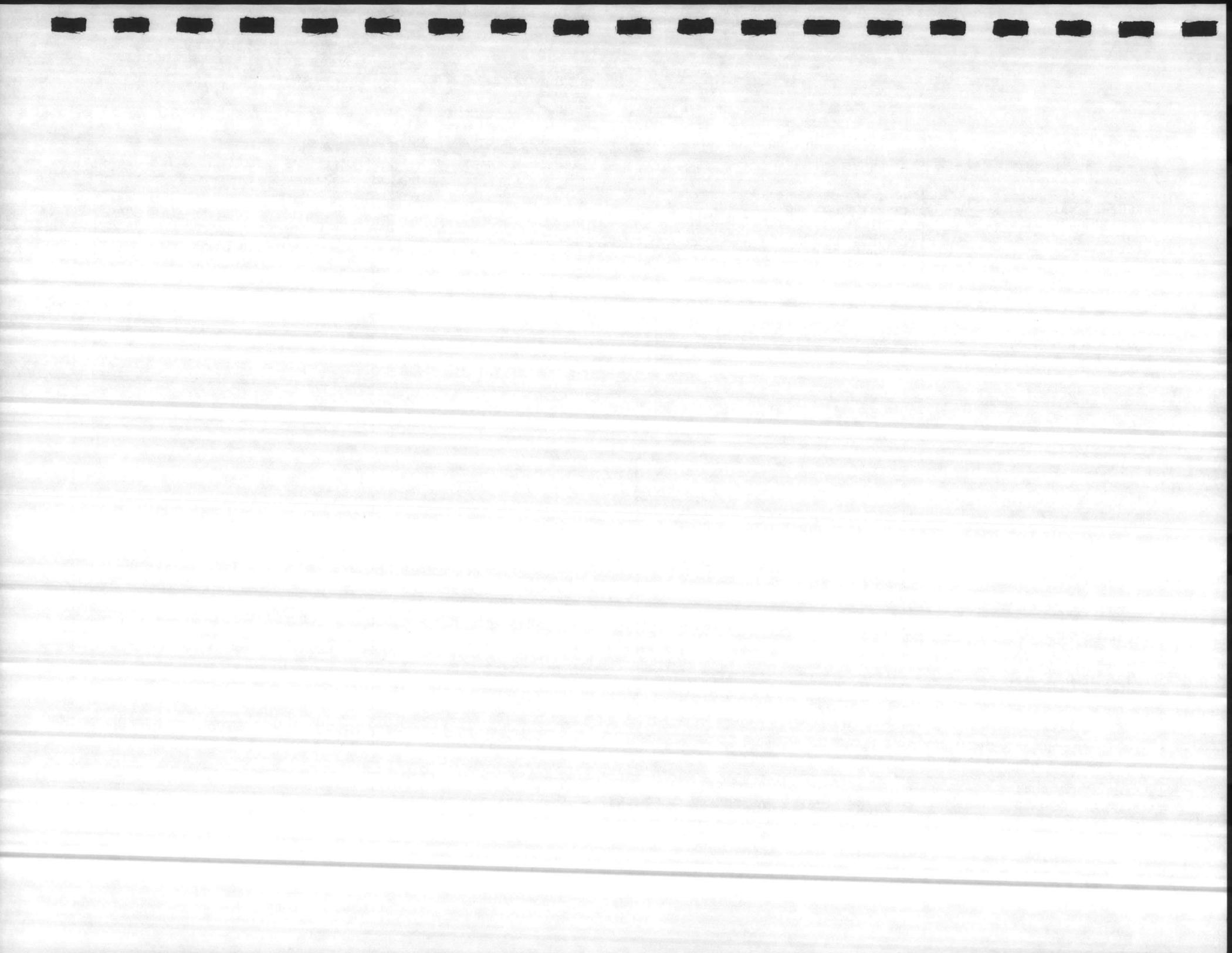
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Cross-country movement of vehicles prohibited due to dense vegetation Parachute drop capable | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 7 8 7 | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

FILE NAME: UP010004

PAGE 4 OF 5 DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

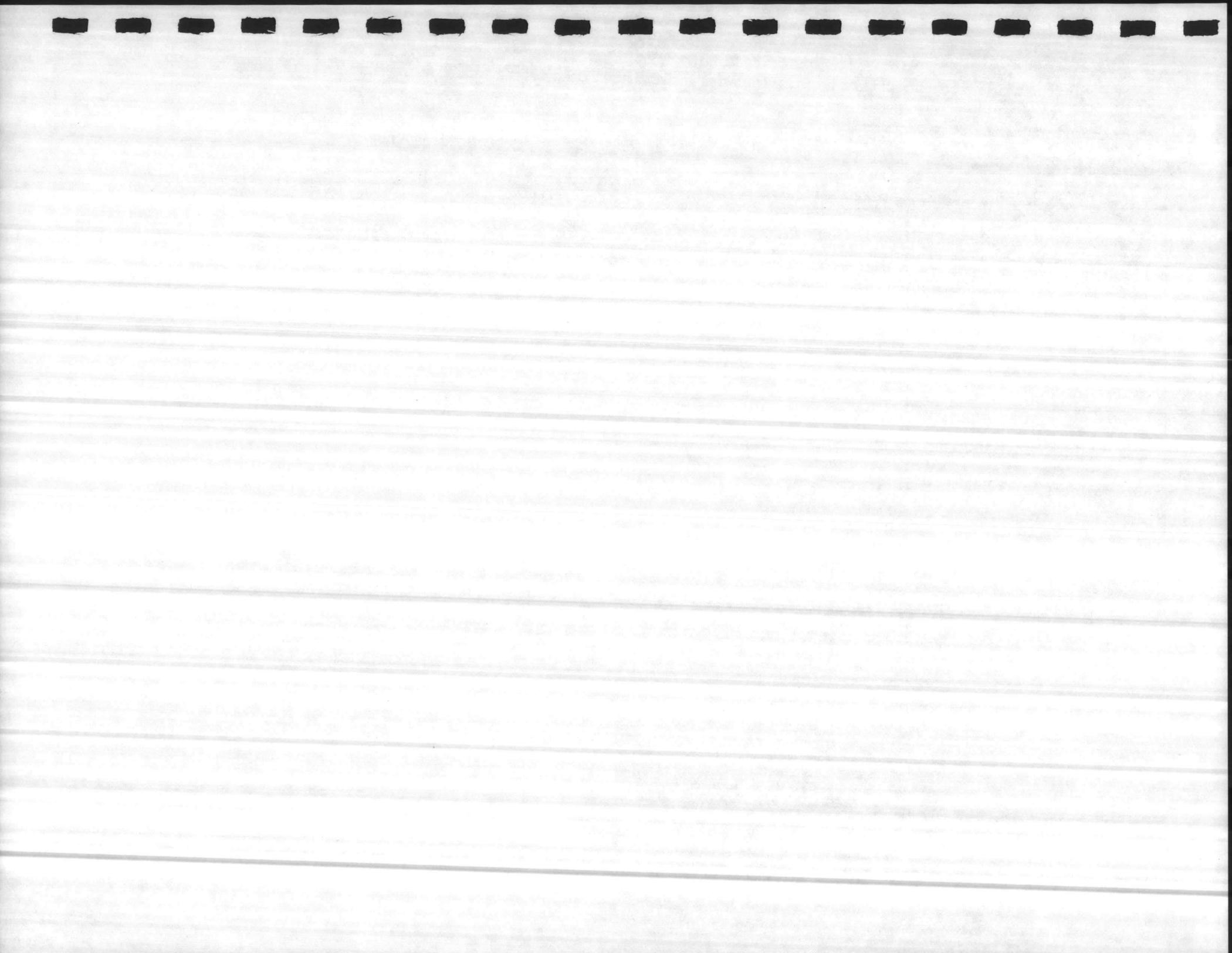
FILE NAME: UP010004

PAGE 5 OF 5

DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

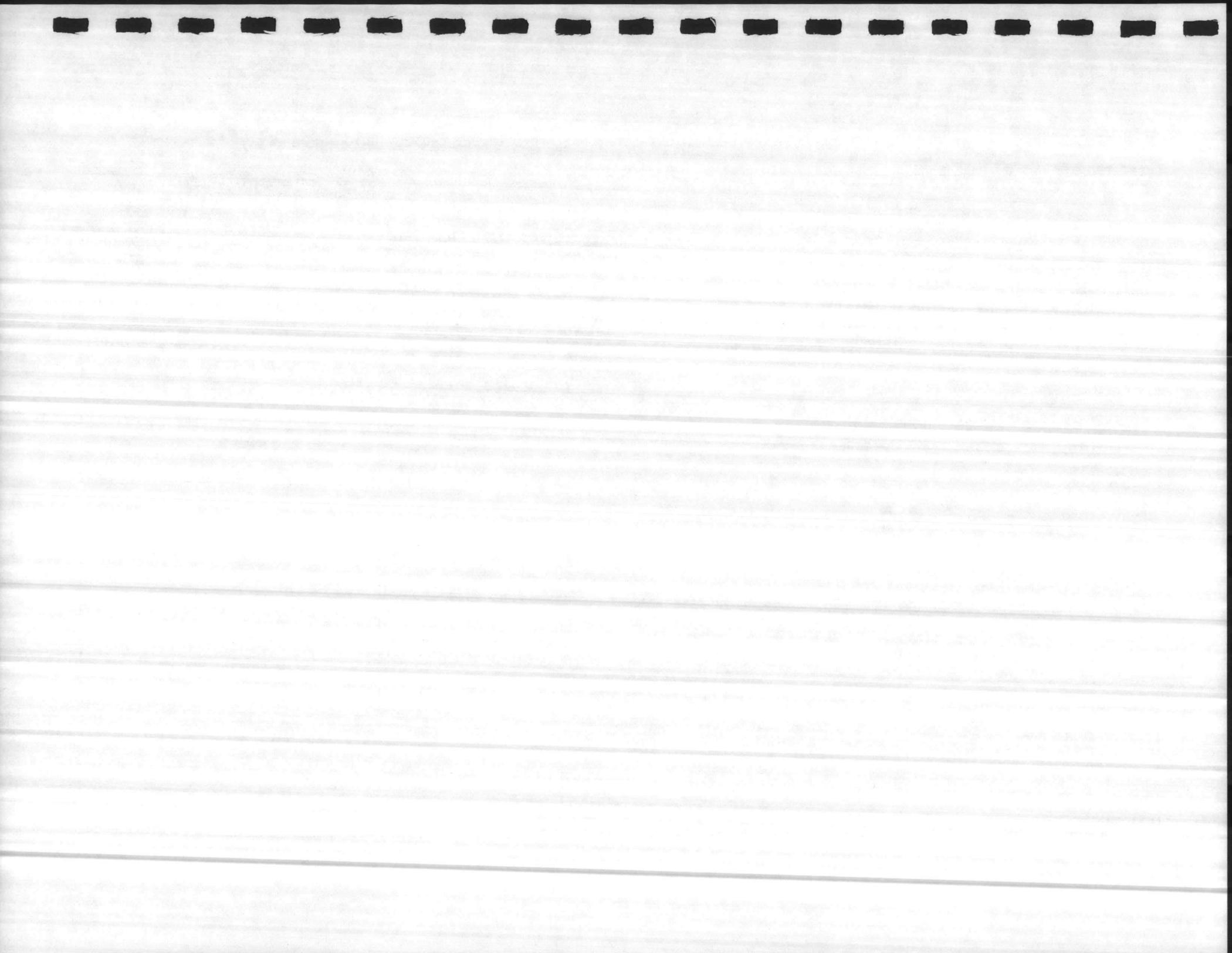
SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Bluebird
 Mile Hammock Bay TA-ID NAC TACAN Position 155.3/10.8 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X___ Infantry X___ Electronic Warfare
 X___ Artillery X___ Amphibious Exercises
 X___ Armor (LAVs, AAVs, Tanks) X___ MAGTF FTX
 X___ Combined Arms X___ Air-to-Ground Operations
 X___ Communications Exercises X___ Helicopter Operations
 X___ Logistics Exercises X___ Parachute Operations

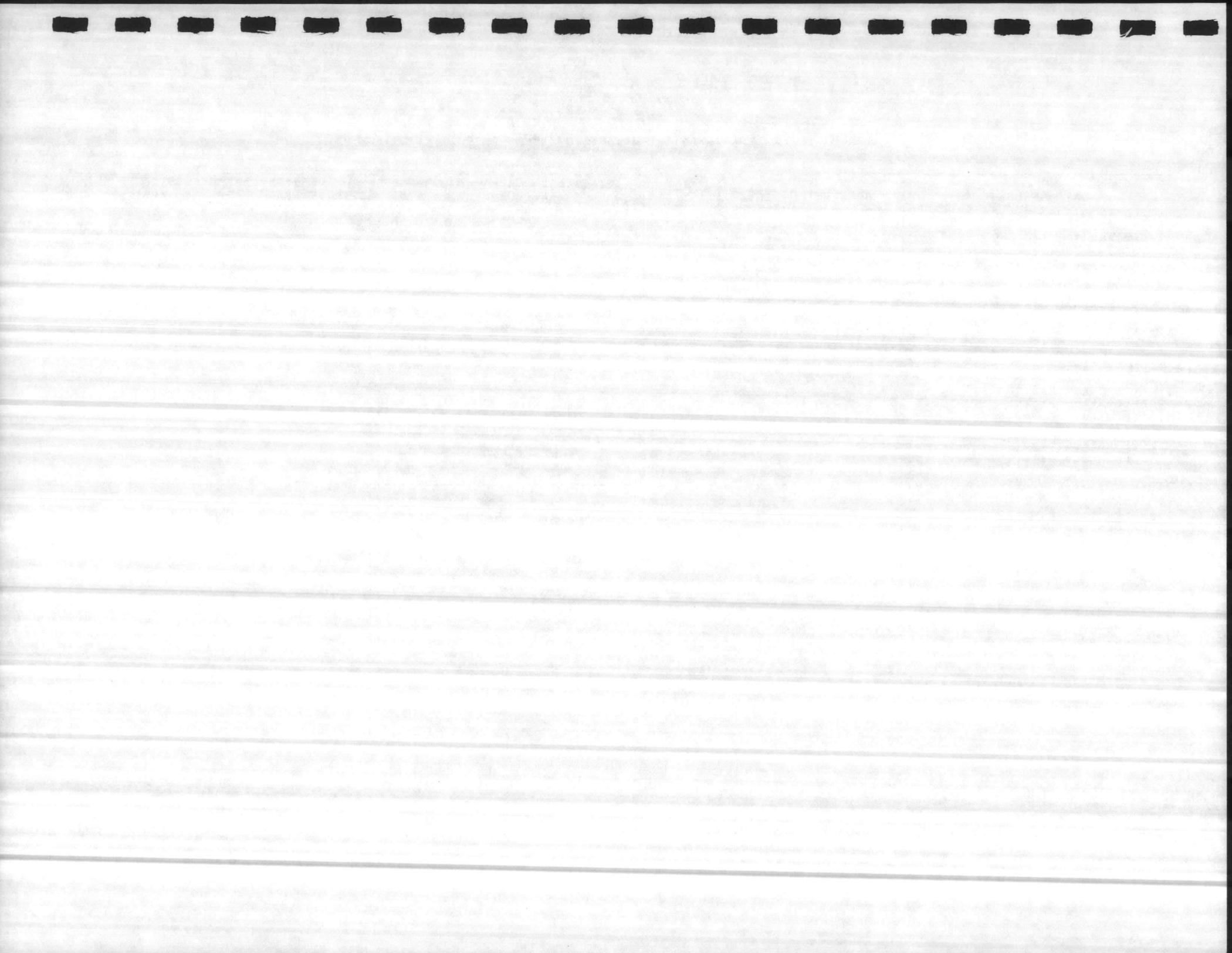
INSTRUCTIONS:
 -- One form for each maneuver area
 -- Fill in data elements as appropriate
 -- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-----------------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP873258 /\ /\br/>NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | ..... |  |
| Ingress and Egress Routes... | NA | ..... |  |
| Access No. of Land Access Routes...\| | 2 | ..... |  |
| No. of Land Water Routes....\| | 1 | ..... |  |
| No. of Air Ingress Routes...\| |  | ..... |  |
| No. of Air Egress Routes...\| |  | ..... |  |
| No. of Beach Access Areas...\| |  | ..... |  |



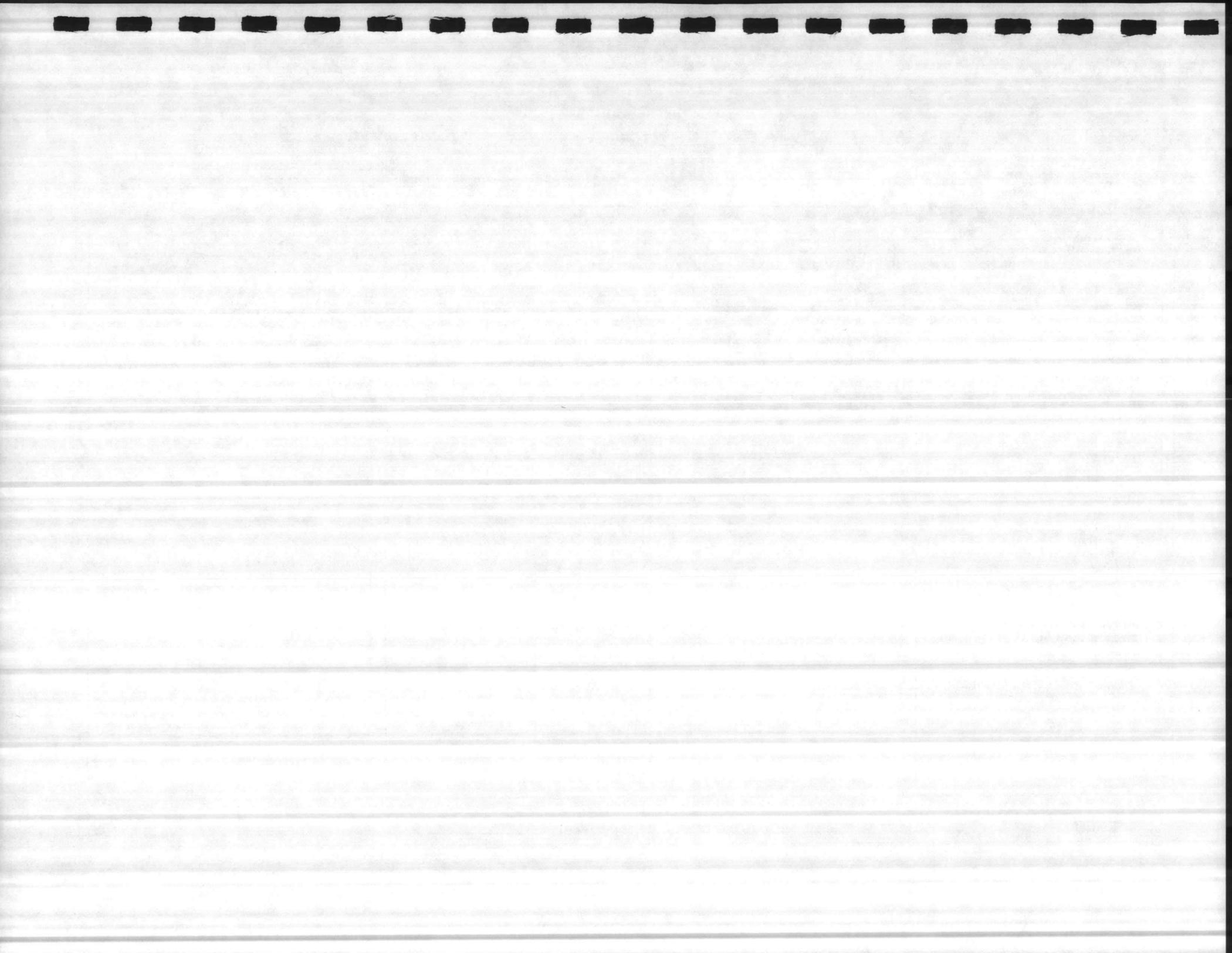
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 100 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other | | | |
| Vegetation | | | |
| Percentage None..... | 50 | | |
| Percentage Sparse..... | 50 | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|---|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 345 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 20 20 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | GP-29 must be closed when helicopter operations or parachute operations are executed in the TLZ | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

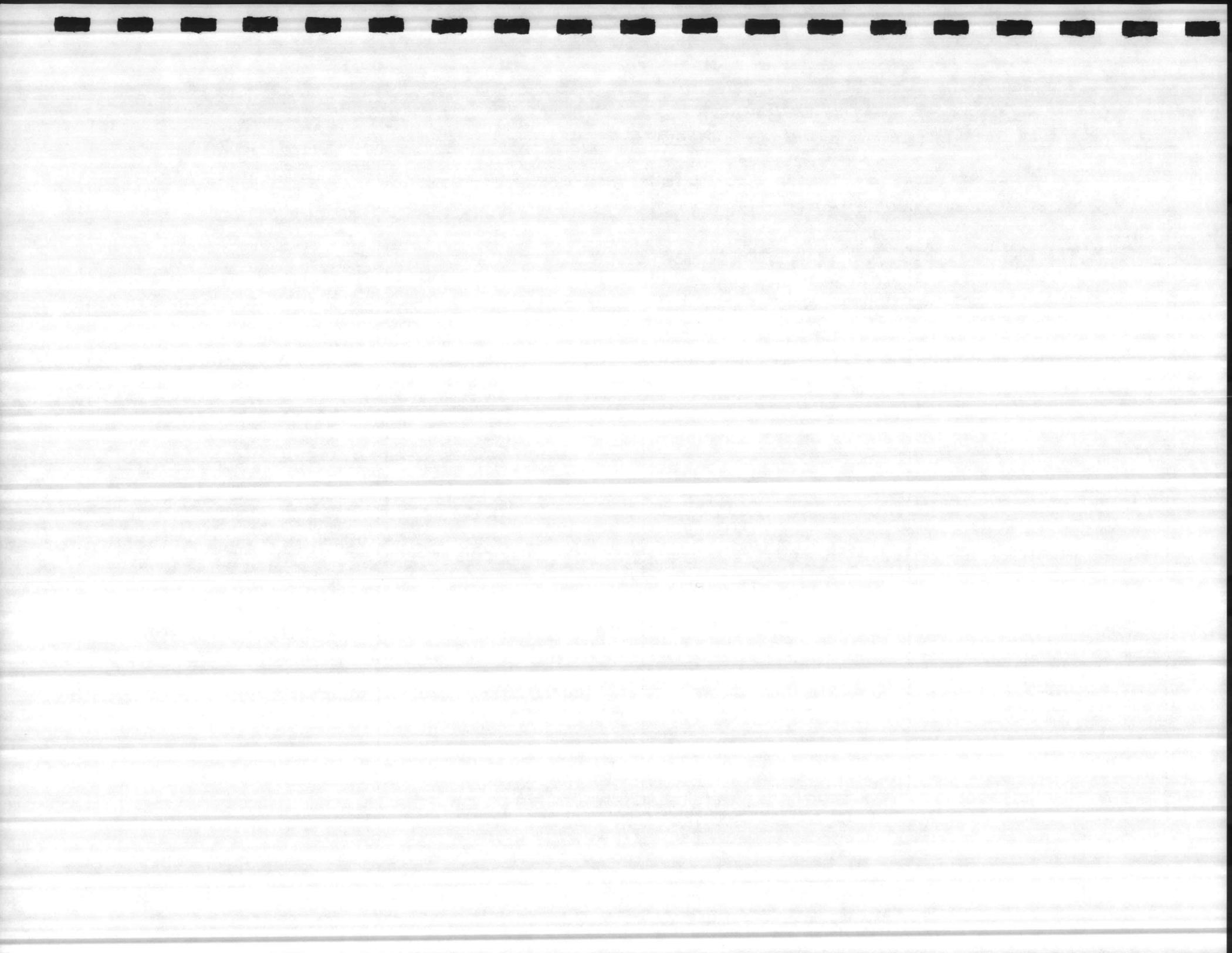
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Harrier landing strip in southeast corner of landing zone Parachute drop capable | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 16 12 16 | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

FILE NAME: UP010005

PAGE 4 OF 5 DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

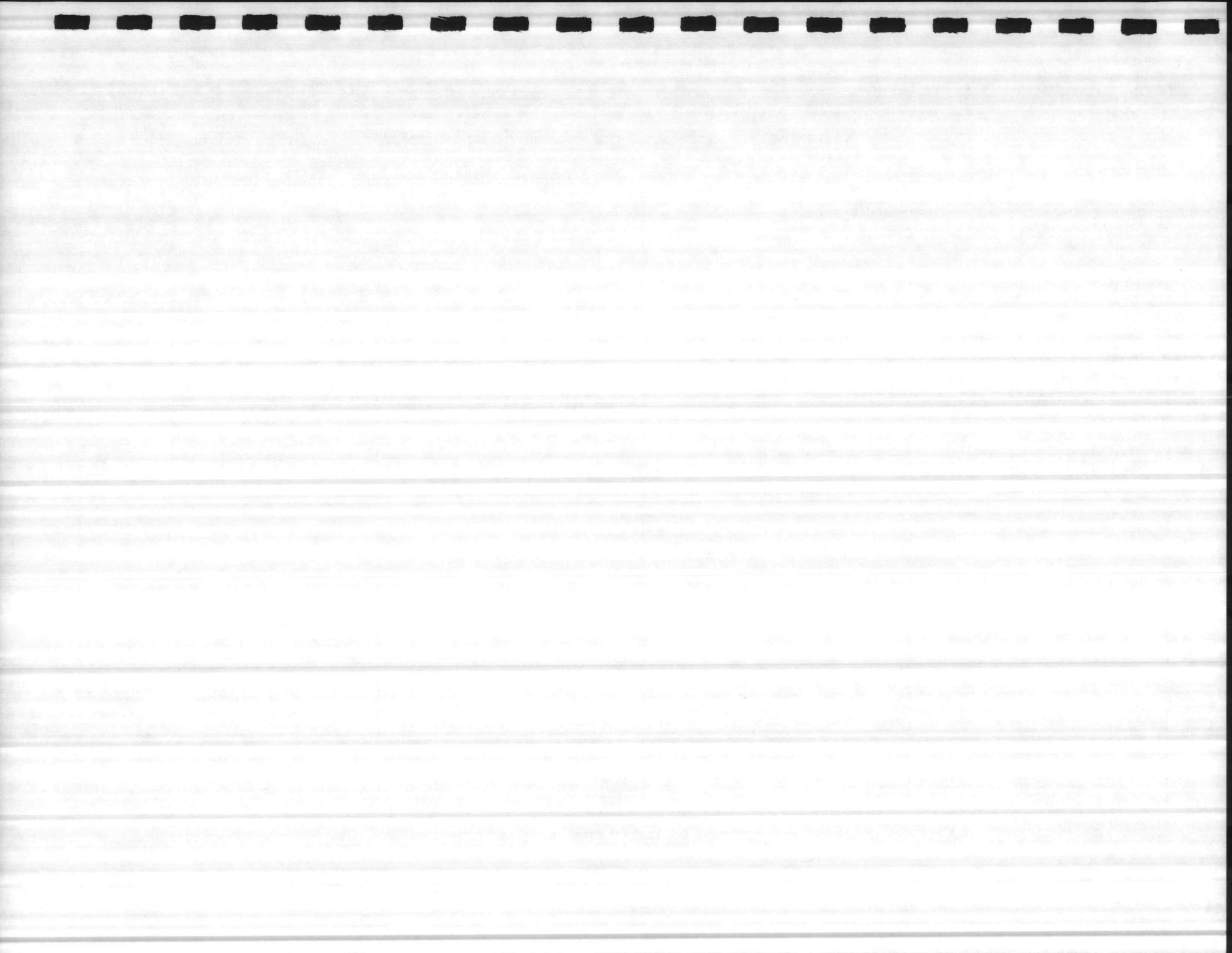
FILE NAME: UP010005

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

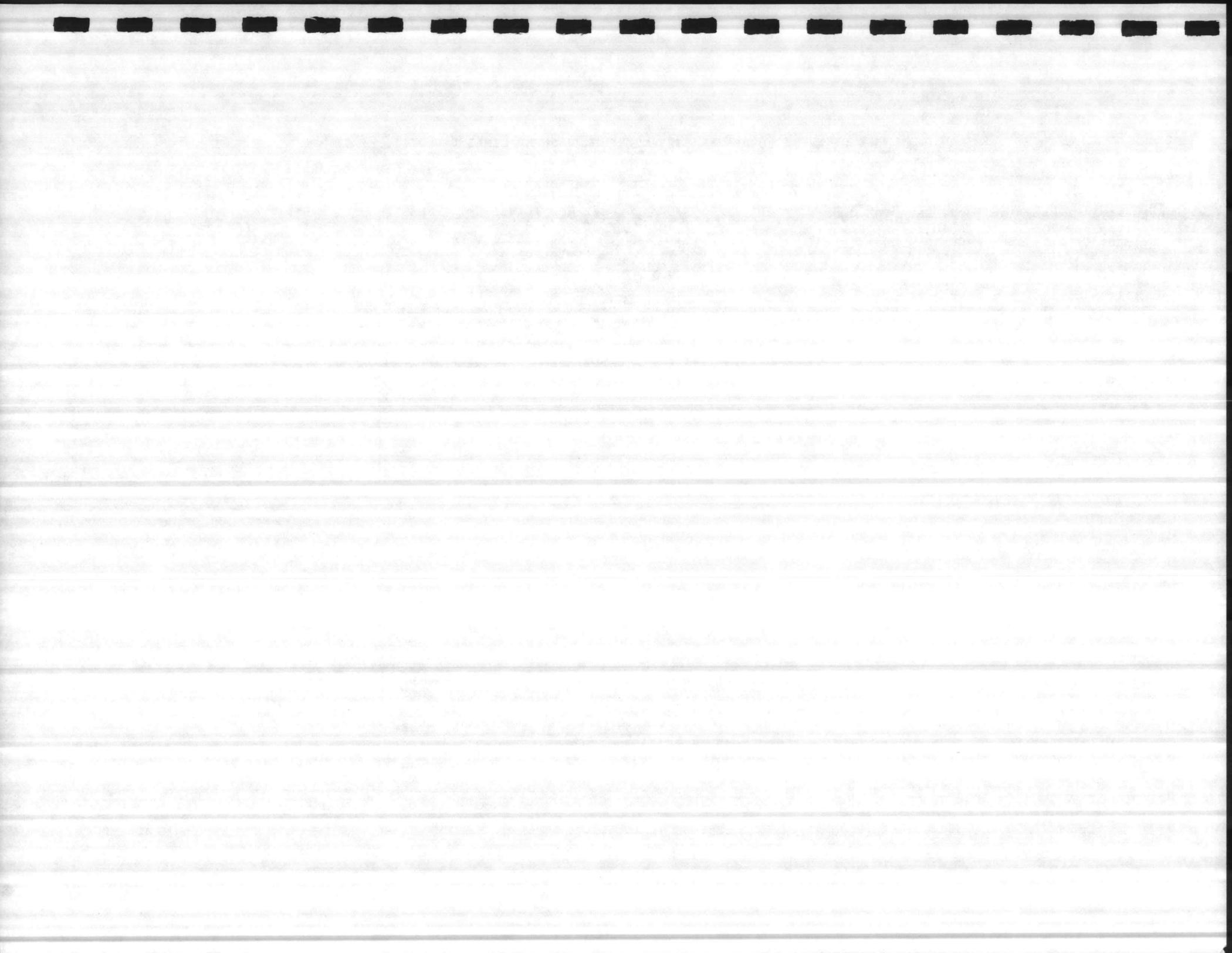
SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Canary
 Trap Bay TA-IF NAC TACAN Position 157.0/9.1 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X___ Infantry X___ Electronic Warfare
 X___ Artillery X___ Amphibious Exercises
 X___ Armor (LAVs, AAVs, Tanks) X___ MAGTF FTX
 X___ Combined Arms X___ Air-to-Ground Operations
 X___ Communications Exercises X___ Helicopter Operations
 X___ Logistics Exercises X___ Parachute Operations

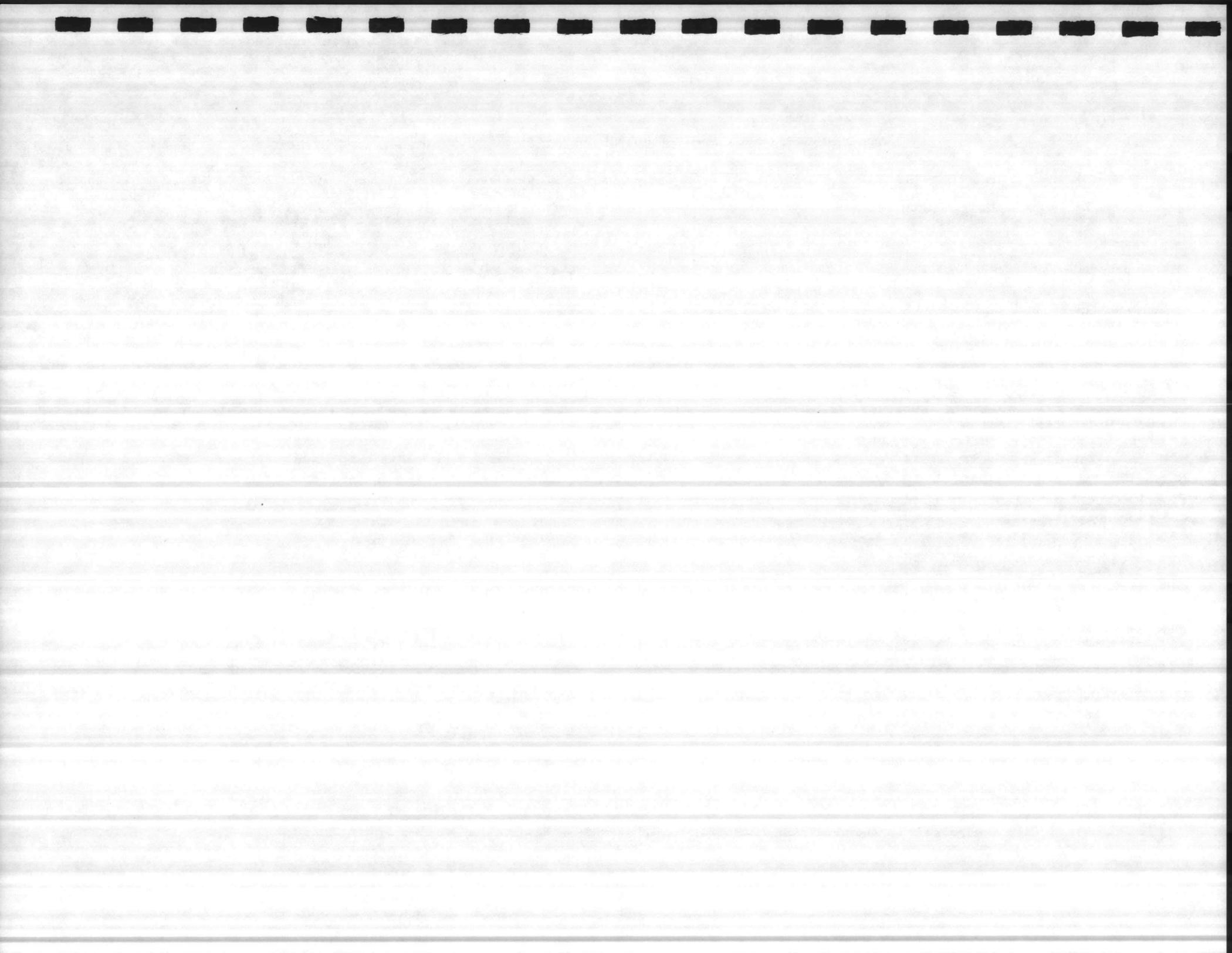
INSTRUCTIONS:
 -- One form for each maneuver area
 -- Fill in data elements as appropriate
 -- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP852284 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes... 2 | | | |
| No. of Land Water Routes.... | ..... |  |  |
| No. of Air Ingress Routes... | ..... |  |  |
| No. of Air Egress Routes.... | ..... |  |  |
| No. of Beach Access Areas... | ..... |  |  |



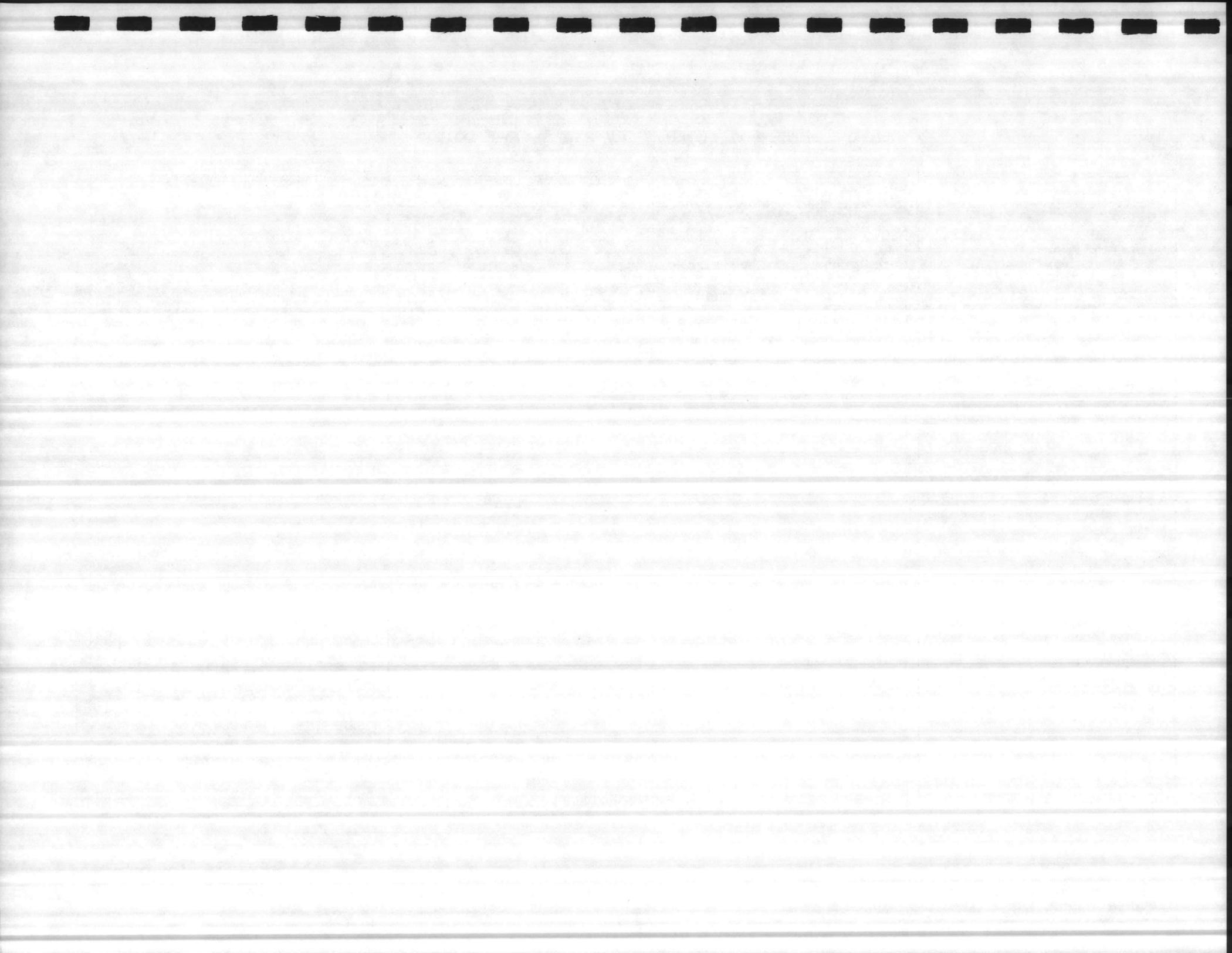
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Climate Seasonal..... X Tropic..... Temperate..... Arctic..... Desert..... All-Weather (Indoor)..... Other..... | | NOT APPLICABLE | NOT APPLICABLE |
| Terrain Type Percentage Mountainous..... Percentage Rolling..... 100 Percentage Swamp..... Percentage Desert..... Percentage Beach..... Percentage Level..... Percentage Water..... | | NOT APPLICABLE | NOT APPLICABLE |
| Soil Type Percentage Rock..... Percentage Sand..... 100 Percentage Clay..... Percentage Swamp/Marsh..... Percentage Loamy..... Percentage Other | | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation Percentage None..... 60 Percentage Sparse..... 40 Percentage Moderate..... Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... | ..... ..... |
| Number of Days per Year the Maneuver Area is Available | 350 | | |
| Non-availability per Year | | | |
| Total..... | 15 | 0 | 0 |
| Maintenance..... | 15 | | |
| Weather..... | | | |
| Budget..... | | | |
| Fire Condition/Weather..... | | | |
| Weekends/Holidays..... | | | |
| Other..... | | | |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | GP-24 must be inactive when using TLZ I-1 and I-2 ranges must be closed when doing parachute operations | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|---|--|--|
| Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Parachute drop capable Surrounded by thick vegetation | | |
| Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... 2 Ammunition (km)..... 12 Rations (km)..... 2 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

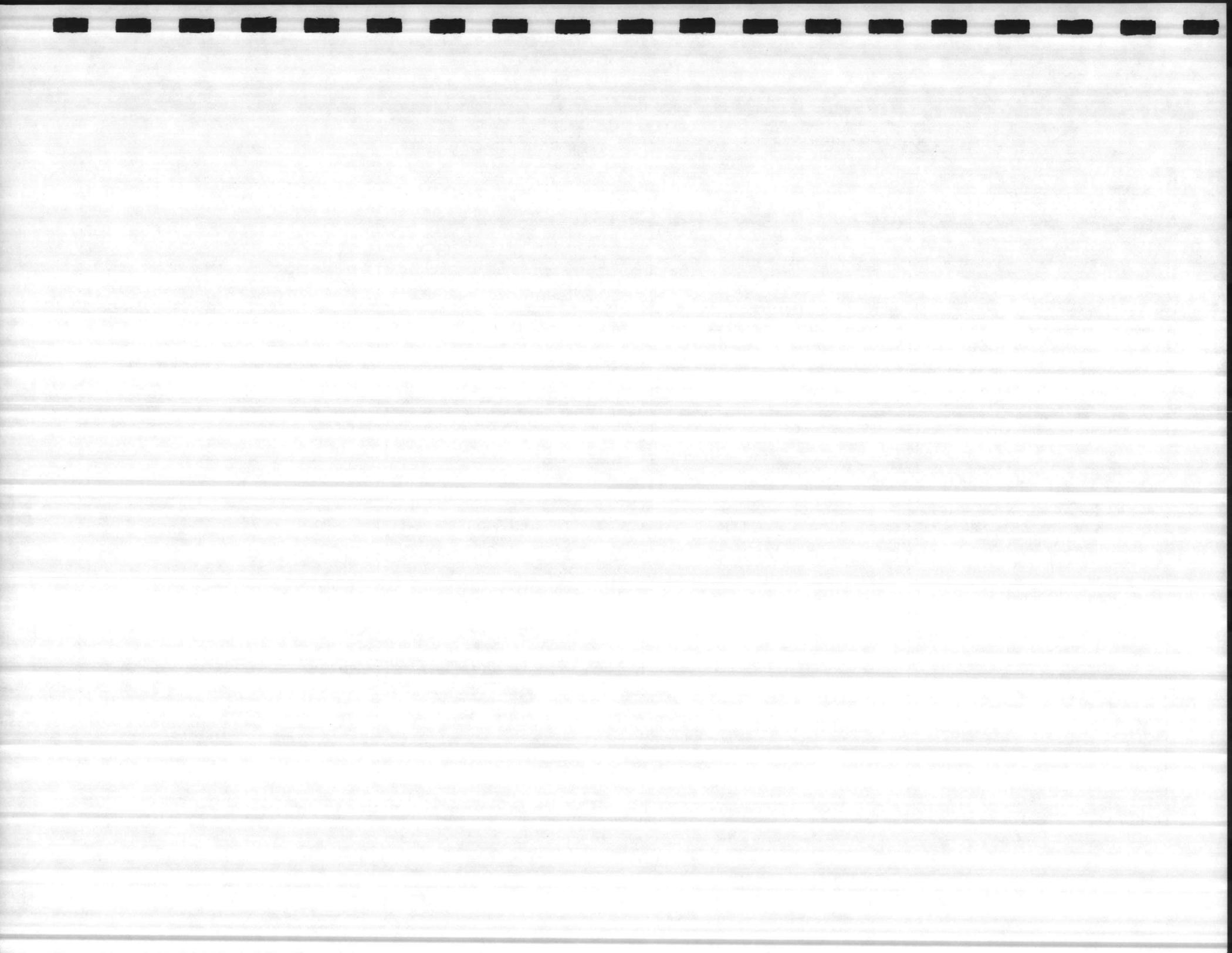
FILE NAME: UP010006

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

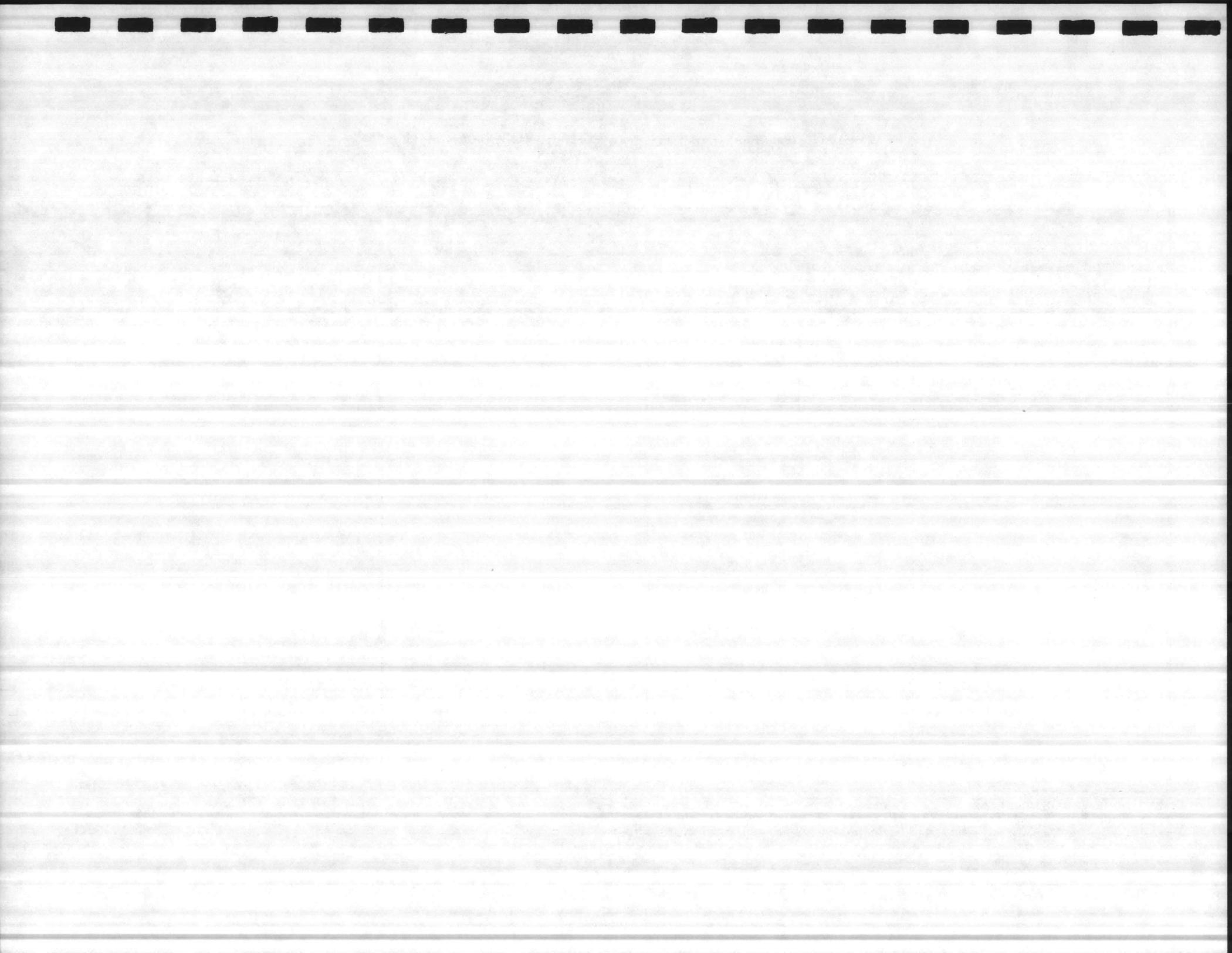
FILE NAME: UP010006

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Cardinal
 Verona Loop TA-K NAC TACAN Position 170.0/3.5 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X___ Infantry X___ Electronic Warfare
 X___ Artillery X___ Amphibious Exercises
 X___ Armor (LAVs, AAVs, Tanks) X___ MAGTF FTX
 X___ Combined Arms X___ Air-to-Ground Operations
 X___ Communications Exercises X___ Helicopter Operations
 X___ Logistics Exercises ___ Other

INSTRUCTIONS:
 -- One form for each maneuver area
 -- Fill in data elements as appropriate
 -- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP784367 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes... | 2 | | |
| No. of Land Water Routes.... | ..... |  |  |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

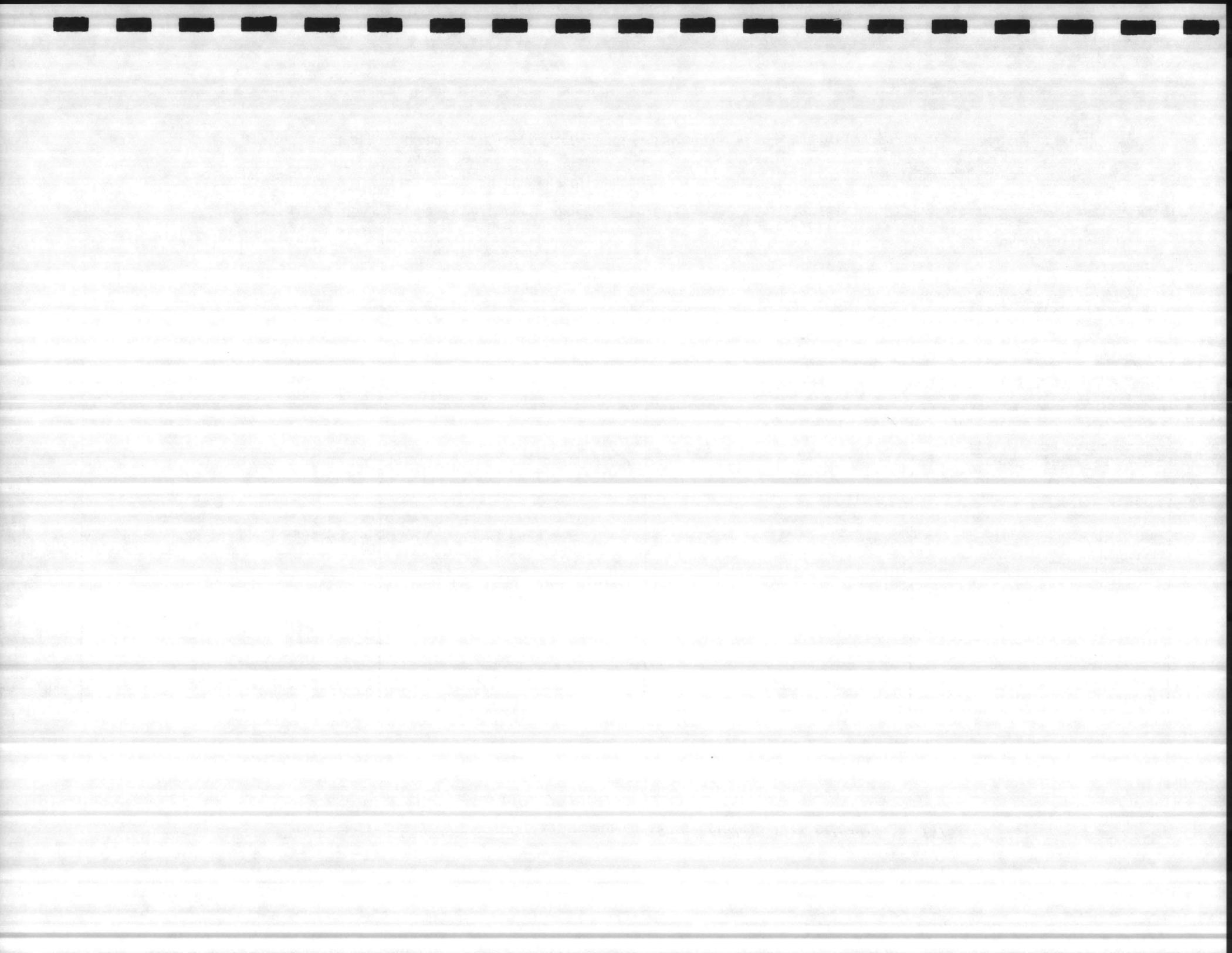
FILE NAME: UP010007

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DATE: 03/05/87

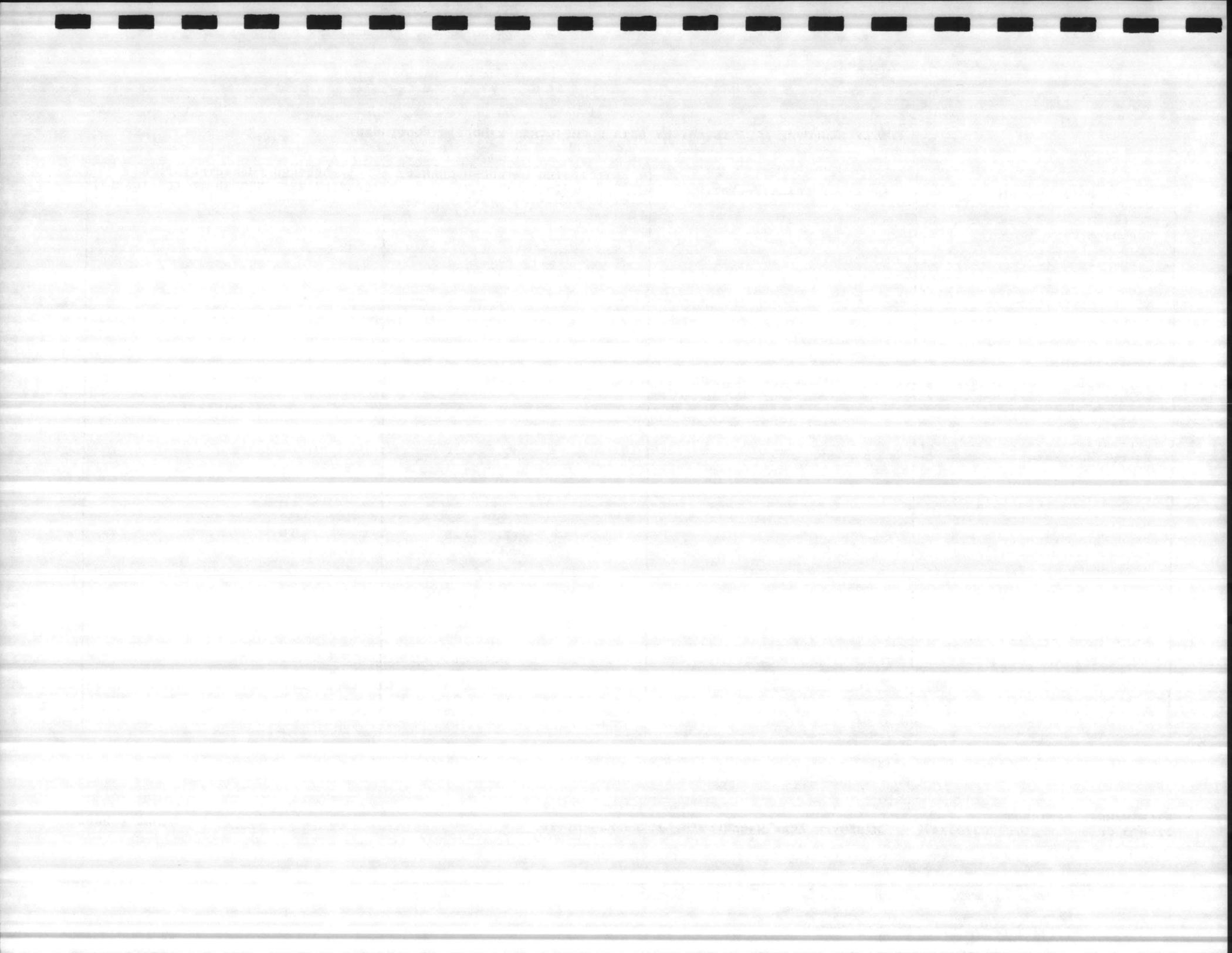
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



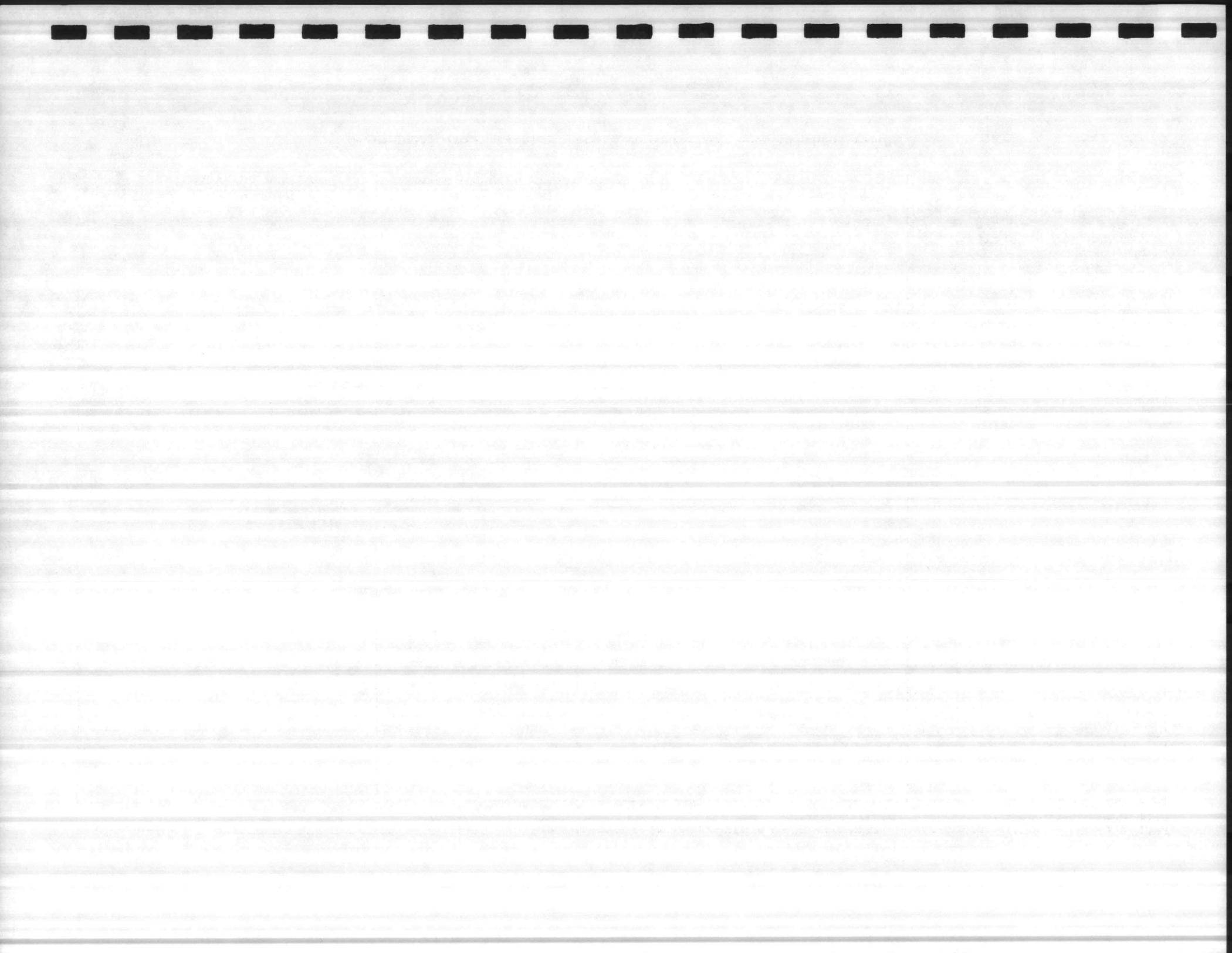
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 100 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | | |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 60 | | |
| Percentage Sparse..... | 40 | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|------------------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 360 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 5 5 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain | NA | | |
| Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... | 12 | ..... | ..... |
| Ammunition (km)..... | 33 | ..... | ..... |
| Rations (km)..... | 12 | ..... | ..... |
| Restrictions on Maneuver Area Use Environmental..... | NA | | |
| AICUZ..... | | | |
| FAA..... | | | |
| Noise..... | | | |
| Gas/Chemical..... | | | |
| Pyrotechnics/Flare..... | | | |
| Time of Day..... | | | |
| Time of Year..... | | | |
| Other..... | | | |

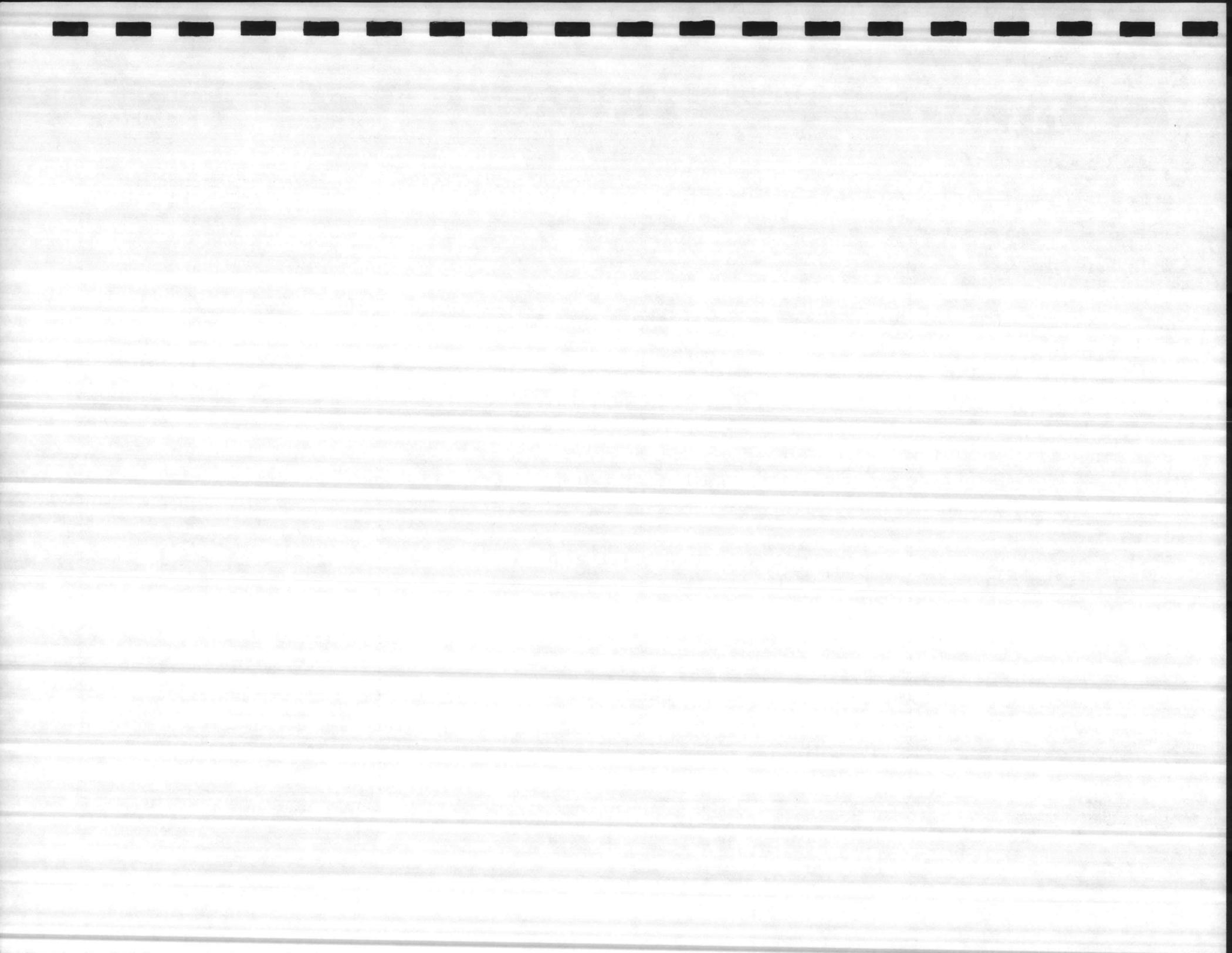
FILE NAME: UP010007

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

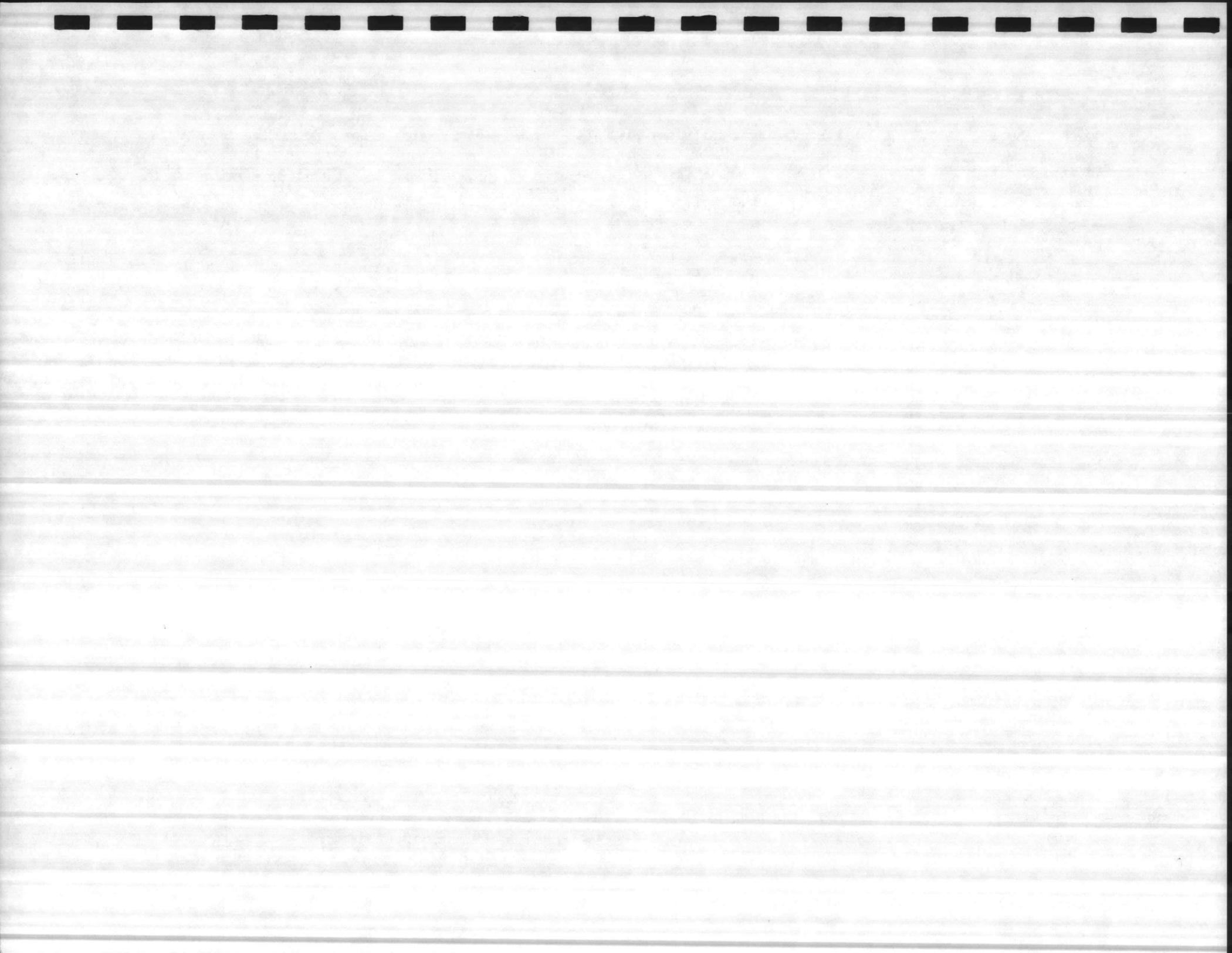
FILE NAME: UP010007

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

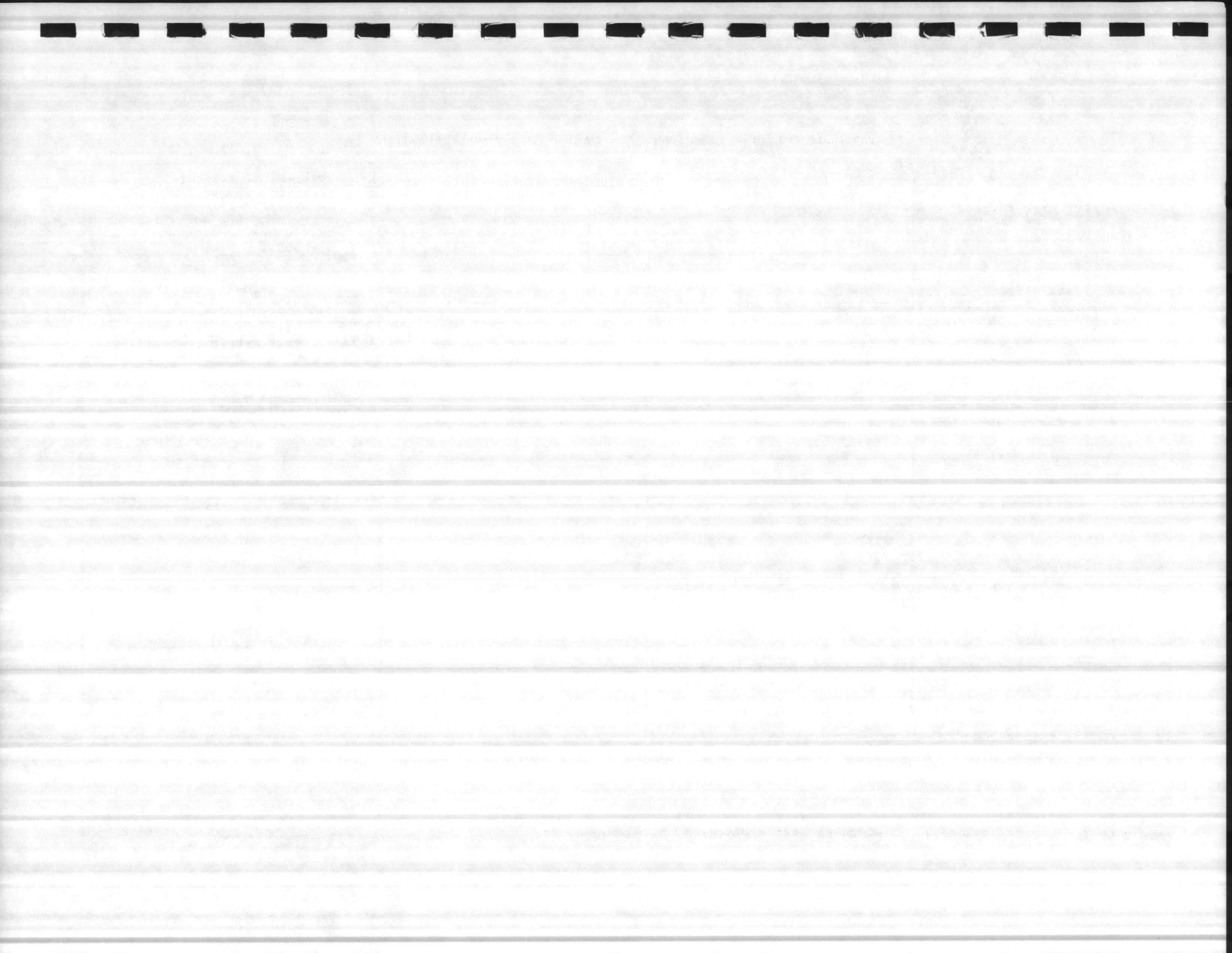
MANEUVER AREA NAME AND LOCATION: TLZ Condor
 MF Area TA-MF NAC TACAN 192.0/4.2 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X___ Infantry X___ Electronic Warfare
 X___ Artillery X___ Amphibious Exercises
 X___ Armor (LAVs, AAVs, Tanks) X___ MAGTF FTX
 X___ Combined Arms X___ Air-to-Ground Operations
 X___ Communications Exercises X___ Helicopter Operations
 X___ Logistics Exercises X___ Parachute Operations

INSTRUCTIONS:

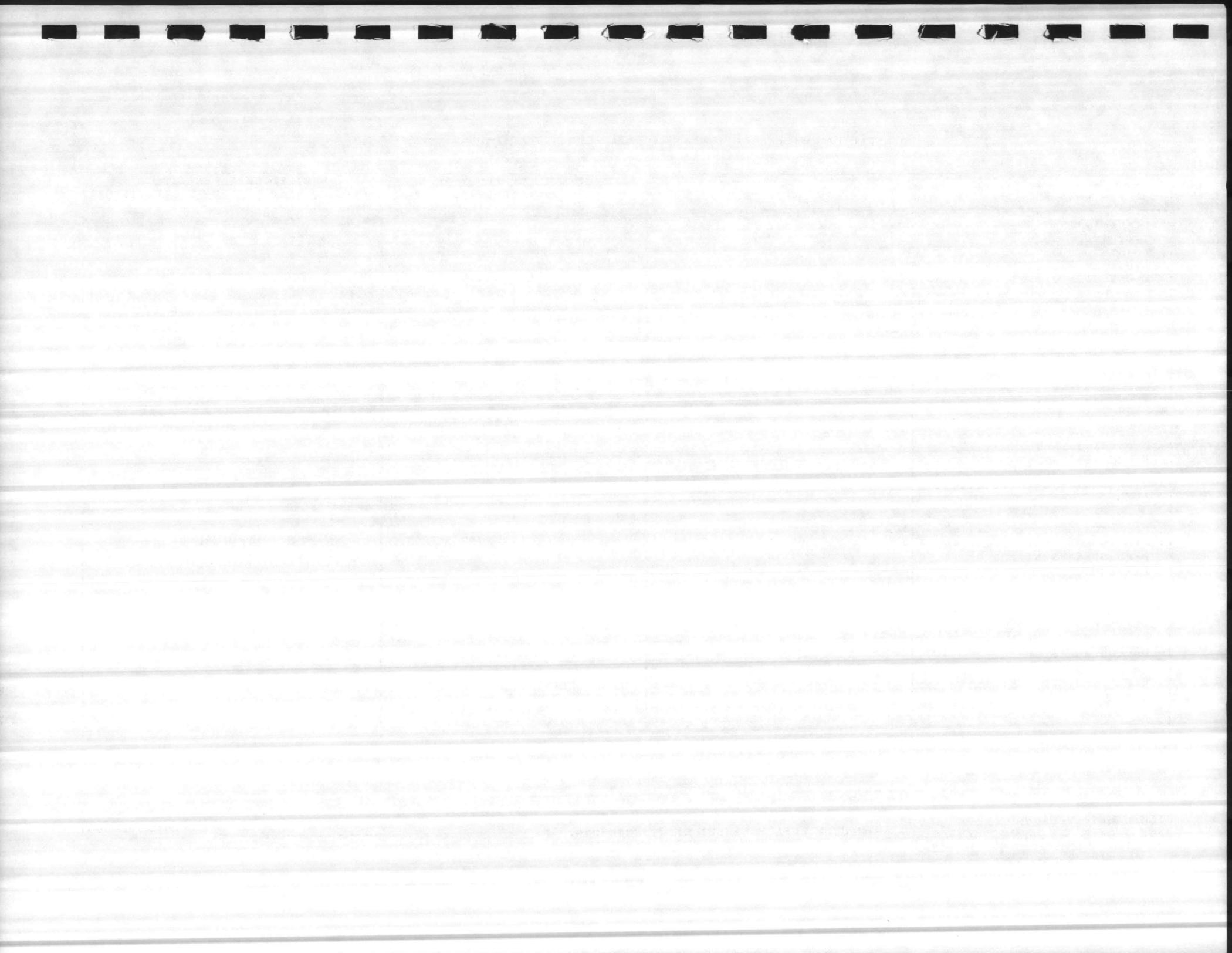
- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP758352 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes... \| 2 | ..... | ..... | ..... |
| No. of Land Water Routes.... | ..... | ..... | ..... |
| No. of Air Ingress Routes... | ..... | ..... | ..... |
| No. of Air Egress Routes.... | ..... | ..... | ..... |
| No. of Beach Access Areas... | ..... | ..... | ..... |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 100 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | | |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation | | | |
| Percentage None..... | 50 | | |
| Percentage Sparse..... | 40 | | |
| Percentage Moderate..... | 10 | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 360 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 5 5 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |

LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|------------------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Parachute operation capable | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 12 35 12 | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

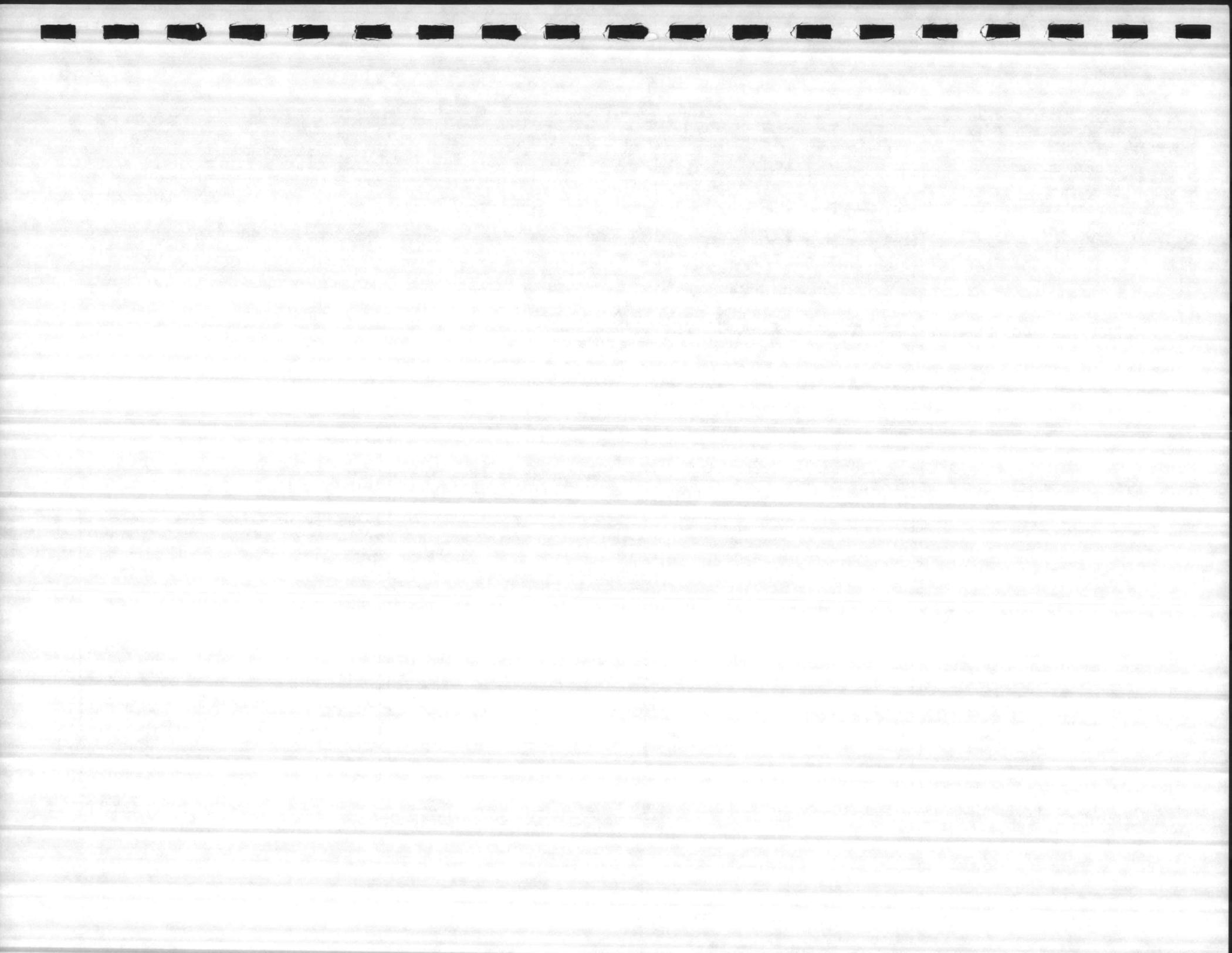
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

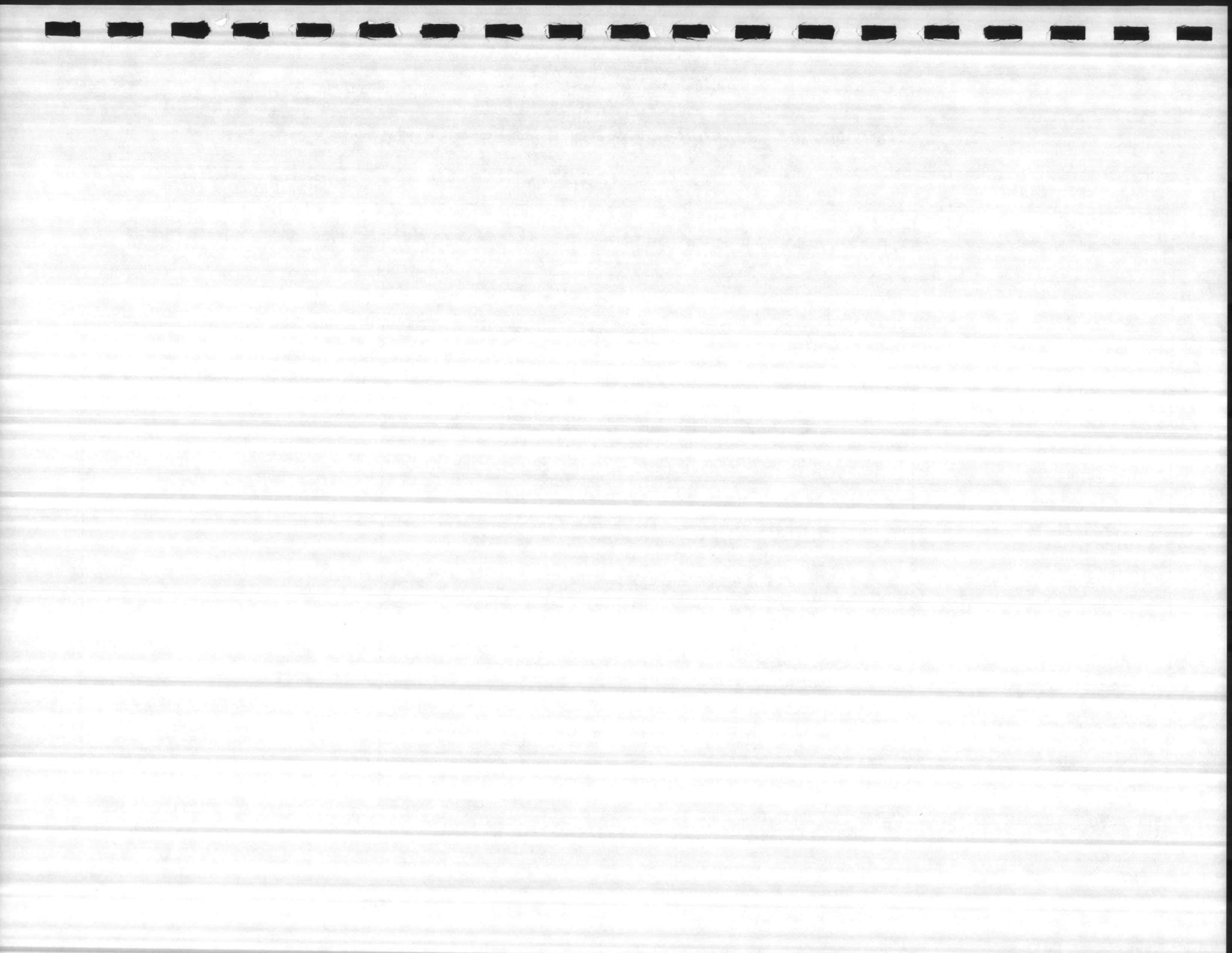
FILE NAME: UP010008

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Dodo
 HB Area TA-HB, HF NAC TACAN 141.0/9.3 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X ___ Infantry X ___ Electronic Warfare
 X ___ Artillery X ___ Amphibious Exercises
 X ___ Armor (LAVs, AAVs, Tanks) X ___ MAGTF FTX
 X ___ Combined Arms X ___ Air-to-Ground Operations
 X ___ Communications Exercises X ___ Helicopter Operations
 X ___ Logistics Exercises X ___ Parachute Operations

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-----------------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP887308 /\ /\br/>NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | ..... |  |
| Ingress and Egress Routes... | NA | ..... |  |
| Access No. of Land Access Routes... 4 | ..... | ..... |  |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

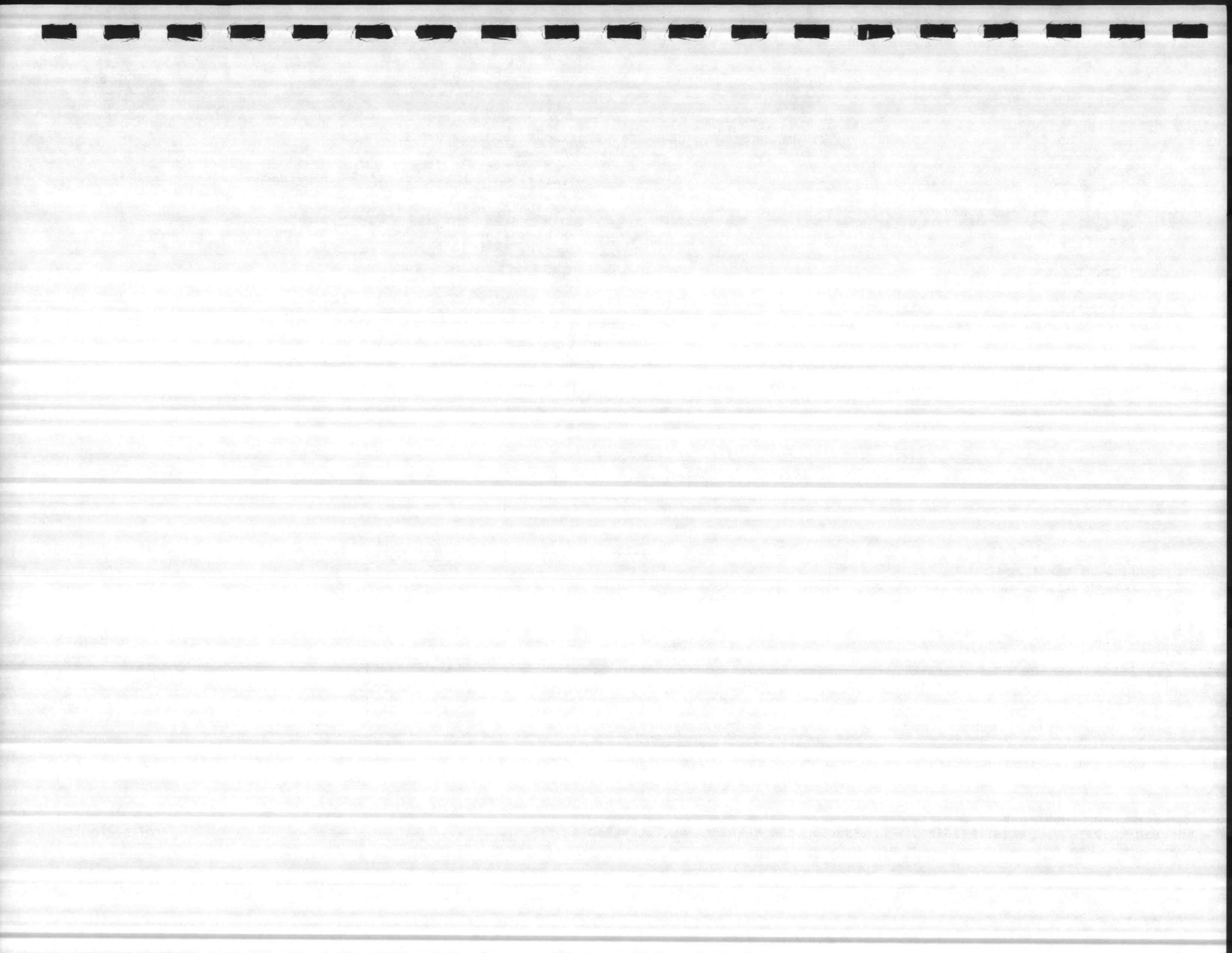
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DATE: 03/05/87

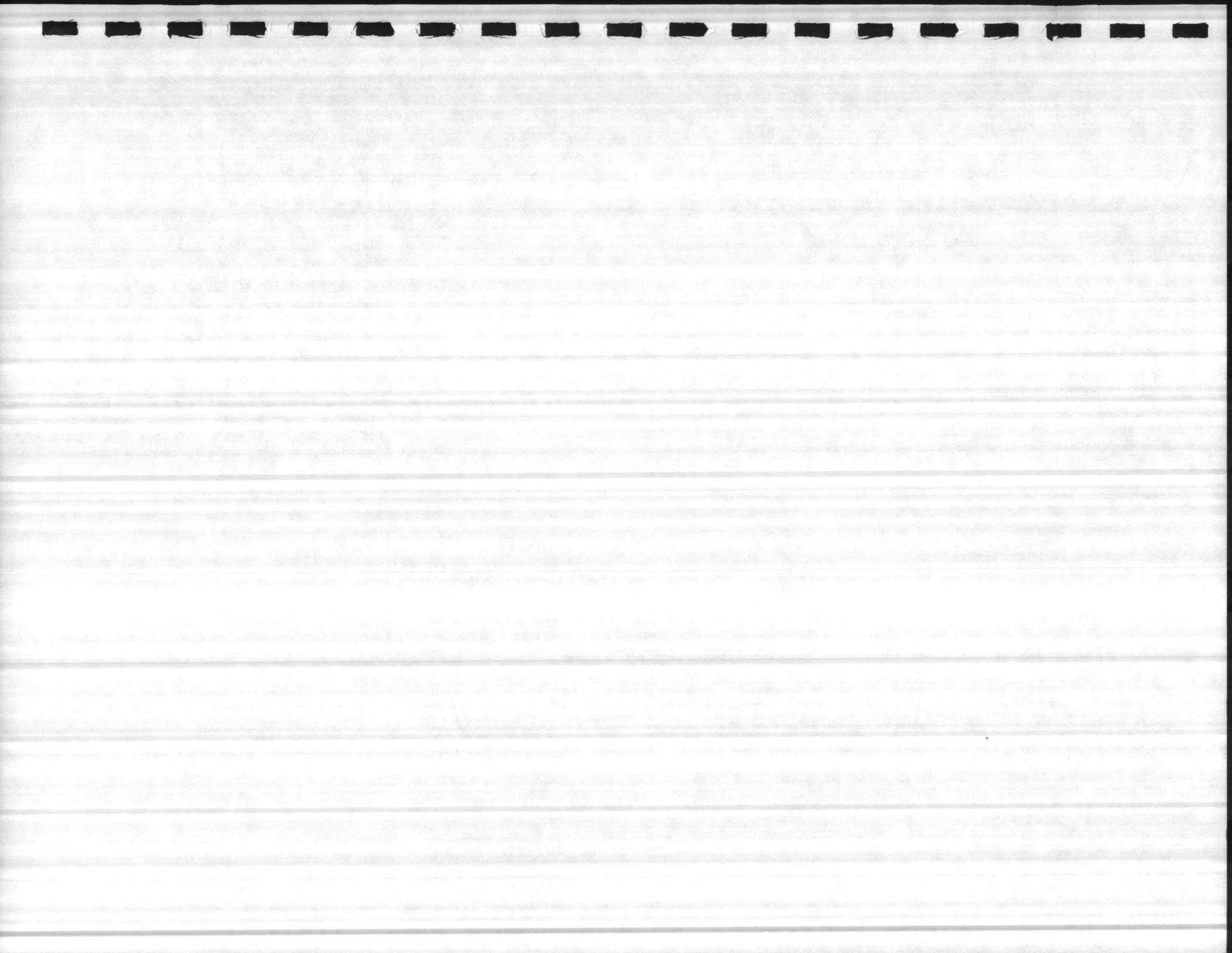
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 100 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | | |
| Percentage Swamp/Marsh..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 60 | | |
| Percentage Sparse..... | 40 | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|---|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 310 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 55 5 50 GP used | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | GP-24, GP-29, GP-Dove GP-21 located within LZ Dodo must be inactive during helicopter operations | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|---|--|--|
| Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain | Yes GP-21 located within Dodo | | |
| Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... 8 Ammunition (km)..... 5 Rations (km)..... 8 | ..... ..... ..... | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... X AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | Woodpecker restrictions north and east of LZ | | |

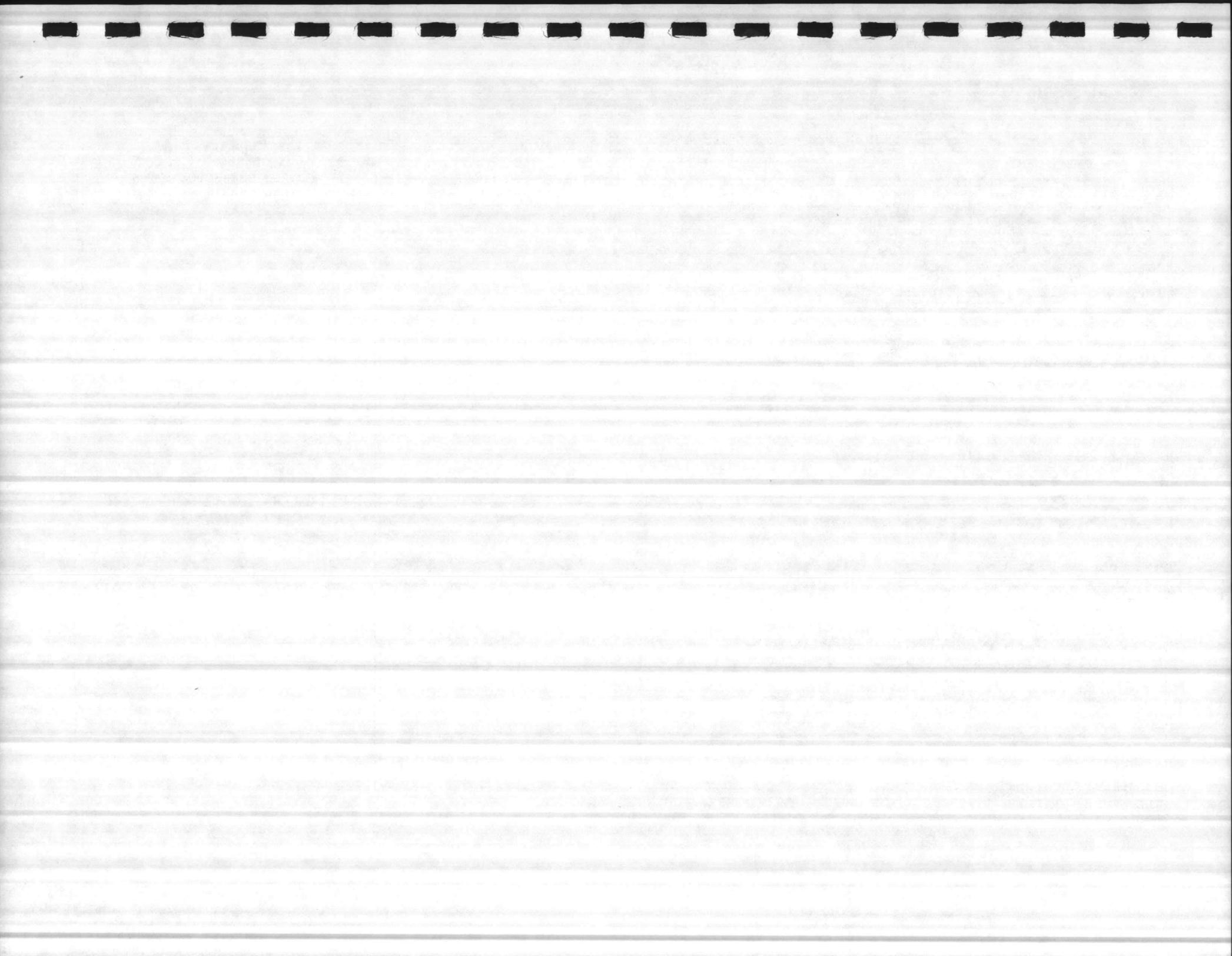
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

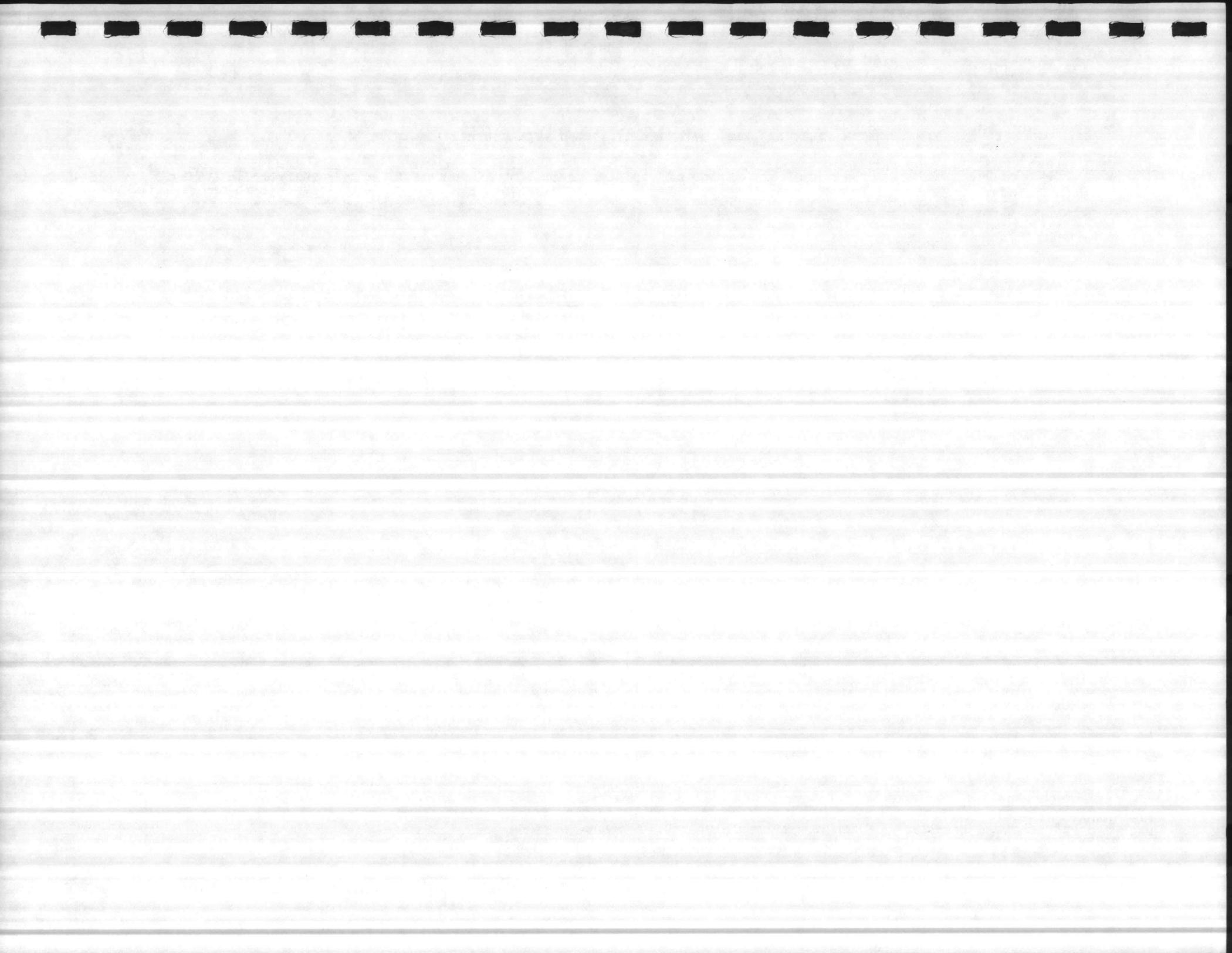
FILE NAME: UP010009

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

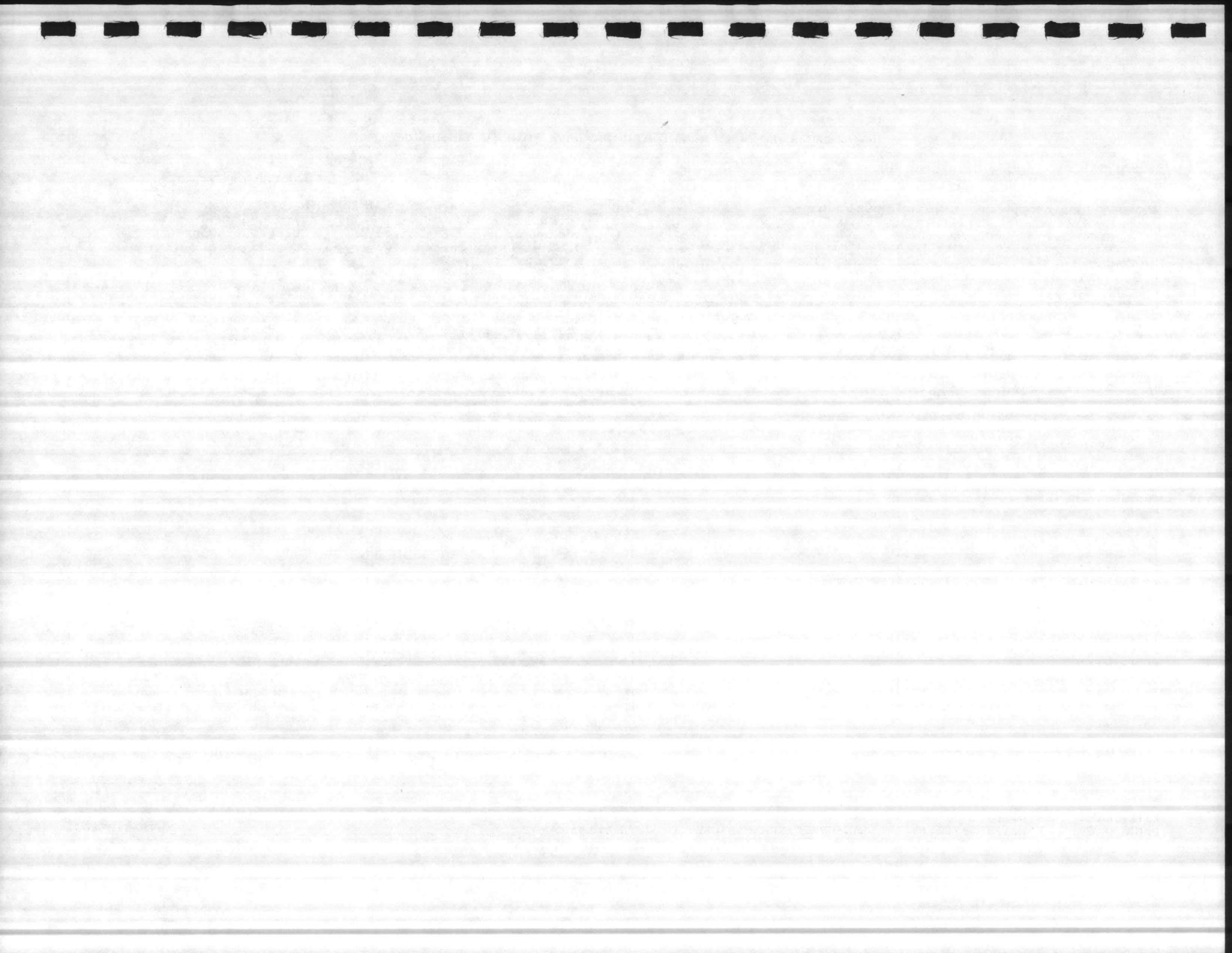
SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Dove
 HB Area TA-HB, HF NAC TACAN 149.0/8.5 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X ___ Infantry X ___ Electronic Warfare
 X ___ Artillery X ___ Amphibious Exercises
 X ___ Armor (LAVs, AAVs, Tanks) X ___ MAGTF FTX
 X ___ Combined Arms X ___ Air-to-Ground Operations
 X ___ Communications Exercises X ___ Helicopter Operations
 X ___ Logistics Exercises ___ Other

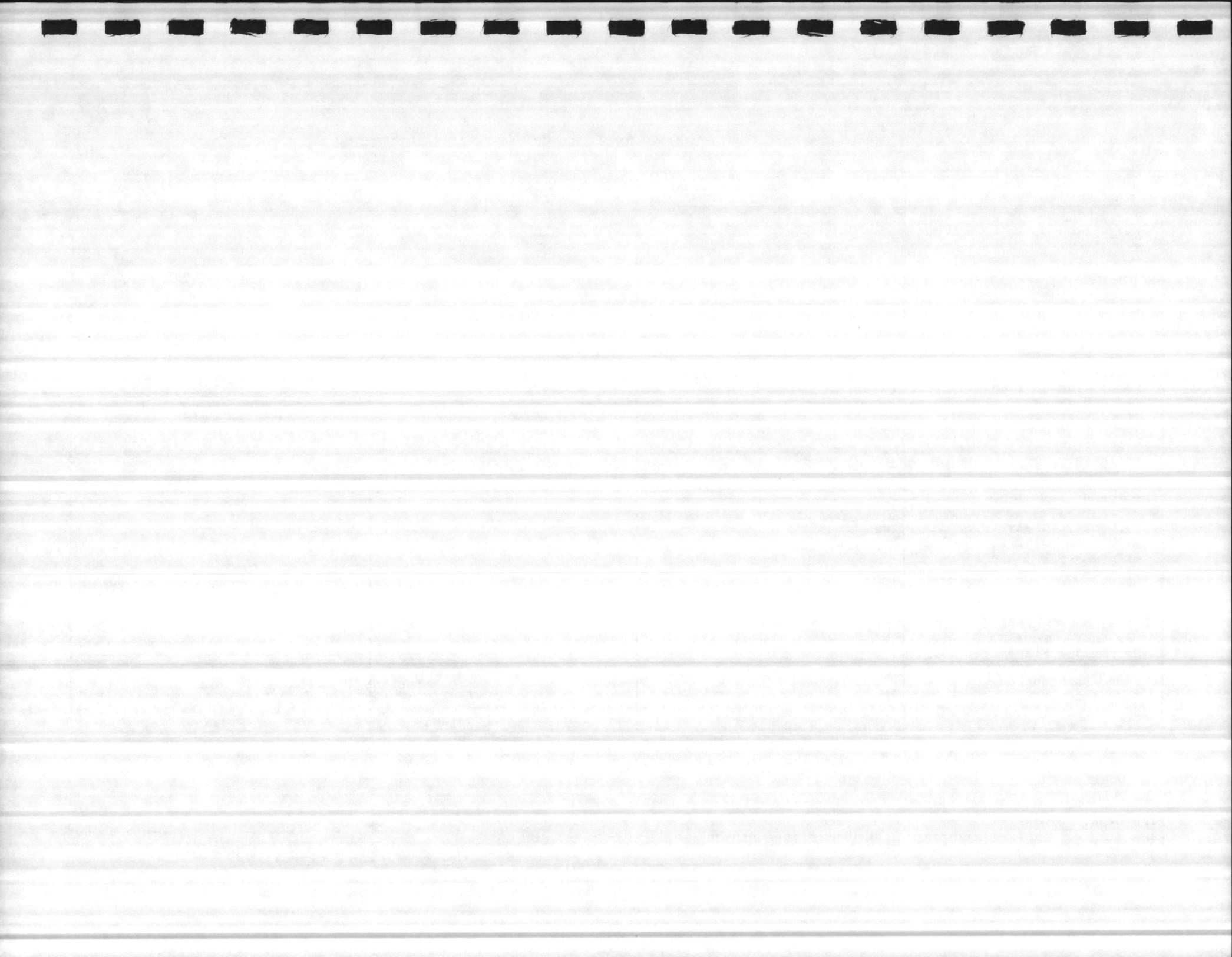
INSTRUCTIONS:
 -- One form for each maneuver area
 -- Fill in data elements as appropriate
 -- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP859307 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes... | 1 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |



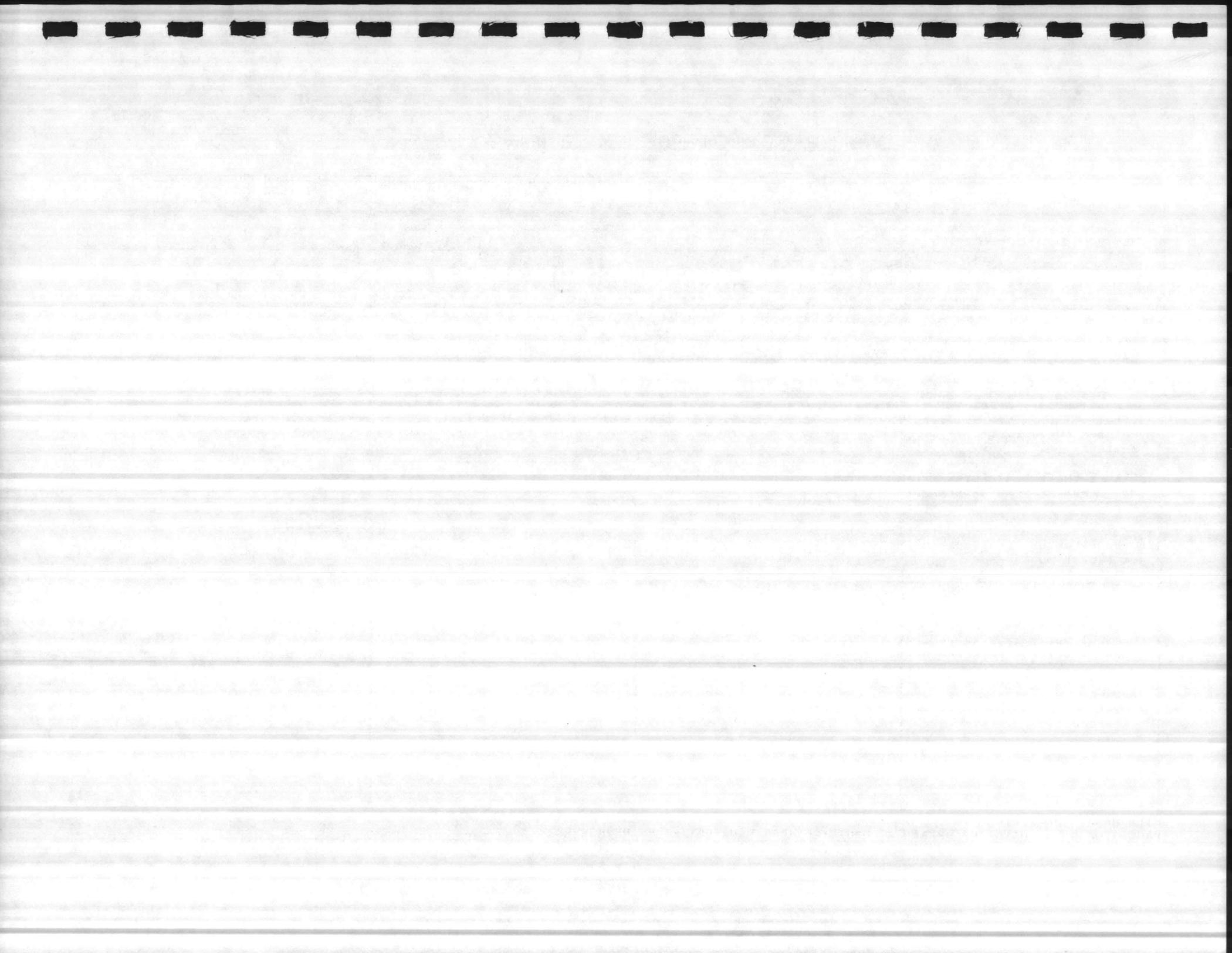
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 100 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | | |
| Percentage Swamp/Marsh..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Loamy..... | | | |
| Percentage Other | | | |
| Vegetation | | | |
| Percentage None..... | 95 | | |
| Percentage Sparse..... | 5 | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



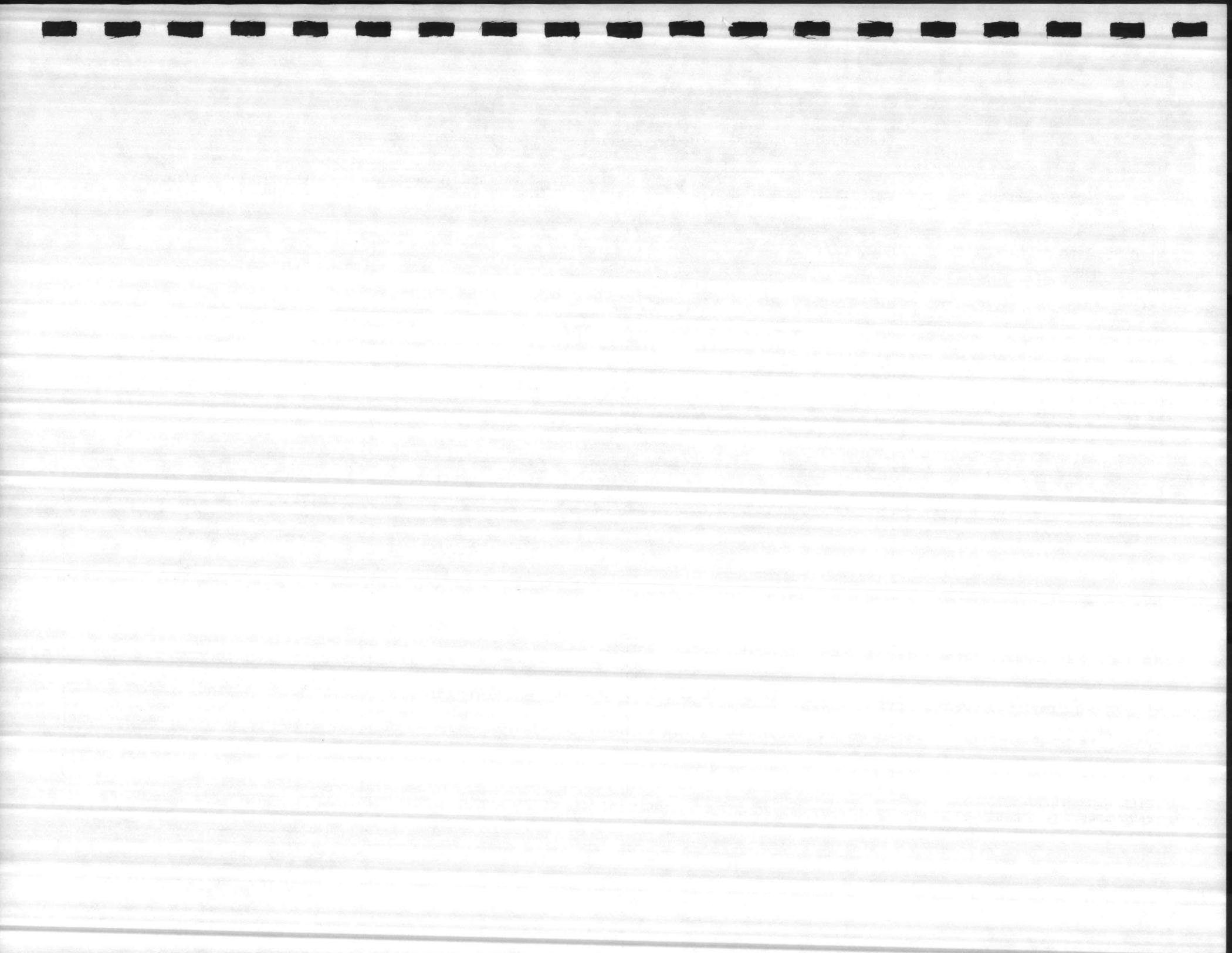
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 360 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 5 5 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | GP-24, GP-33 | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|------------------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes No CH-46s due to loose sand | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km) 3 Ammunition (km) 16 Rations (km) 3 | | | |
| Restrictions on Maneuver Area Use Environmental AICUZ FAA Noise Gas/Chemical Pyrotechnics/Flare Time of Day Time of Year Other | NA | | |



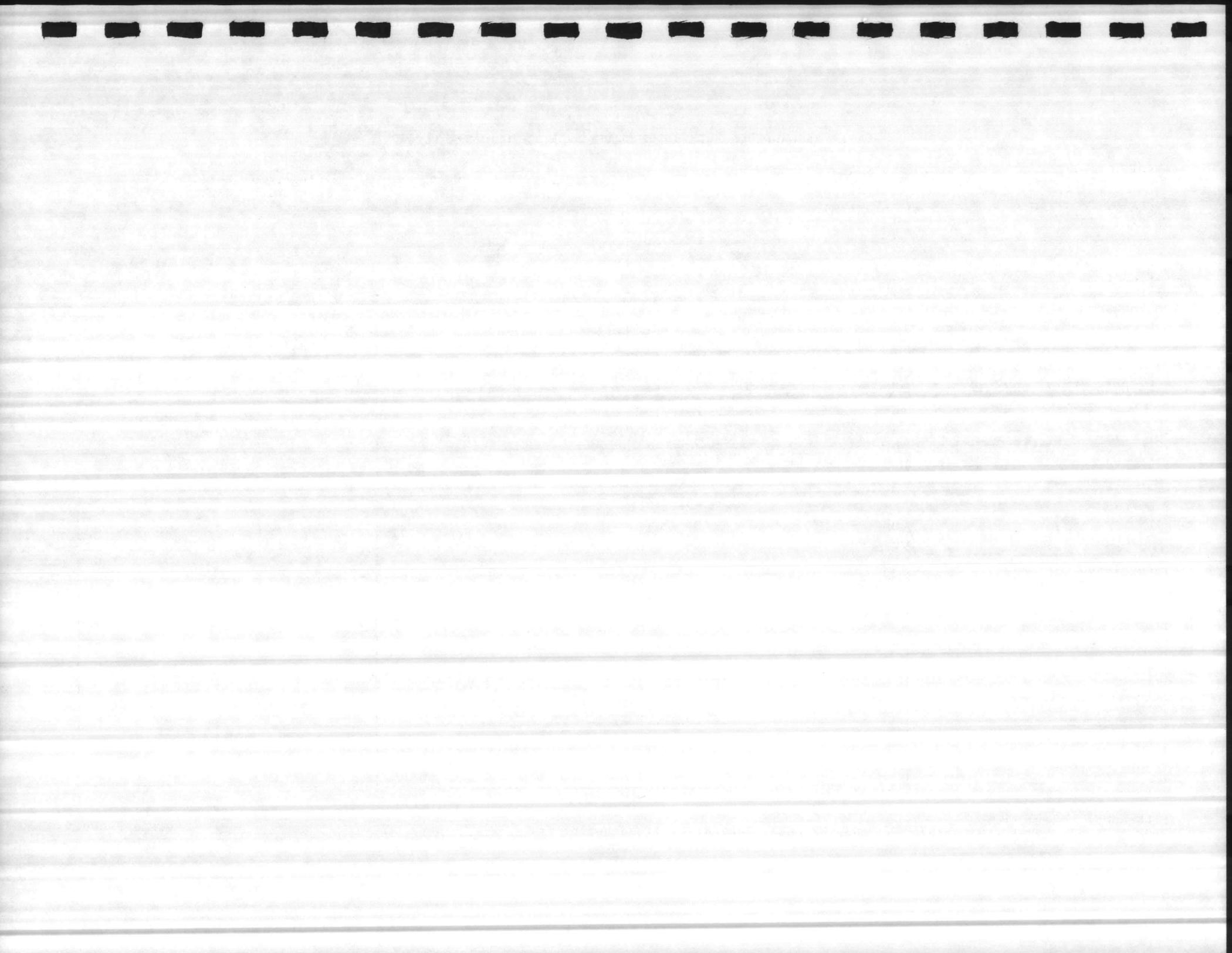
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

FILE NAME: UP010010
 PAGE 5 OF 5 DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Helicopter Operations
 Logistics Exercises Parachute Operations

MANEUVER AREA NAME AND LOCATION: TLZ Eagle
 Ragged Point TA-MC NAC TACAN 141.0/1.5 nm,
 MCB, Camp Lejeune, NC

INSTRUCTIONS:
 -- One form for each maneuver area
 -- Fill in data elements as appropriate
 -- Use right column for new or improved maneuver areas needed

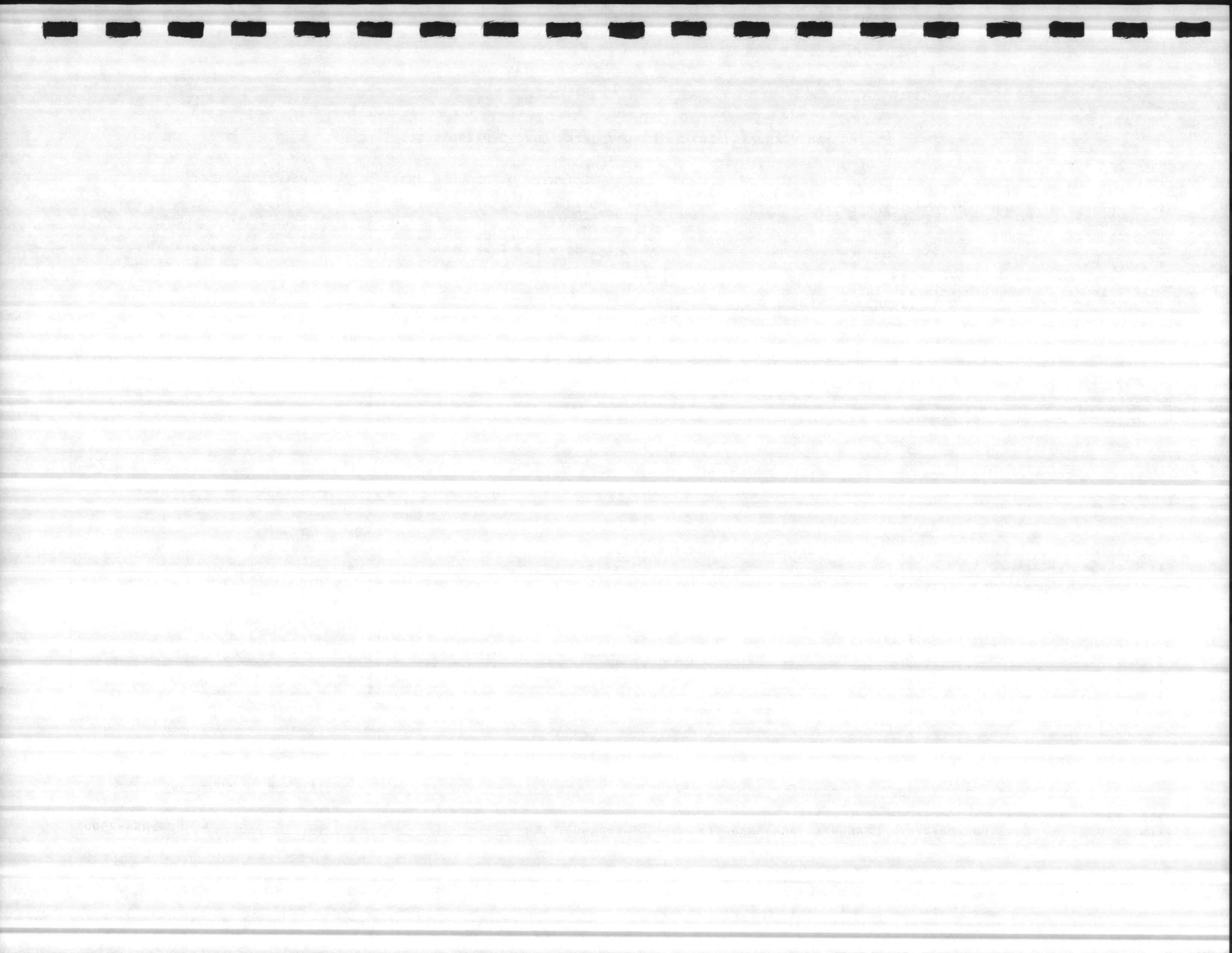
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP785410 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes... 4 | | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

FILE NAME: UP010011

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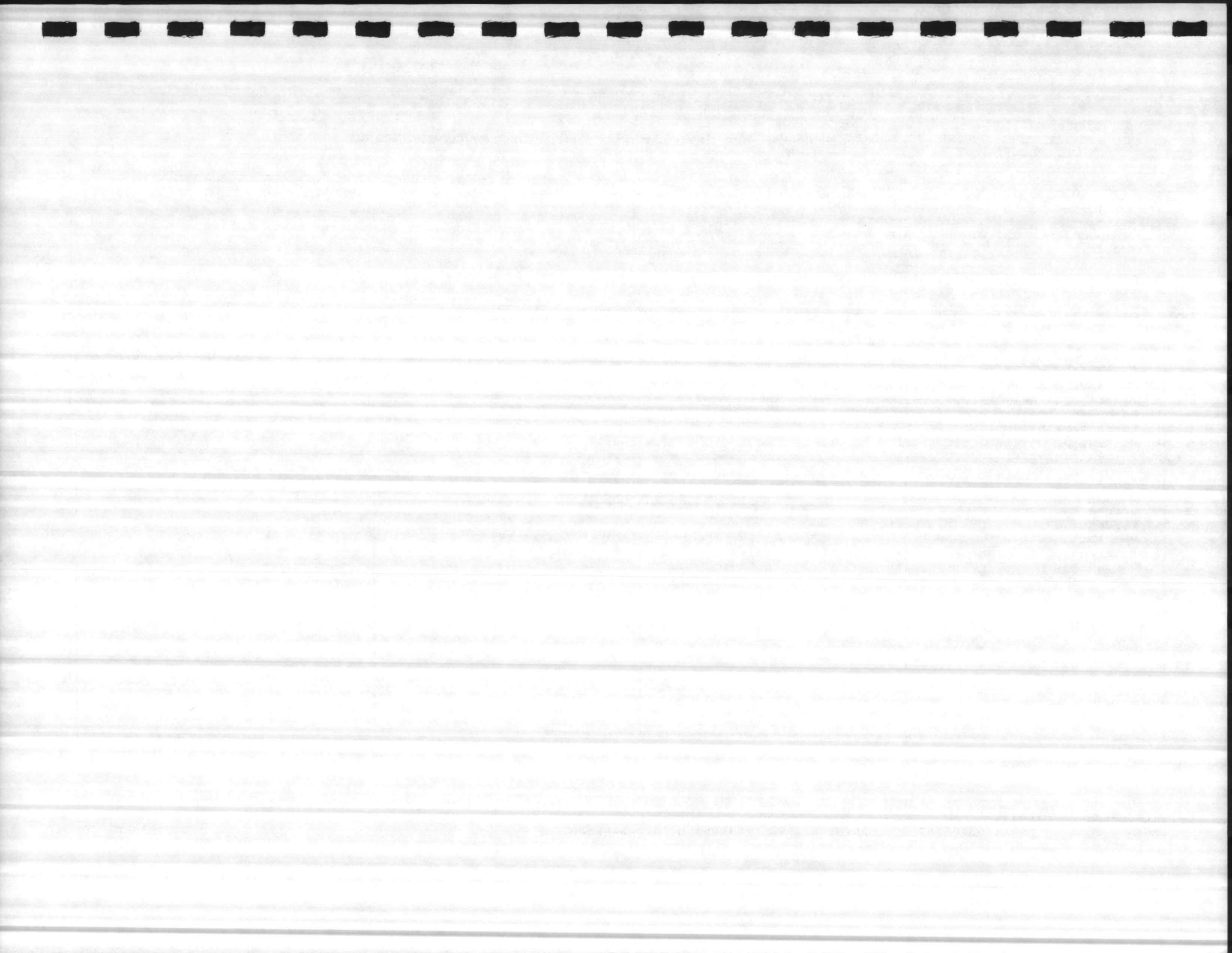
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



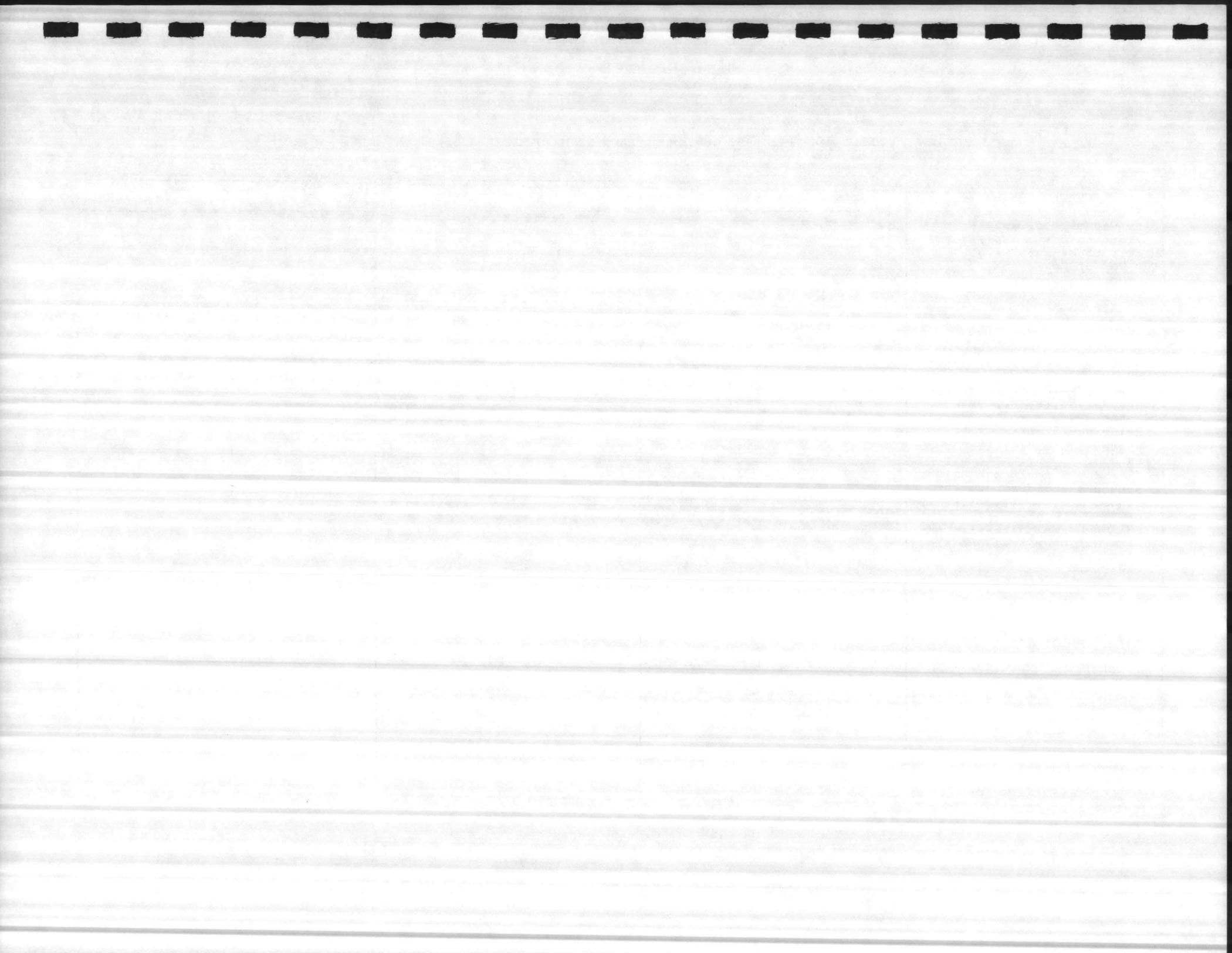
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 100 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | | |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation | | | |
| Percentage None..... | 50 | | |
| Percentage Sparse..... | 30 | | |
| Percentage Moderate..... | 20 | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 360 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 5 5 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|------------------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Used as parachute drop zone | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 13 39 13 | ..... ..... ..... | ..... ..... ..... |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

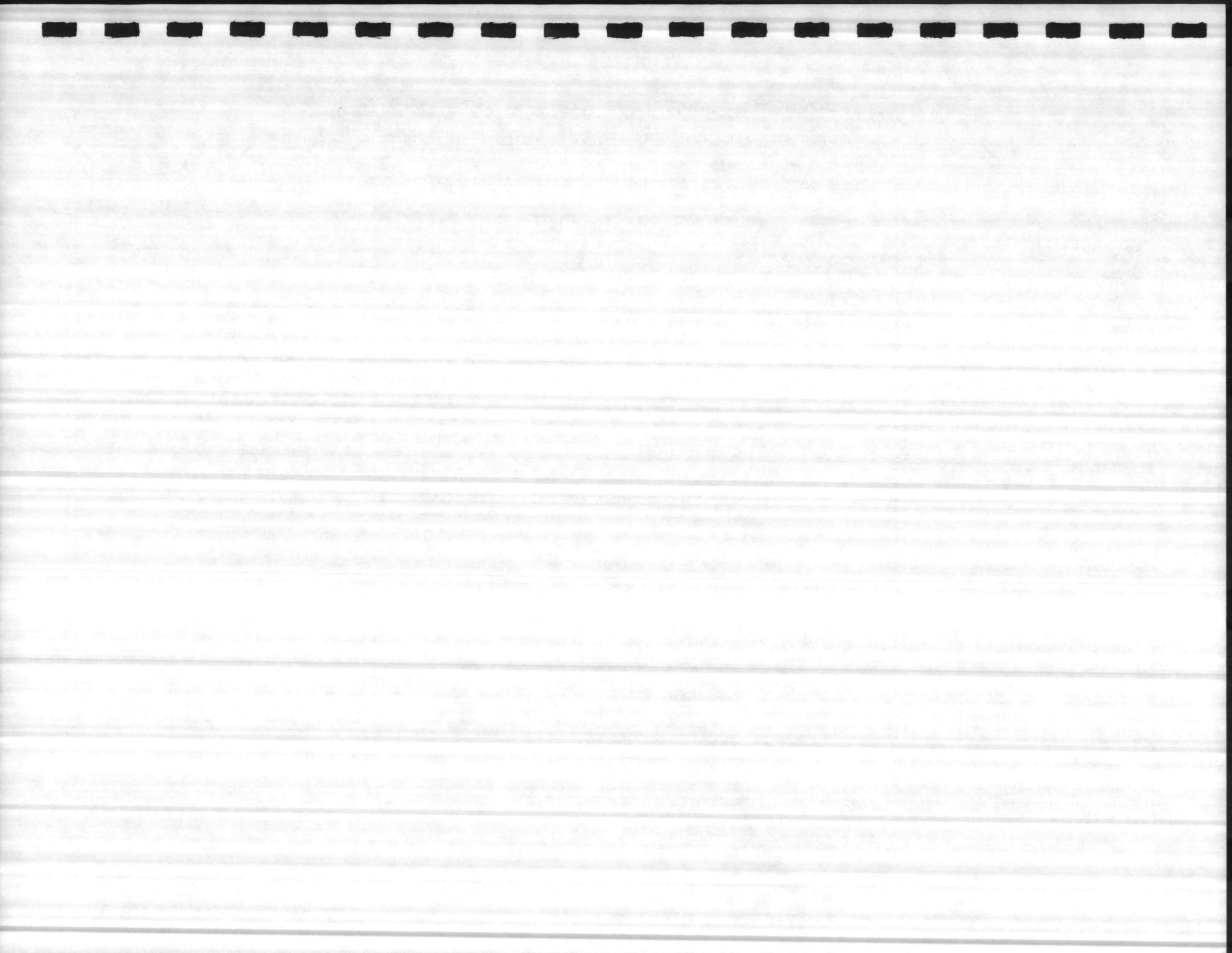
FILE NAME: UP010011

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



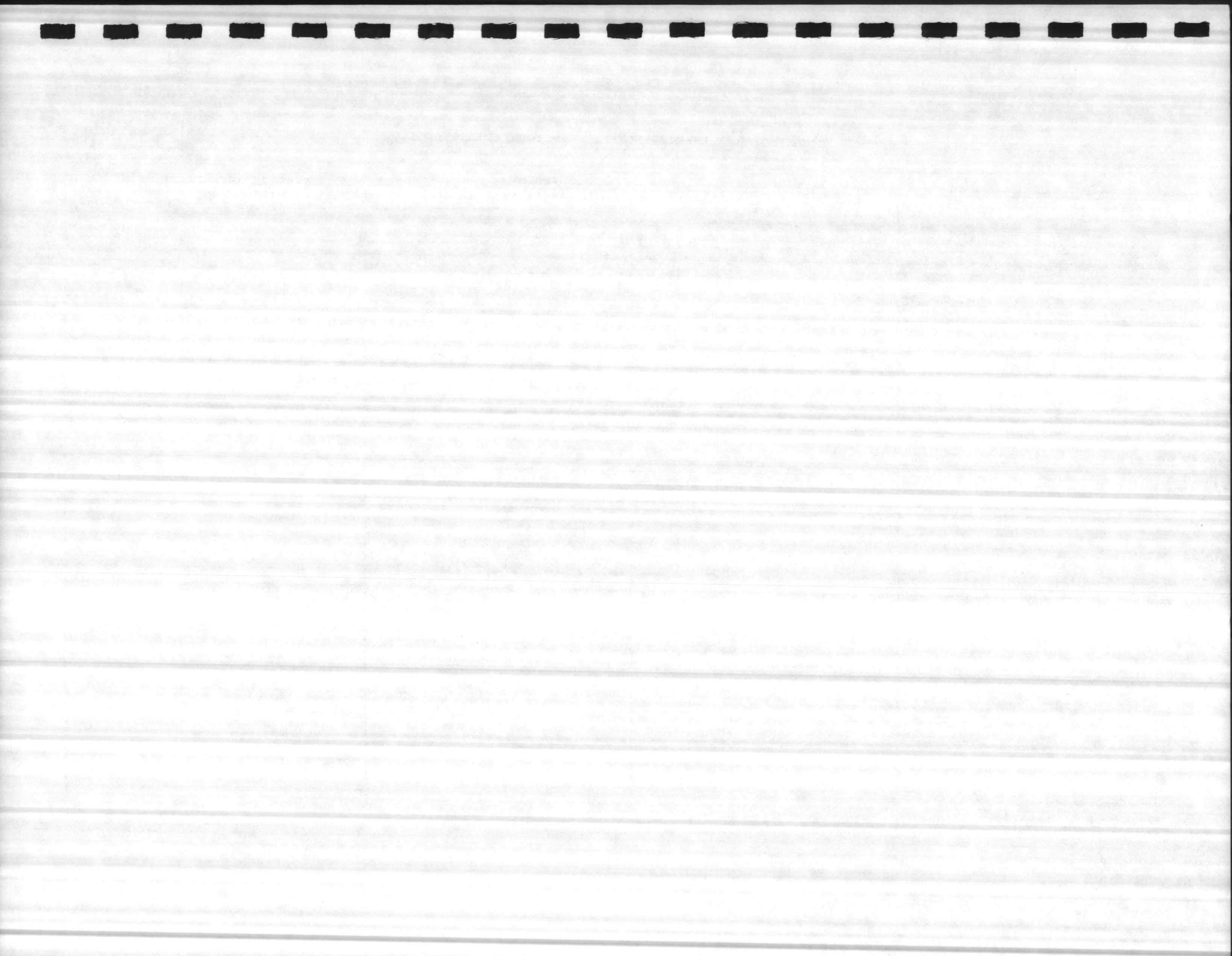
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

FILE NAME: UP010011
 PAGE 5 OF 5 DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Falcon
 Onslow Beach Road TA-GG NAC TACAN 141.0/11.2 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X ___ Infantry X ___ Electronic Warfare
 X ___ Artillery X ___ Amphibious Exercises
 X ___ Armor (LAVs, AAVs, Tanks) X ___ MAGTF FTX
 X ___ Combined Arms X ___ Air-to-Ground Operations
 X ___ Communications Exercises X ___ Helicopter Operations
 X ___ Logistics Exercises X ___ Parachute Operations

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP912287 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes... | 6 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

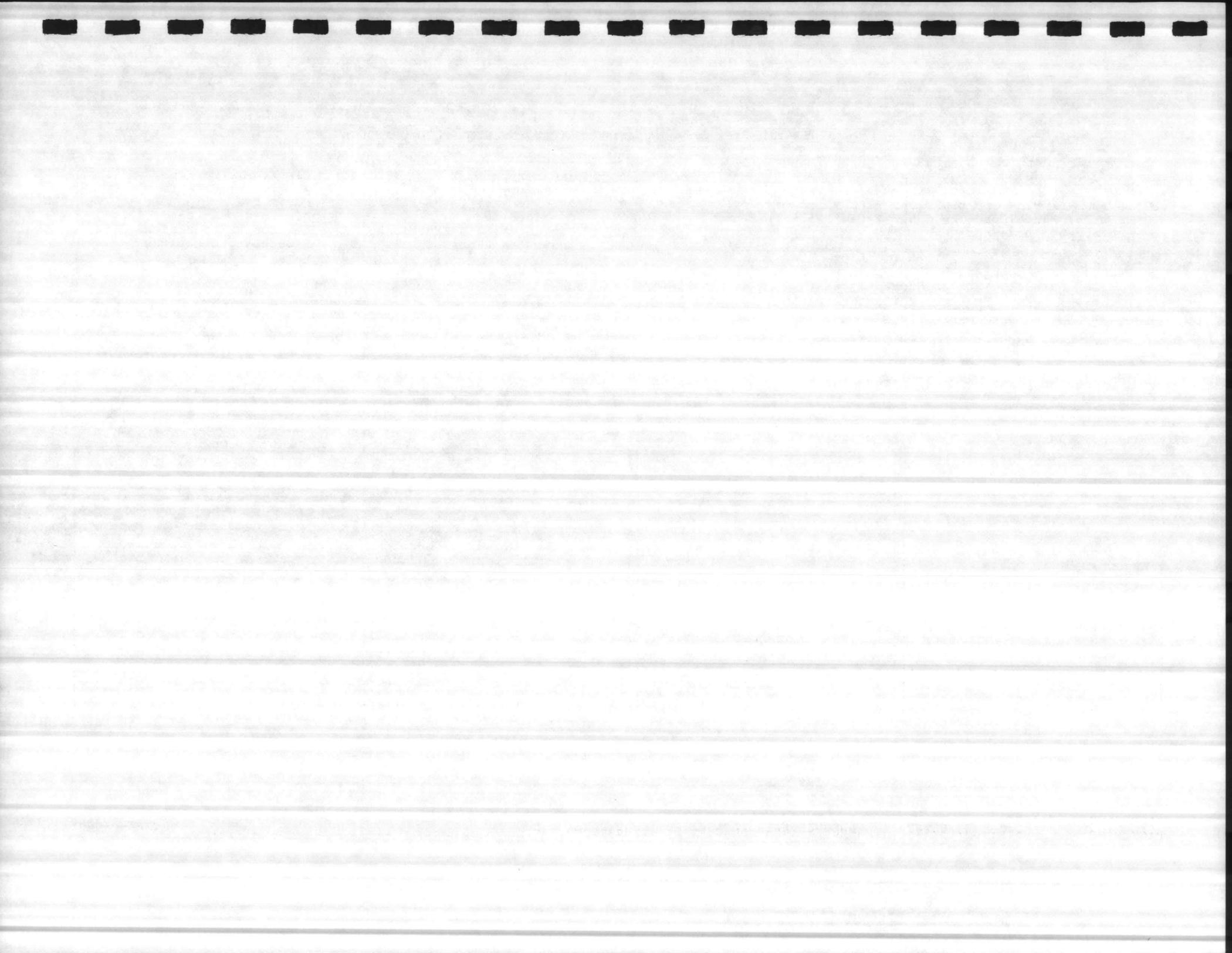
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



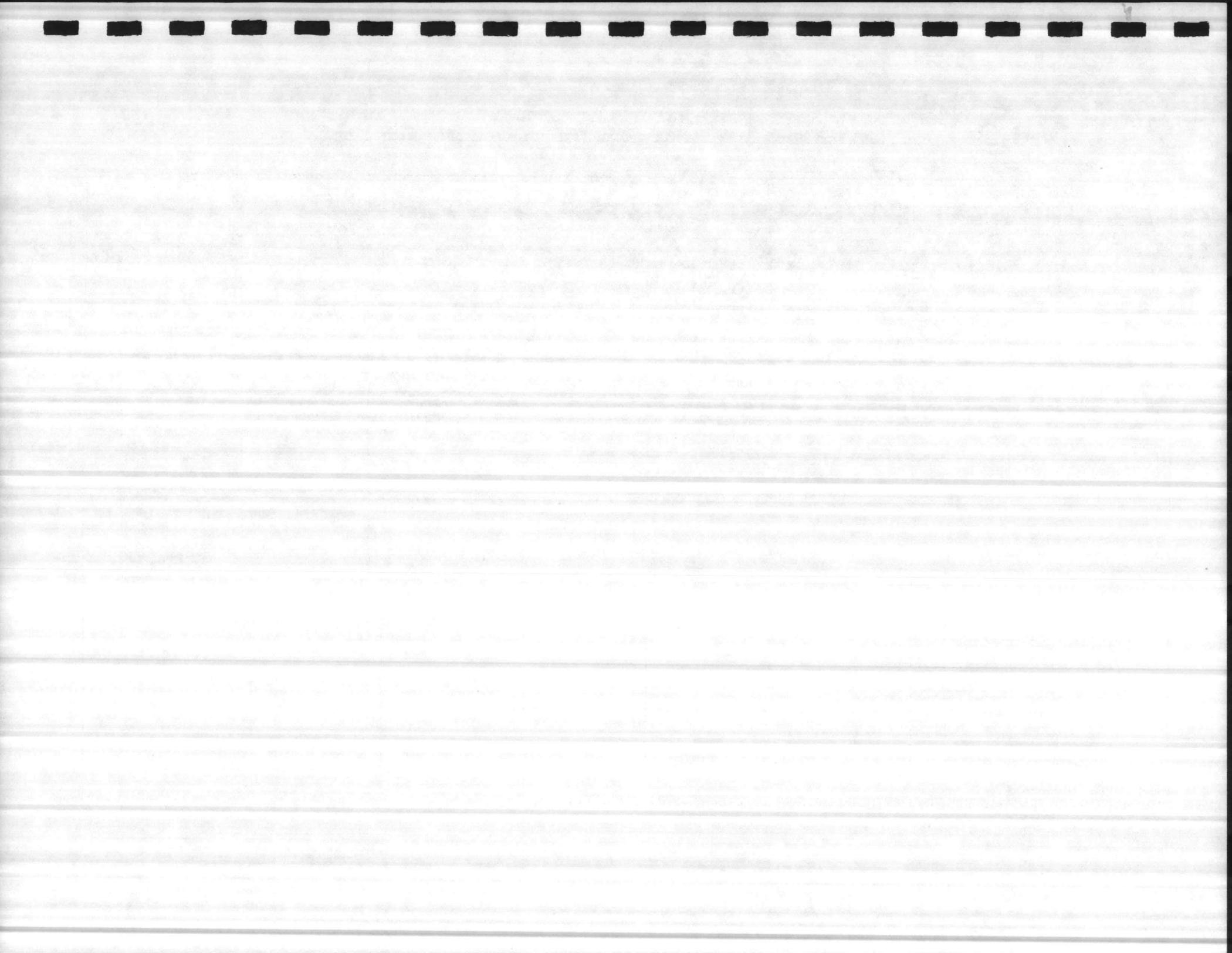
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 100 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 50 | | |
| Percentage Sparse..... | 30 | | |
| Percentage Moderate..... | 20 | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|------------------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... | ..... ..... |
| Number of Days per Year the Maneuver Area is Available | 345 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 20 20 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | GP-25, GP-30, GP-31 | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

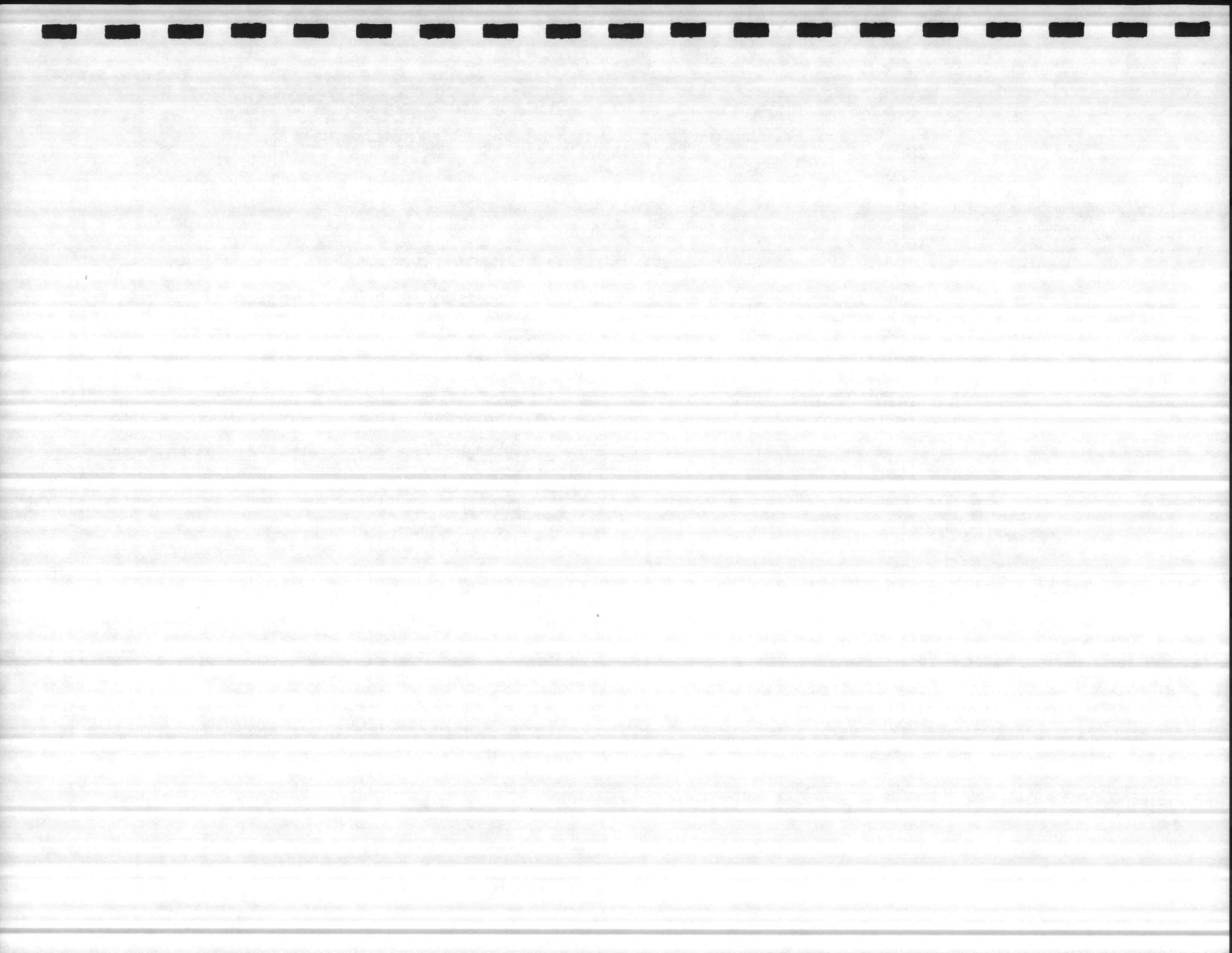
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|--|---|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Parachute drop zone capable (Woodchuck) Hurst Beach Road | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 10 7 10 | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

FILE NAME: UP010012

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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

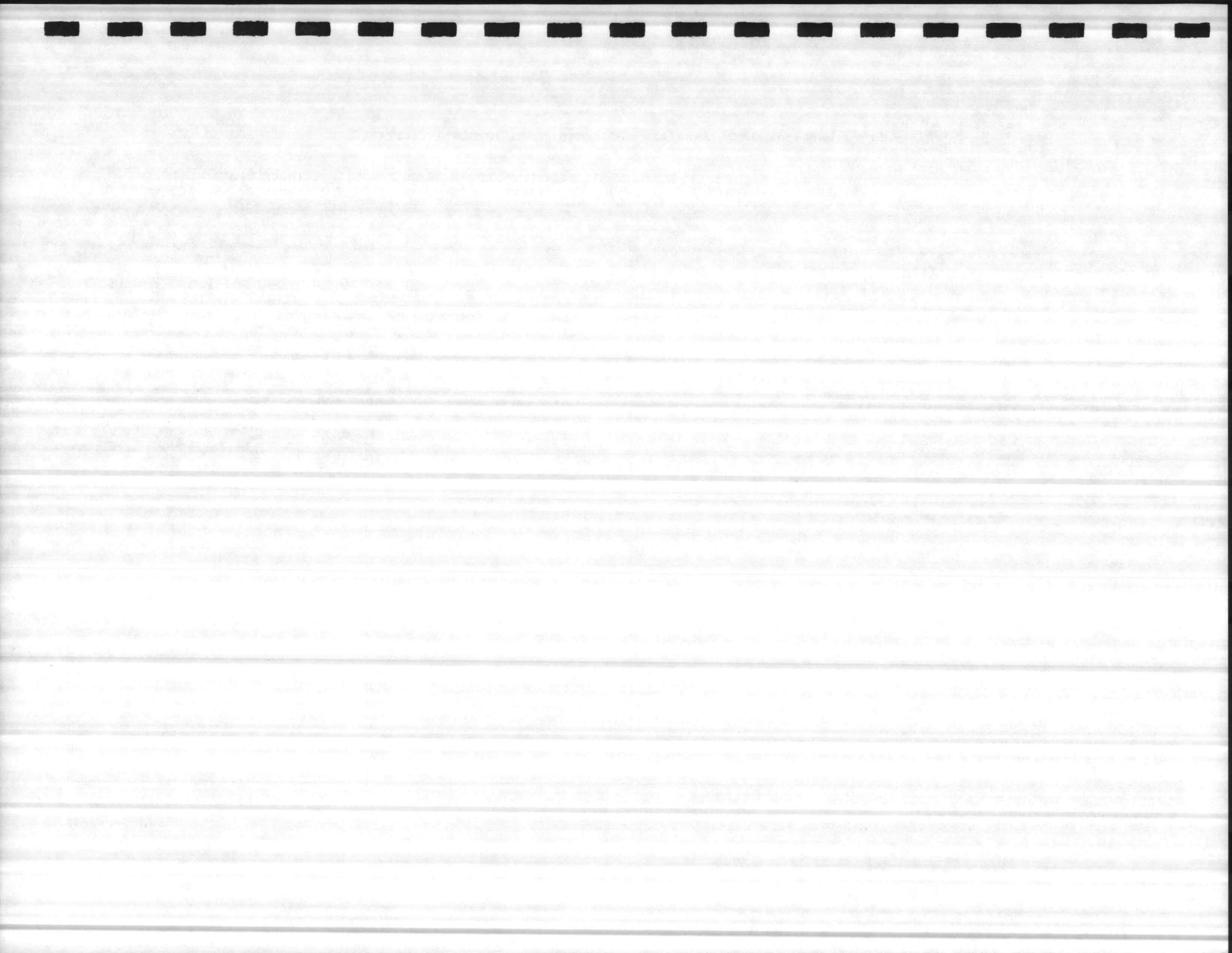
FILE NAME: UP010012

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Goose
 Airstrip TA-GG NAC TACAN 136.0/10.6 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X ___ Infantry X ___ Electronic Warfare
 X ___ Artillery X ___ Amphibious Exercises
 X ___ Armor (LAVs, AAVs, Tanks) X ___ MAGTF FTX
 X ___ Combined Arms X ___ Air-to-Ground Operations
 X ___ Communications Exercises X ___ Helicopter Operations
 X ___ Logistics Exercises X ___ Parachute Operations

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-------------------------------|-------------------------|--|--|
| Range Shape and Dimensions | | | |
| Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP919388 | | |
| | /\ | | |
| | /\ | | |
| | NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes.... | 5 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas.... | | | |

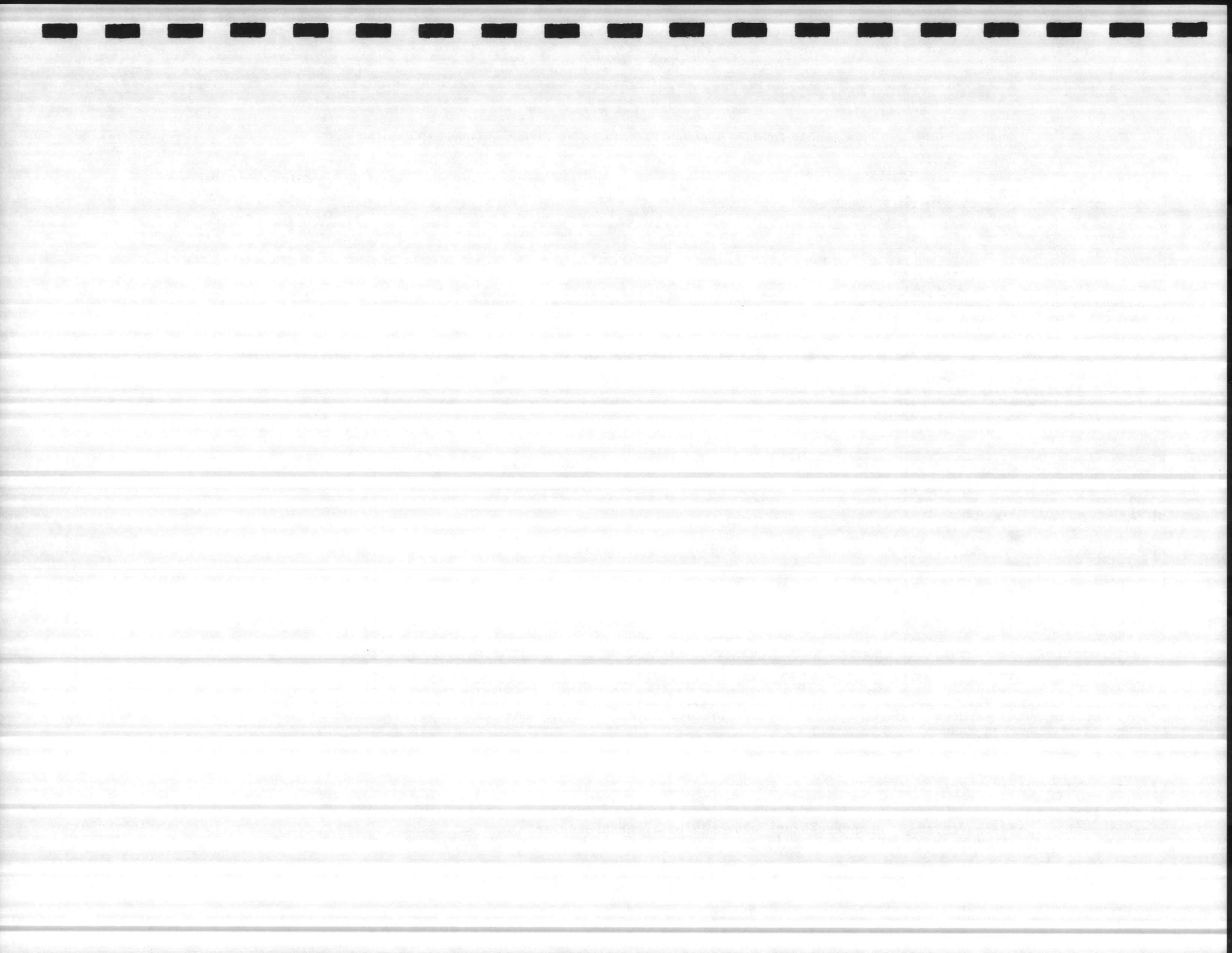
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DATE: 03/05/87

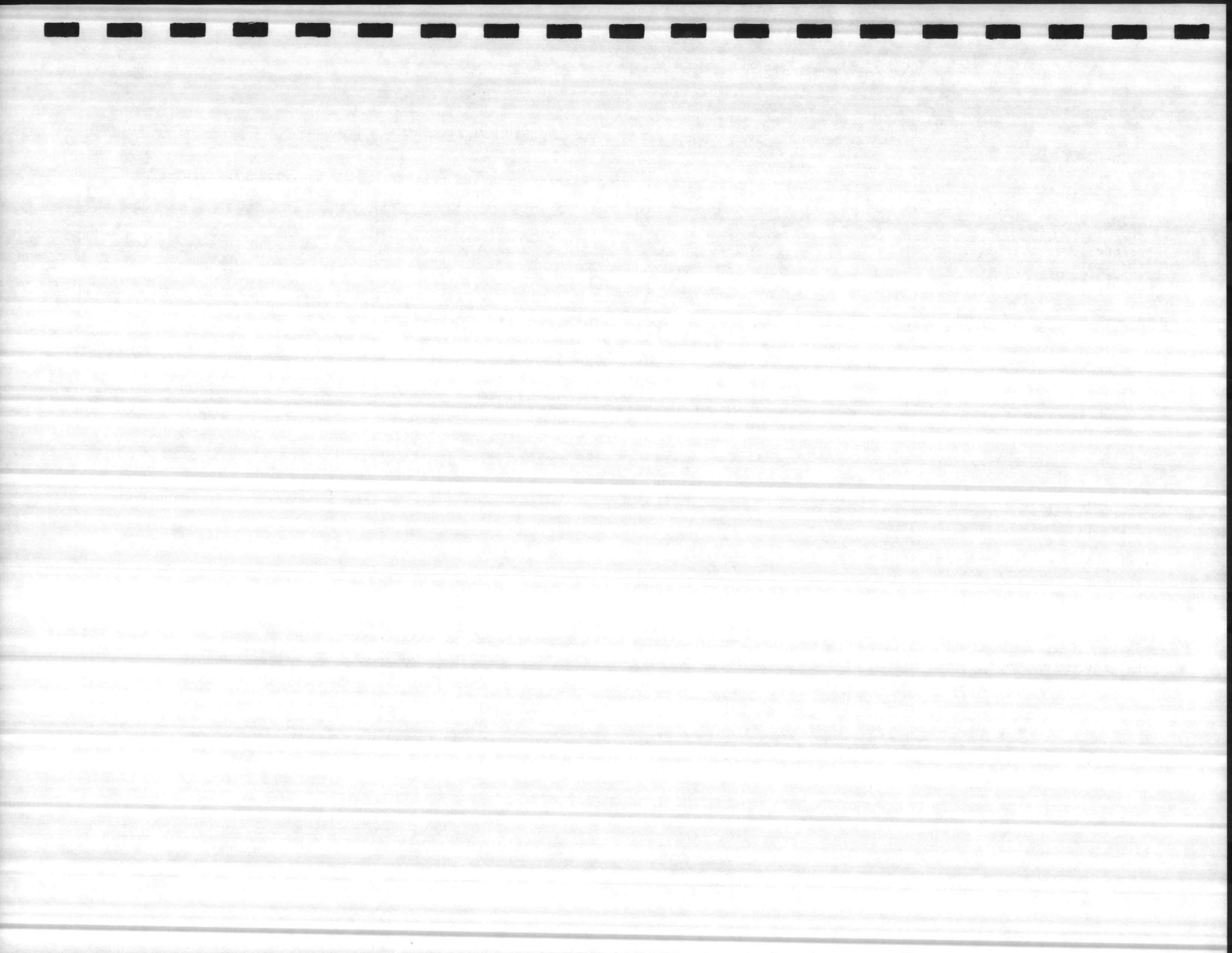
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



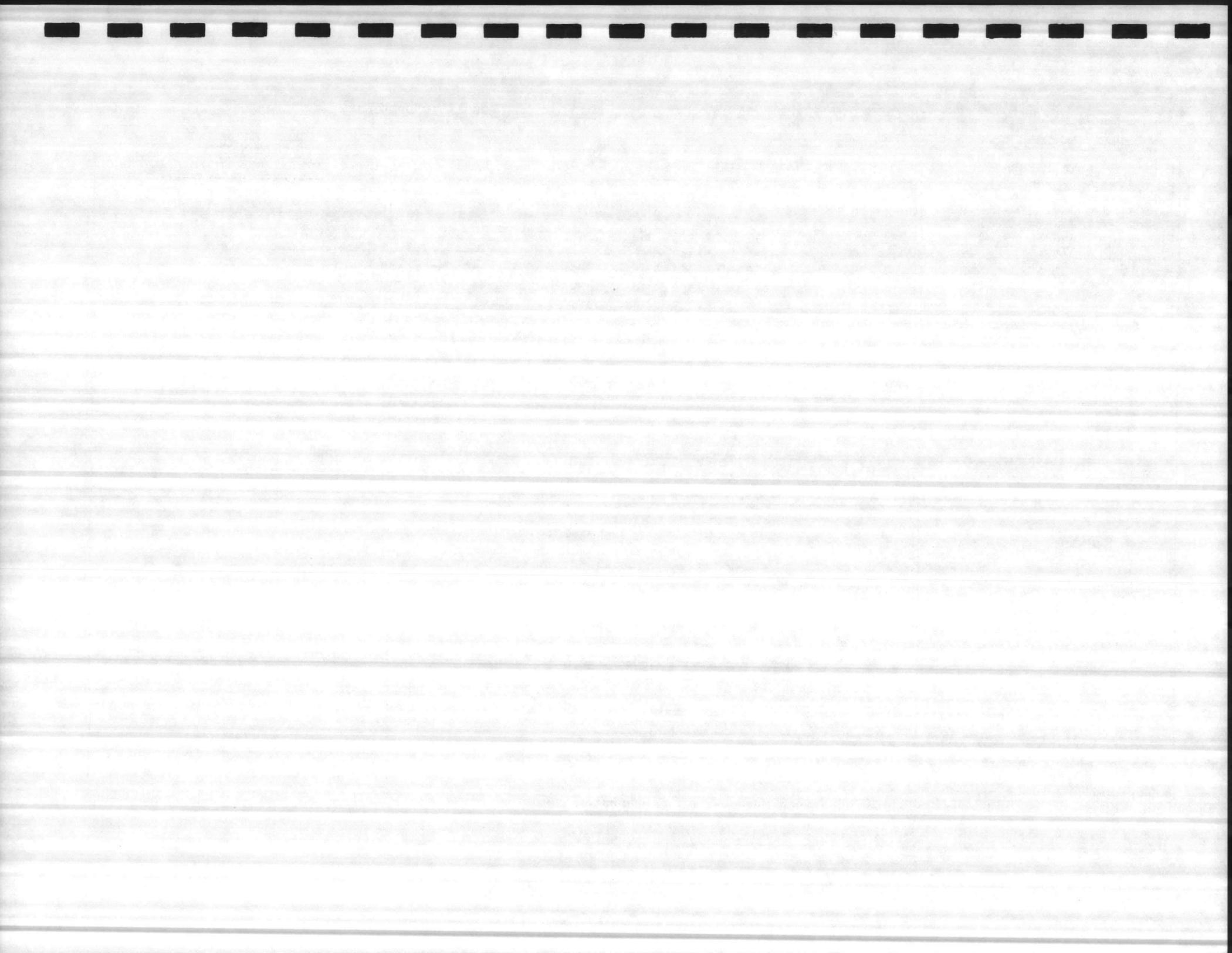
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 100 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | | |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation | | | |
| Percentage None..... | 50 | | |
| Percentage Sparse..... | 40 | | |
| Percentage Moderate..... | 10 | | |
| Percentage Heavy..... | | | |



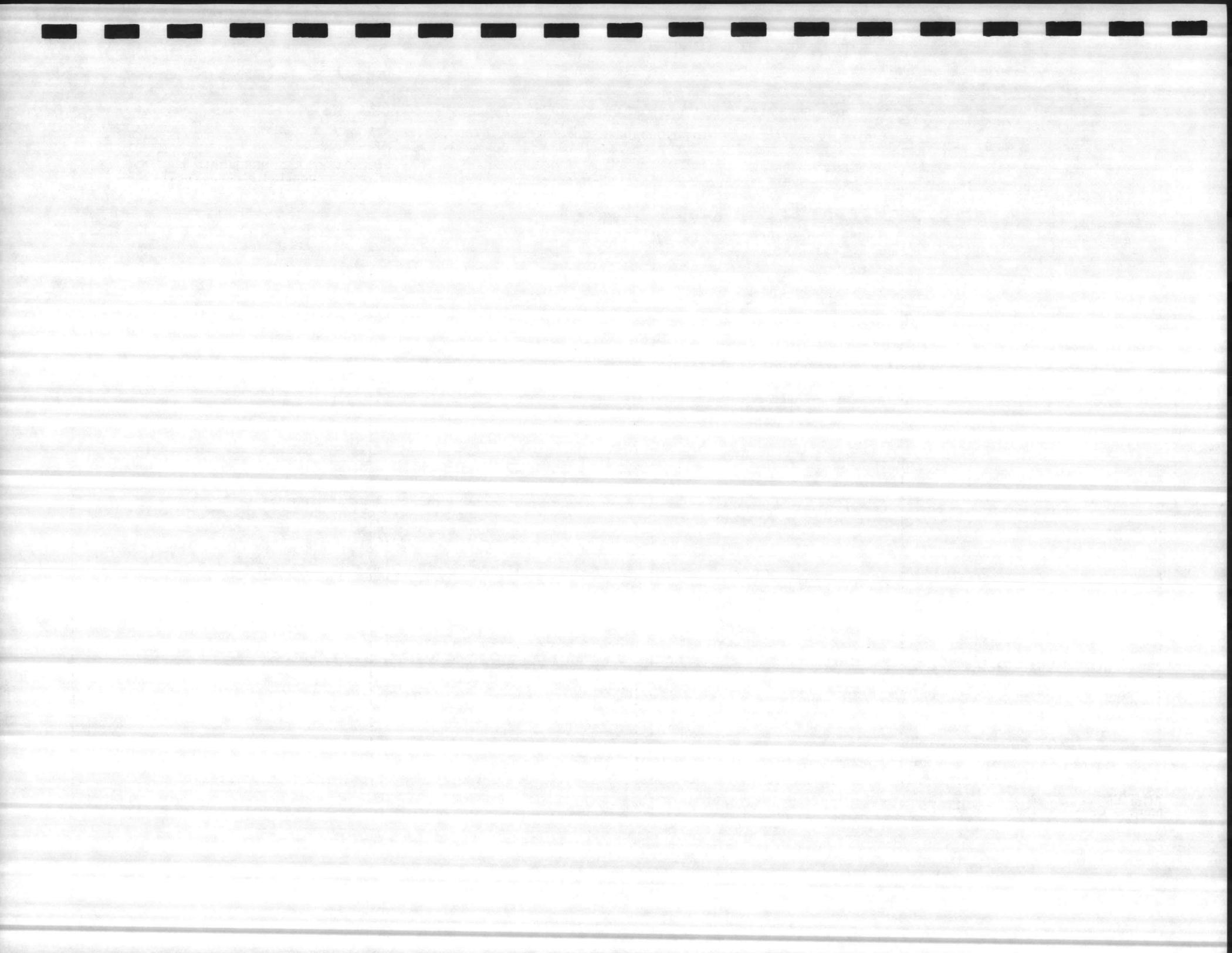
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 310 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 55 5 50 GP used | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | GP-27, GP-30, GP-32, GP-28, GP-31 GP-23 must be inactive during parachute or helicopter operations | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes GP-23 is located at northwest corner Parachute operations capable Trees in south will hamper operations | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 10 7 10 ..... | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

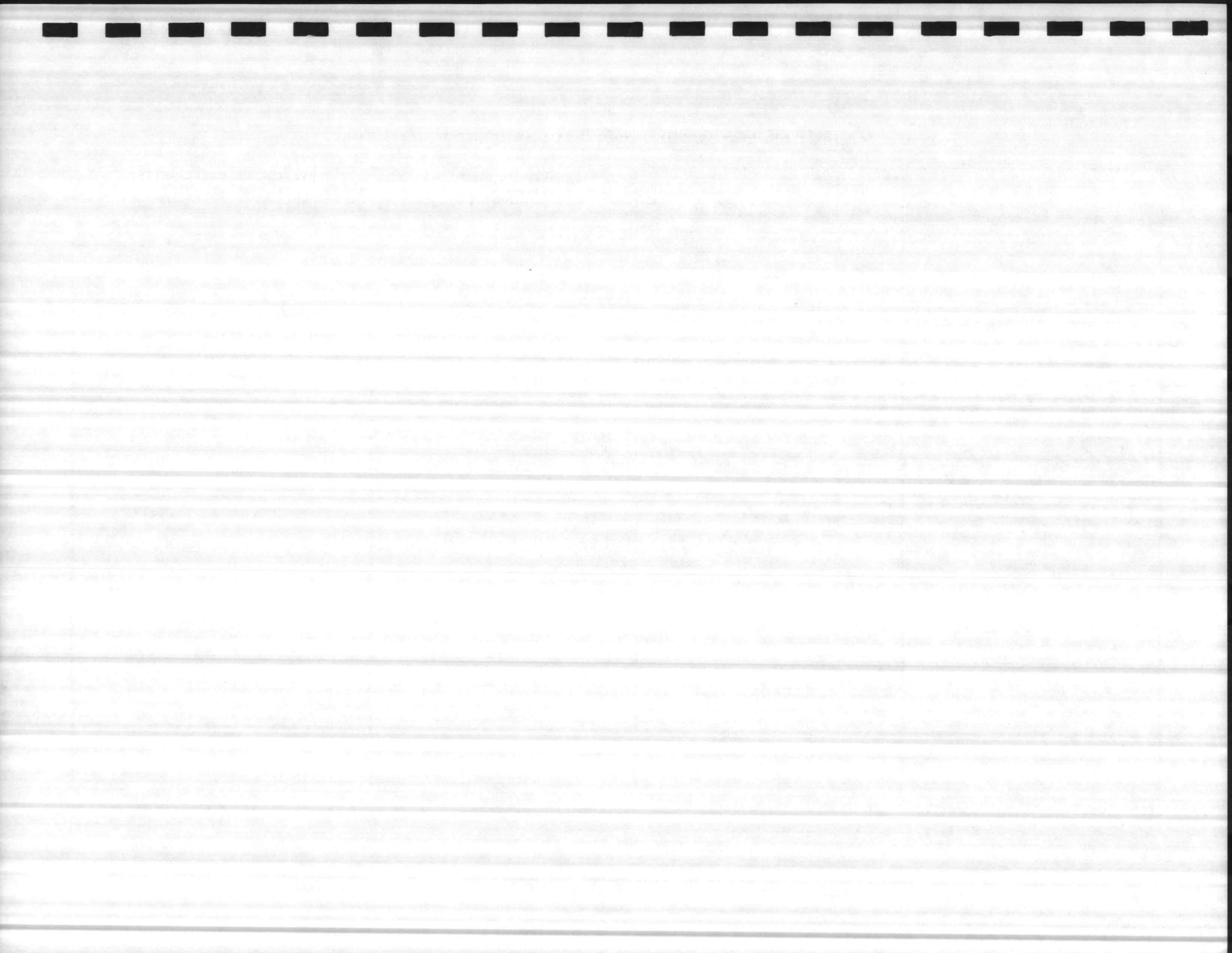
FILE NAME: UP010013

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Hawk
 Combat Town Area TA-HE NAC TACAN 136.0/9.3 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X ___ Infantry X ___ Electronic Warfare
 X ___ Artillery X ___ Amphibious Exercises
 X ___ Armor (LAVs, AAVs, Tanks) X ___ MAGTF FTX
 X ___ Combined Arms X ___ Air-to-Ground Operations
 X ___ Communications Exercises X ___ Helicopter Operations
 X ___ Logistics Exercises ___ Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-----------------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP896318 /\ /\br/>NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes... 3 | | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

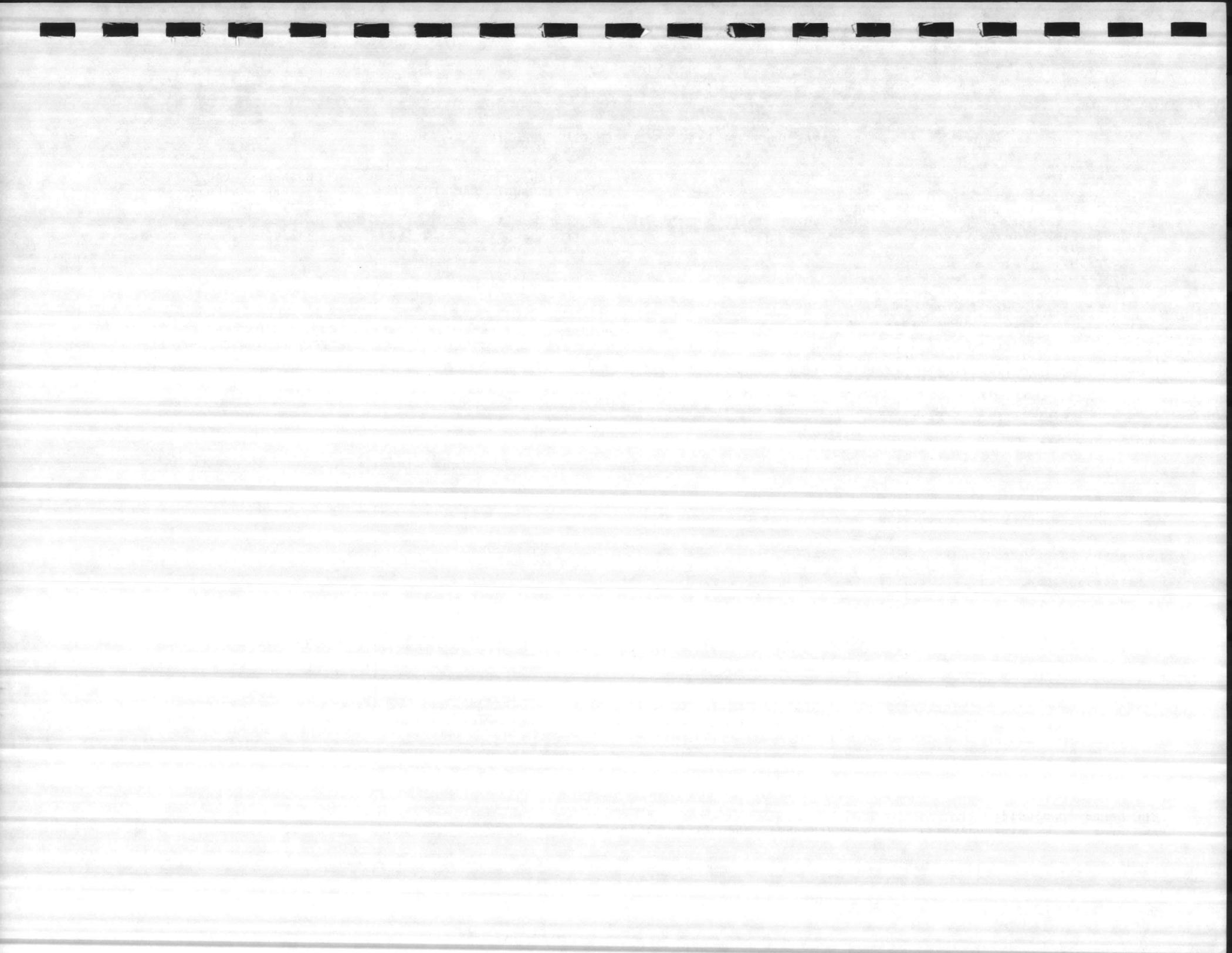
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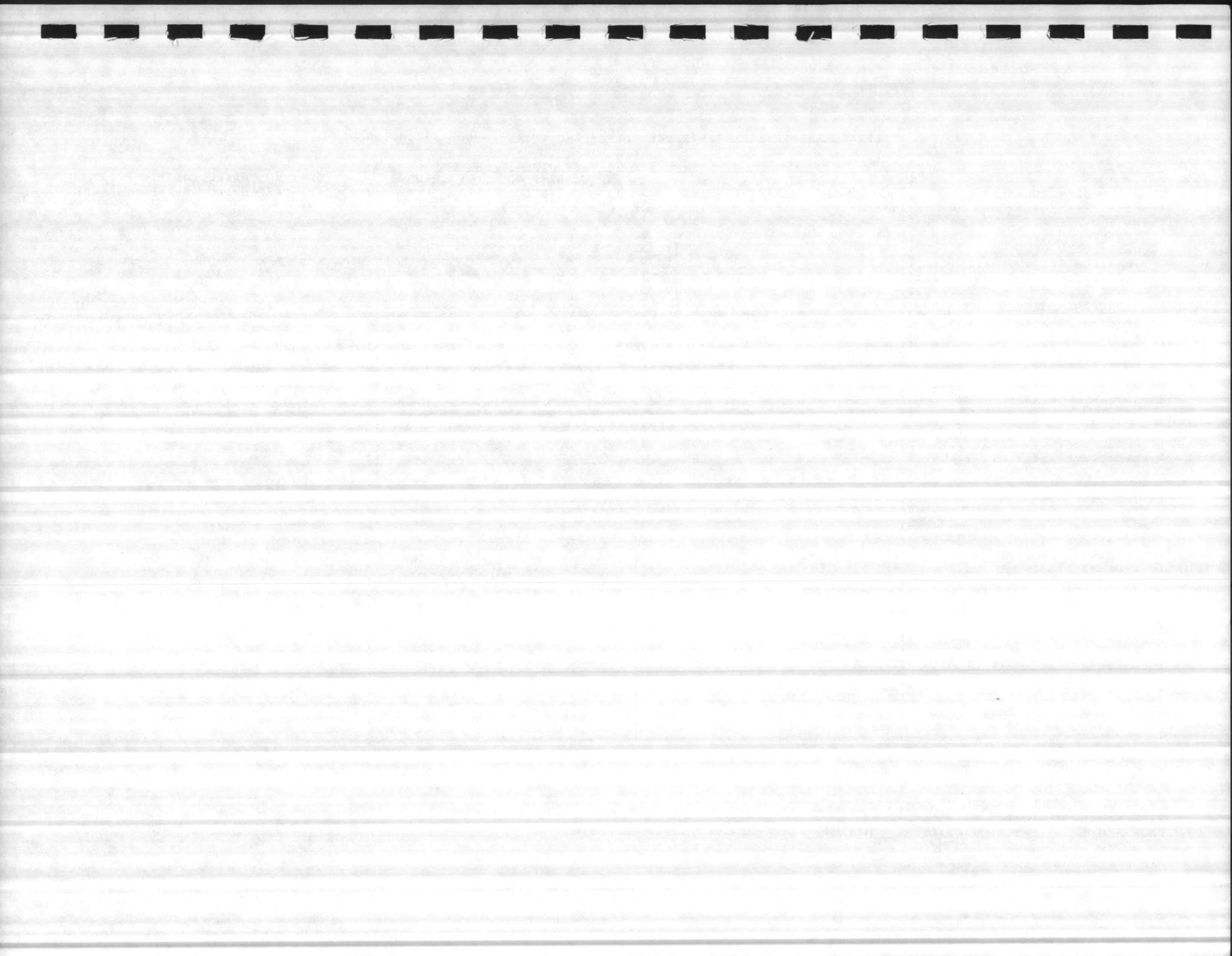
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



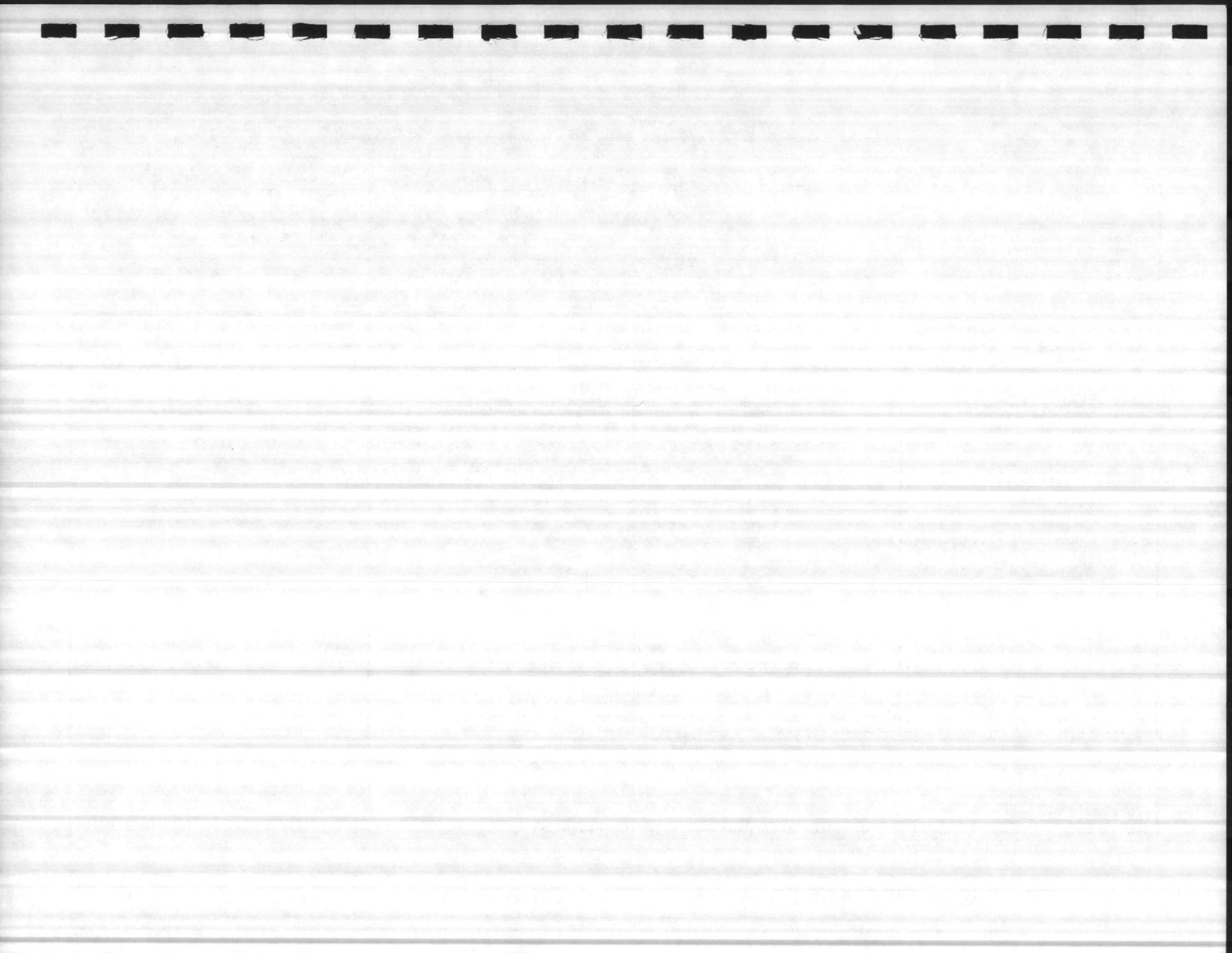
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 100 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 50 | | |
| Percentage Sparse..... | 40 | | |
| Percentage Moderate..... | 10 | | |
| Percentage Heavy..... | | | |



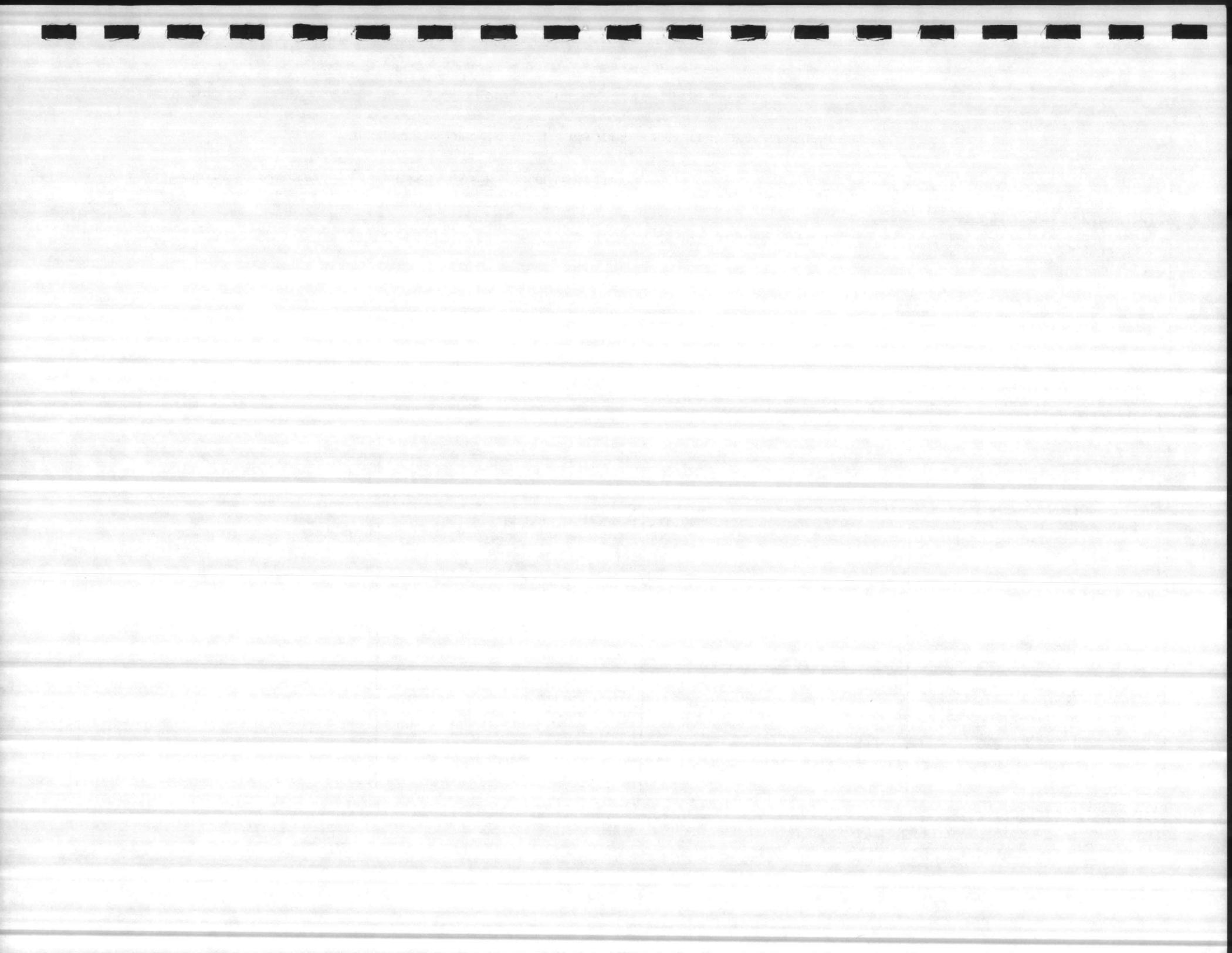
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|------------------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 360 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 5 5 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | GP-21, GP-24, GP-25, GP-26 | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|---|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes No CH-46s due to loose sand | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km).....7 Ammunition (km).....4 Rations (km).....7 | ..... ..... ..... | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental.....X AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | Woodpecker restricted areas west-northwest of LZ | | |



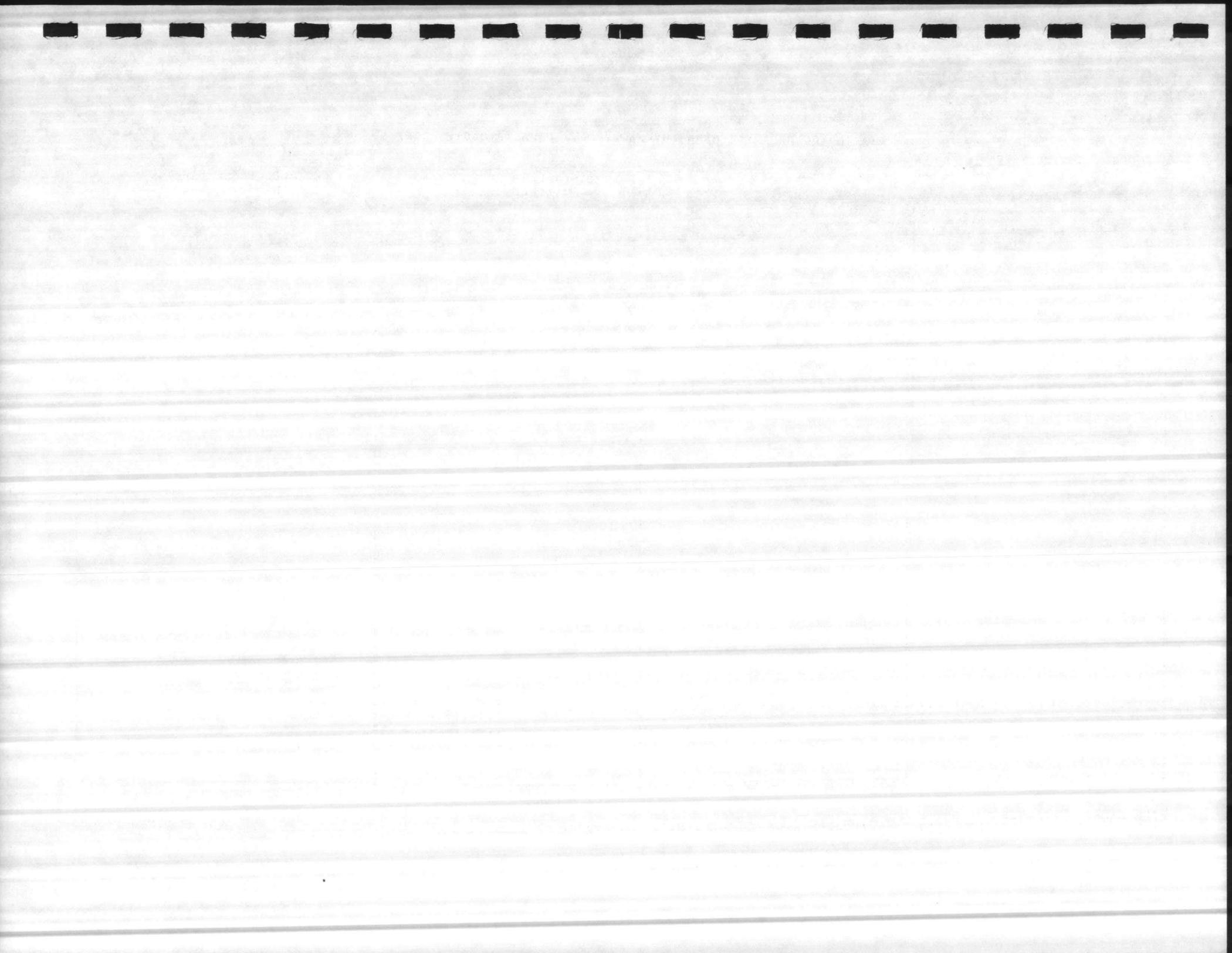
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

FILE NAME: UP010014
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Jaybird
 HD Area TA-HD NAC TACAN 135.0/7.7 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X ___ Infantry X ___ Electronic Warfare
 X ___ Artillery X ___ Amphibious Exercises
 X ___ Armor (LAVs, AAVs, Tanks) X ___ MAGTF FTX
 X ___ Combined Arms X ___ Air-to-Ground Operations
 X ___ Communications Exercises X ___ Helicopter Operations
 X ___ Logistics Exercises ___ Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP879337 | | |
| | /\ /\ NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | ..... | ..... |
| Ingress and Egress Routes... | NA | ..... | ..... |
| Access | | | |
| No. of Land Access Routes... 3 | ..... | ..... | ..... |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

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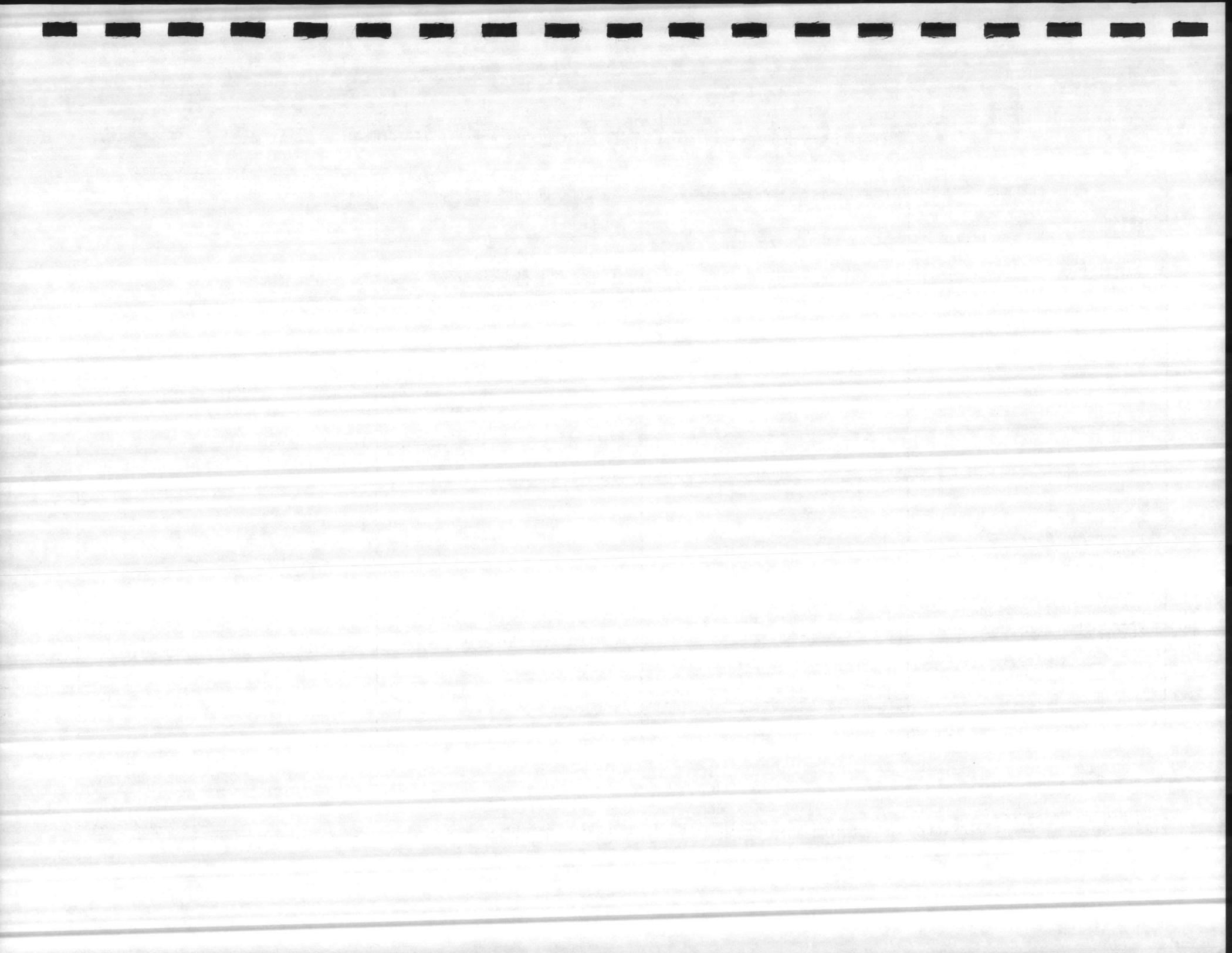
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



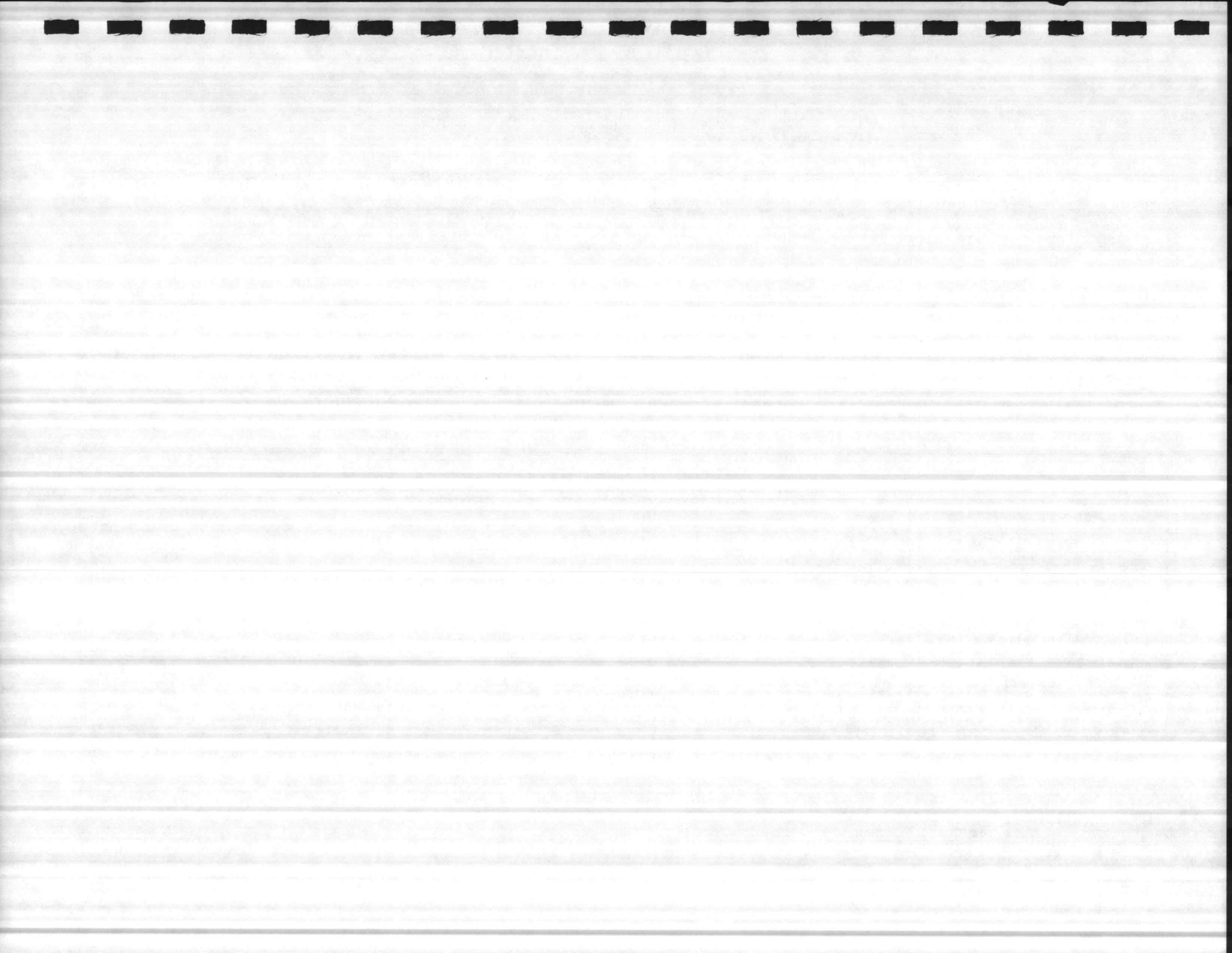
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Climate Seasonal.....X Tropic..... Temperate..... Arctic..... Desert..... All-Weather (Indoor)..... Other..... | | NOT APPLICABLE | NOT APPLICABLE |
| Terrain Type Percentage Mountainous..... Percentage Rolling.....100 Percentage Swamp..... Percentage Desert..... Percentage Beach..... Percentage Level..... Percentage Water..... | | NOT APPLICABLE | NOT APPLICABLE |
| Soil Type Percentage Rock..... Percentage Sand.....100 Percentage Clay..... Percentage Swamp/Marsh..... Percentage Loamy..... Percentage Other | | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation Percentage None.....50 Percentage Sparse.....50 Percentage Moderate..... Percentage Heavy..... | | | |



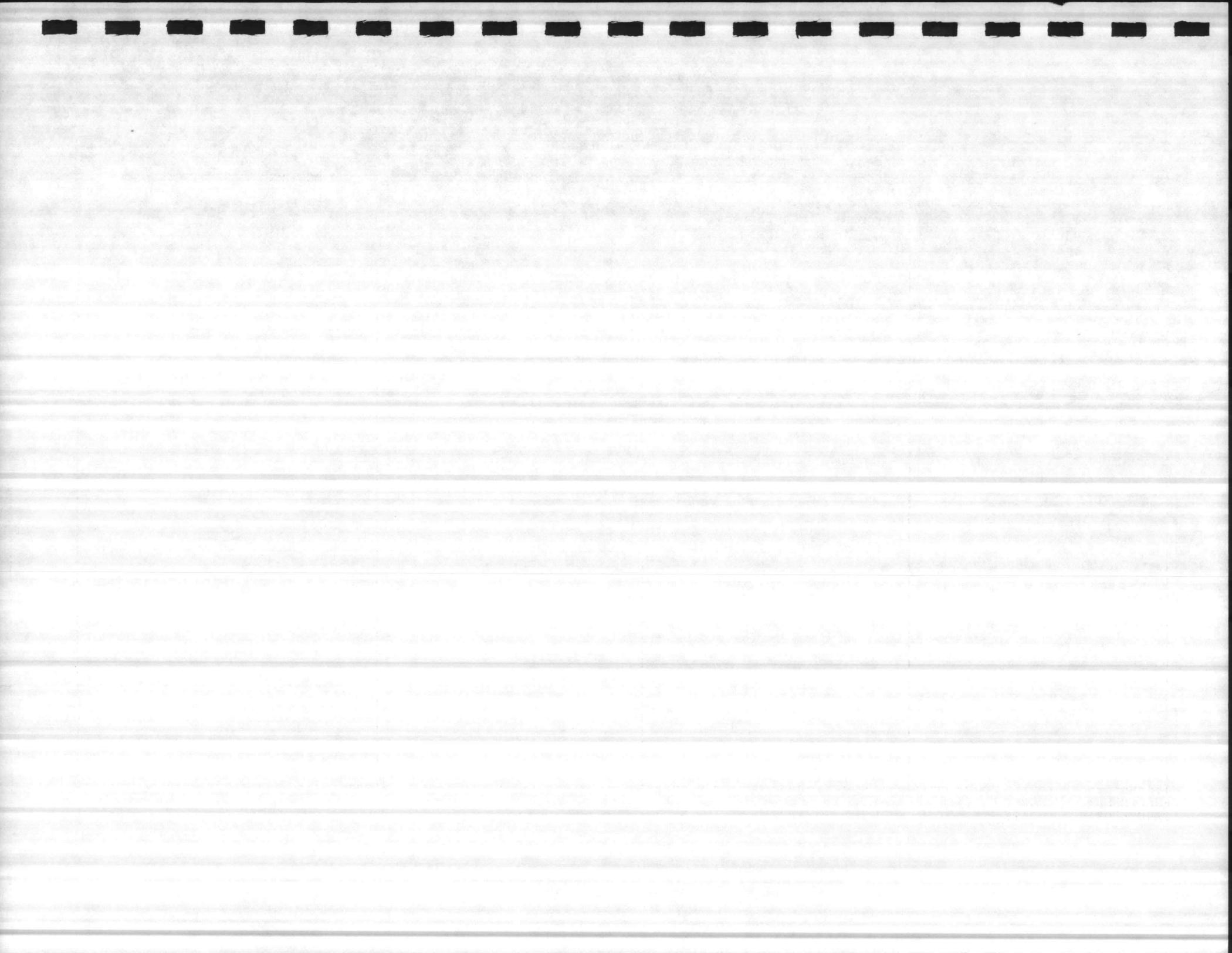
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|---|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 360 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 5 5 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|---|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | Yes Trees on eastern side of LZ may cause interference | | |
| Are There Site-unique Re-quirements Placed on Using Units? Yes, No, Explain | Yes No ingress/egress over main magazine | | |
| Distance from Supply Points POL (km)..... 7 Ammunition (km)..... 3 Rations (km)..... 7 | ..... ..... ..... | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

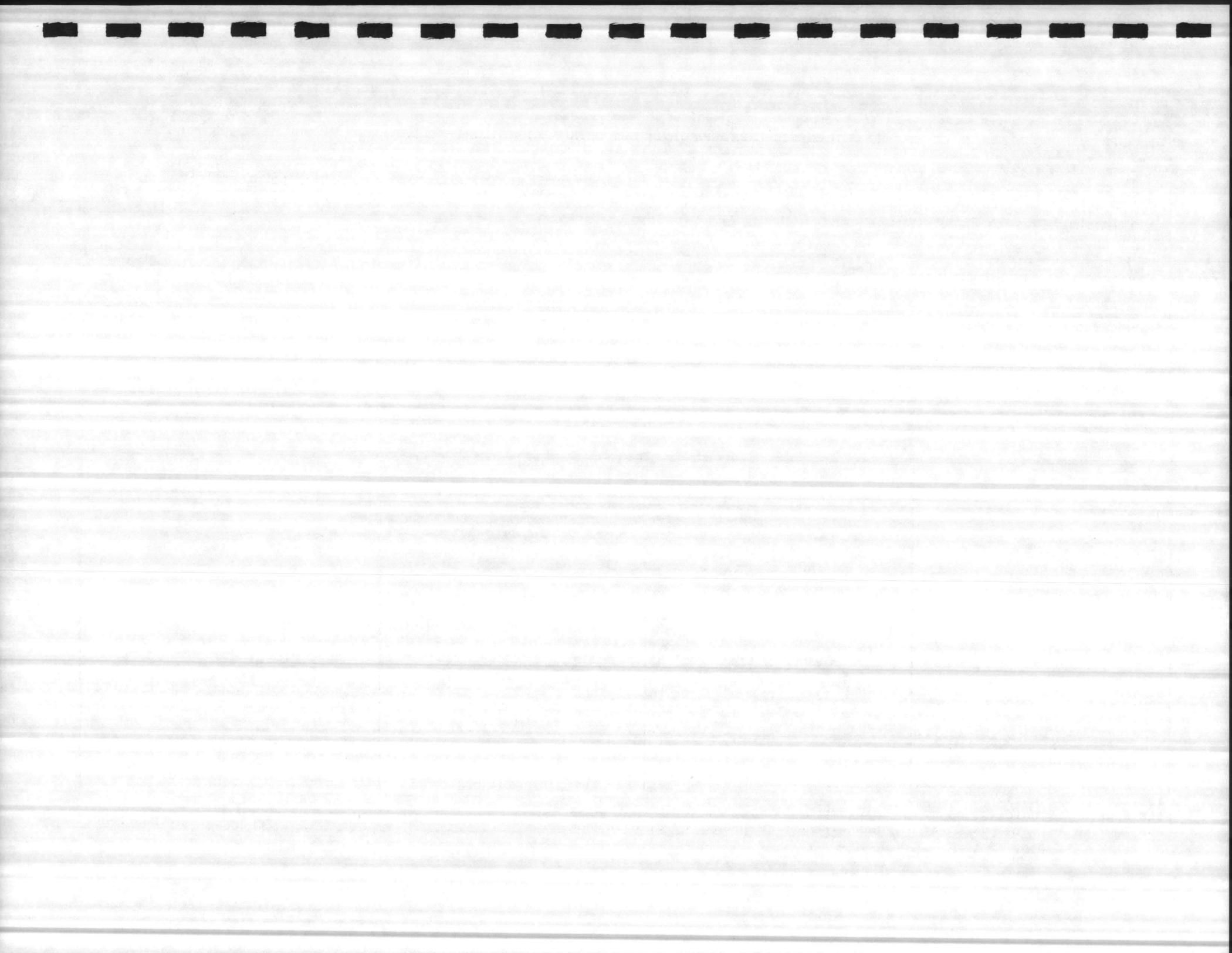
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

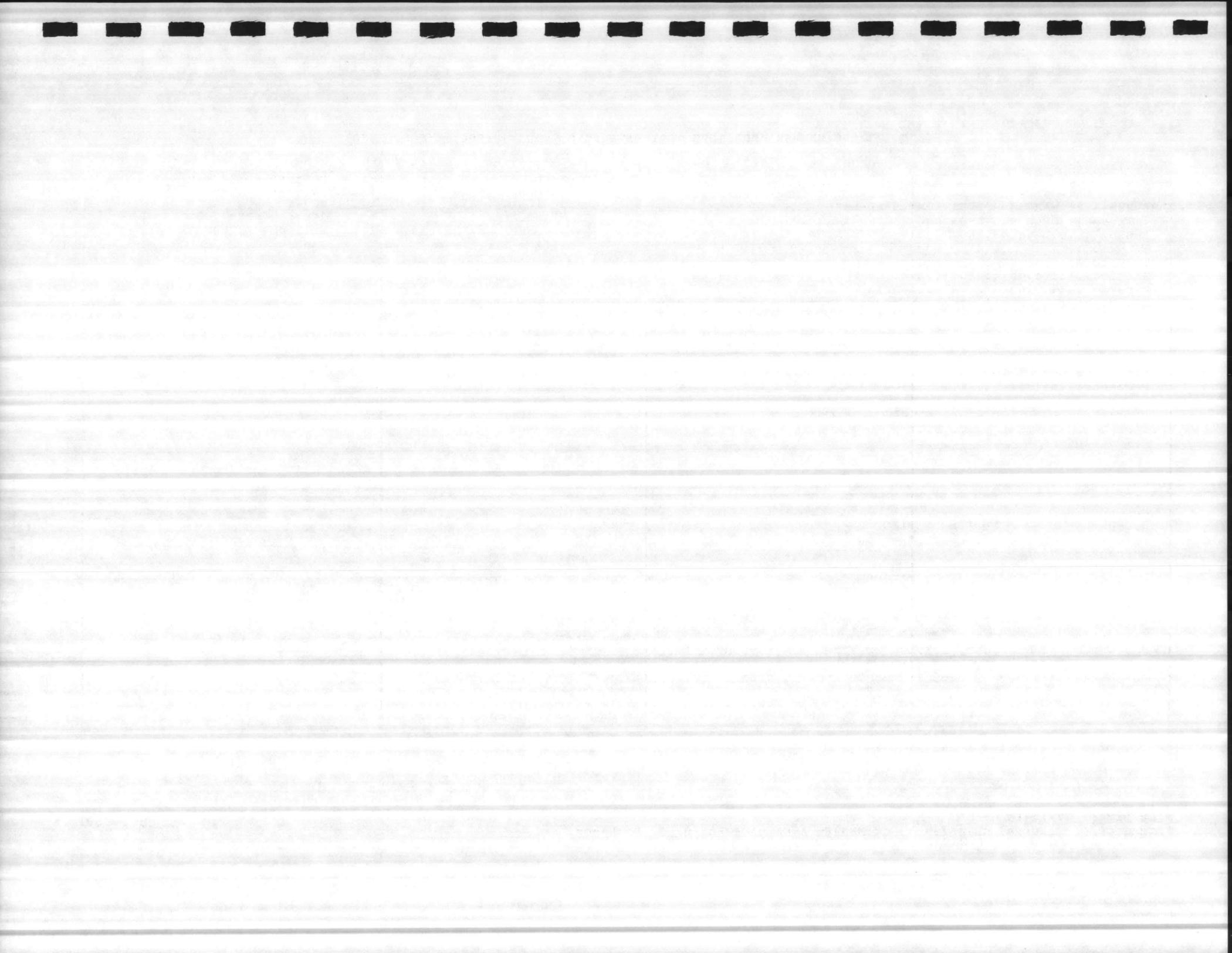
MANEUVER AREA NAME AND LOCATION: TLZ Lark
 Triangle Outpost TA-QA NAC TACAN 110.0/10.1 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X ___ Infantry X ___ Electronic Warfare
 X ___ Artillery X ___ Amphibious Exercises
 X ___ Armor (LAVs, AAVs, Tanks) X ___ MAGTF FTX
 X ___ Combined Arms X ___ Air-to-Ground Operations
 X ___ Communications Exercises X ___ Helicopter Operations
 X ___ Logistics Exercises ___ Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP948386 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes... | 3 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |



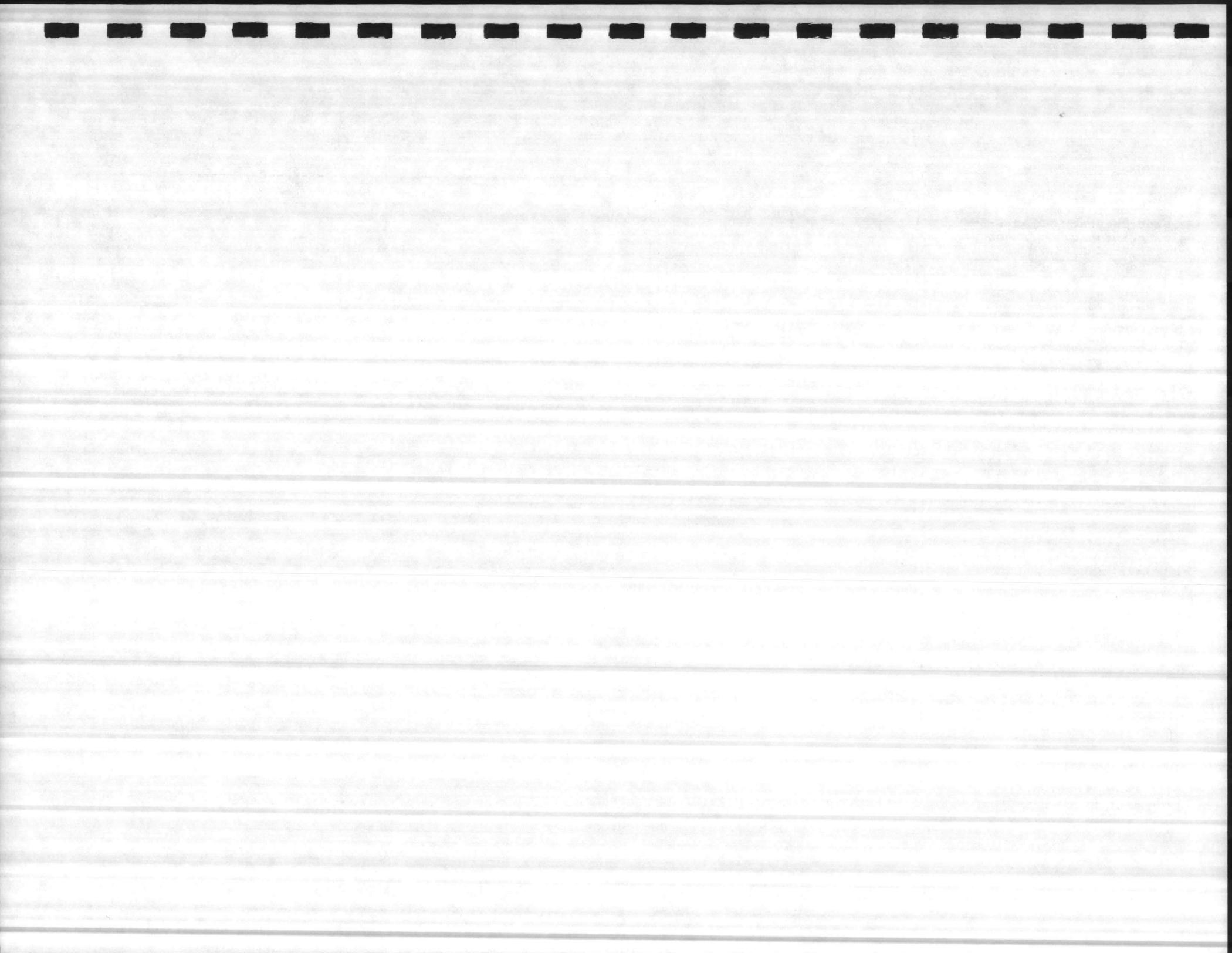
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | 100 | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | | |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation | | | |
| Percentage None..... | 40 | | |
| Percentage Sparse..... | 50 | | |
| Percentage Moderate..... | 10 | | |
| Percentage Heavy..... | | | |



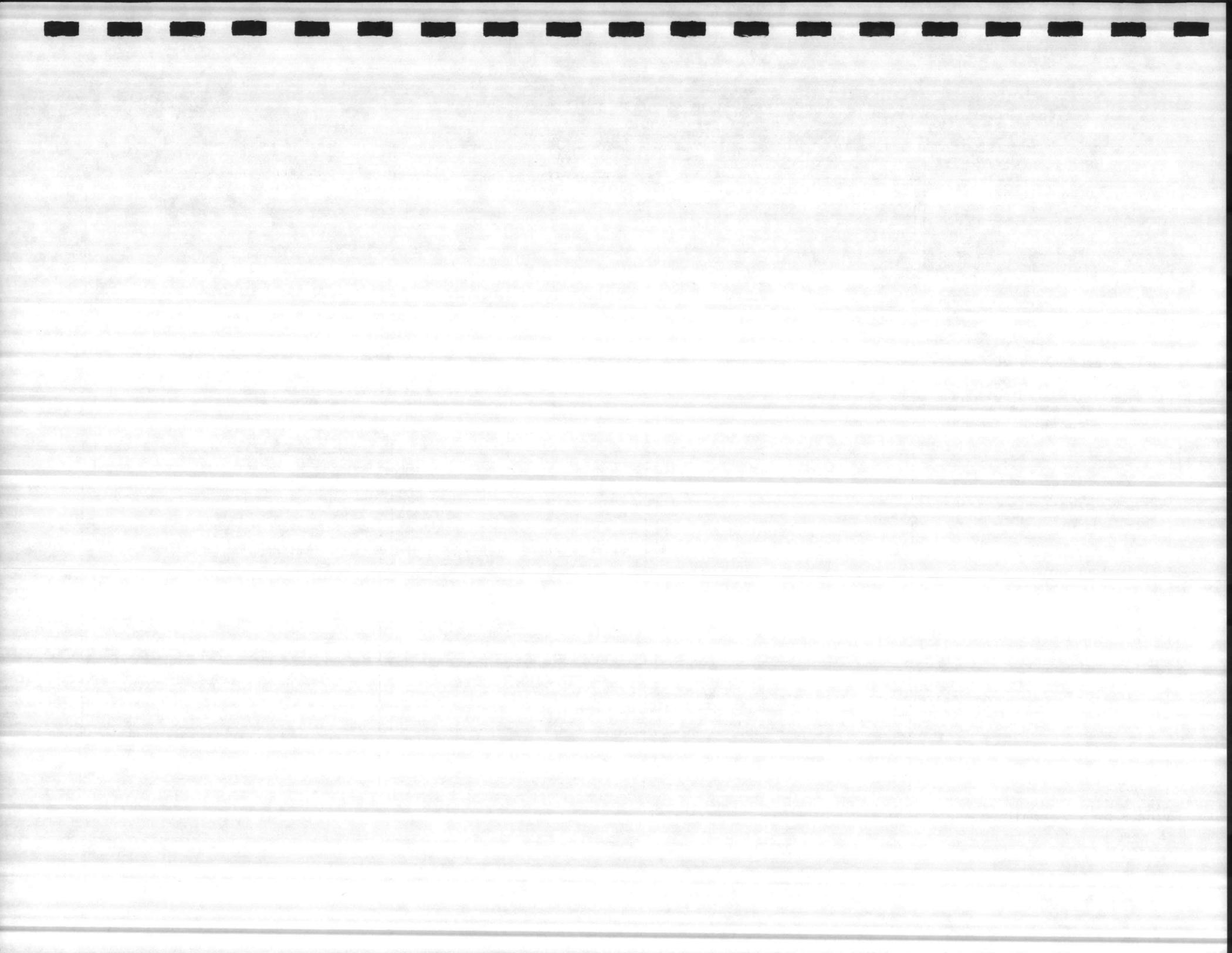
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|------------------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 360 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 5 5 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|---|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Located on the edge of base limits near civilian housing units | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 9 14 9 ..... | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

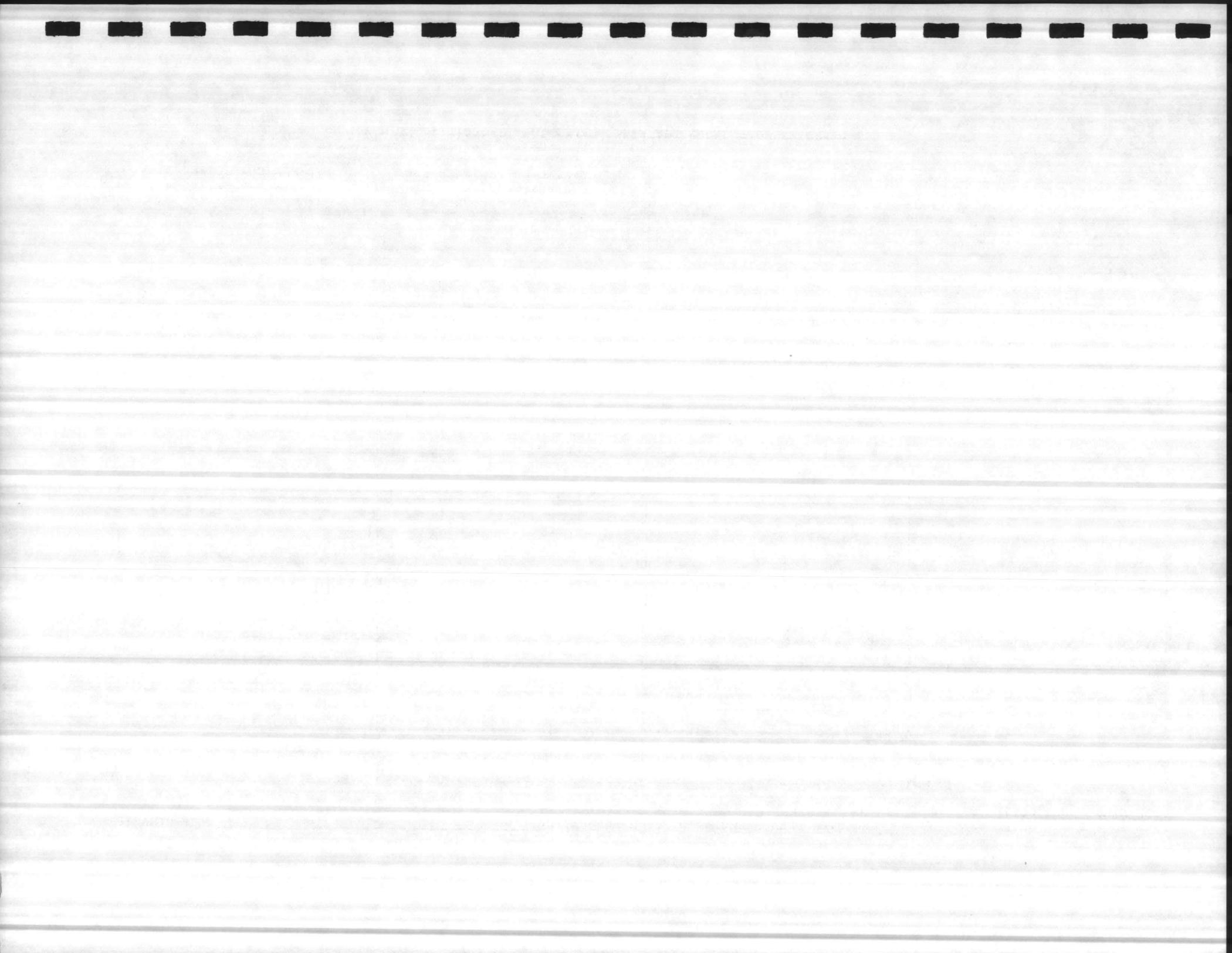
FILE NAME: UP010016

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Owl
 LC Area TA-LC NAC TACAN 186.0/7.8 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X ___ Infantry X ___ Electronic Warfare
 X ___ Artillery X ___ Amphibious Exercises
 X ___ Armor (LAVs, AAVs, Tanks) X ___ MAGTF FTX
 X ___ Combined Arms X ___ Air-to-Ground Operations
 X ___ Communications Exercises X ___ Helicopter Operations
 X ___ Logistics Exercises ___ Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP762285 | | |
| | /\ | | |
| | /\ | | |
| | NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | ..... | ..... |
| Ingress and Egress Routes... | NA | ..... | ..... |
| Access | | | |
| No. of Land Access Routes... | 2 | ..... | ..... |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

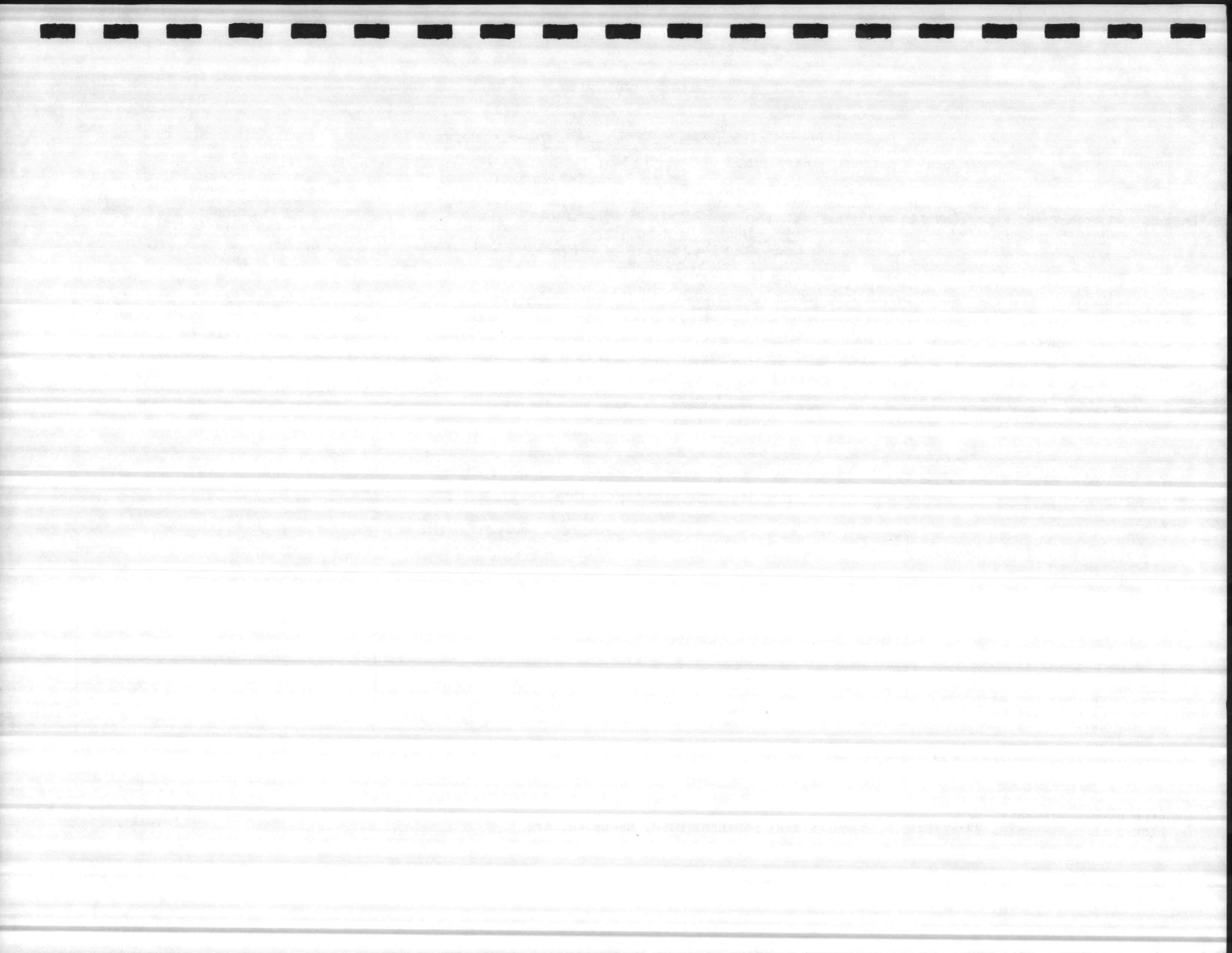
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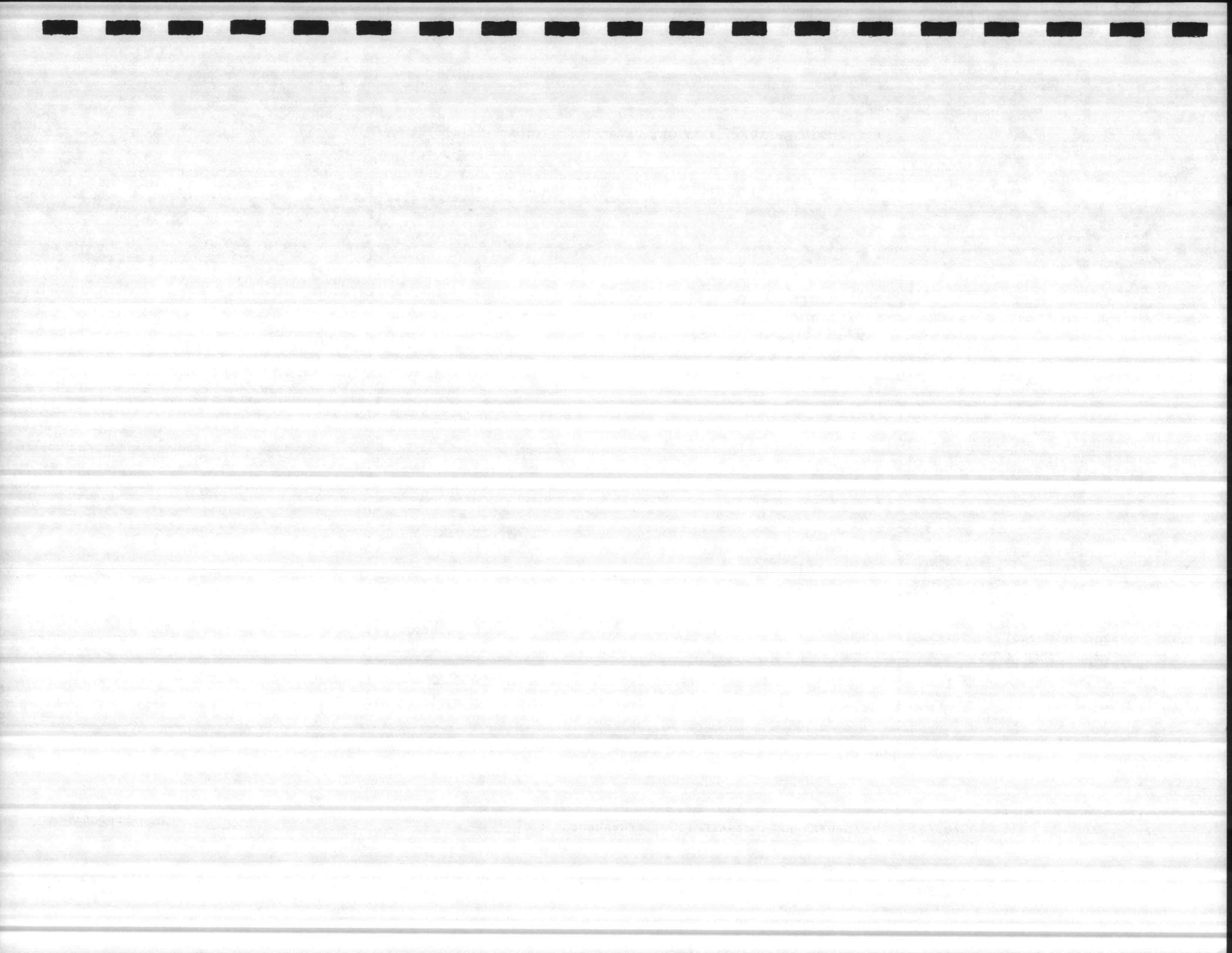
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



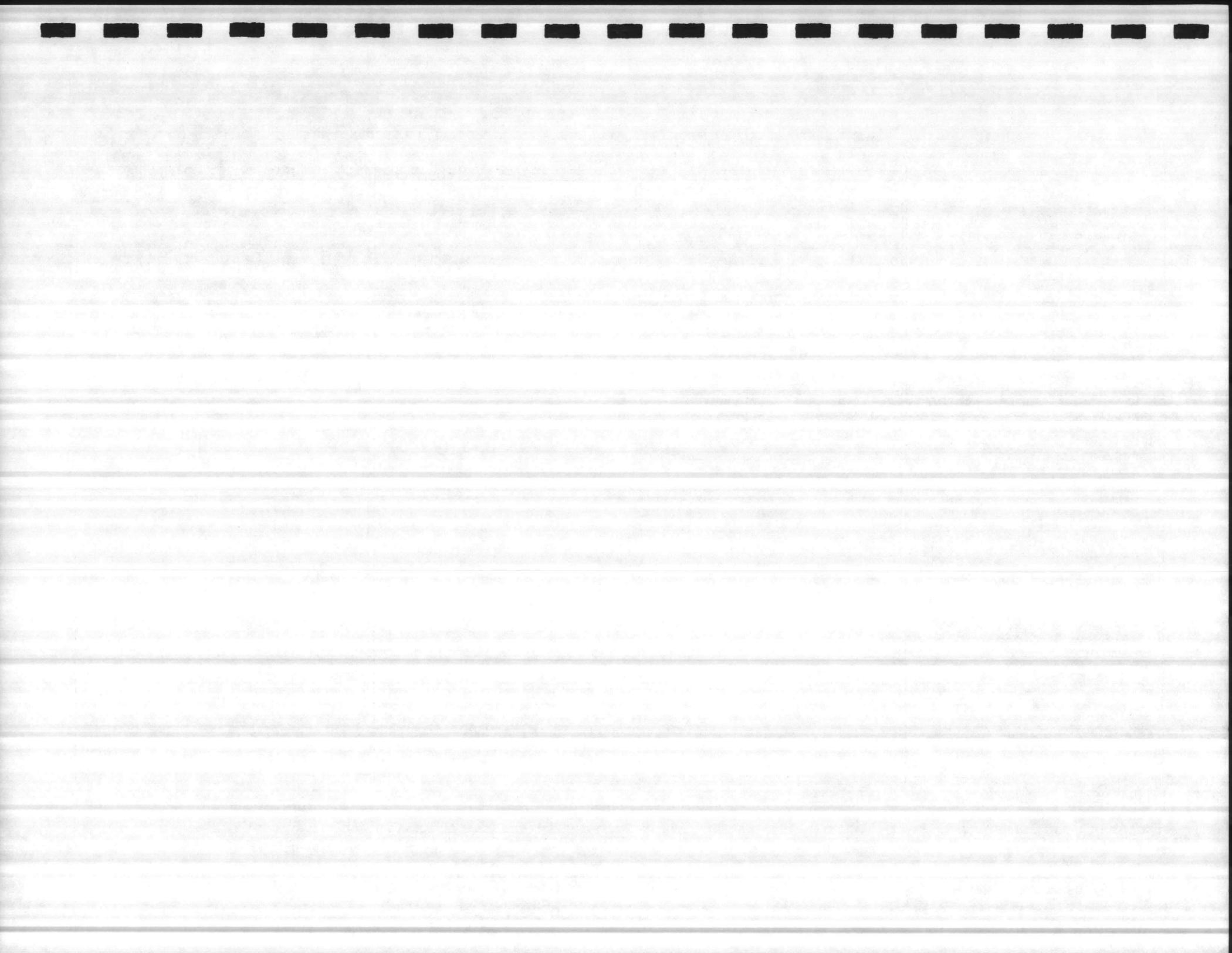
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Climate Seasonal..... X Tropic..... Temperate..... Arctic..... Desert..... All-Weather (Indoor)..... Other..... | | NOT APPLICABLE | NOT APPLICABLE |
| Terrain Type Percentage Mountainous..... Percentage Rolling..... 100 Percentage Swamp..... Percentage Desert..... Percentage Beach..... Percentage Level..... Percentage Water..... | | NOT APPLICABLE | NOT APPLICABLE |
| Soil Type Percentage Rock..... Percentage Sand..... 100 Percentage Clay..... Percentage Swamp/Marsh..... Percentage Loamy..... Percentage Other | | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation Percentage None..... 50 Percentage Sparse..... 40 Percentage Moderate..... 10 Percentage Heavy..... | | | |



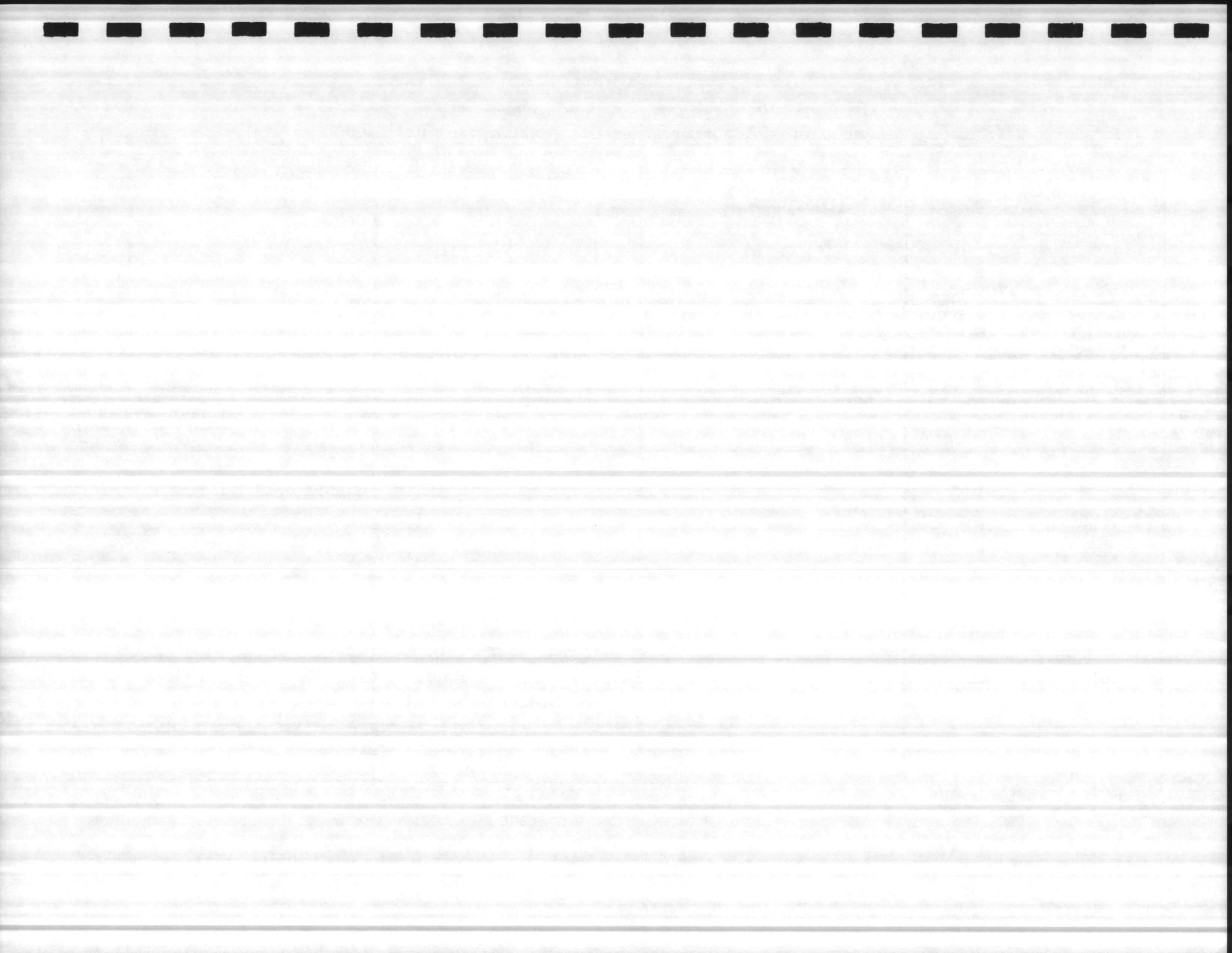
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|------------------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 360 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 5 5 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--------------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Dense trees surround LZ | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 16 30 16 | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

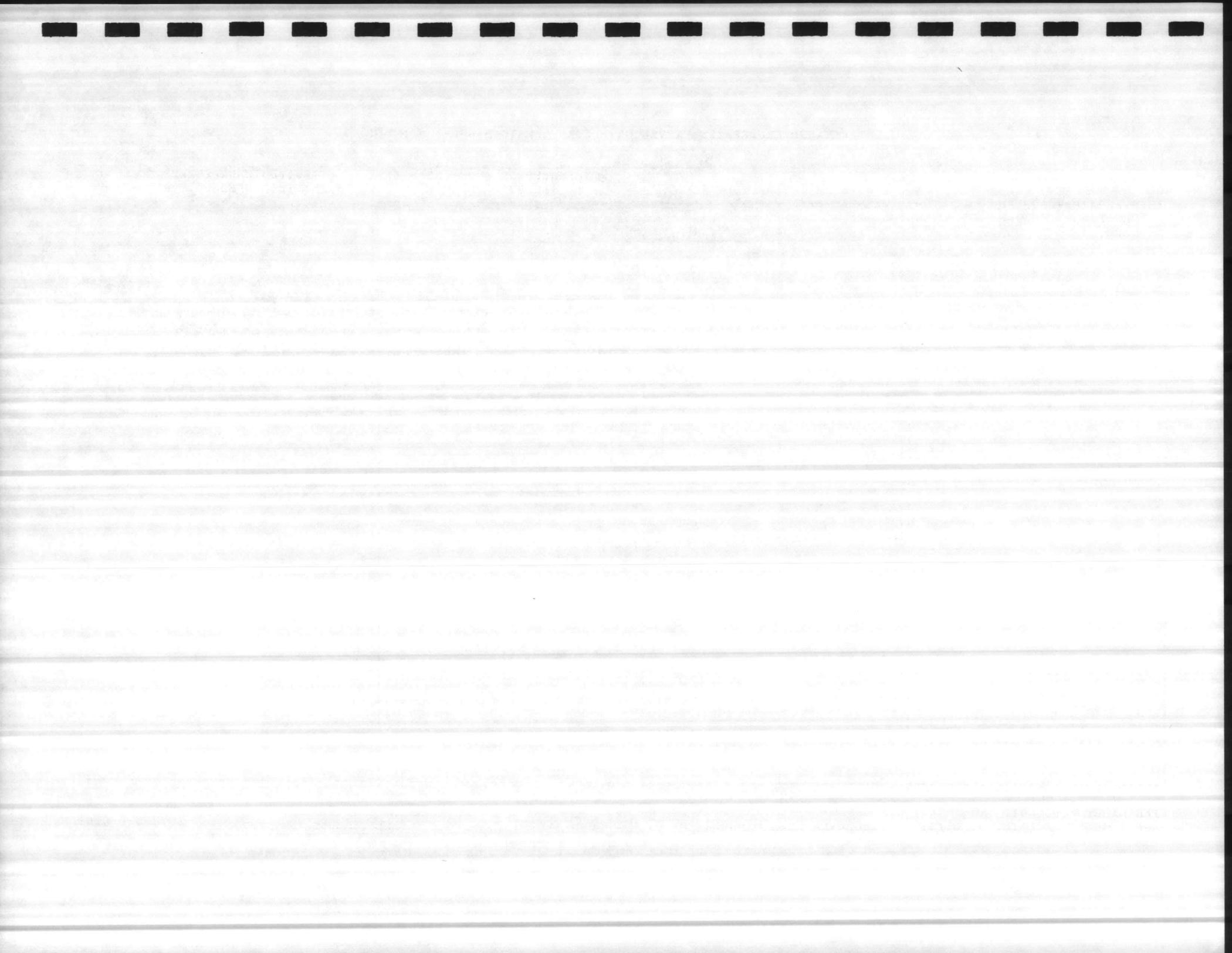
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

----- TYPE MANEUVER AREA: -----
X___ Infantry X___ Electronic Warfare
X___ Artillery X___ Amphibious Exercises
X___ Armor (LAVs, AAVs, Tanks) X___ MAGTF FTX
X___ Combined Arms X___ Air-to-Ground Operations
X___ Communications Exercises X___ Helicopter Operations
X___ Logistics Exercises ___ Other

MANEUVER AREA NAME AND LOCATION: TLZ Parrot
MB Area TA-MB NAC TACAN 185.0/2.1 nm,
MCB, Camp Lejeune, NC

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP766392 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | ..... |  |
| Ingress and Egress Routes... | NA | ..... |  |
| Access No. of Land Access Routes... 1 | ..... | ..... |  |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

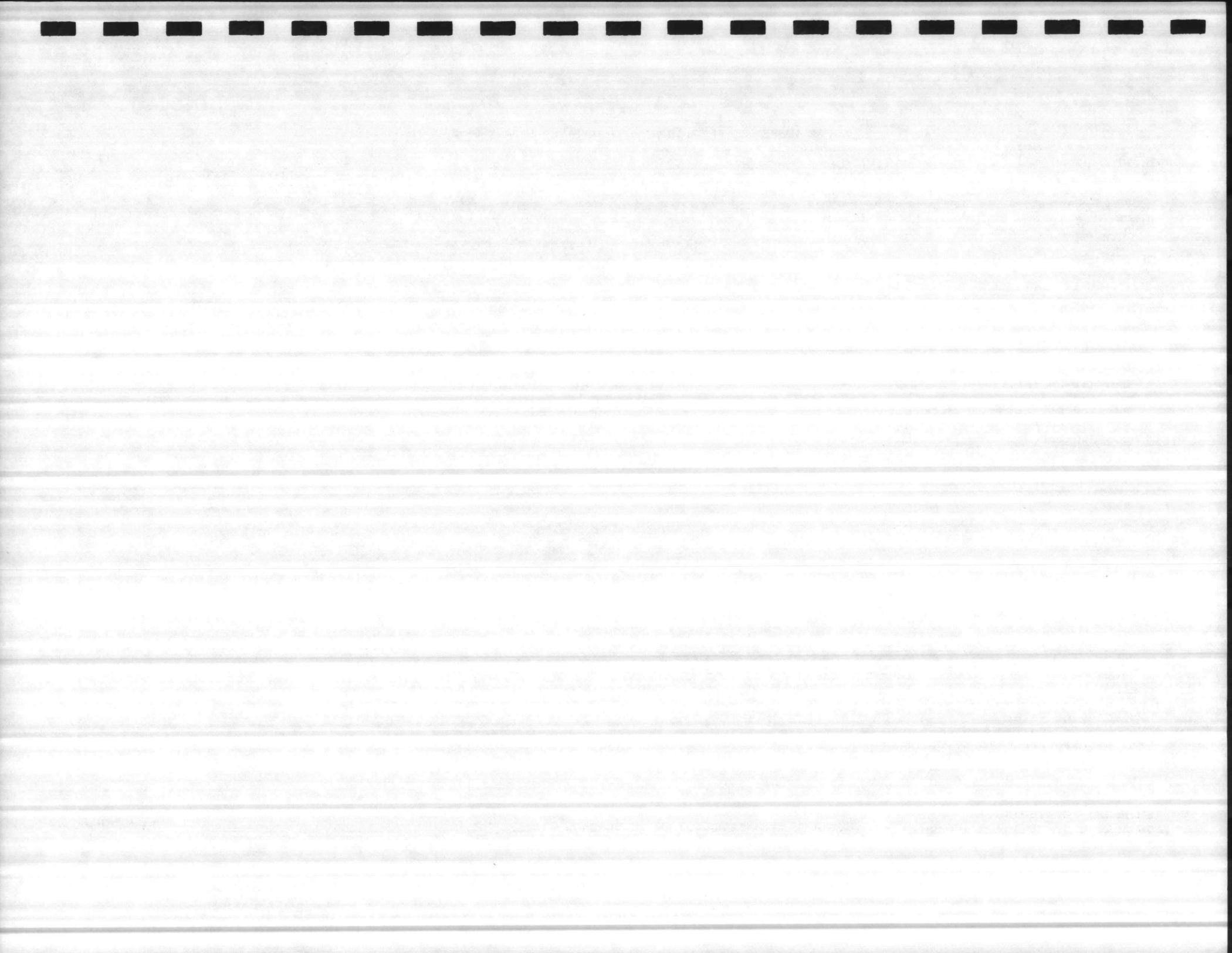
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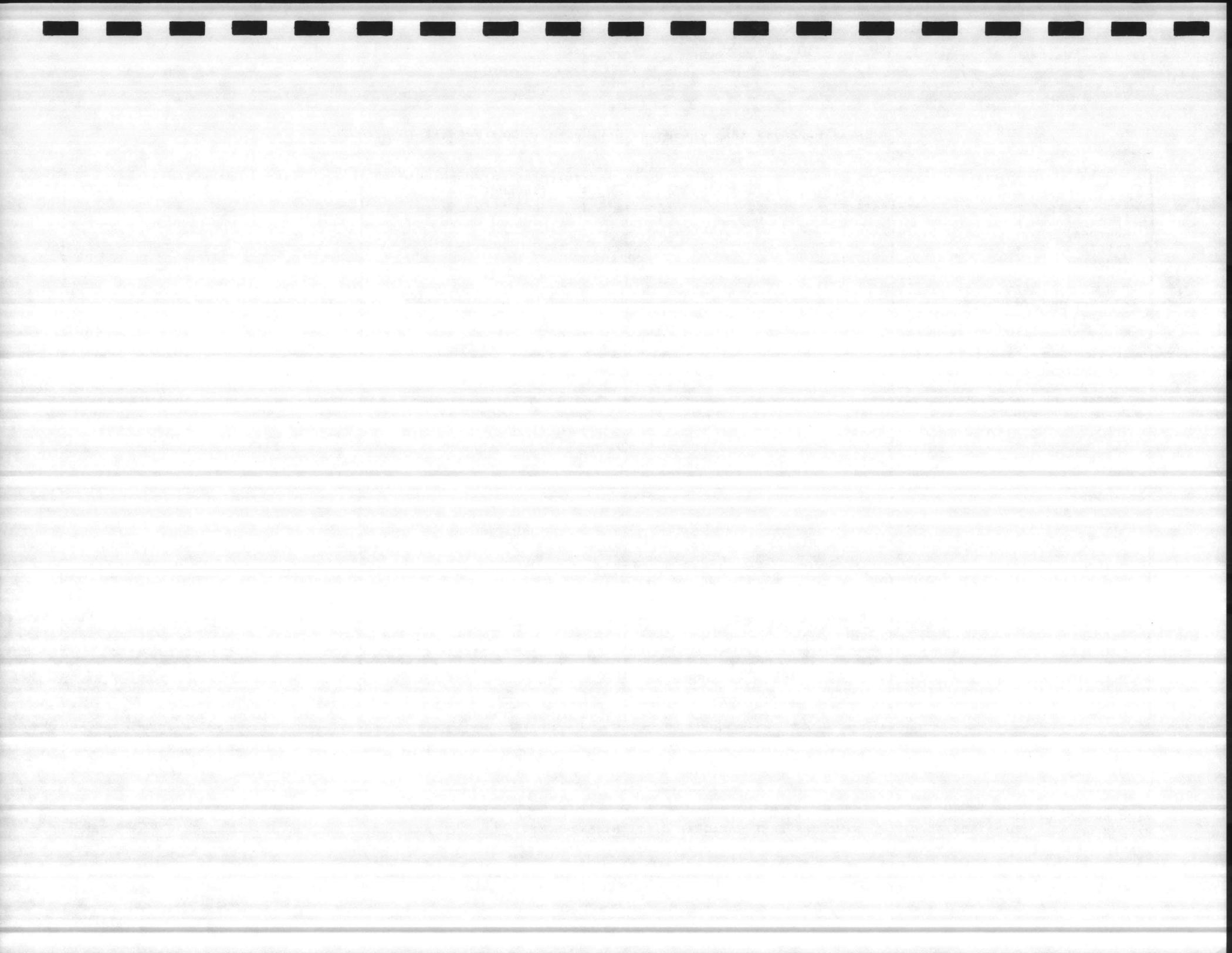
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



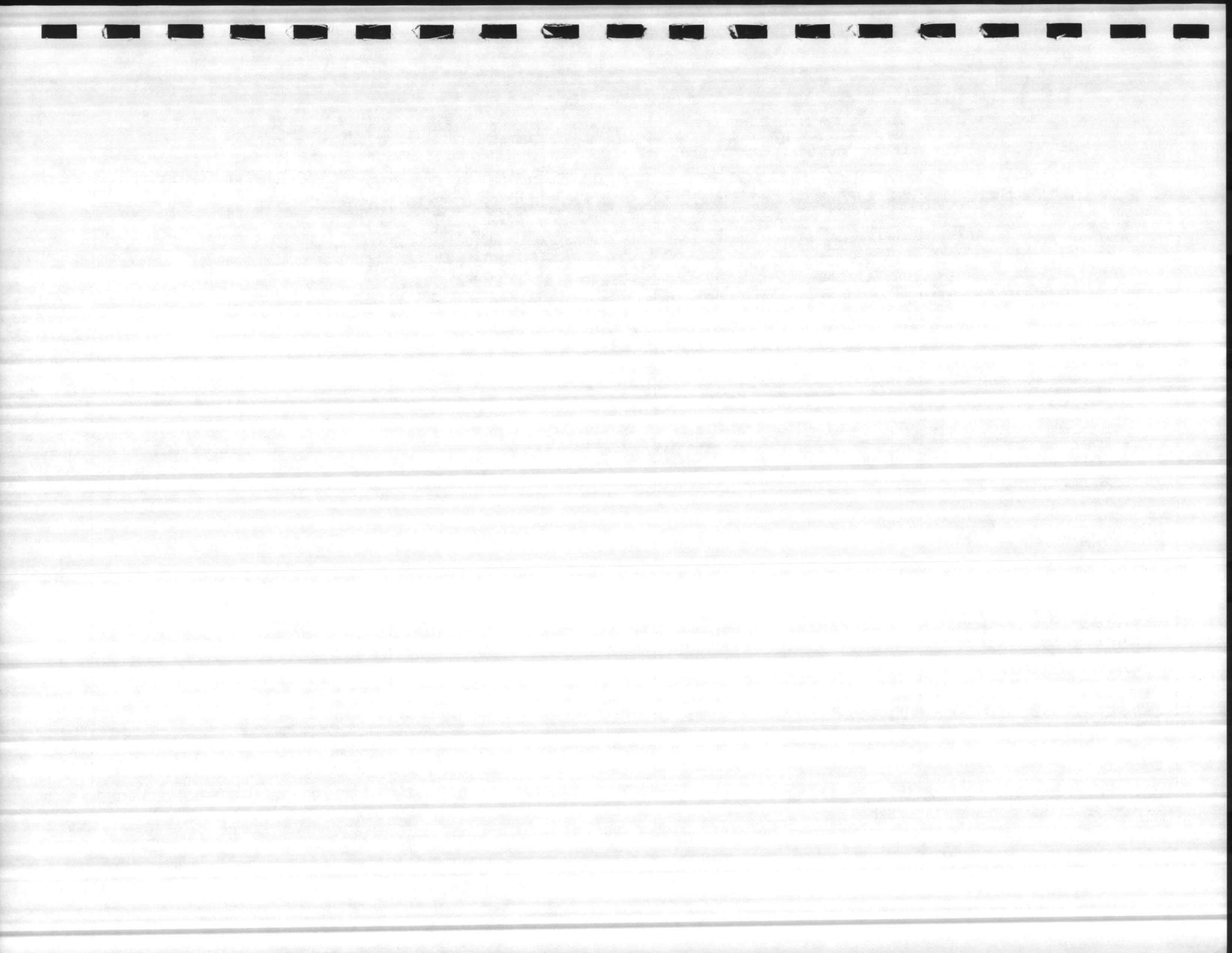
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 100 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 95 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | 5 | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 70 | | |
| Percentage Sparse..... | 30 | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



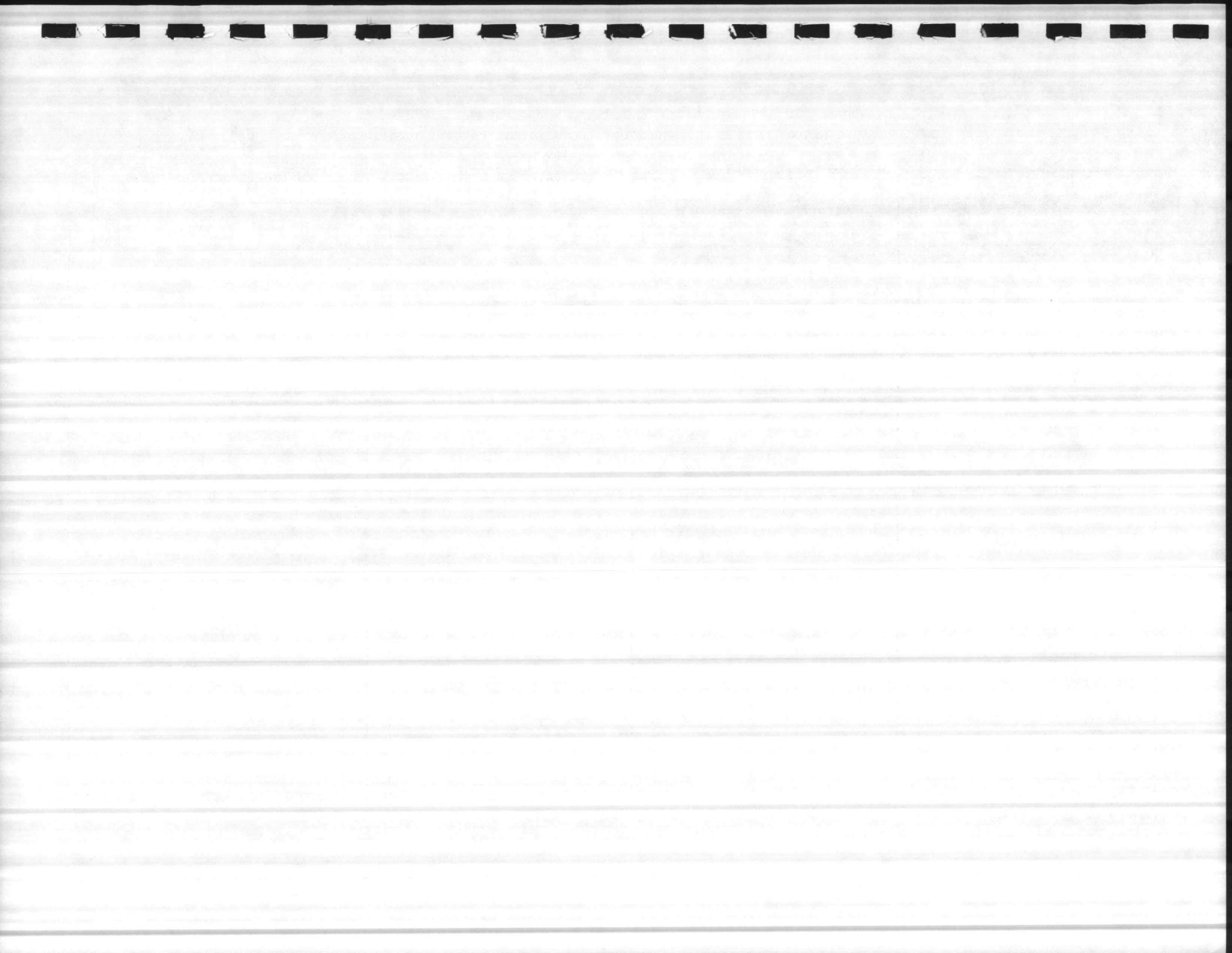
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|------------------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... | ..... ..... |
| Number of Days per Year the Maneuver Area is Available | 360 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 5 5 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | Yes Swampy terrain in northeast portion of LZ ASP located directly north of LZ | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 9 31 9 ..... | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

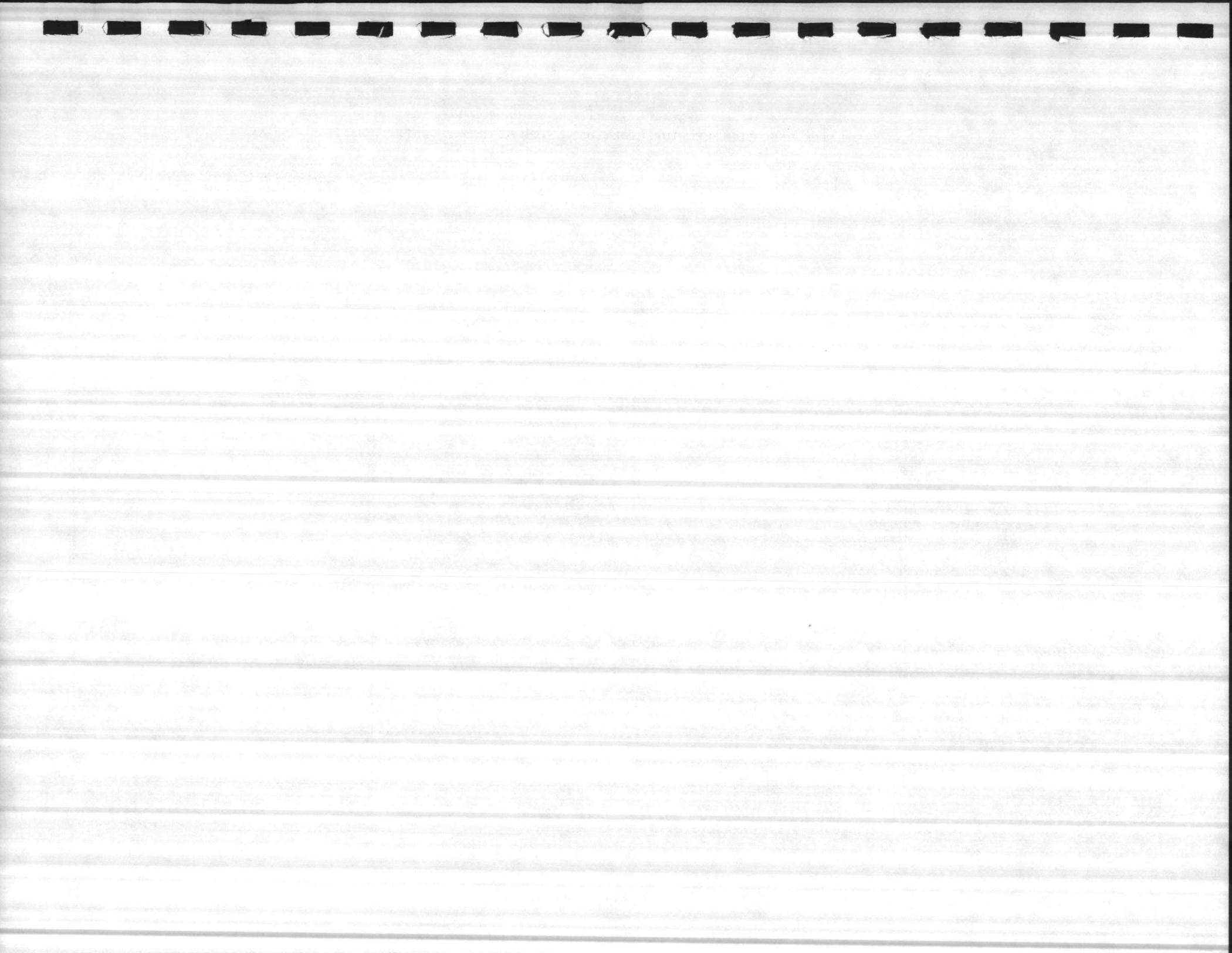
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Penguin
 FD Area TA-FD NAC TACAN 118.0/7.9 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X ___ Infantry X ___ Electronic Warfare
 X ___ Artillery X ___ Amphibious Exercises
 X ___ Armor (LAVs, AAVs, Tanks) X ___ MAGTF FTX
 X ___ Combined Arms X ___ Air-to-Ground Operations
 X ___ Communications Exercises X ___ Helicopter Operations
 X ___ Logistics Exercises X ___ Parachute Operations

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP980375 | | |
| | /\ /\ NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | ..... | ..... |
| Ingress and Egress Routes... | NA | ..... | ..... |
| Access | | | |
| No. of Land Access Routes... | 4 | ..... | ..... |
| No. of Land Water Routes.... |  | ..... | ..... |
| No. of Air Ingress Routes... |  | ..... | ..... |
| No. of Air Egress Routes.... |  | ..... | ..... |
| No. of Beach Access Areas... |  | ..... | ..... |

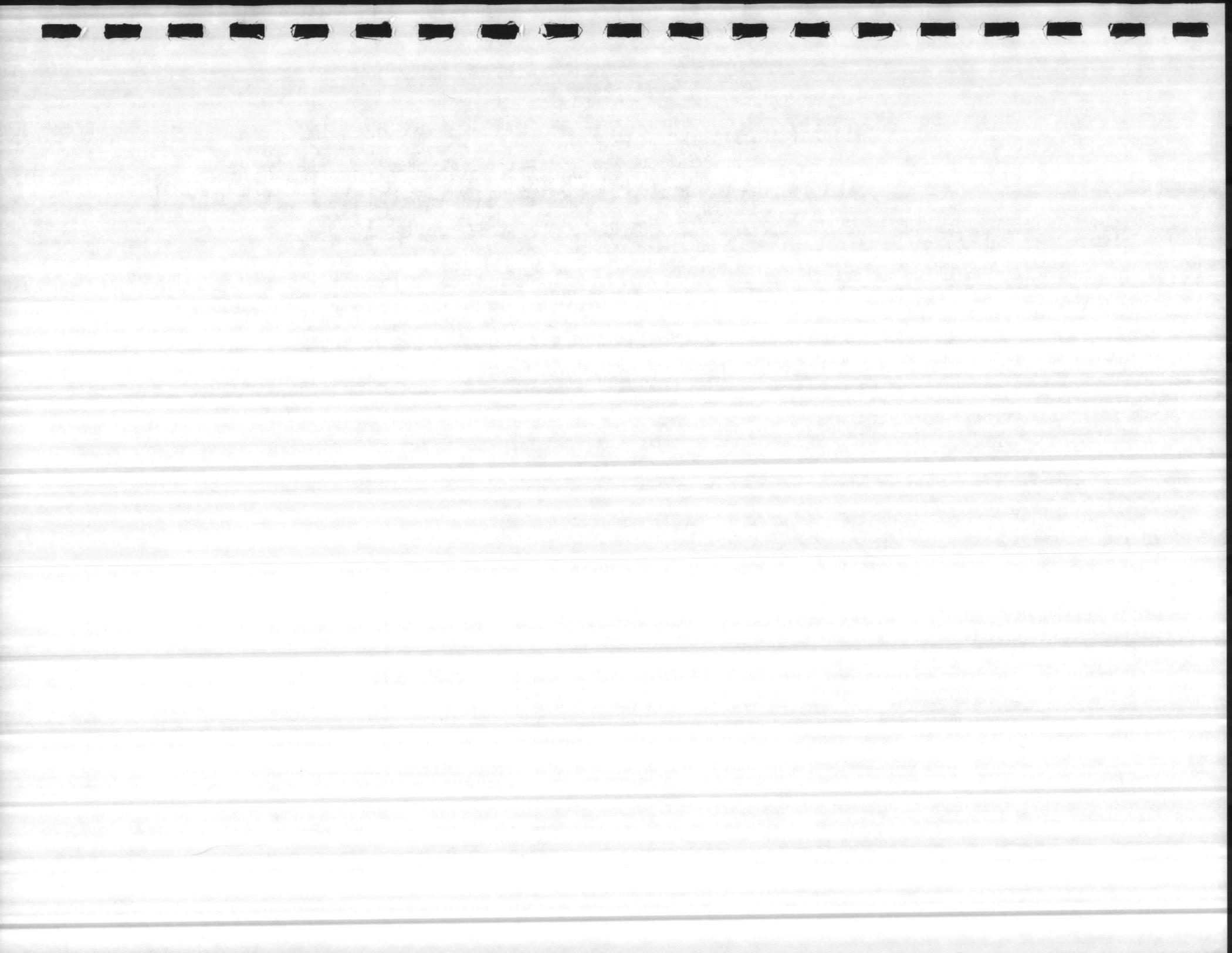


LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|----------------------------------|--|--|
| Climate Seasonality of an 8-Hour Seasonal..... X Tropic..... Temperate..... Arctic..... Desert..... All-Weather (Indoor)..... Other..... | Undefined Undefined | NOT APPLICABLE | NOT APPLICABLE |
| Terrain Type Percentage Mountainous..... Percentage Rolling..... 100 Percentage Swamp..... Percentage Desert..... Percentage Beach..... Percentage Level..... Percentage Water..... Fire Condition/Weather..... | 5 5 | NOT APPLICABLE | NOT APPLICABLE |
| Soil Type Percentage Rock..... Percentage Sand..... 100 Percentage Clay..... Percentage Swamp/Marsh..... Percentage Loamy..... Percentage Other | Yes | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation Percentage None..... 50 Percentage Sparse..... 50 Percentage Moderate..... Percentage Heavy..... | ..... ..... ..... ..... | ..... ..... ..... ..... | ..... ..... ..... ..... |

LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|------------------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 360 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 5 5 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | GP-6 | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

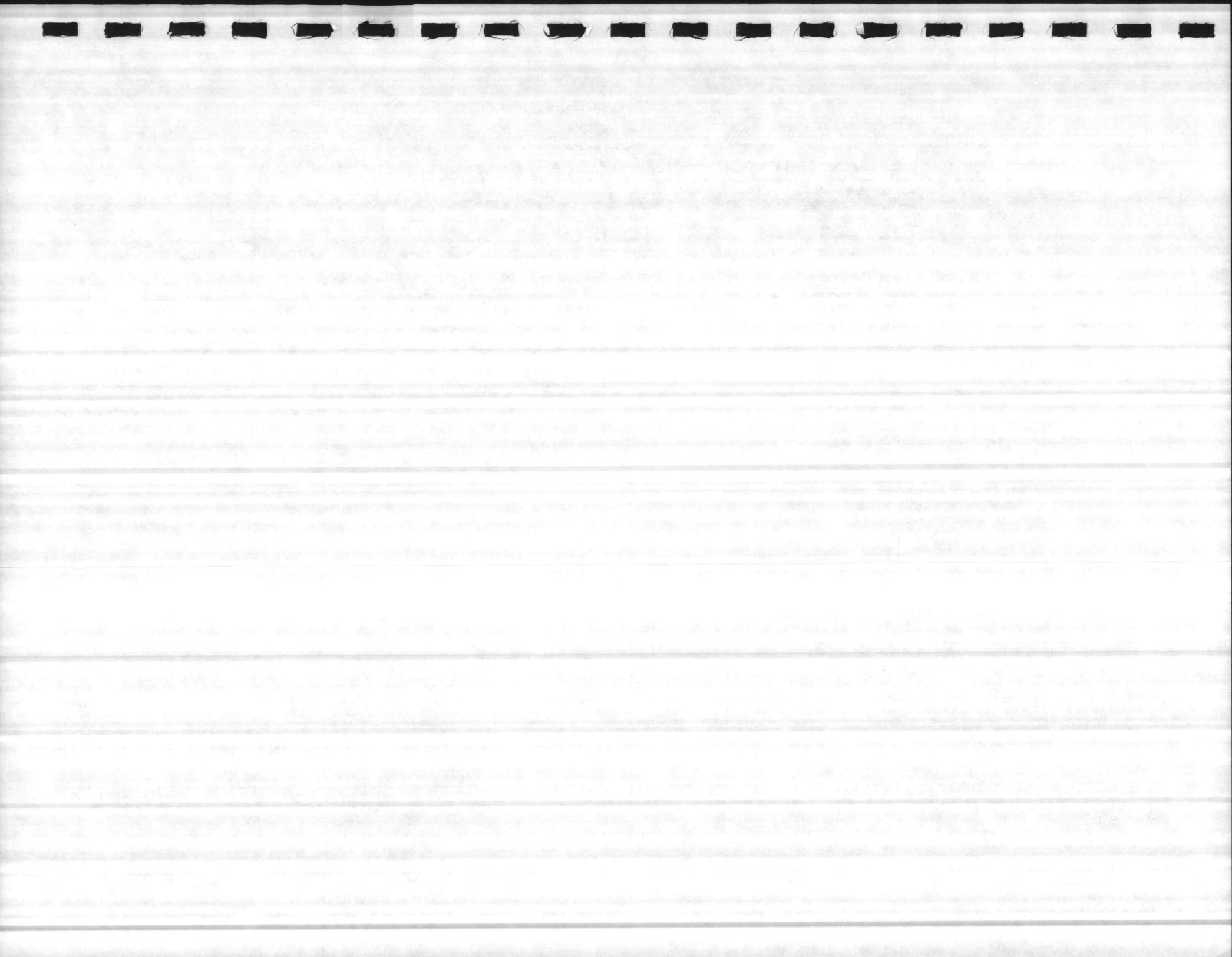
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Parachute operations capable Located on northern edge of G-10 impact area | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 4 7 4 | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | X Woodpecker restricted area surrounding entire LZ | | |

FILE NAME: UP010019

PAGE 4 OF 5 DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

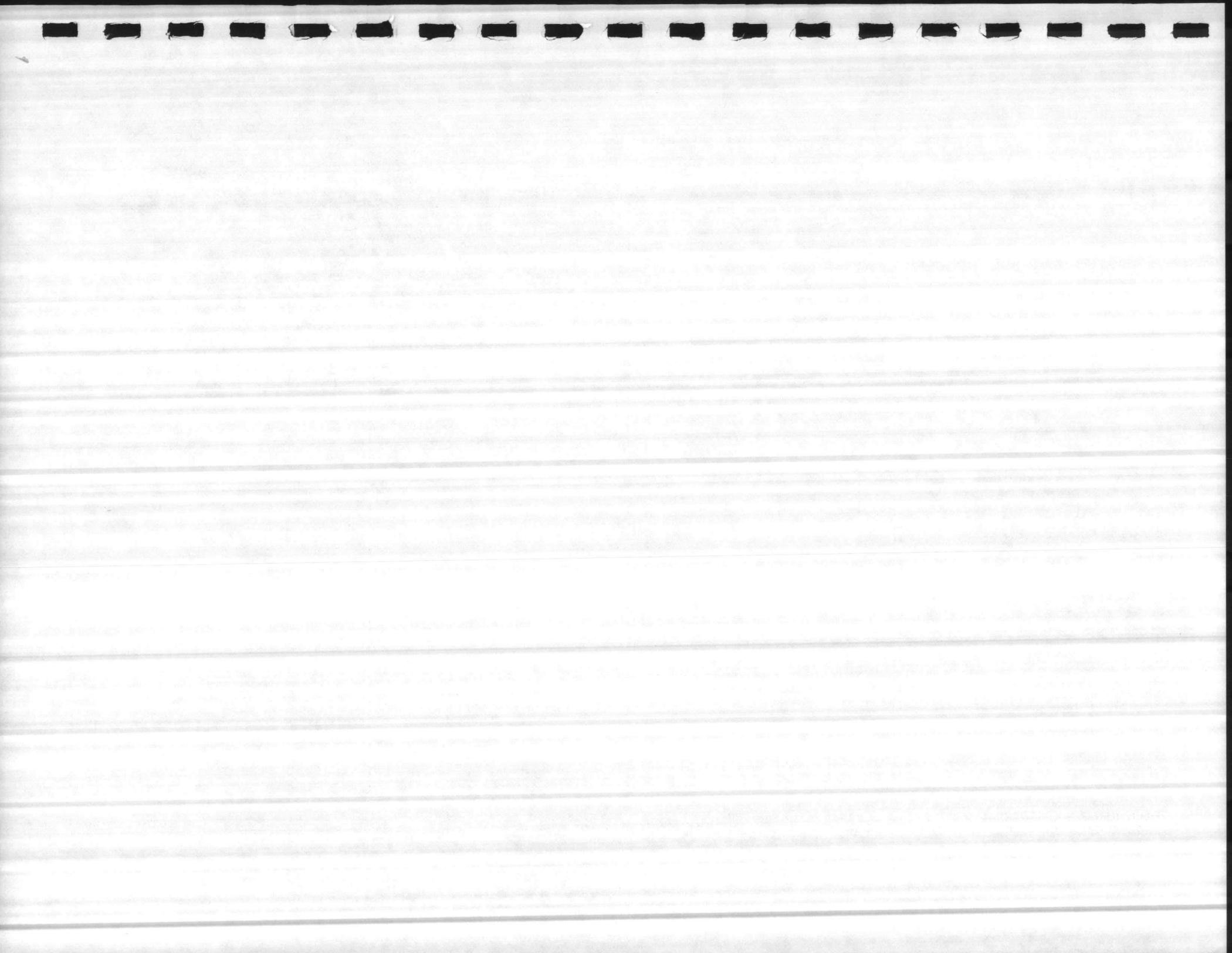
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Robin
 Hubert Area TA-QA NAC TACAN 97.0/11.0 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X ___ Infantry X ___ Electronic Warfare
 X ___ Artillery X ___ Amphibious Exercises
 X ___ Armor (LAVs, AAVs, Tanks) X ___ MAGTF FTX
 X ___ Combined Arms X ___ Air-to-Ground Operations
 X ___ Communications Exercises X ___ Helicopter Operations
 X ___ Logistics Exercises ___ Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-----------------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP951428 /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | ..... |  |
| Ingress and Egress Routes... | NA | ..... |  |
| Access No. of Land Access Routes... | 3 | ..... |  |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

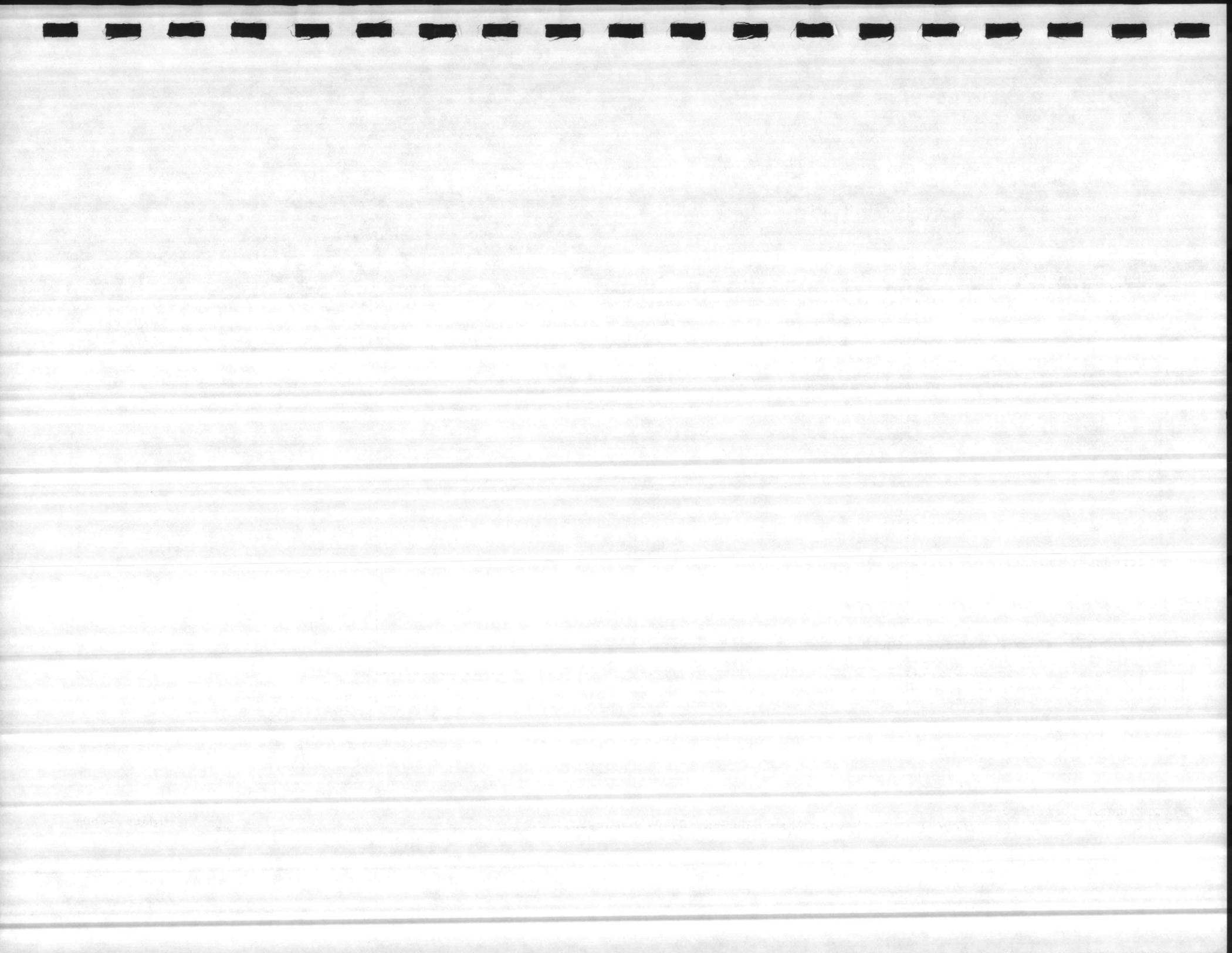
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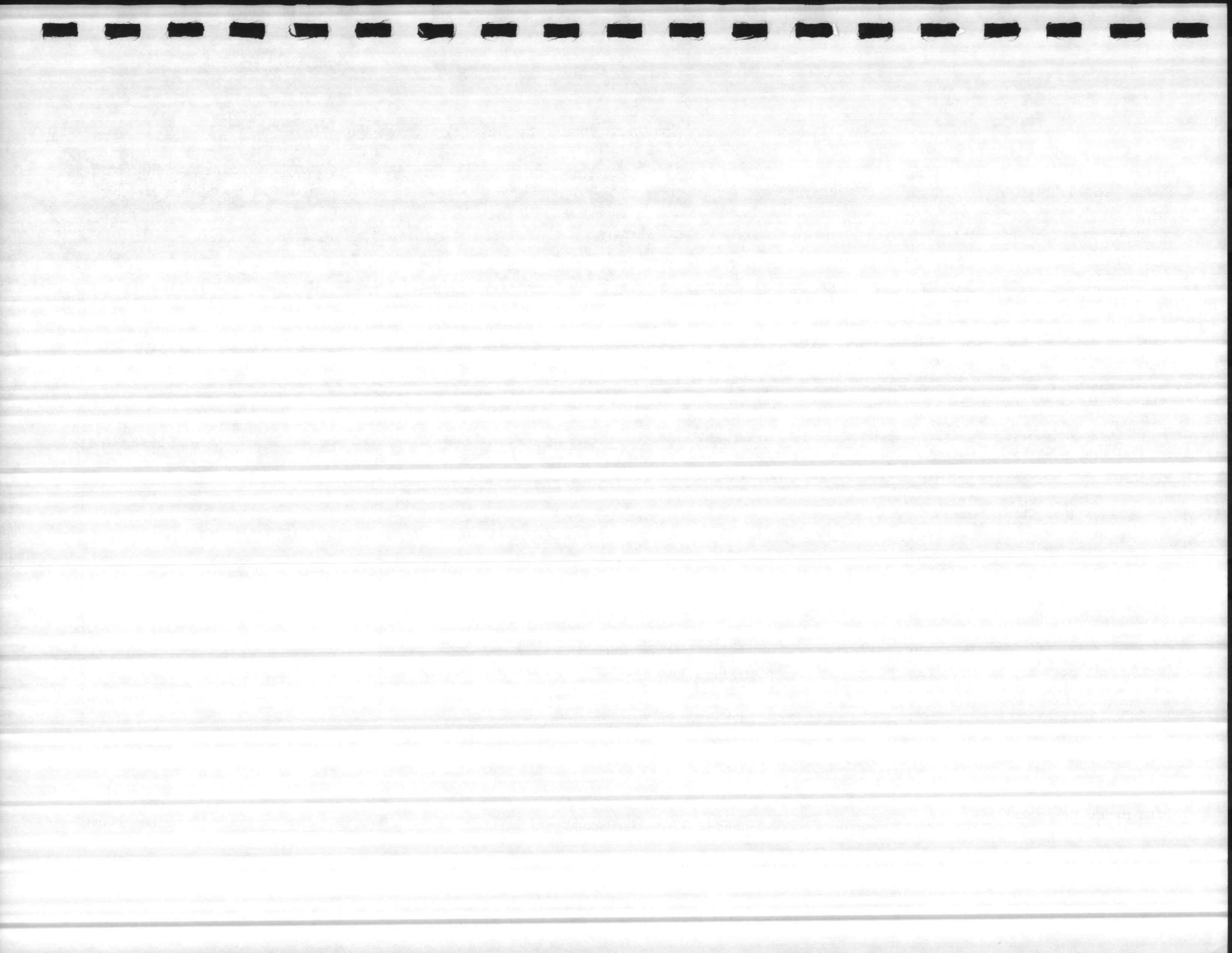
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



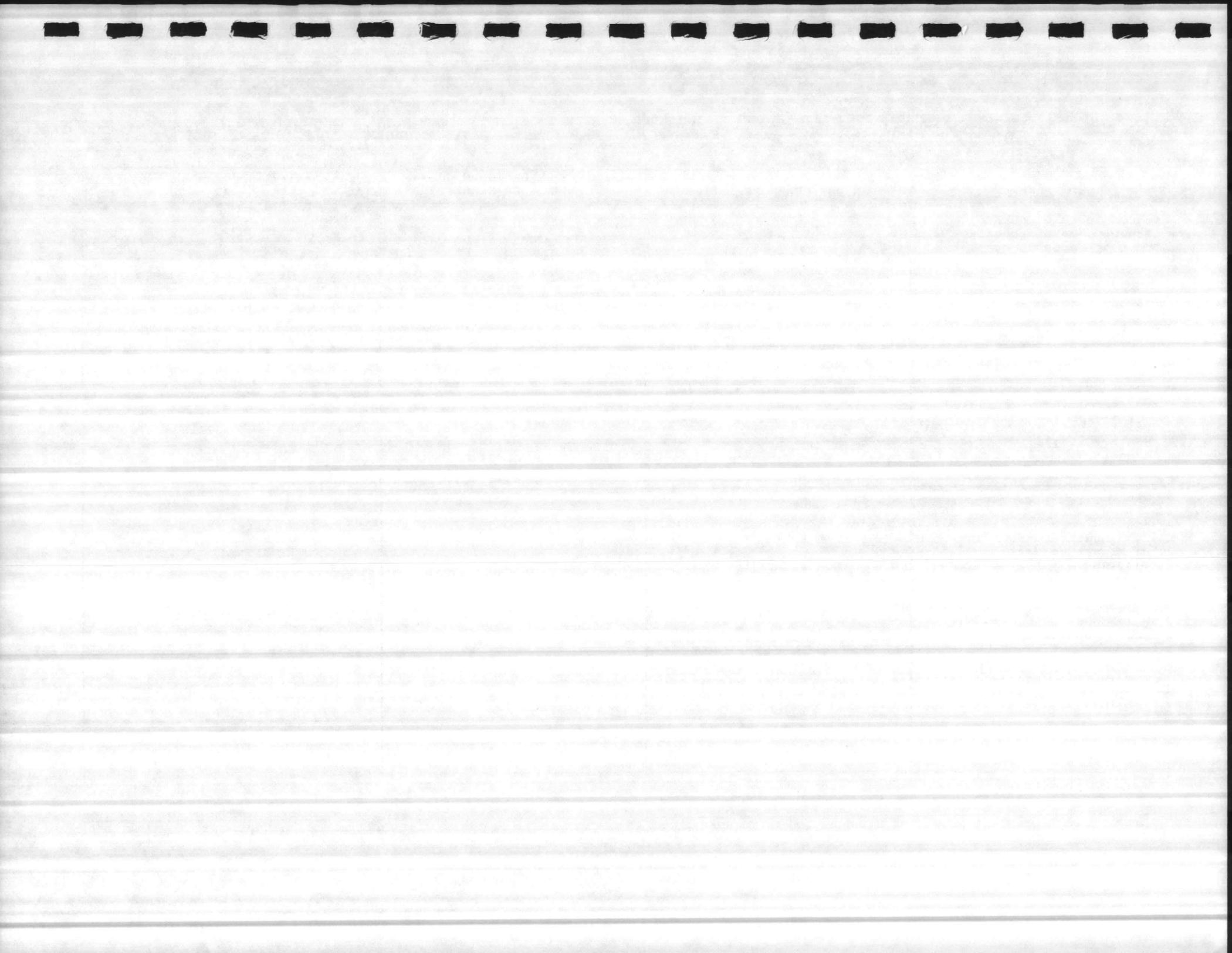
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | | | |
| Percentage Sparse..... | 100 | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|---|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 360 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 5 5 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|---|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Water tower 800 m northeast of landing zone Located adjacent to major highway lined with civilian housing units | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 12 15 12 | ..... ..... ..... | ..... ..... ..... |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

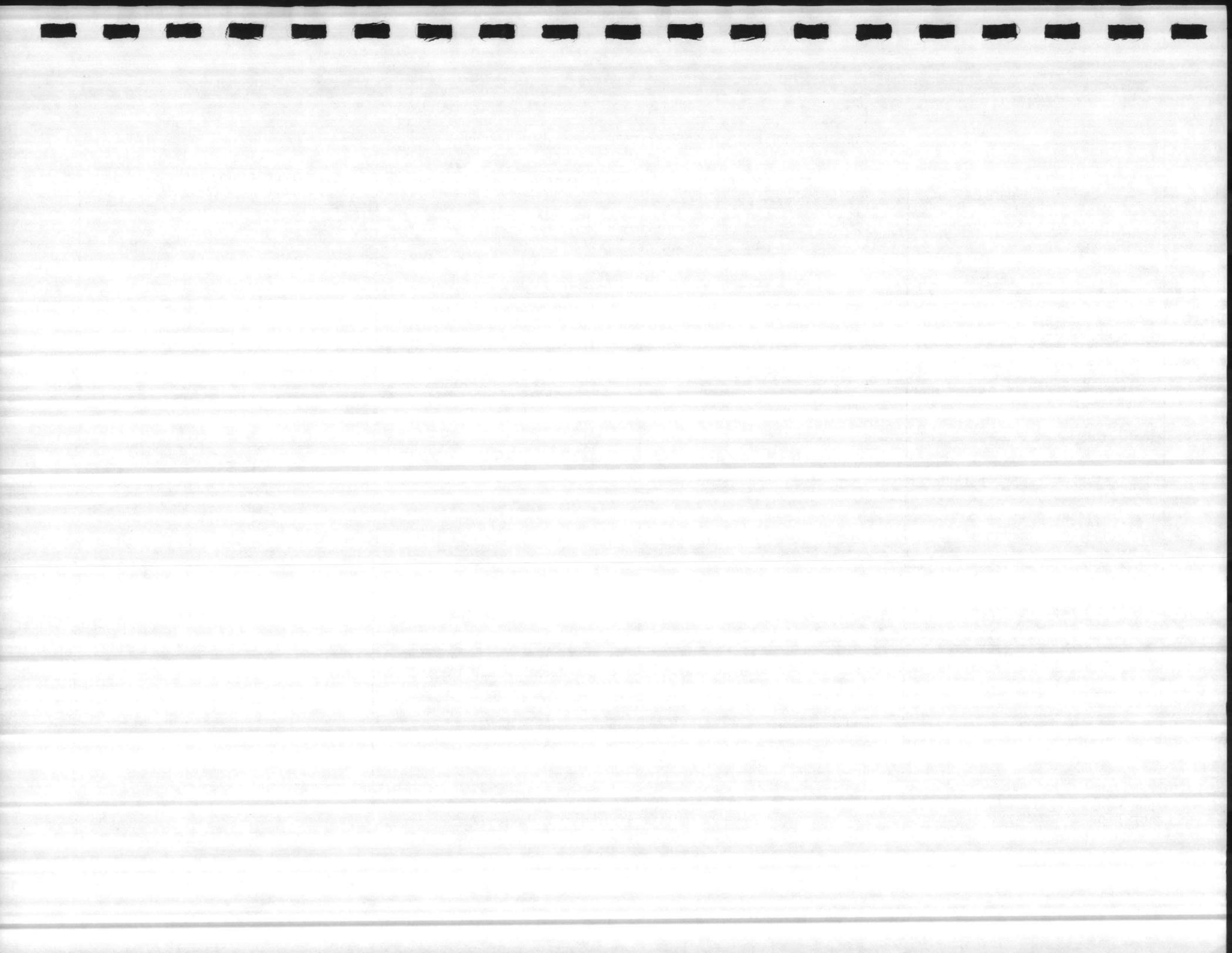
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

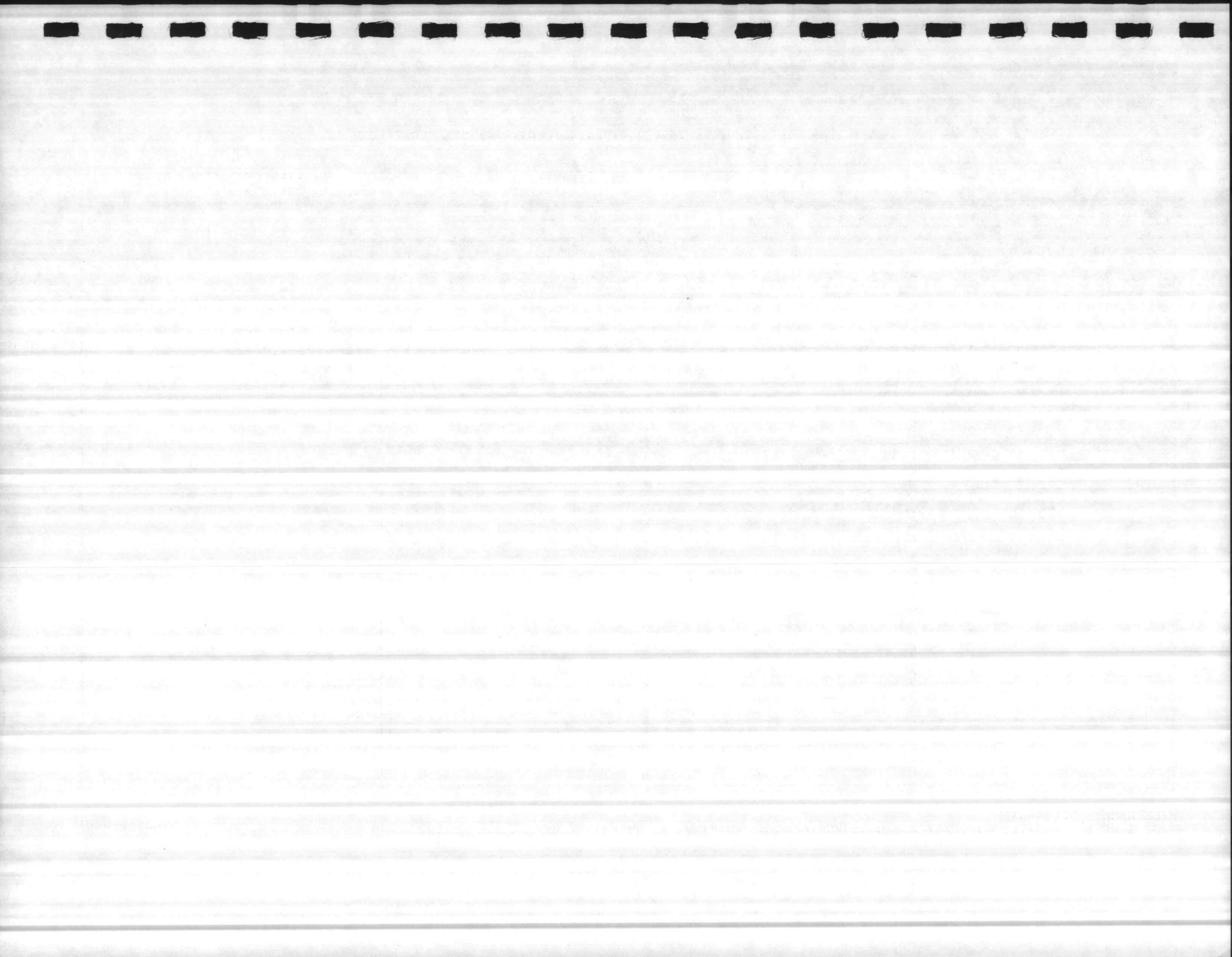
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: TLZ Sparrow
 DB Area TA-DB NAC TACAN 116.0/5.2 nm,
 MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 X___ Infantry X___ Electronic Warfare
 X___ Artillery X___ Amphibious Exercises
 X___ Armor (LAVs, AAVs, Tanks) X___ MAGTF FTX
 X___ Combined Arms X___ Air-to-Ground Operations
 X___ Communications Exercises X___ Helicopter Operations
 X___ Logistics Exercises X___ Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP853398 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | ..... |  |
| Ingress and Egress Routes... | NA | ..... |  |
| Access No. of Land Access Routes... | 4 | ..... |  |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

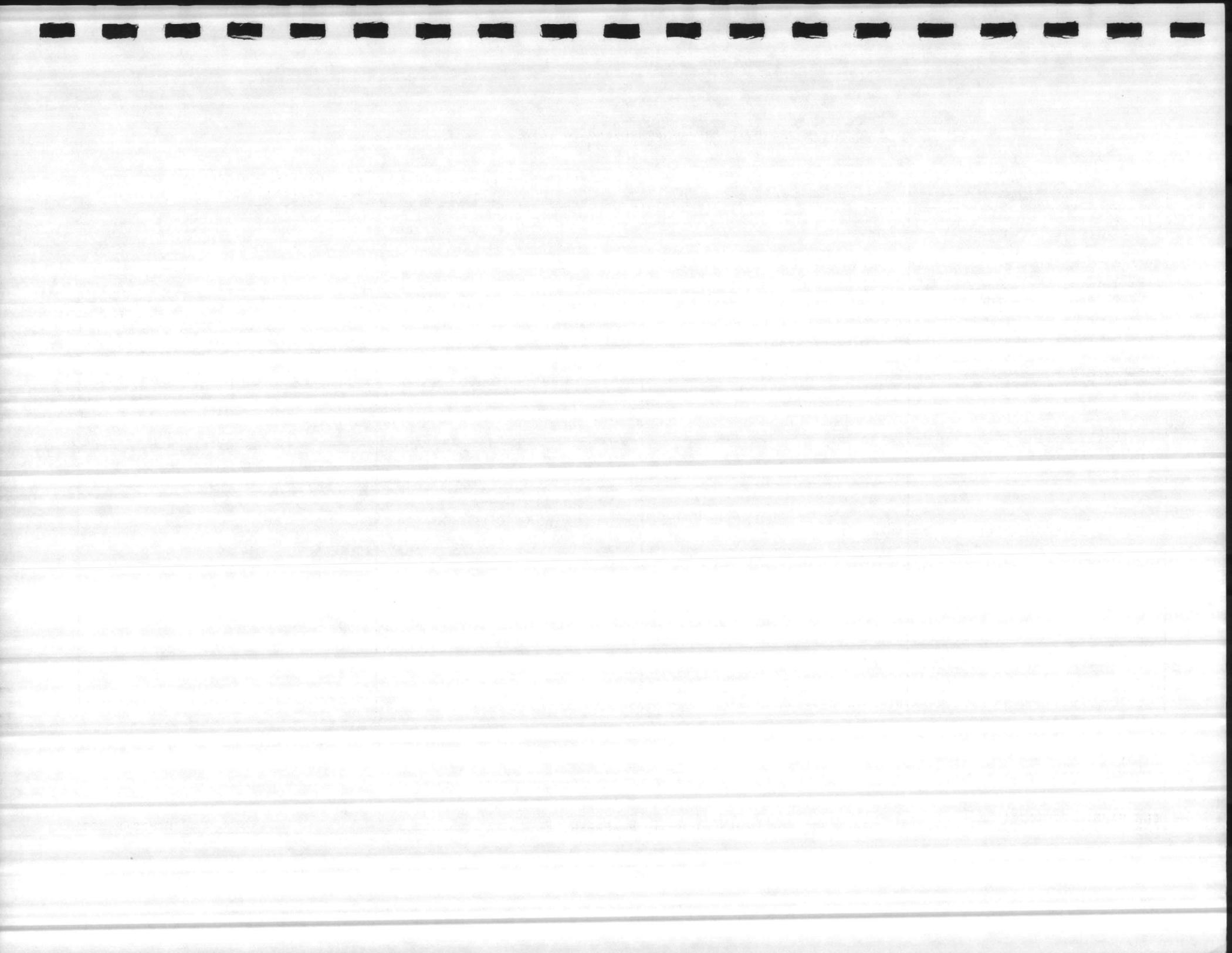
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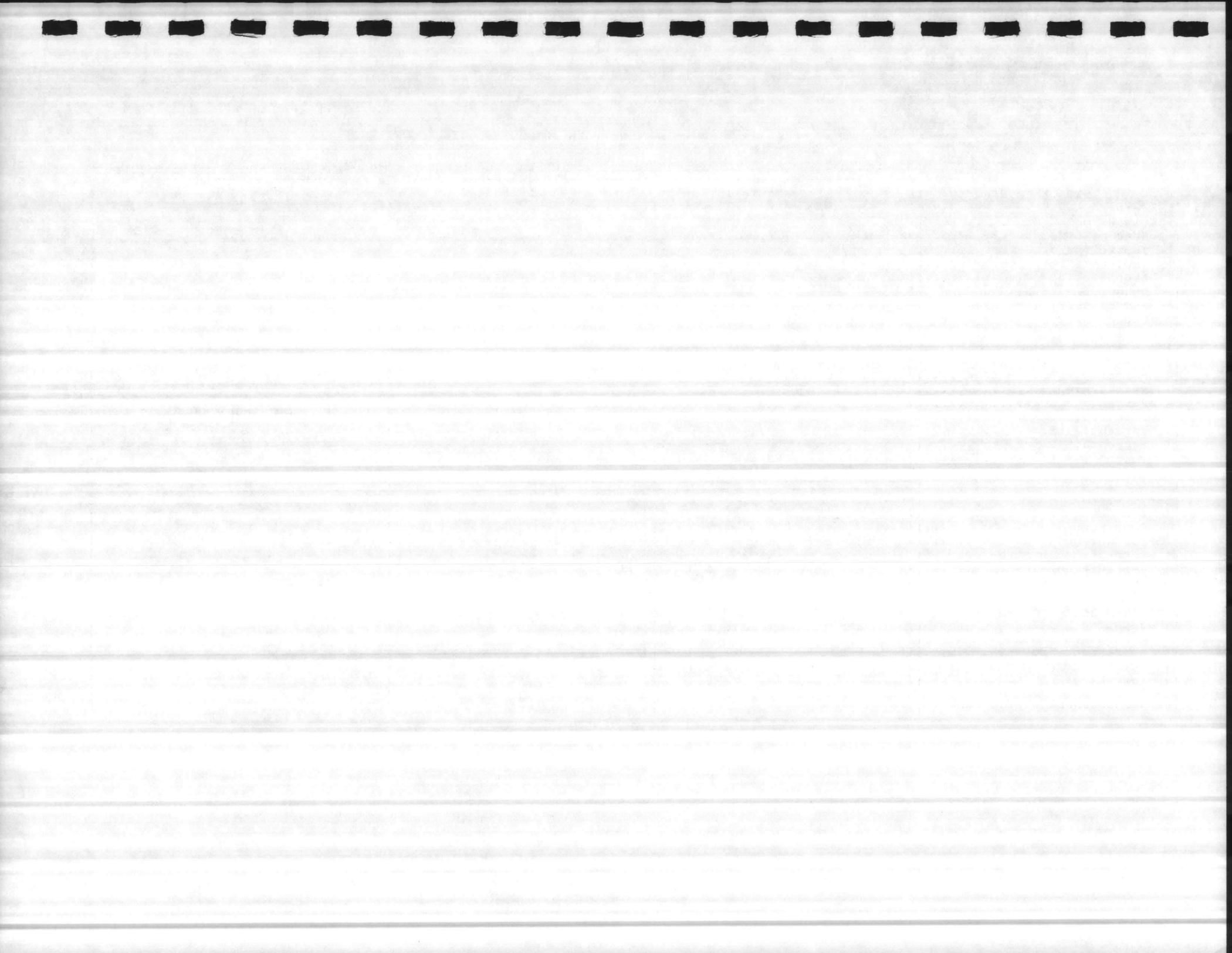
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



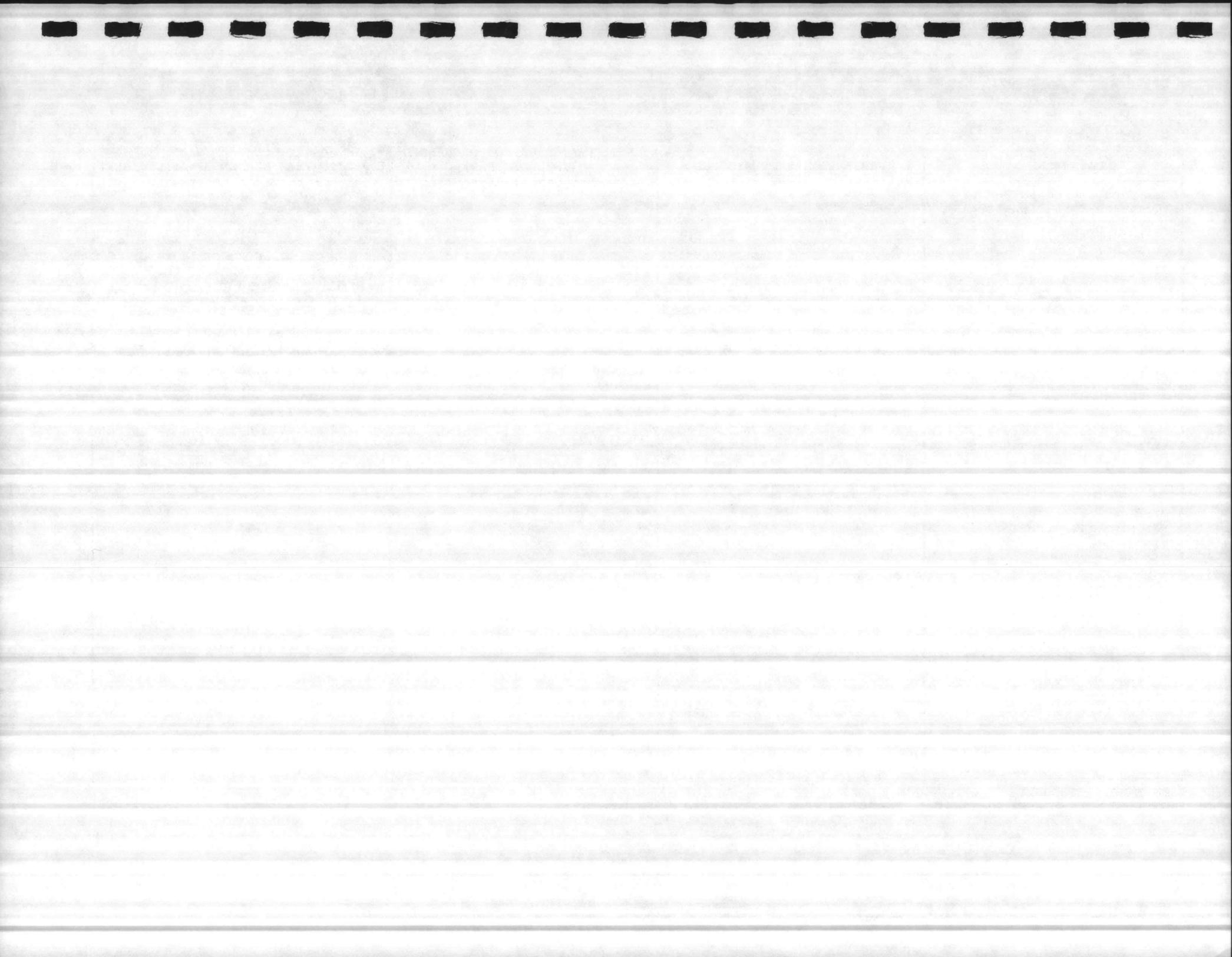
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 100 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 20 | | |
| Percentage Sparse..... | 80 | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



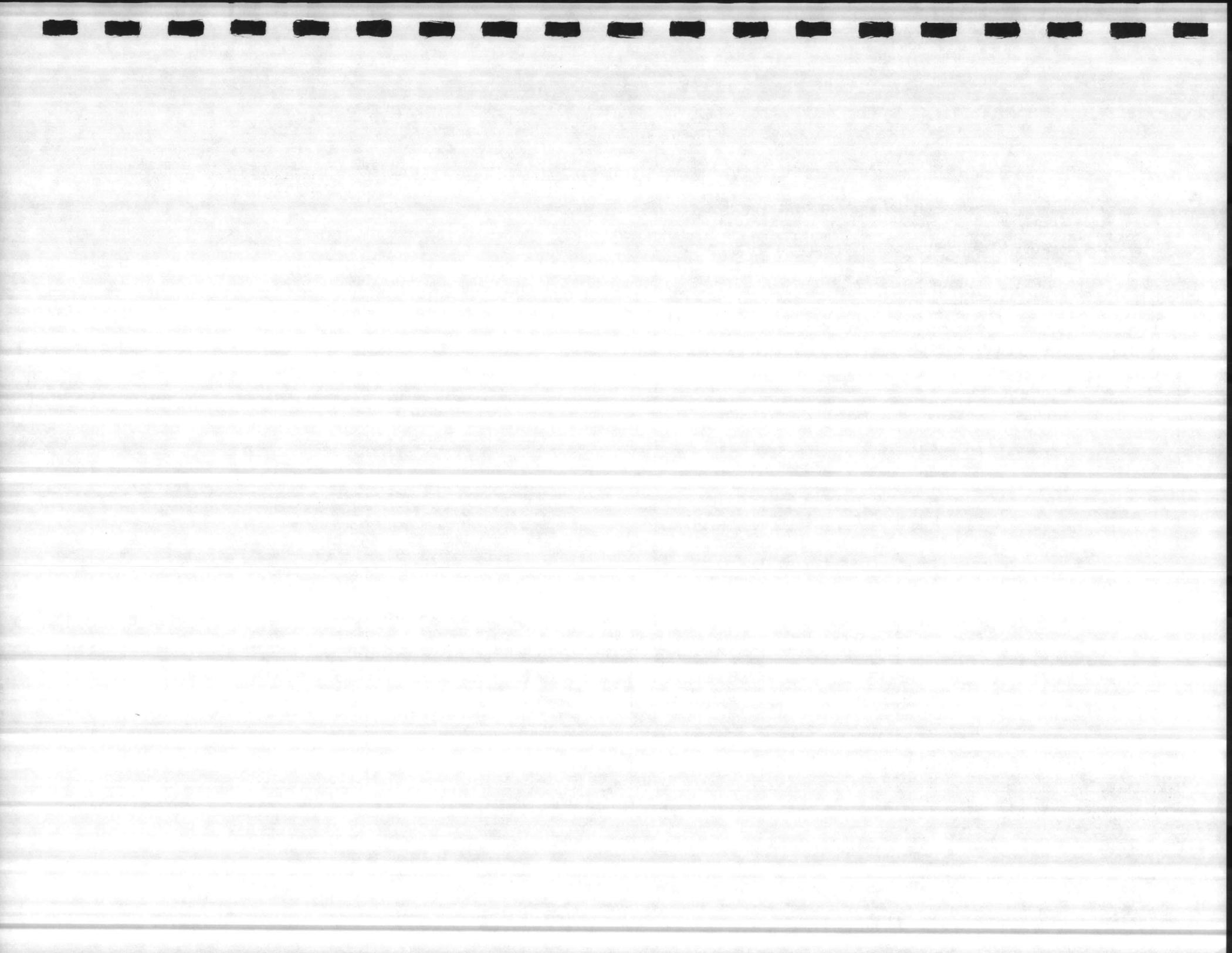
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|---|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined Undefined ..... | ..... ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 150 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | 215 5 210 D-9 Used | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | D-9 skeet range must be inactive | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Used for LET training (Dragon weapon trainer) Located in main side section of base surrounded by buildings | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 1 6 1 | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

FILE NAME: UP010021

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-1, MCB, Camp Lejeune, NC
(Not related to training activities)

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-----------------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP790446 /\ /\br/>NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes... 1 | | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

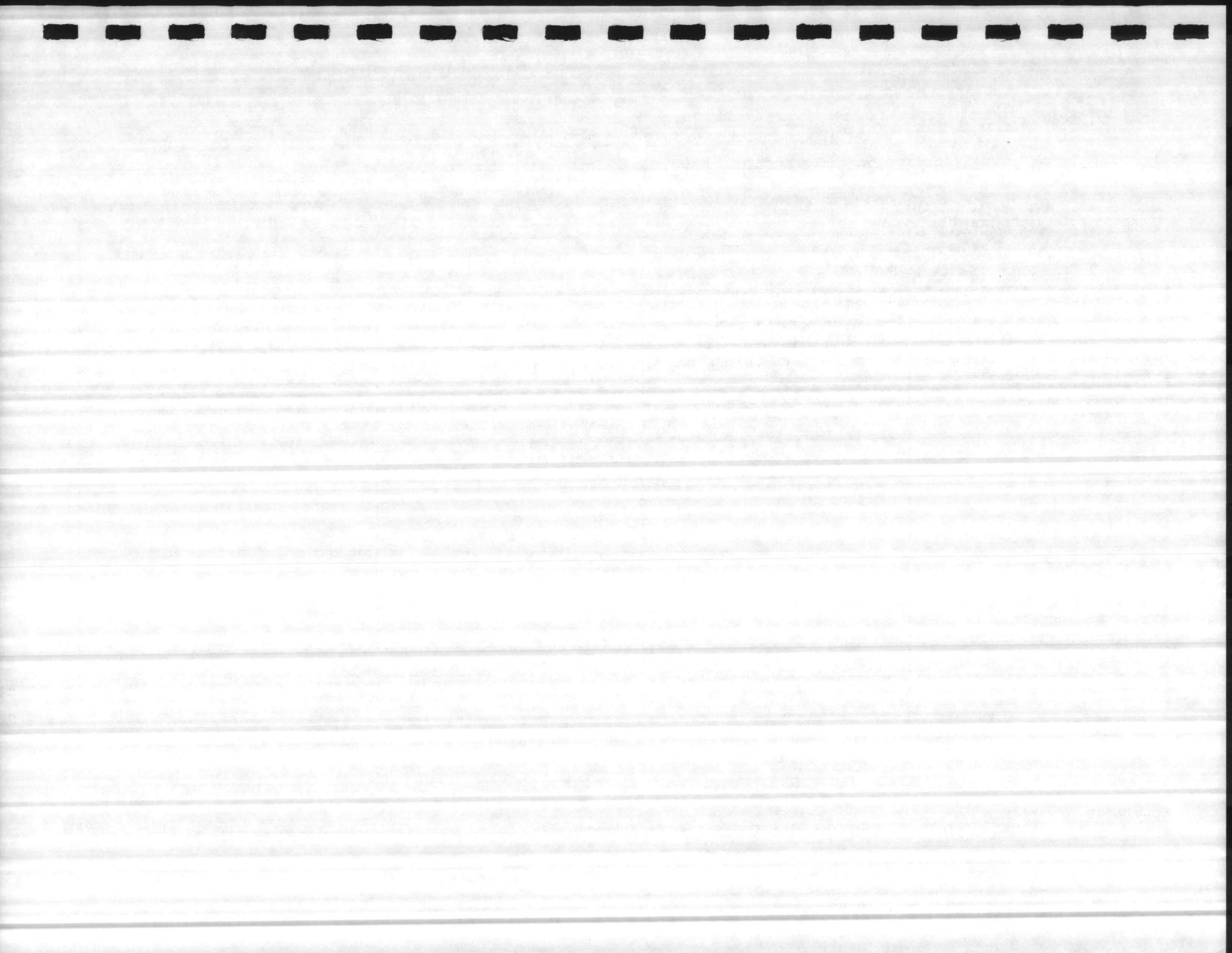
FILE NAME: UP010022

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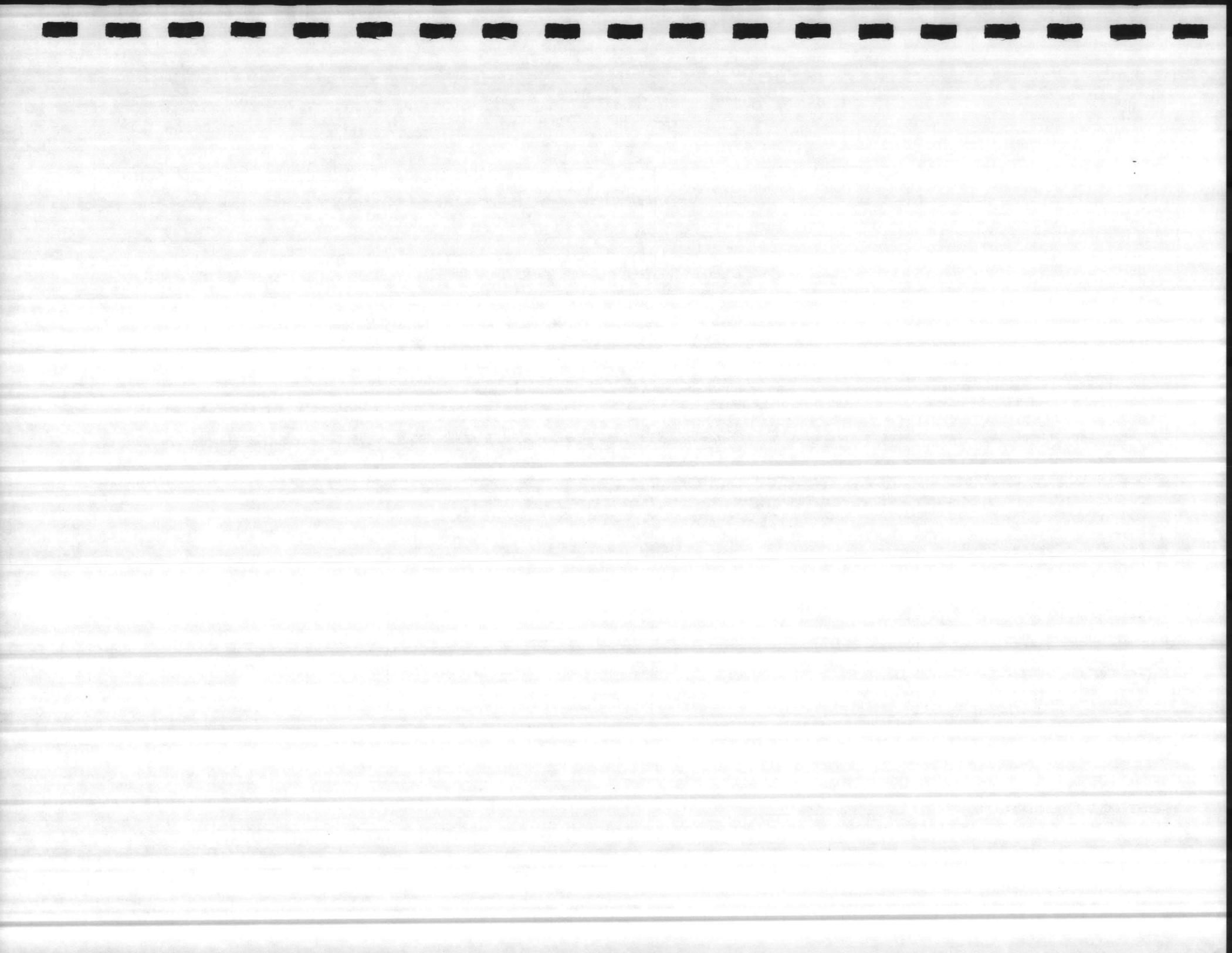
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



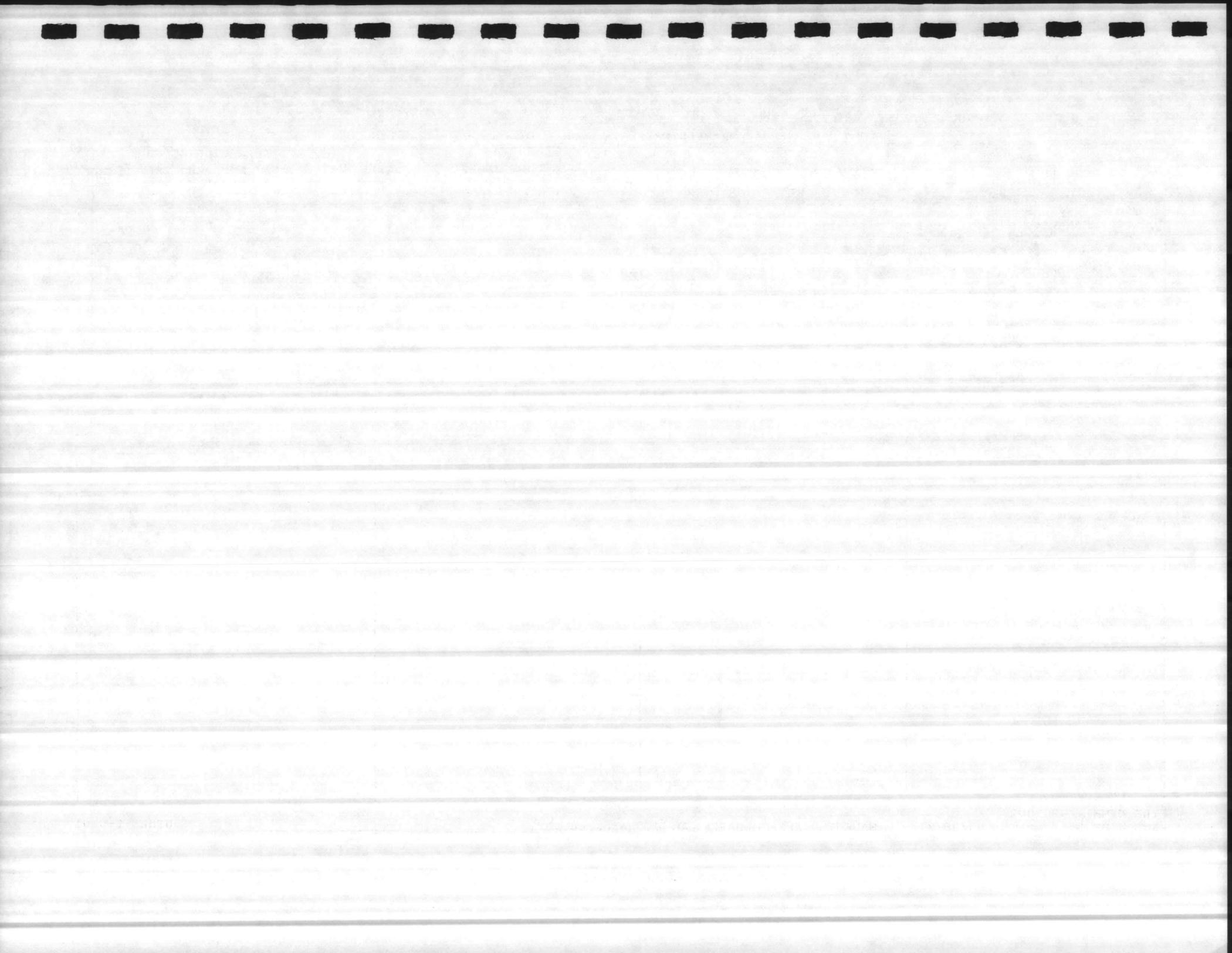
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Climate Seasonal..... X Tropic..... Temperate..... Arctic..... Desert..... All-Weather (Indoor)..... Other..... | | NOT APPLICABLE | NOT APPLICABLE |
| Terrain Type Percentage Mountainous..... Percentage Rolling..... Percentage Swamp..... Percentage Desert..... Percentage Beach..... Percentage Level..... 100 Percentage Water..... | | NOT APPLICABLE | NOT APPLICABLE |
| Soil Type Percentage Rock..... Percentage Sand..... 100 Percentage Clay..... Percentage Swamp/Marsh..... Percentage Loamy..... Percentage Other | | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation Percentage None..... 100 Percentage Sparse..... Percentage Moderate..... Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | NA | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 500 m NA 500 m | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

MANEUVER AREA NAME AND LOCATION: ALZ-1A, MCB, Camp Lejeune, NC

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-------------------------------|-------------------------|--|--|
| Range Shape and Dimensions | | | |
| Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP796454 | | |
| | /\ | | |
| | /\ | | |
| | NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes... | 1 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

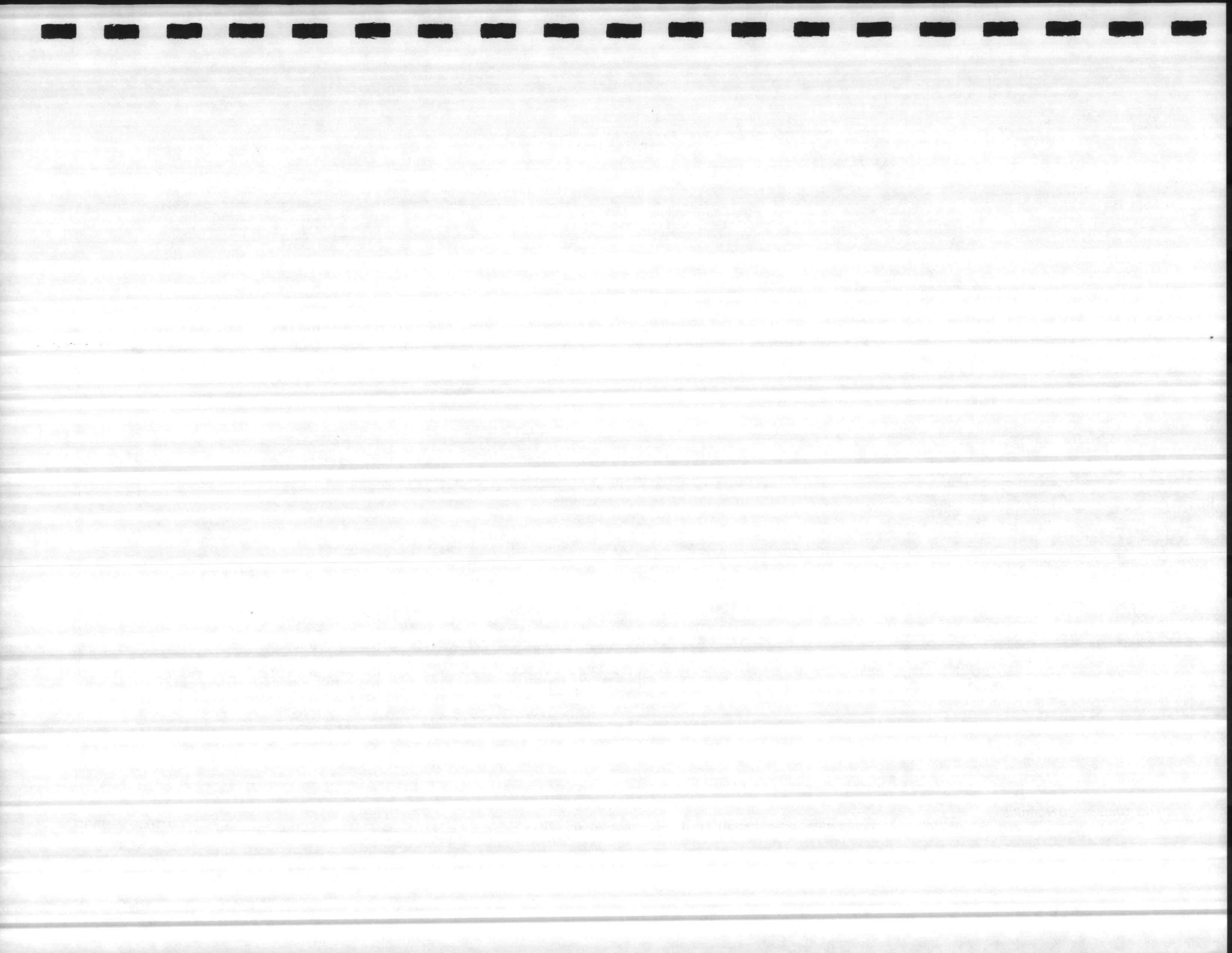
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



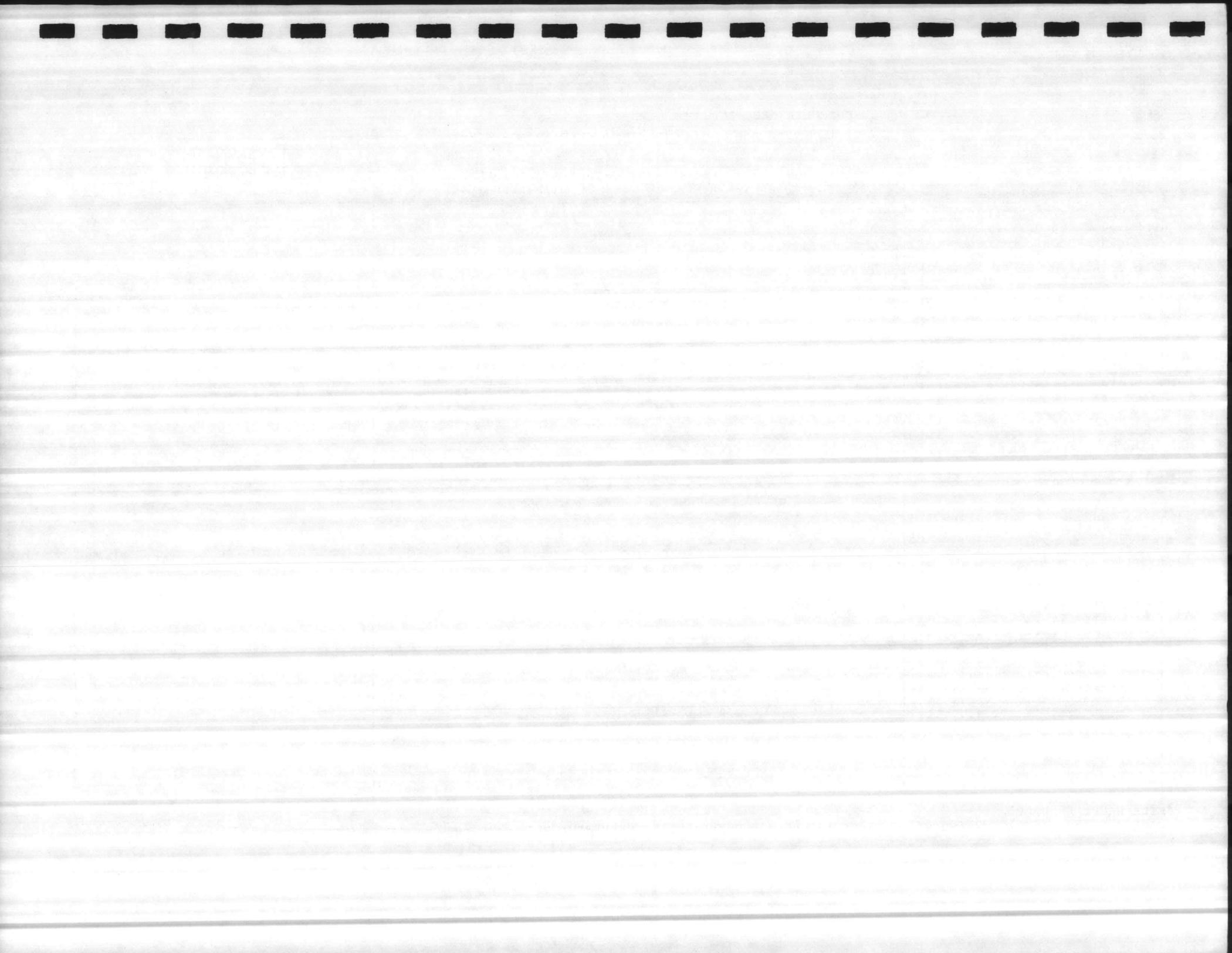
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined ..... | ..... |  |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain | NA | | |
| Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 500 m NA 500 m | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

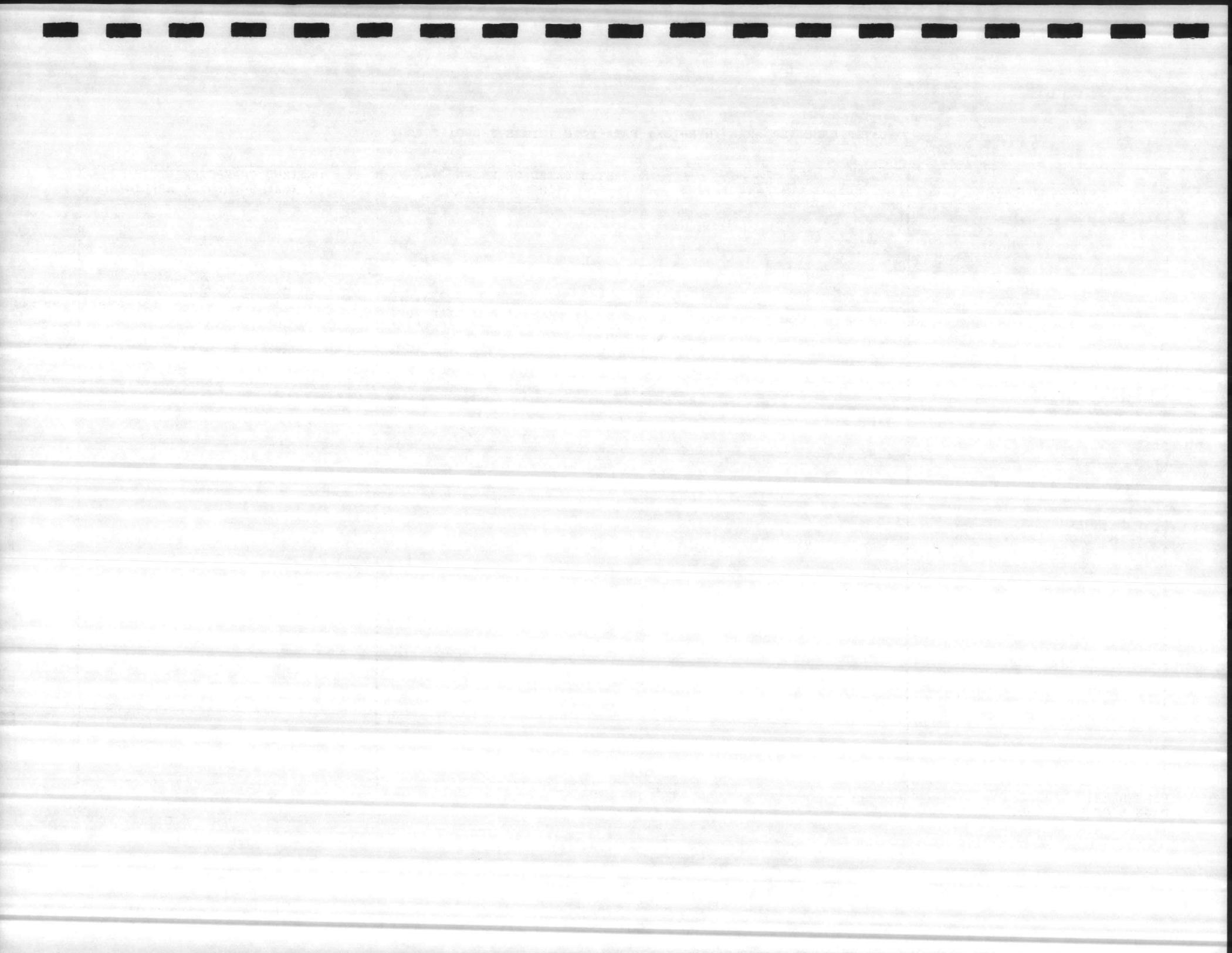
FILE NAME: UP010023

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

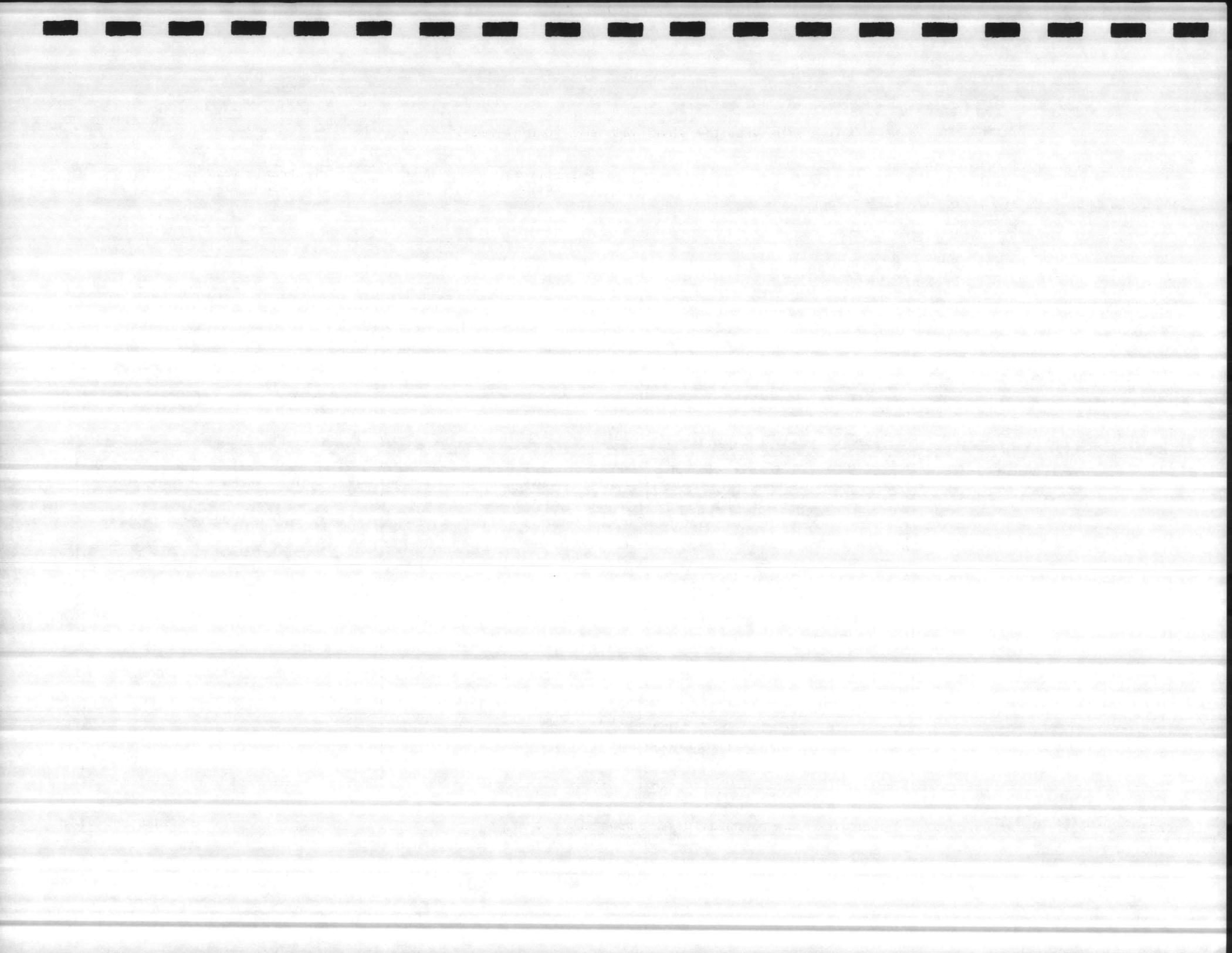
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-2, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP828393 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes... | 2 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

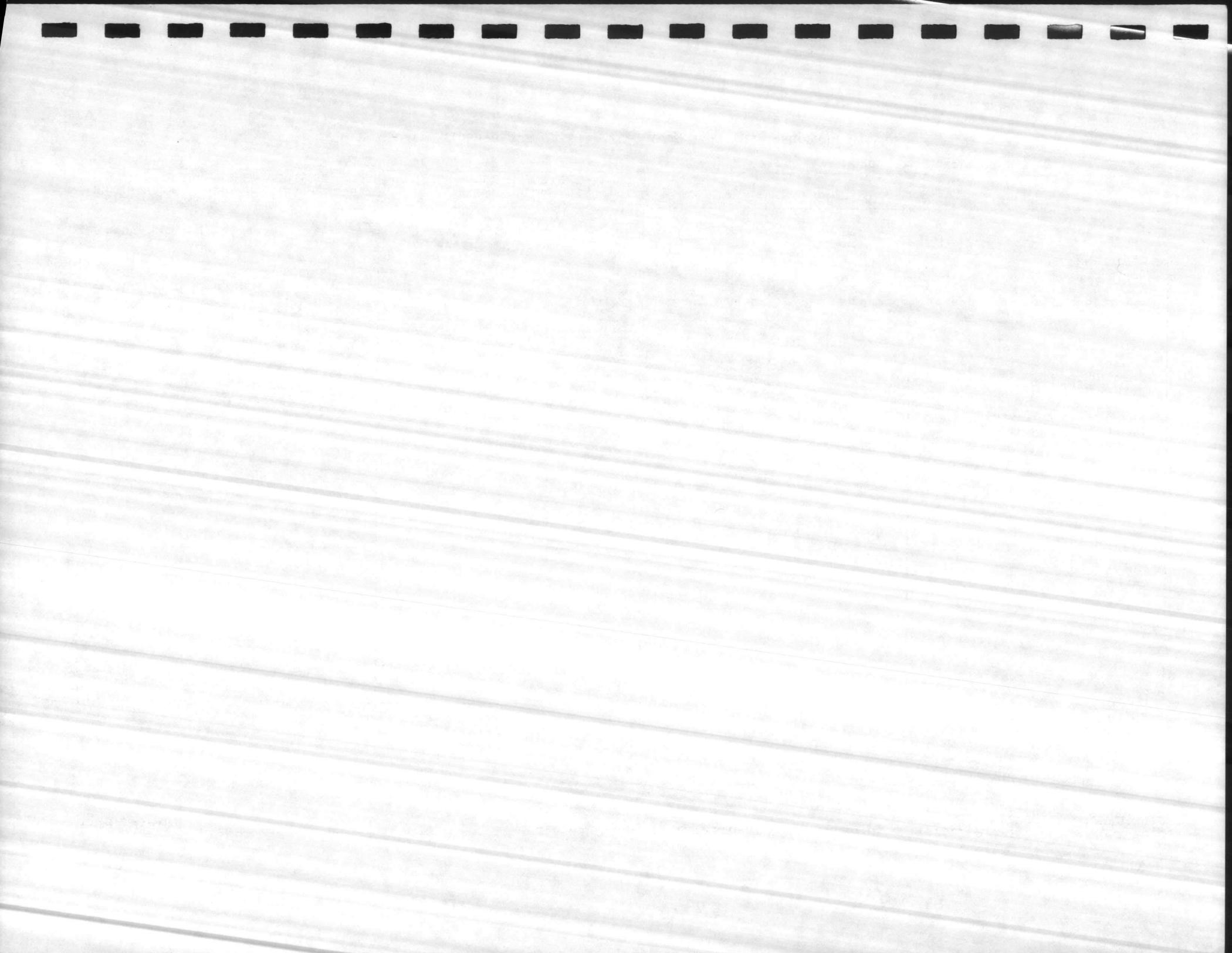
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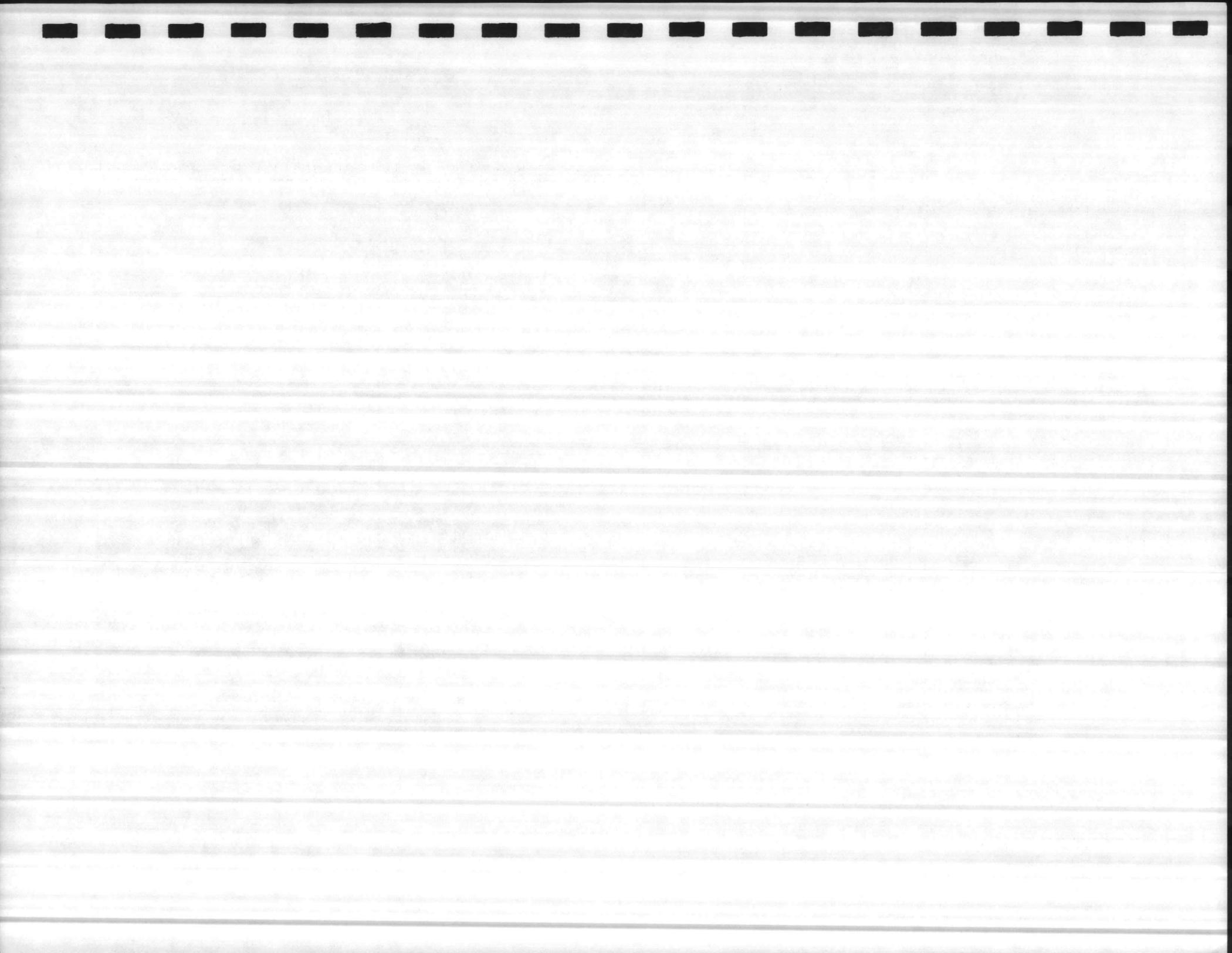
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



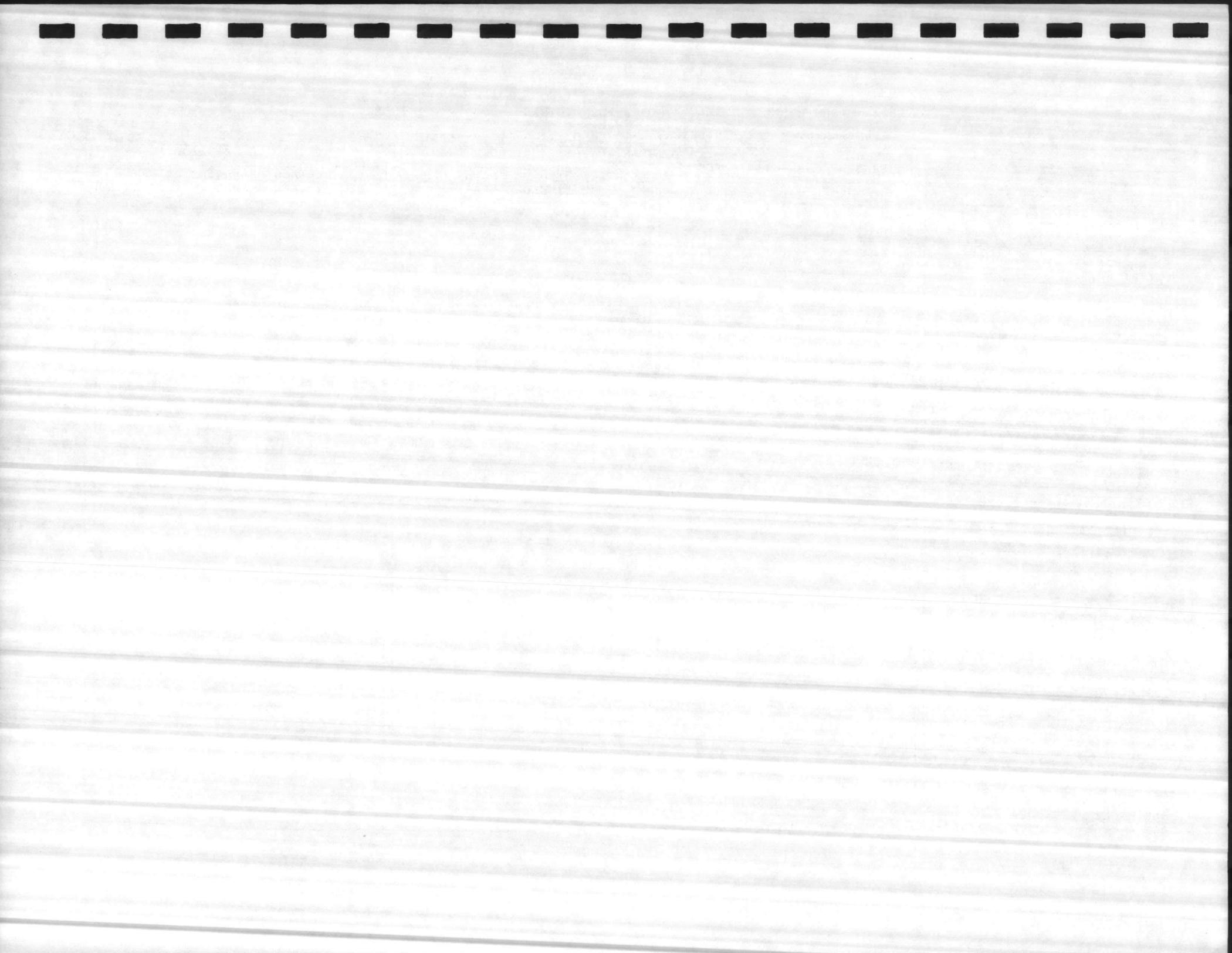
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Climate Seasonal..... X Tropic..... Temperate..... Arctic..... Desert..... All-Weather (Indoor)..... Other..... | | NOT APPLICABLE | NOT APPLICABLE |
| Terrain Type Percentage Mountainous..... Percentage Rolling..... Percentage Swamp..... Percentage Desert..... Percentage Beach..... Percentage Level..... 100 Percentage Water..... | | NOT APPLICABLE | NOT APPLICABLE |
| Soil Type Percentage Rock..... Percentage Sand..... Percentage Clay..... Percentage Swamp/Marsh..... Percentage Loamy..... Percentage Other 100 Paved | | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation Percentage None..... 100 Percentage Sparse..... Percentage Moderate..... Percentage Heavy..... | | | |



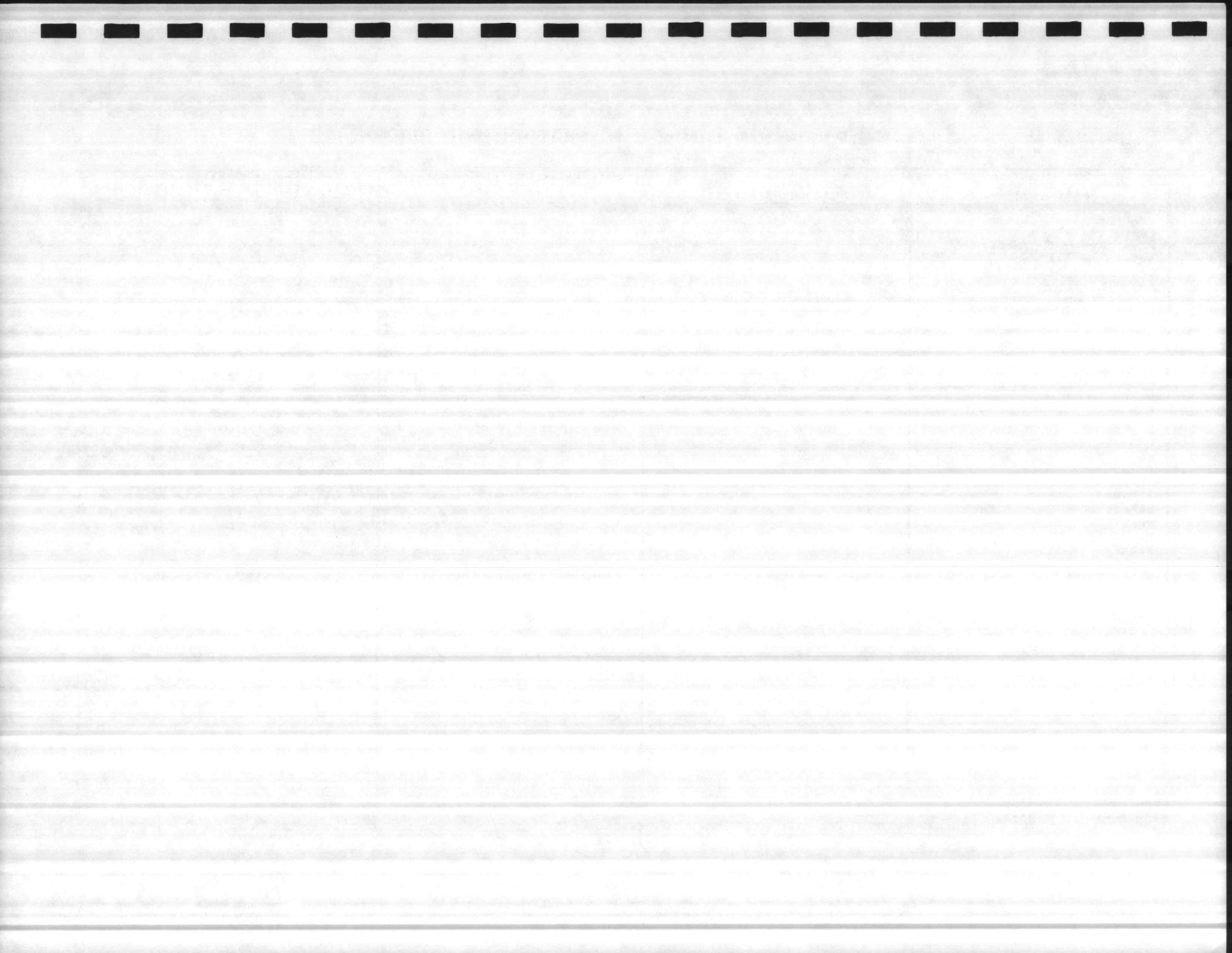
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | Yes Restricted use | | |
| Are There Site-unique Re-quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... 4 Ammunition (km)..... NA Rations (km)..... 4 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

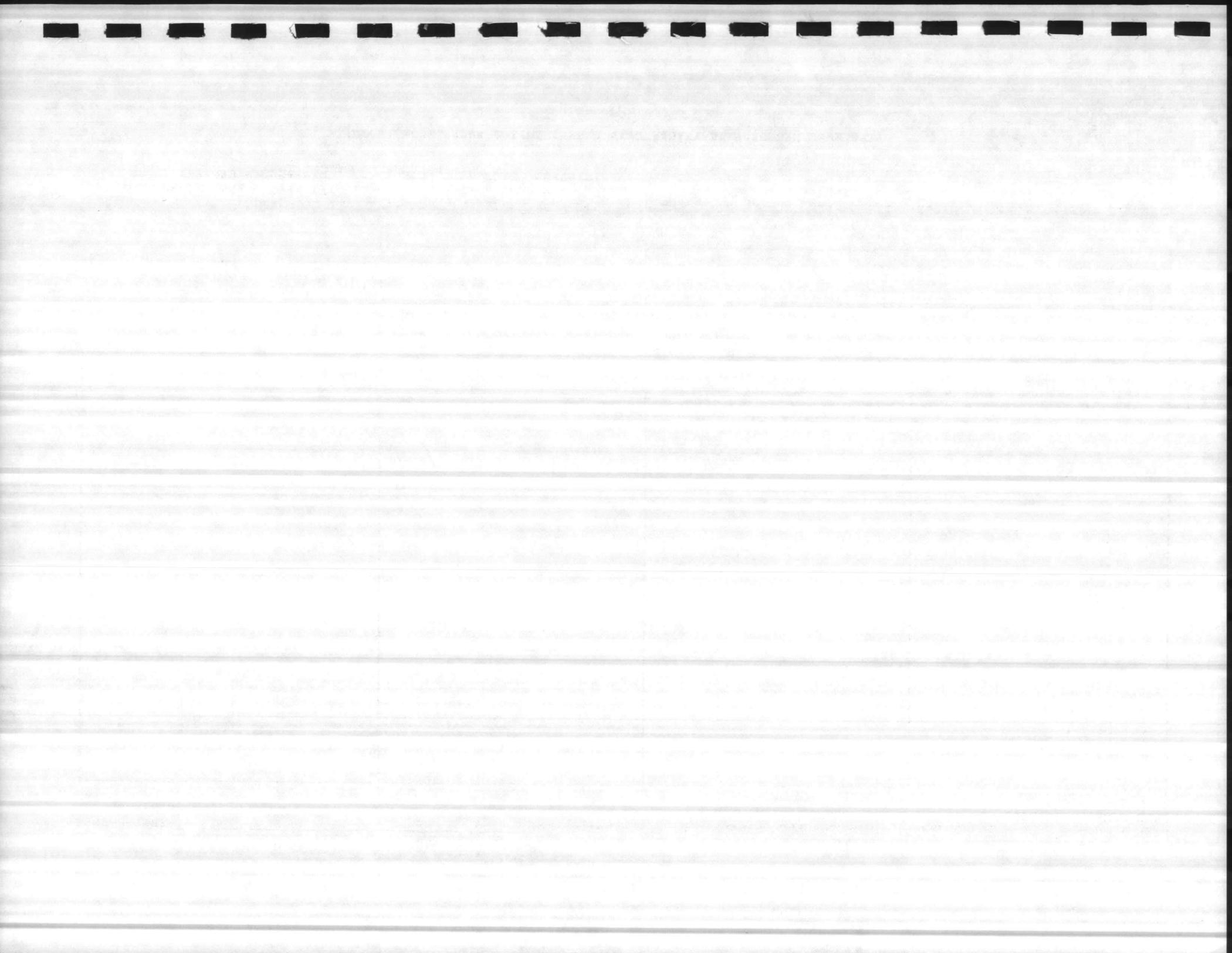
FILE NAME: UP010024

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-3, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-----------------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP836391 /\ /\br/>NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes... 2 | | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

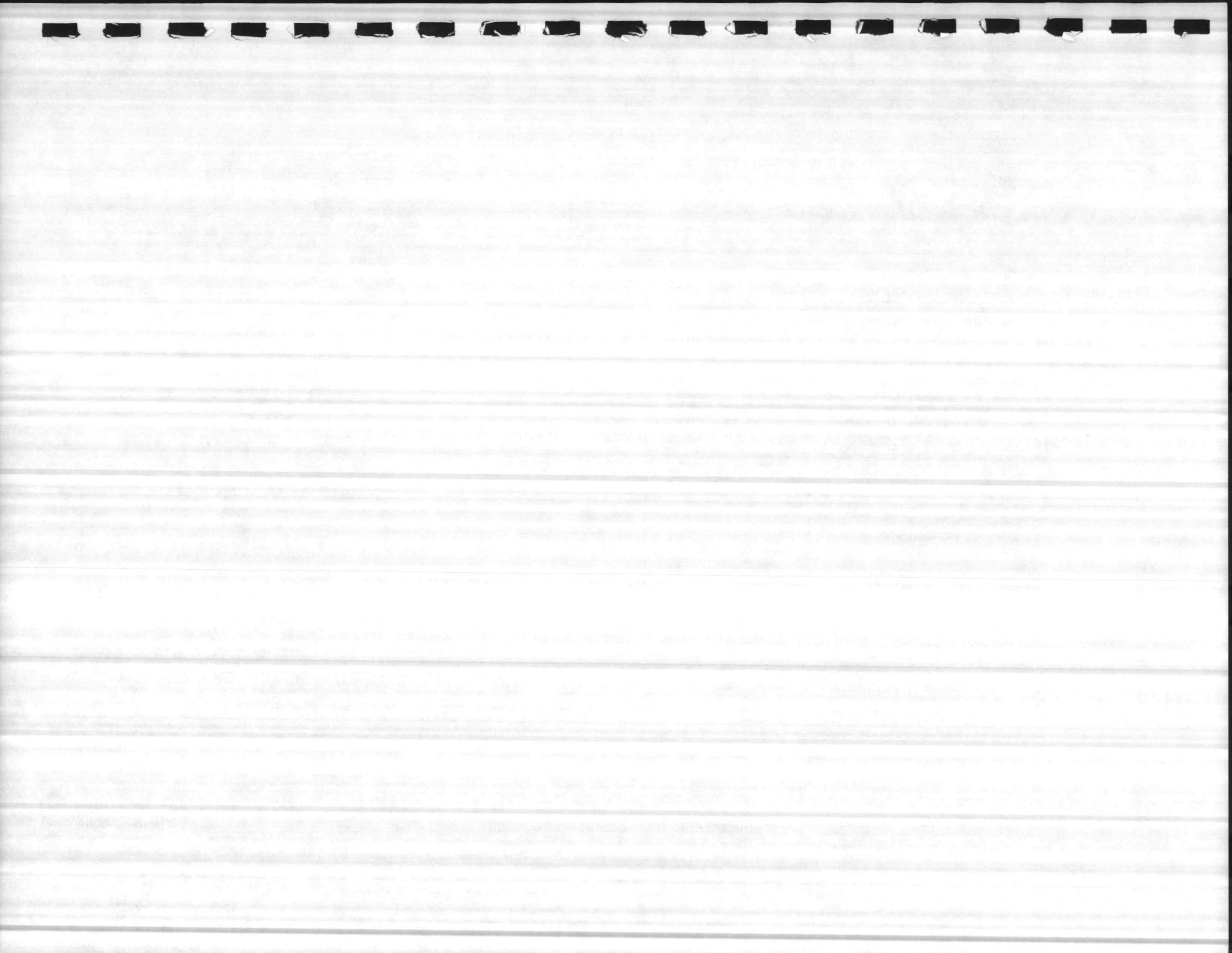
FILE NAME: UP010025

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined ..... | ..... |  |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | Yes Restricted use | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km).....3 Ammunition (km).....NA Rations (km).....3 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

FILE NAME: UP010025

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-4, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

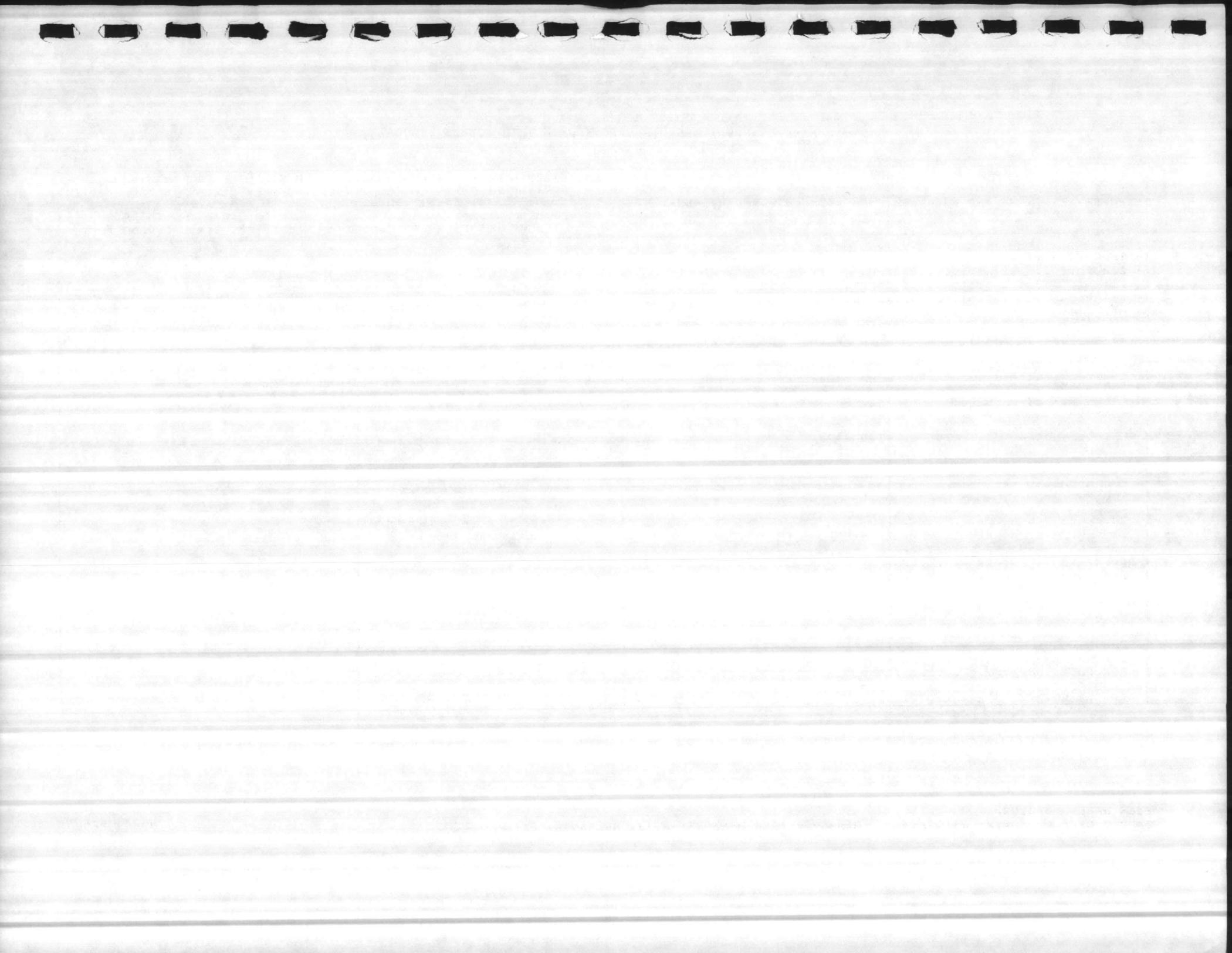
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-----------------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP851382 /\ /\br/>NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes.... | 2 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas.... | | | |

FILE NAME: UP010026

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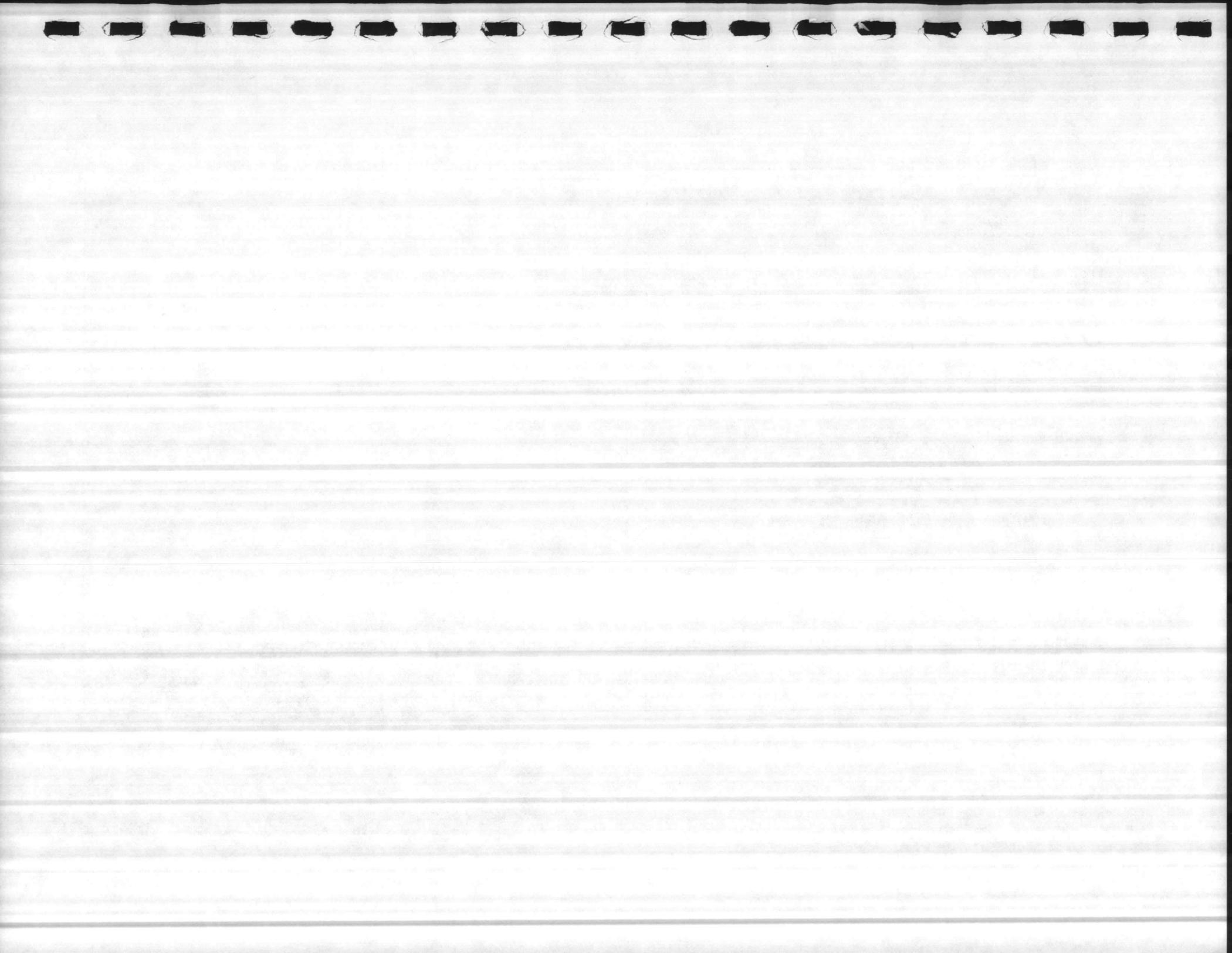
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



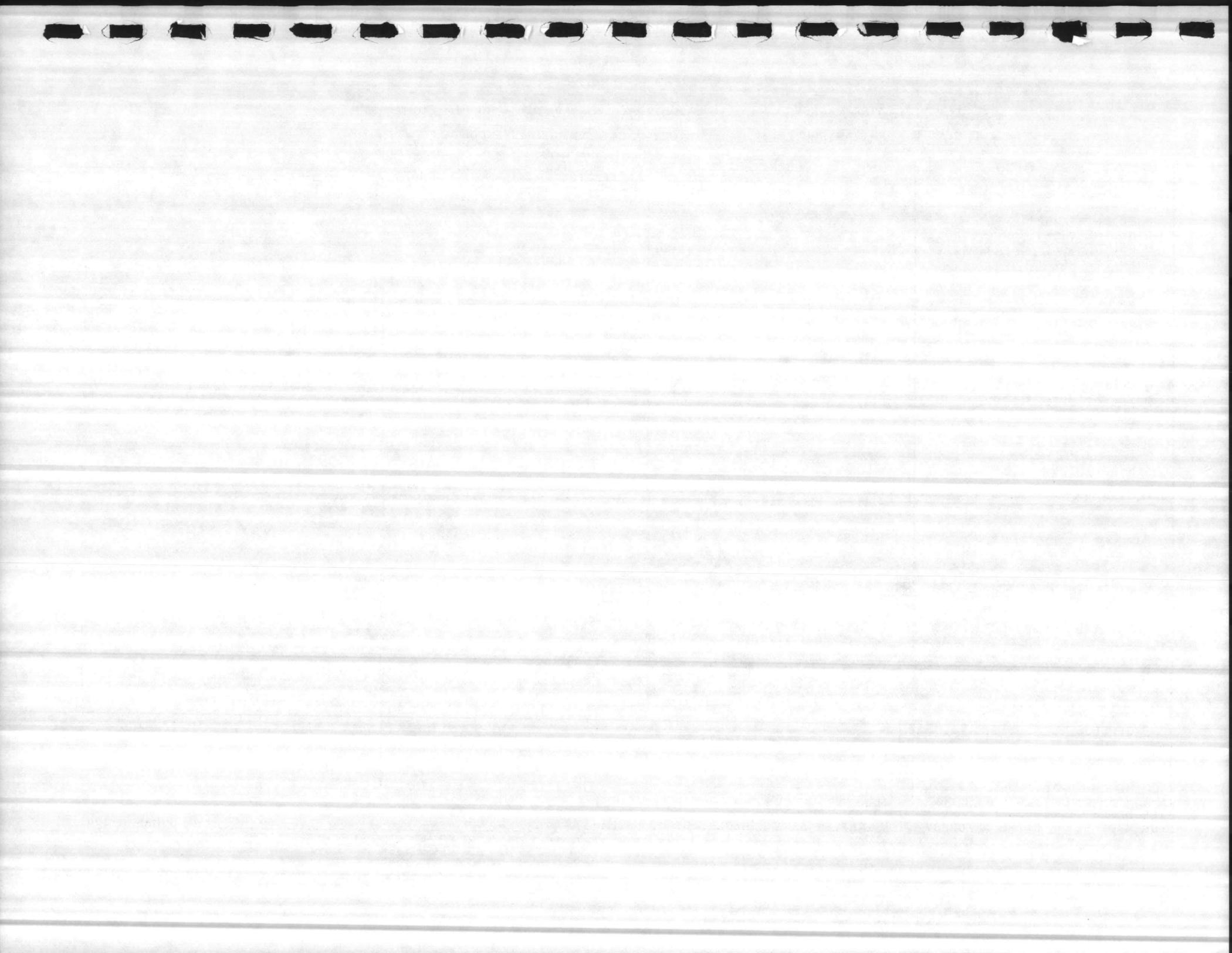
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year | NA | | |
| Total..... | 0 | 0 | 0 |
| Maintenance..... | | | |
| Weather..... | | | |
| Budget..... | | | |
| Fire Condition/Weather..... | | | |
| Weekends/Holidays..... | | | |
| Other..... | | | |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Restricted use | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 2 NA 2 | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001

LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-5, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|----------------------------|-------------------------|--|--|
| Range Shape and Dimensions | | | |
| Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | NOT APPLICABLE | NOT APPLICABLE |
| Coordinates | TP848369 | | |
| Percentage Water | | | |
| Soil Type | | | |
| Percentage Rock | /\ | | |
| Percentage Sand | /\ | | |
| Percentage Clay | NORTH | NOT APPLICABLE | NOT APPLICABLE |
| Associated Air Space | | | |
| Altitude (ft) | 17,999 | | |
| Ingress and Egress Routes | NA | | |
| Vegetation | | | |
| Percentage Sparse | 100 | | |
| Percentage Sparse | | | |
| Percentage High | | | |
| Access | | | |
| No. of Land Access Routes | 2 | | |
| No. of Land Water Routes | | | |
| No. of Air Ingress Routes | | | |
| No. of Air Egress Routes | | | |
| No. of Beach Access Areas | | | |

FILE NAME: UP010027

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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

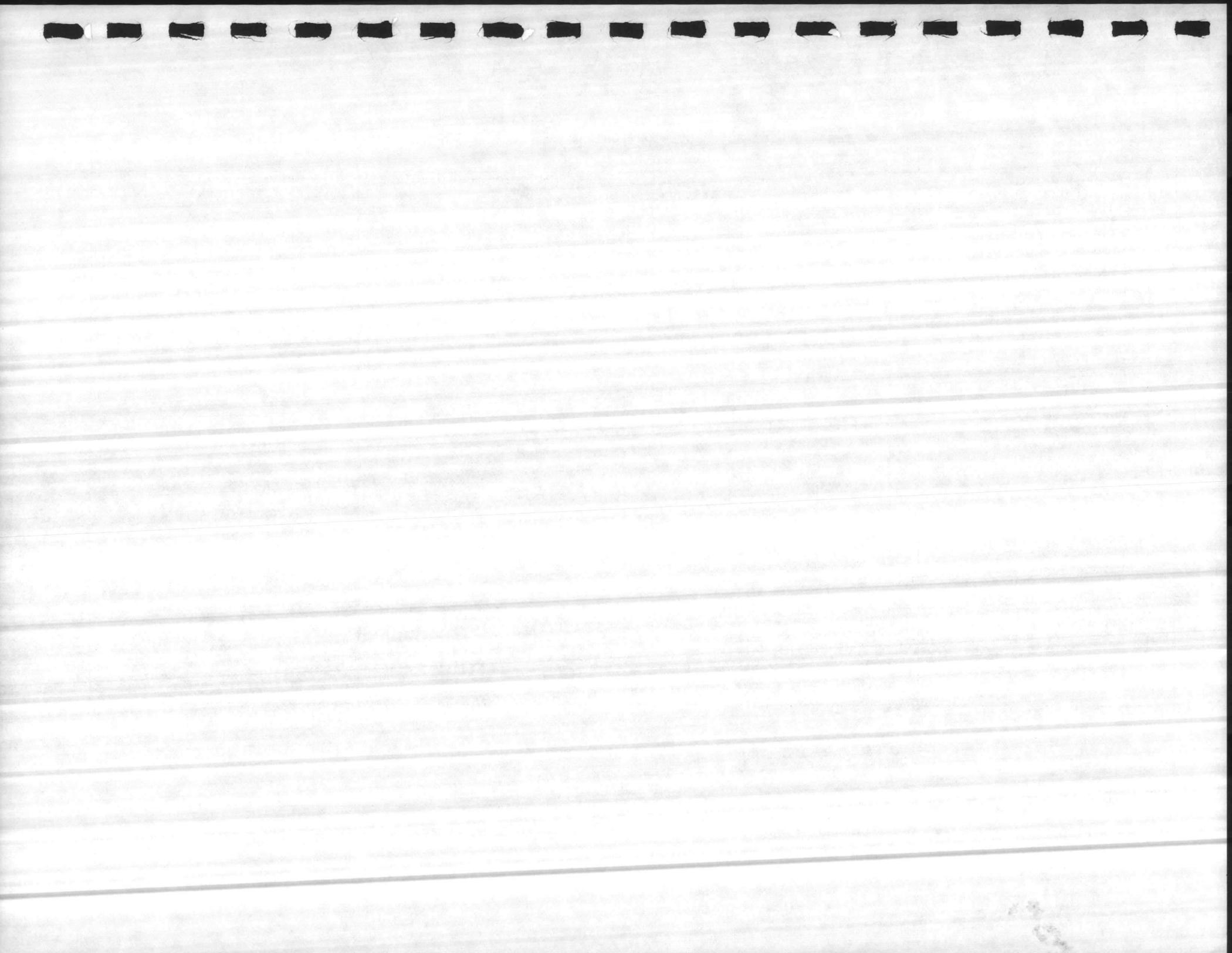
UTMAS-P-0001

LATER MANUEVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| WISHED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | PRESENT CHARACTERISTICS | DATA ELEMENT |
|---|--|-------------------------|---|
| | | | Max Capacity of an 8-Hour Training Day, Specify Unit of Measure, e.g., No. of Students No. of Aircraft/Station No. of AAVs/LCAAs No. of AAVs/LCAs No. of AAVs/LCAs |
| | | | Is the Manuever Area Capable of Nighttime Use? |
| | | | Which Must be Closed When This Manuever Area is in Use |
| | | | Other |
| | | | Fire Condition/Weather Budget Weather Personnel Total |
| | | | Non-availability cost |

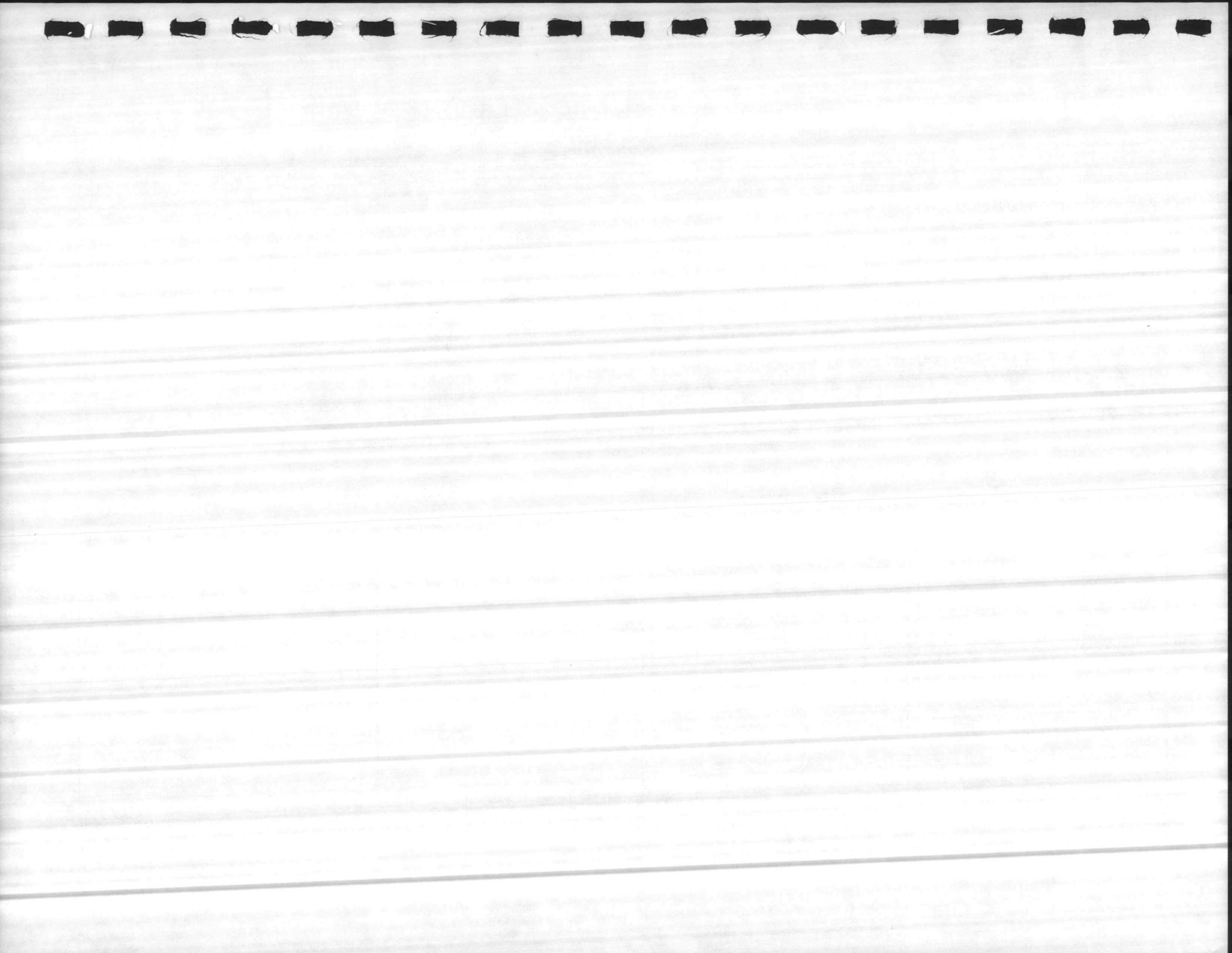
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | Yes Restricted use | | |
| Are There Site-unique Re-quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... 2 Ammunition (km)..... NA Rations (km)..... 2 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

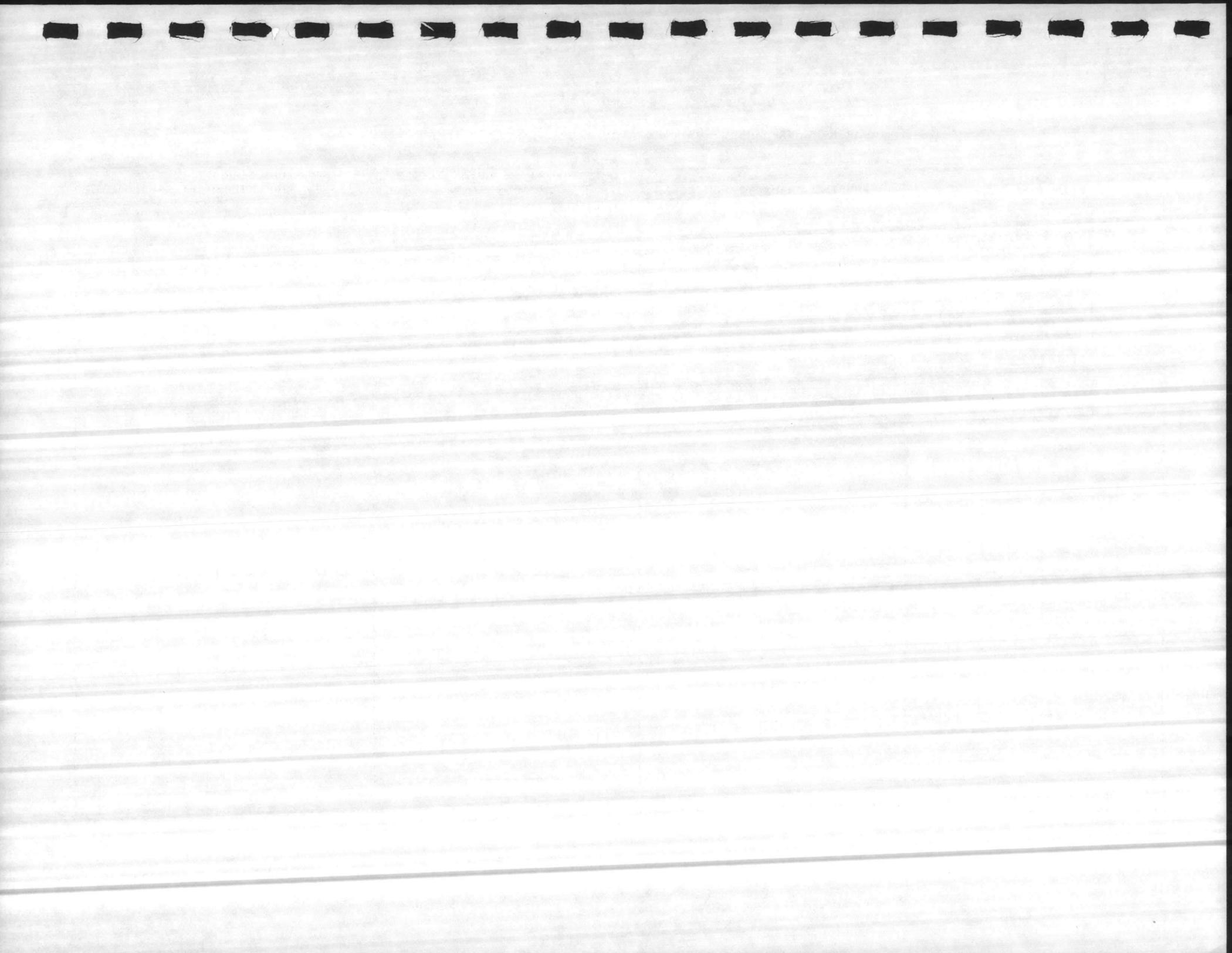
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

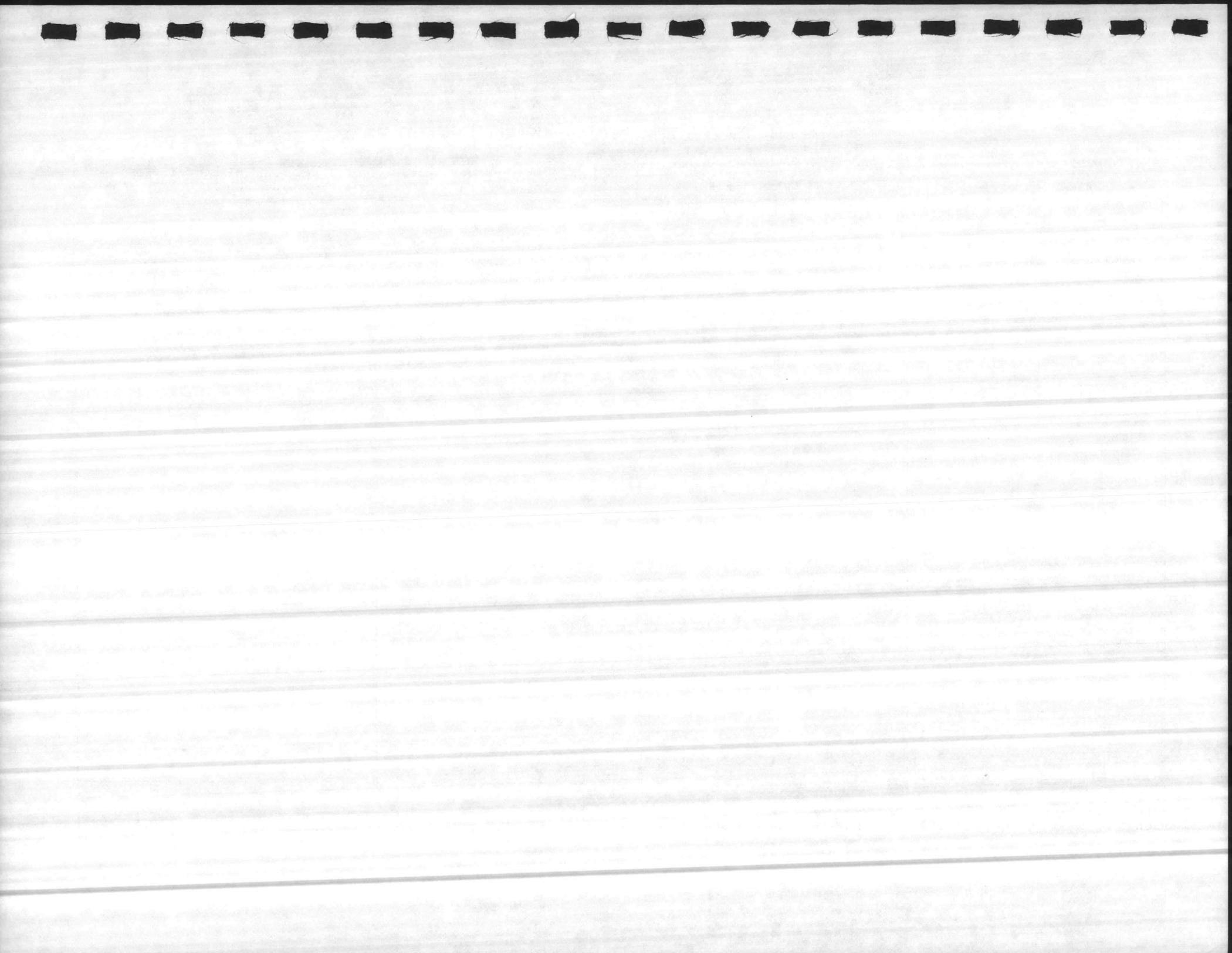
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

FILE NAME: UP010027

PAGE 5 OF 5 DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-6, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP848369 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes.... | 2 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas.... | | | |

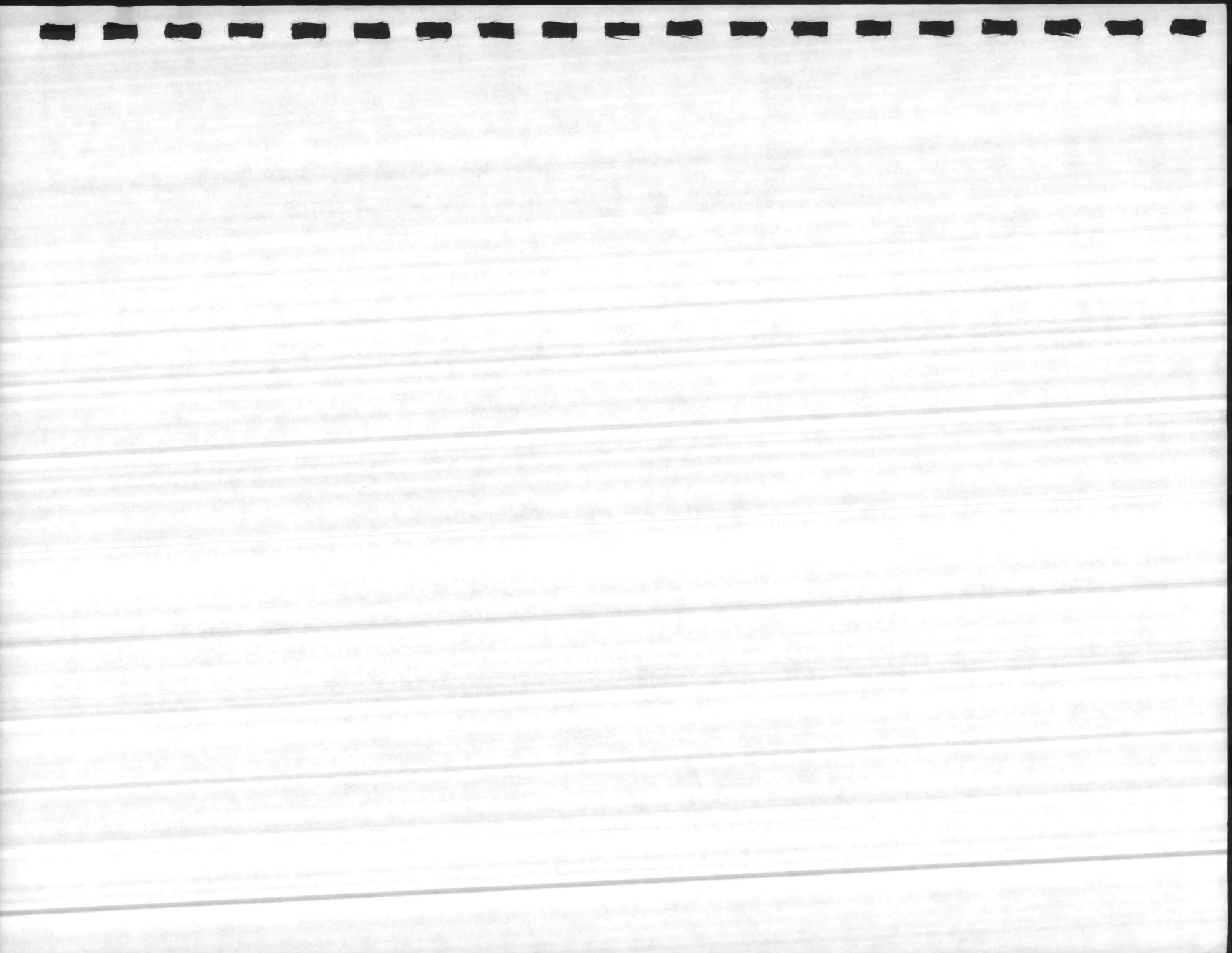
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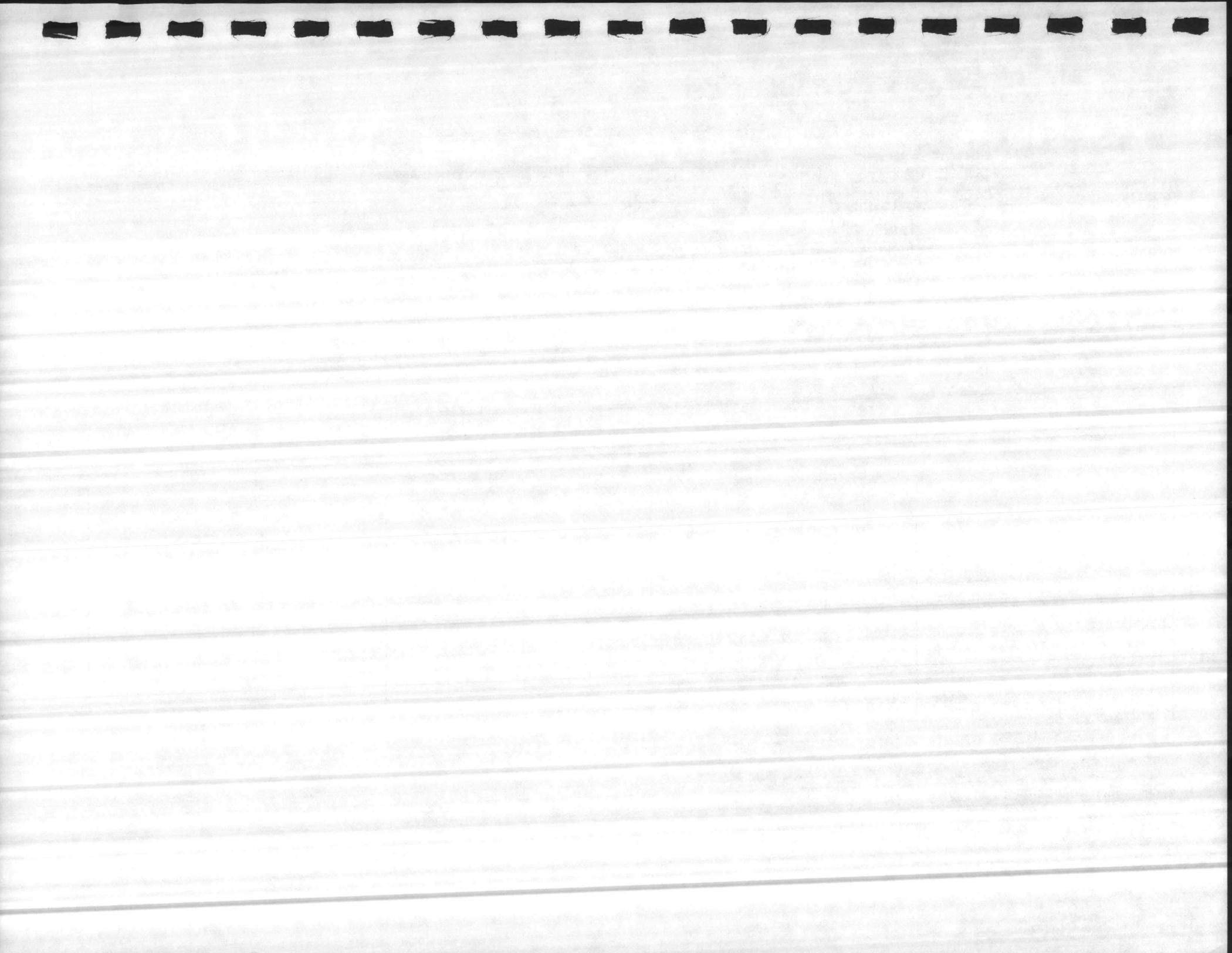
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



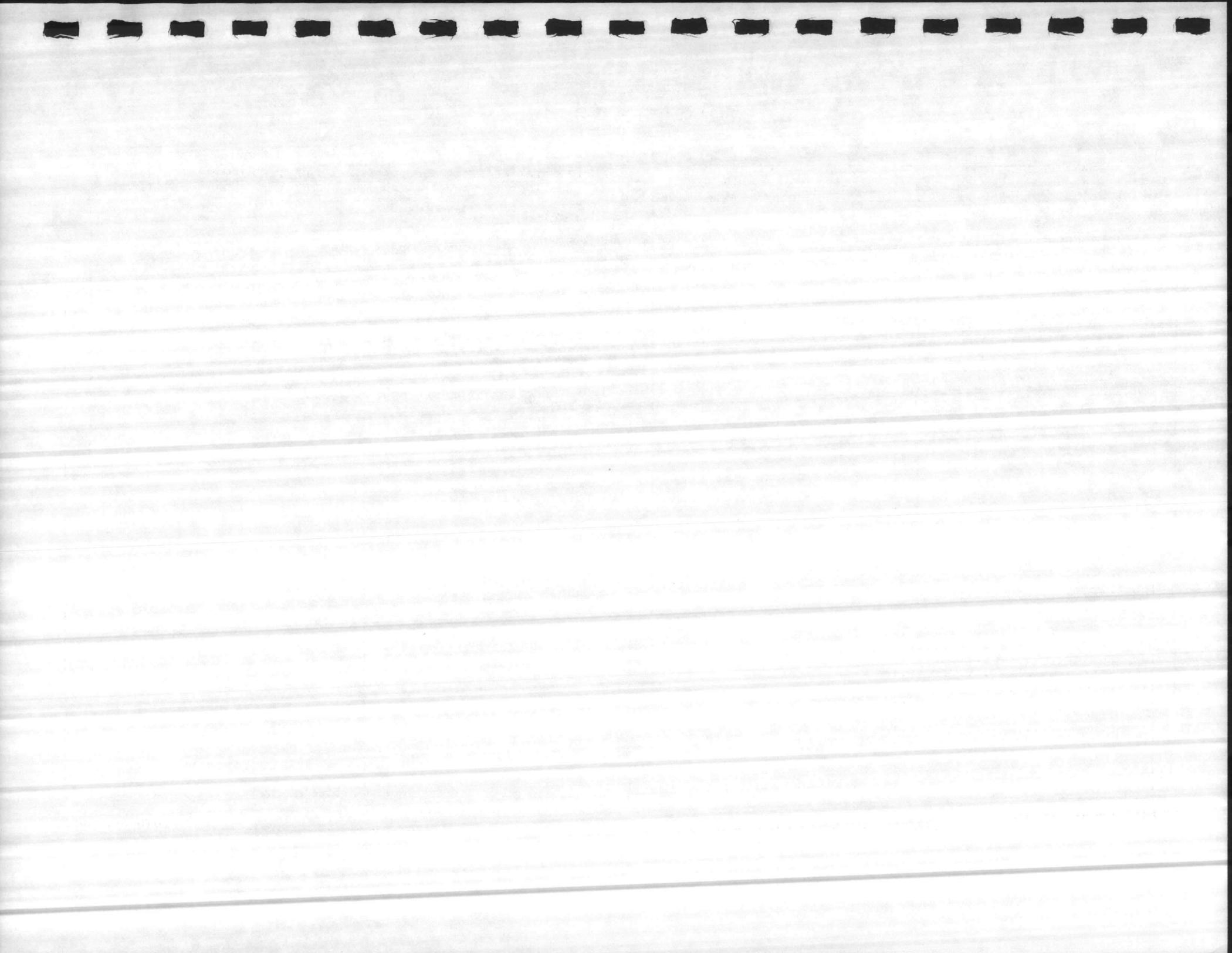
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined ..... | ..... |  |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain | NA | | |
| Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km).....1 Ammunition (km).....NA Rations (km).....1 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

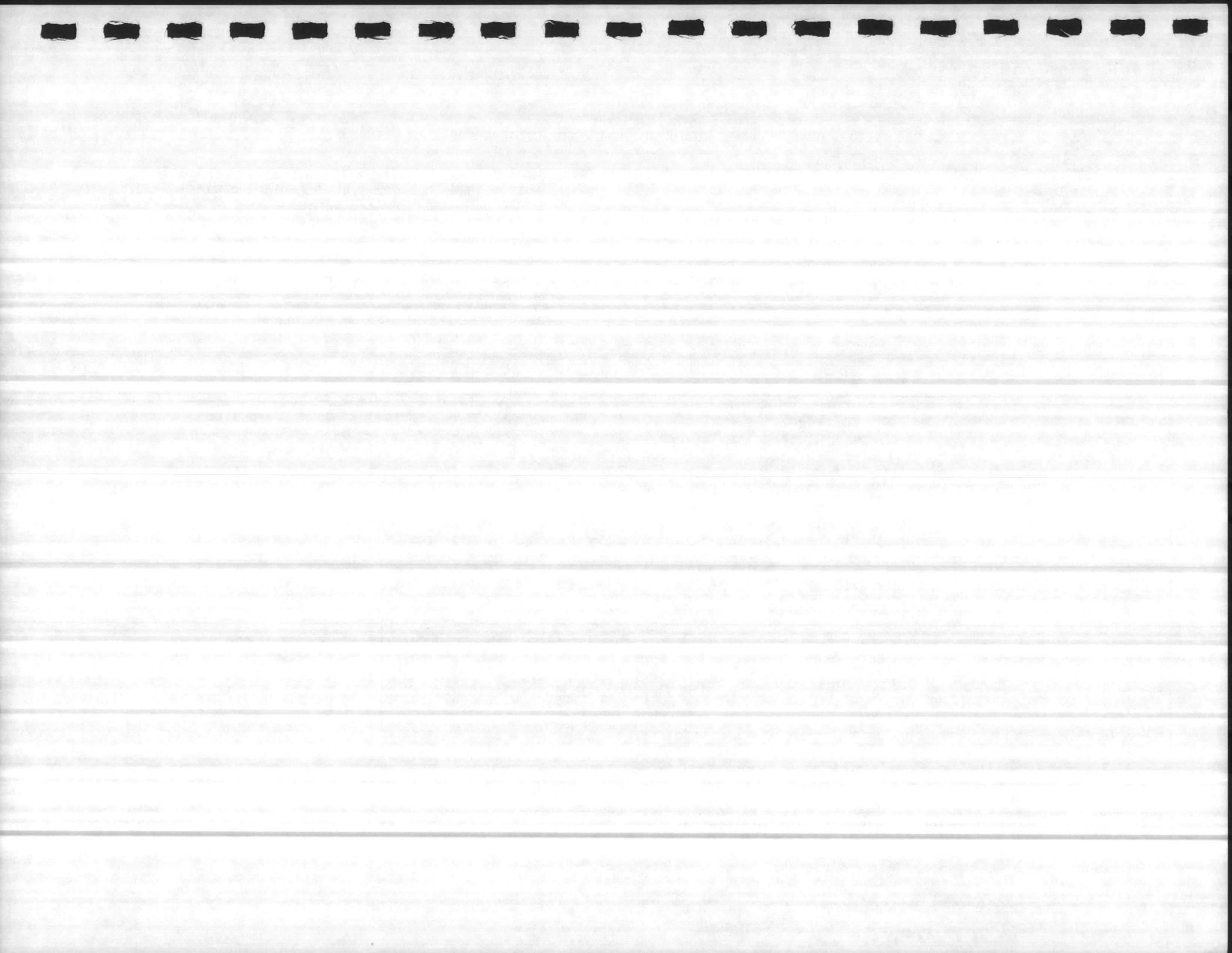
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-7, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP916374 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | ..... |  |
| Ingress and Egress Routes... | NA | ..... |  |
| Access No. of Land Access Routes... | 2 | ..... |  |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

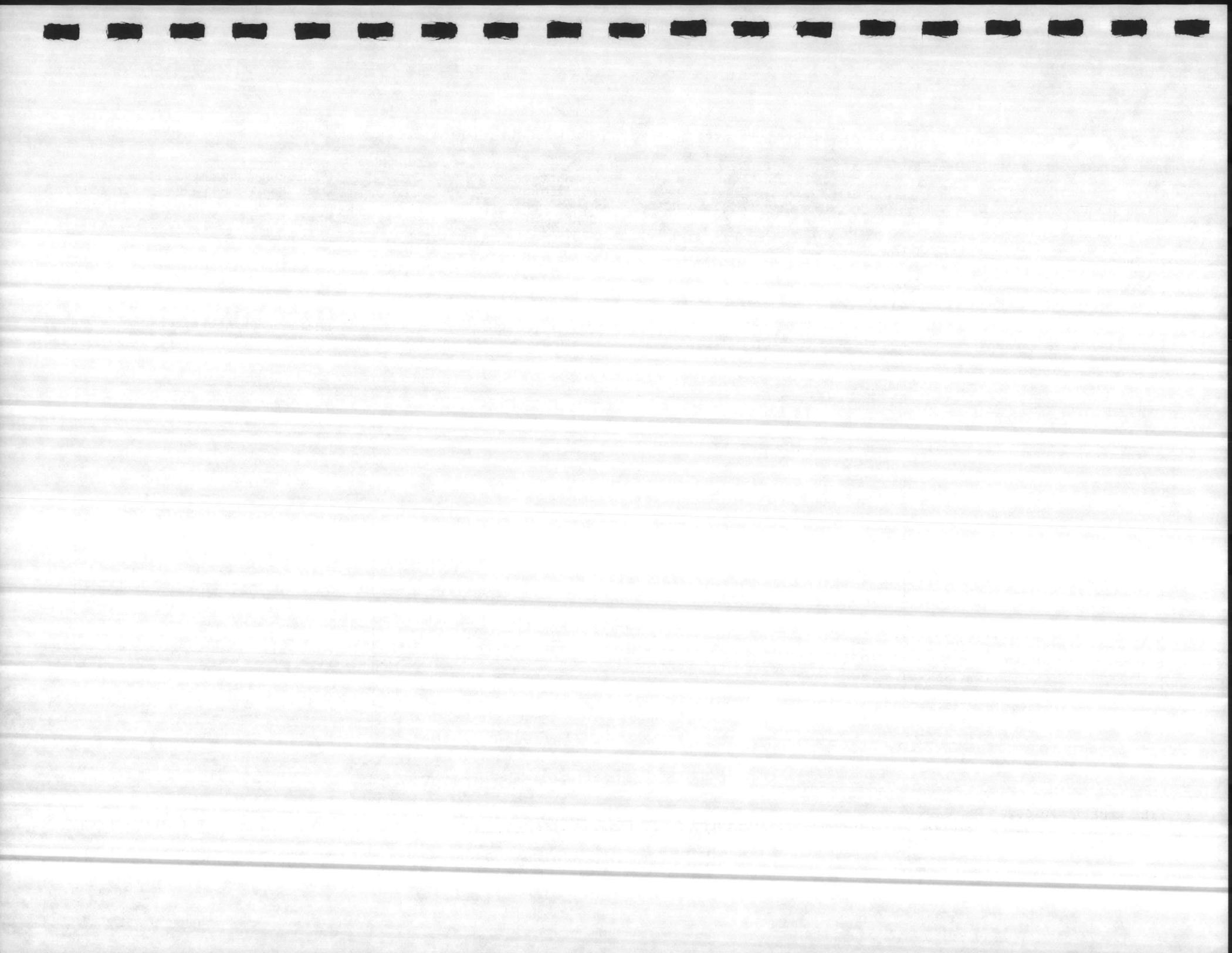
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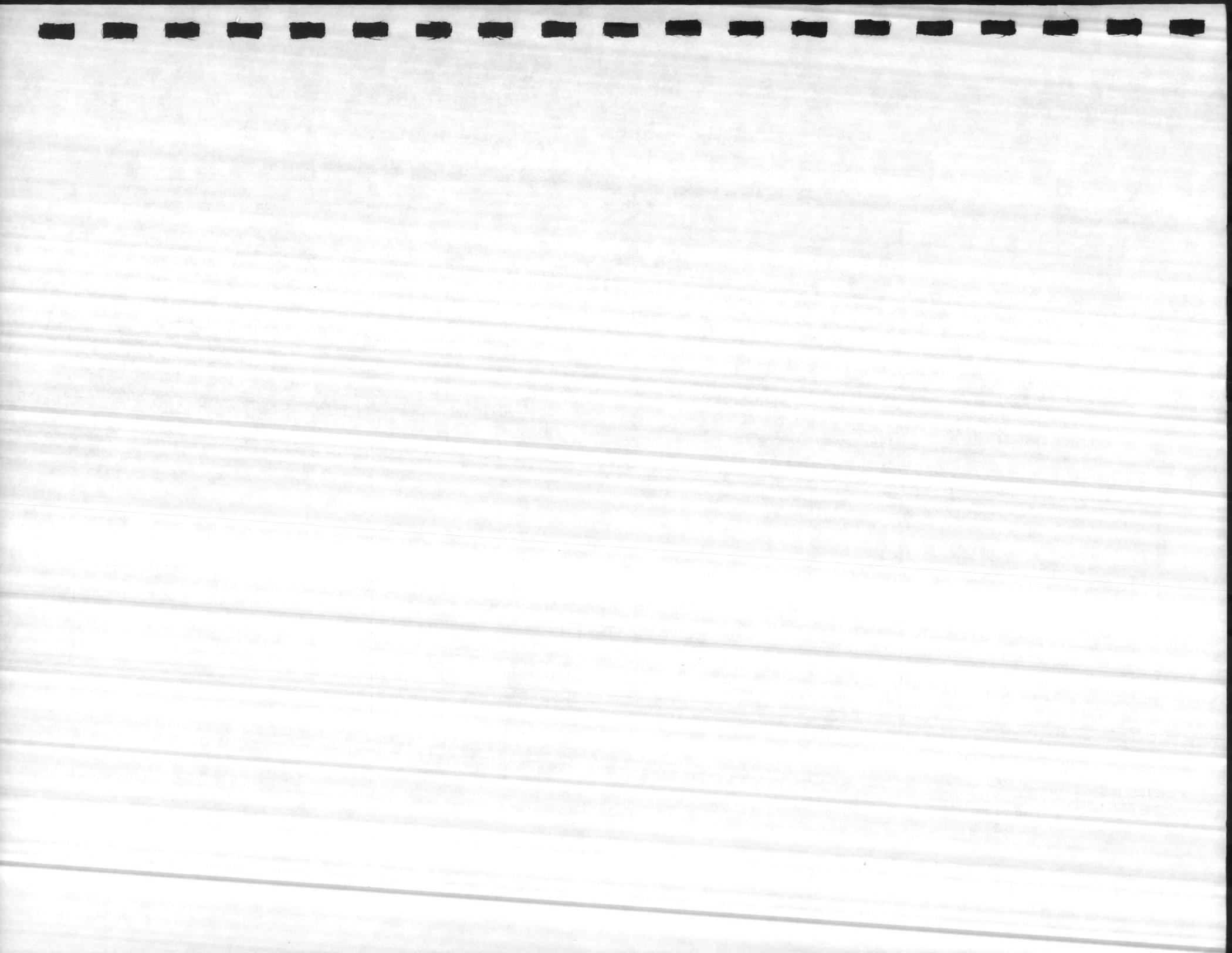
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



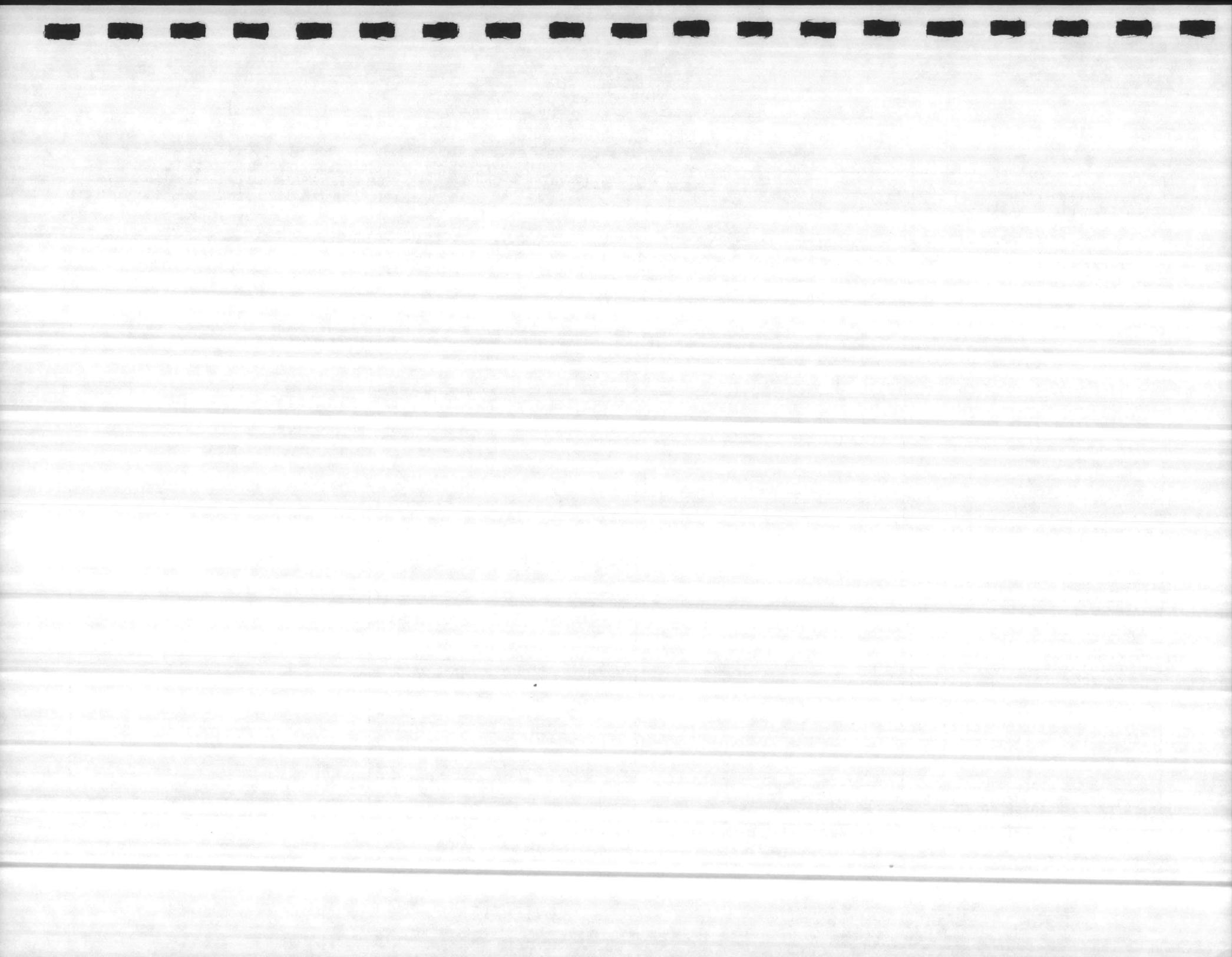
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



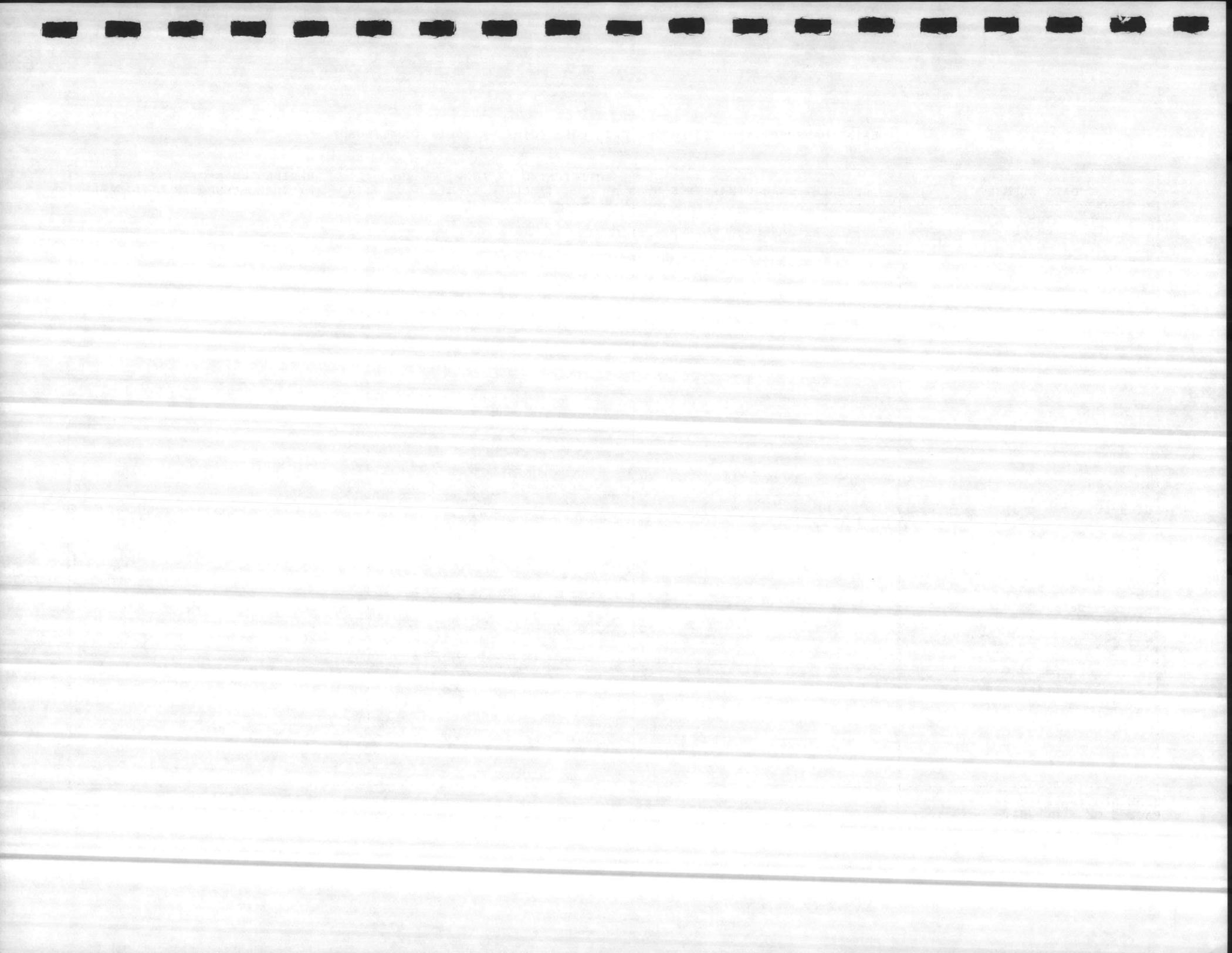
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined ..... | ..... |  |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|------------------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Power poles adjacent to ALZ | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 5 NA 5 | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

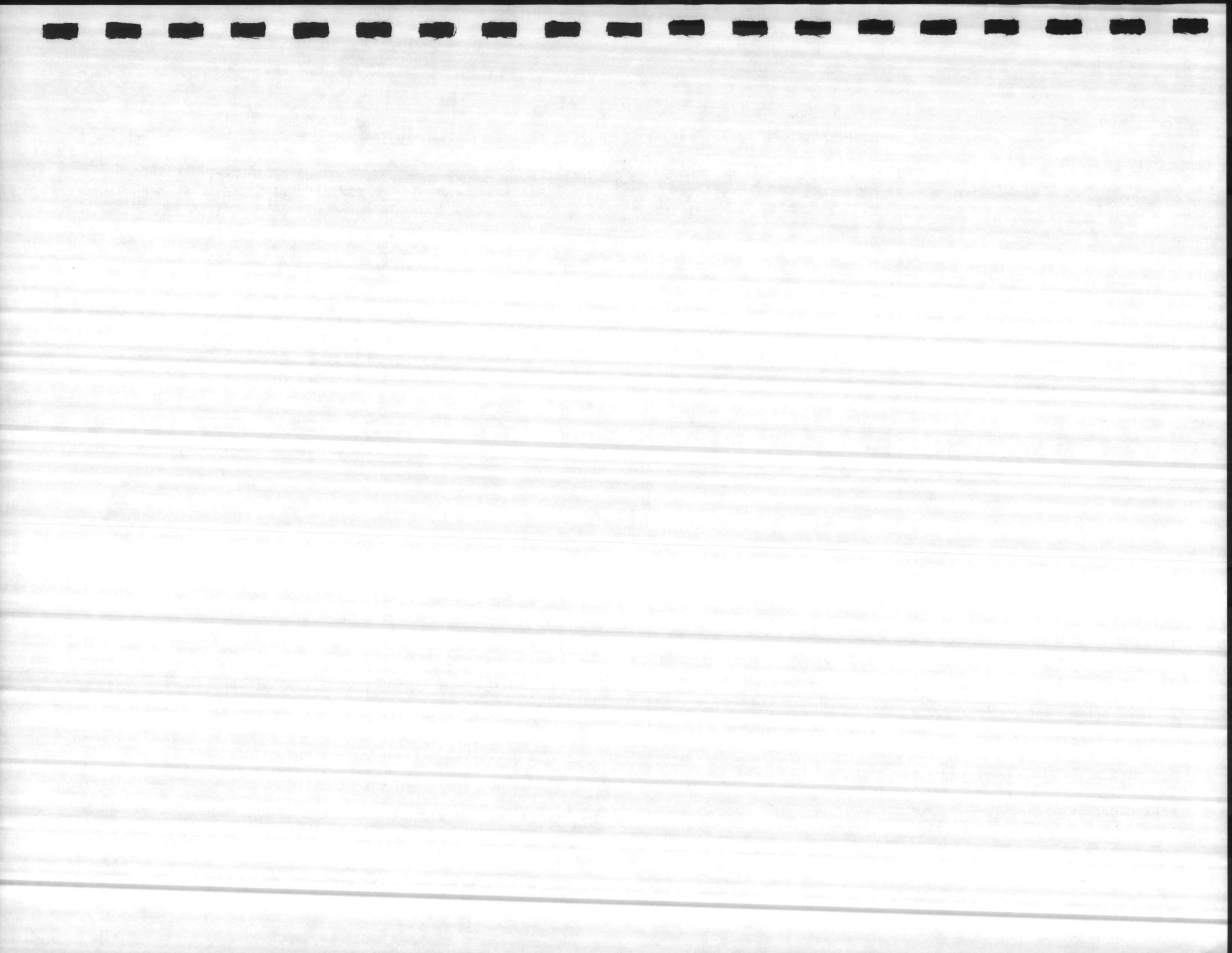
FILE NAME: UP010029

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-8, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|------------------------------|-------------------------|--|--|
| Range Shape and Dimensions | | | |
| Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP835294 | | |
| | /\ /\ NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes... | 2 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

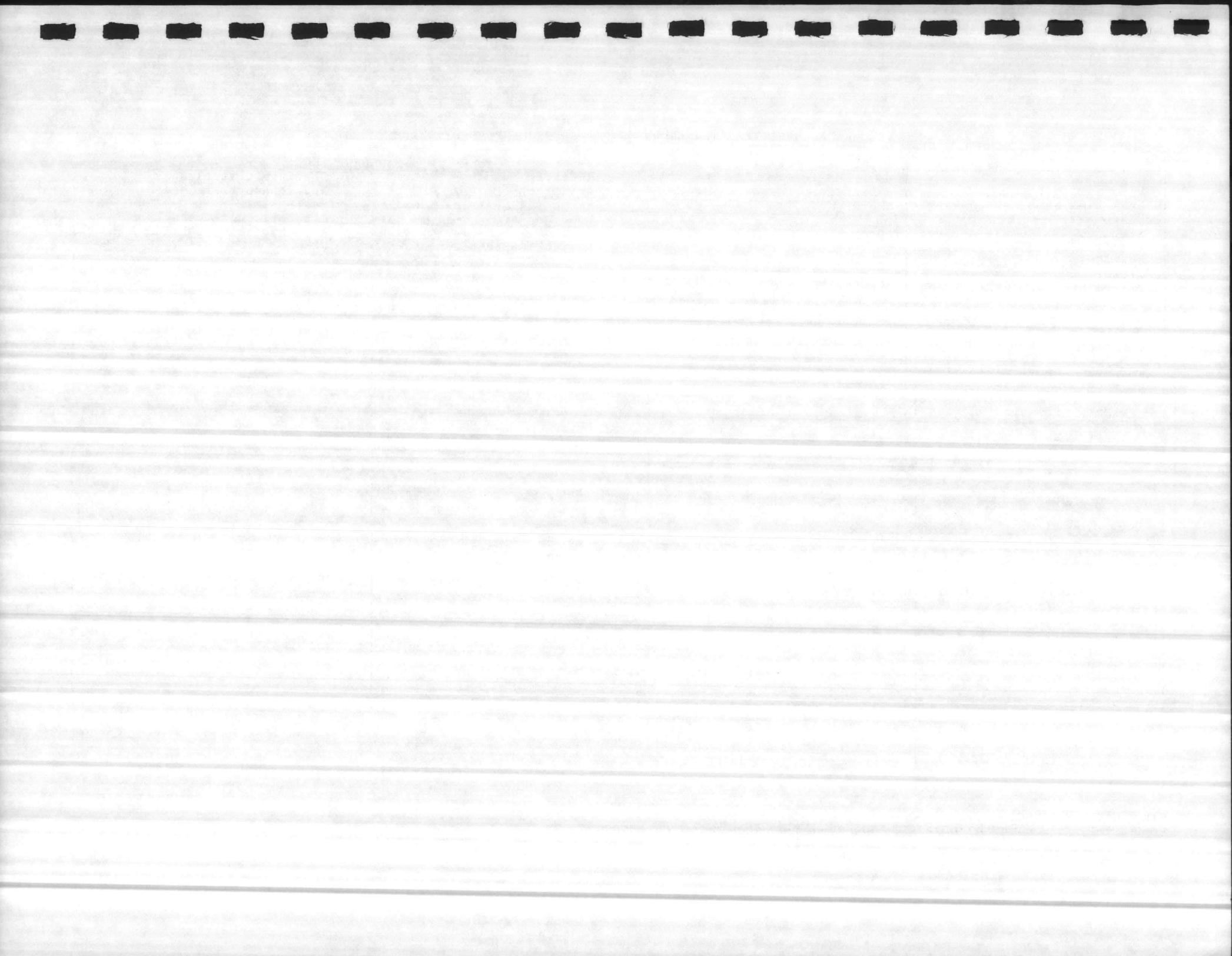
FILE NAME: UP010030

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DATE: 03/05/87

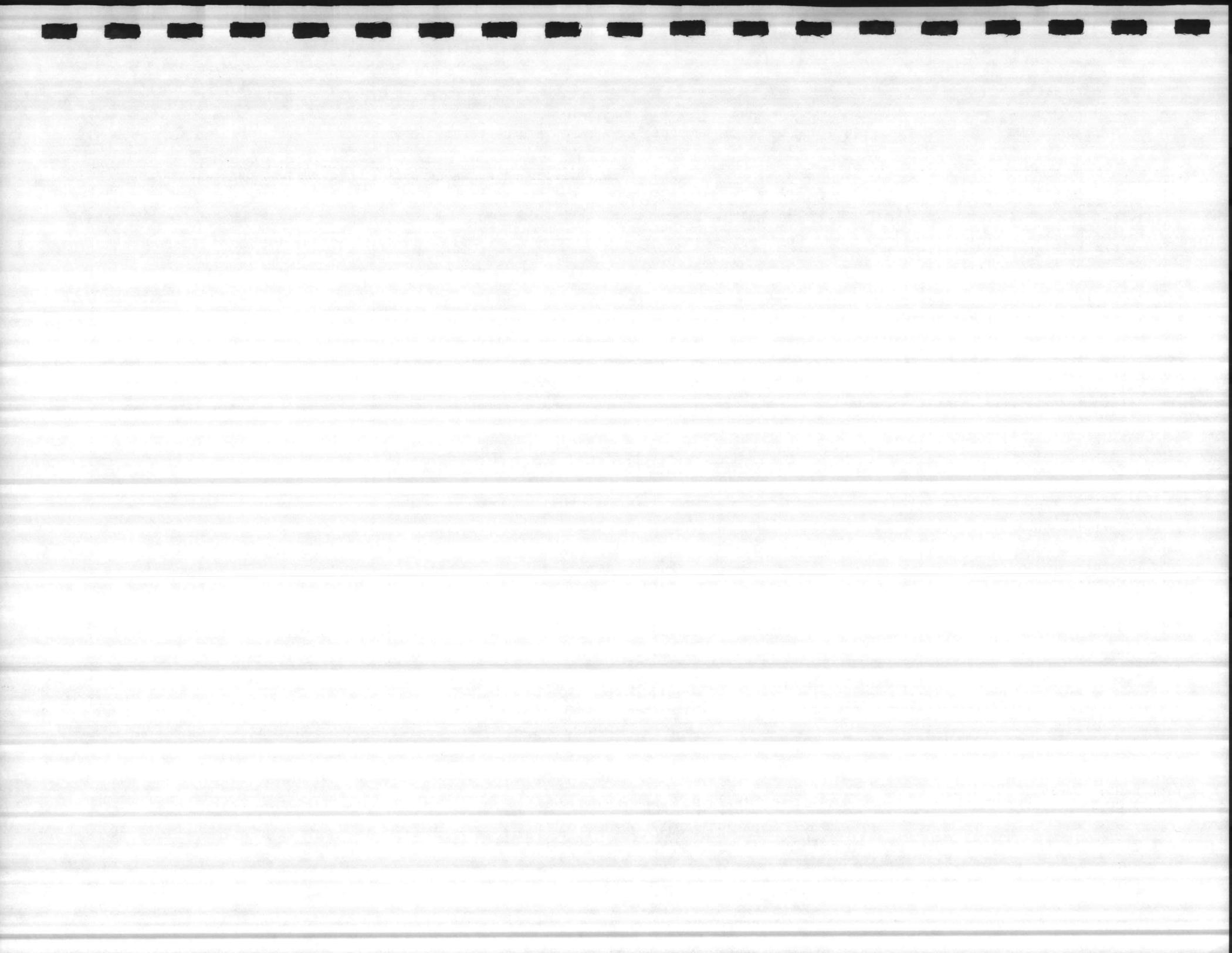
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



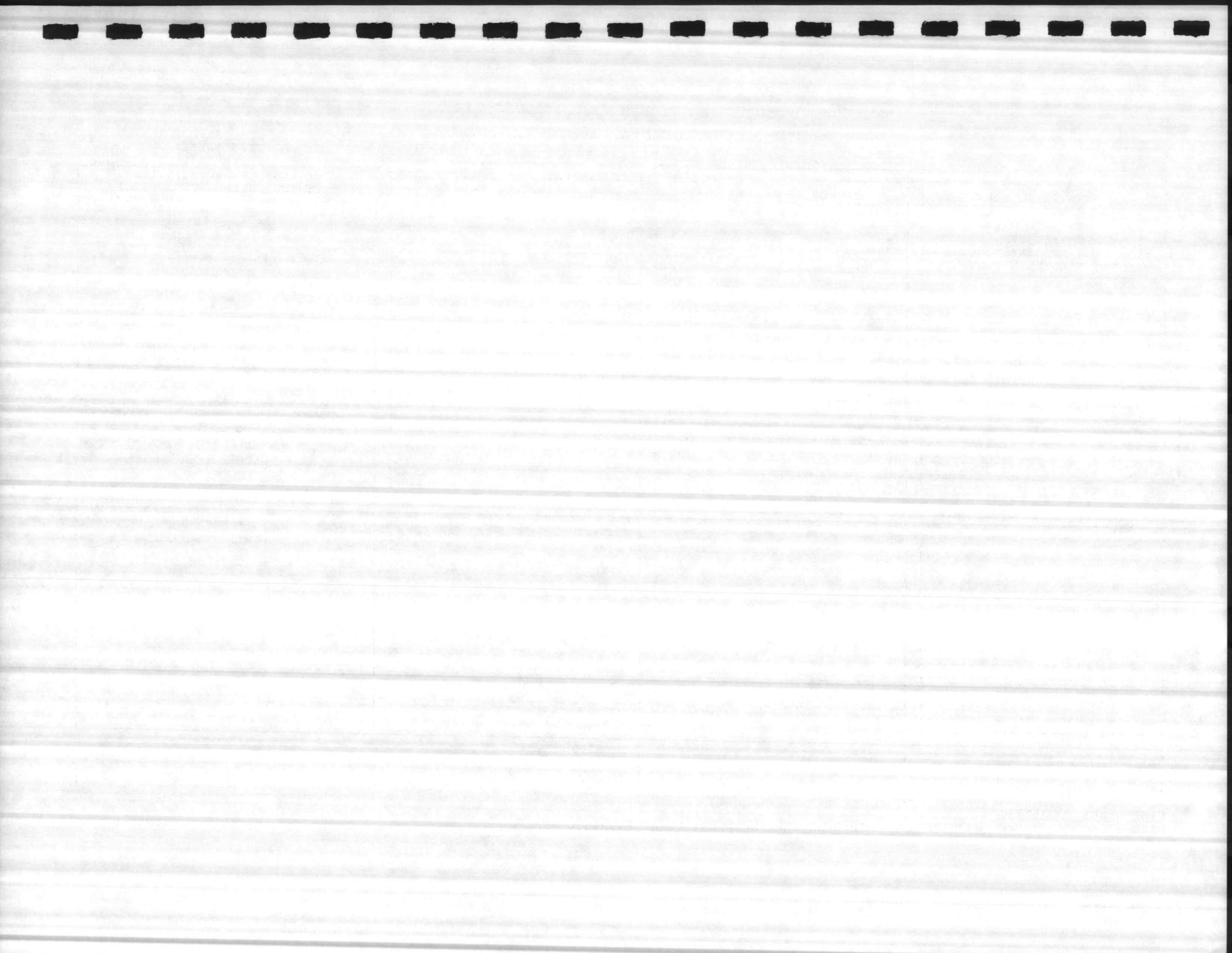
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



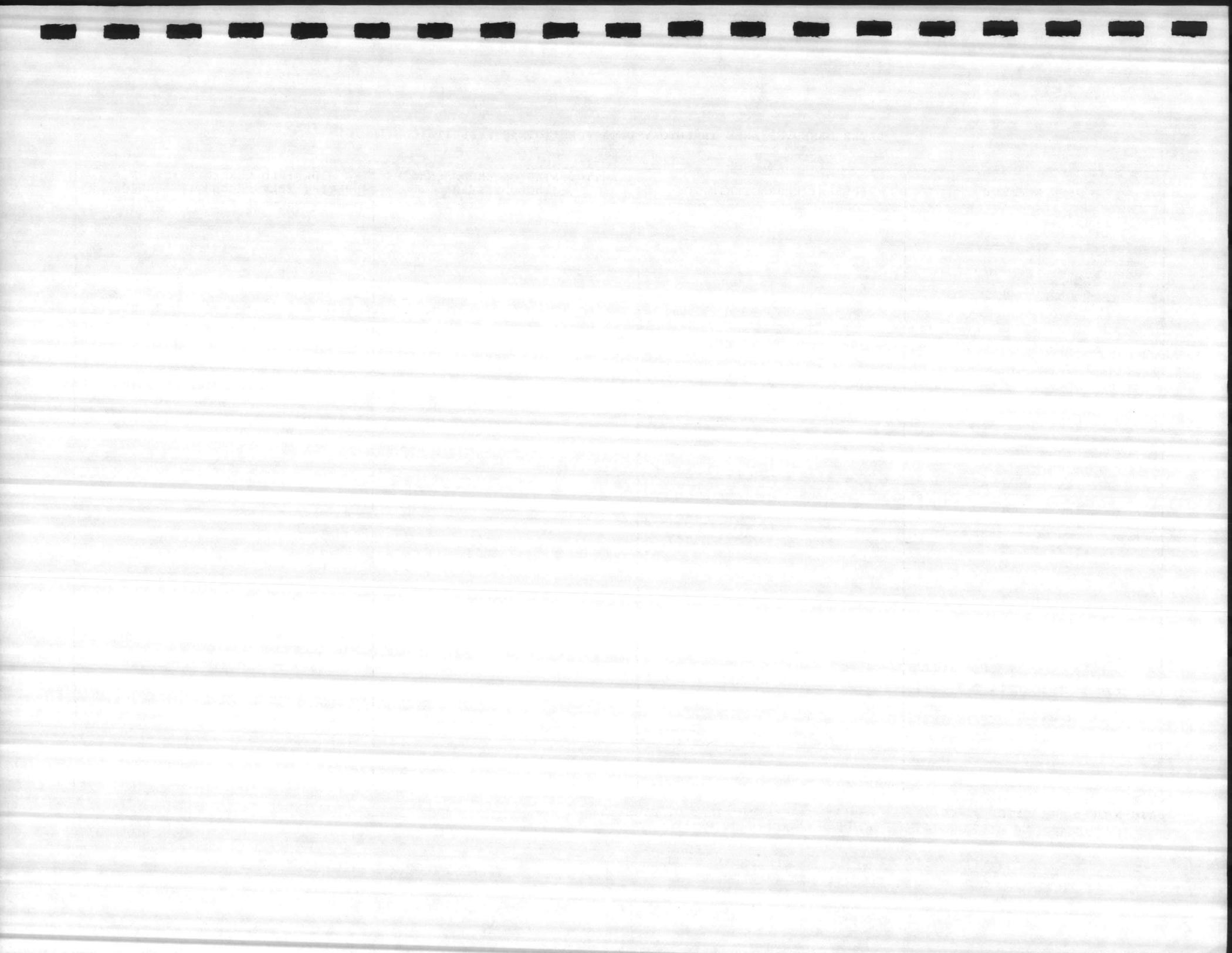
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain | NA | | |
| Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km).....1 Ammunition (km).....NA Rations (km).....1 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

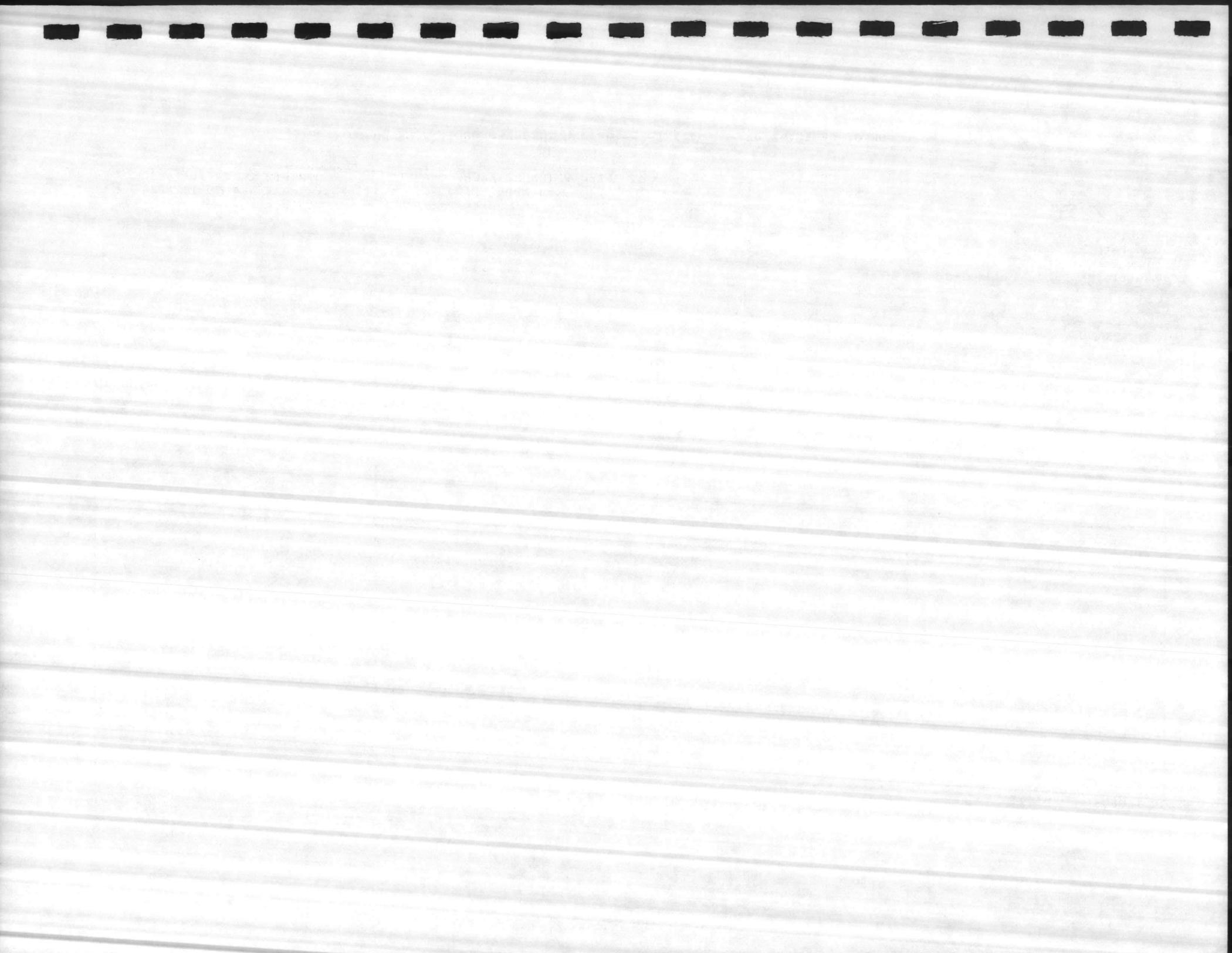
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-10, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

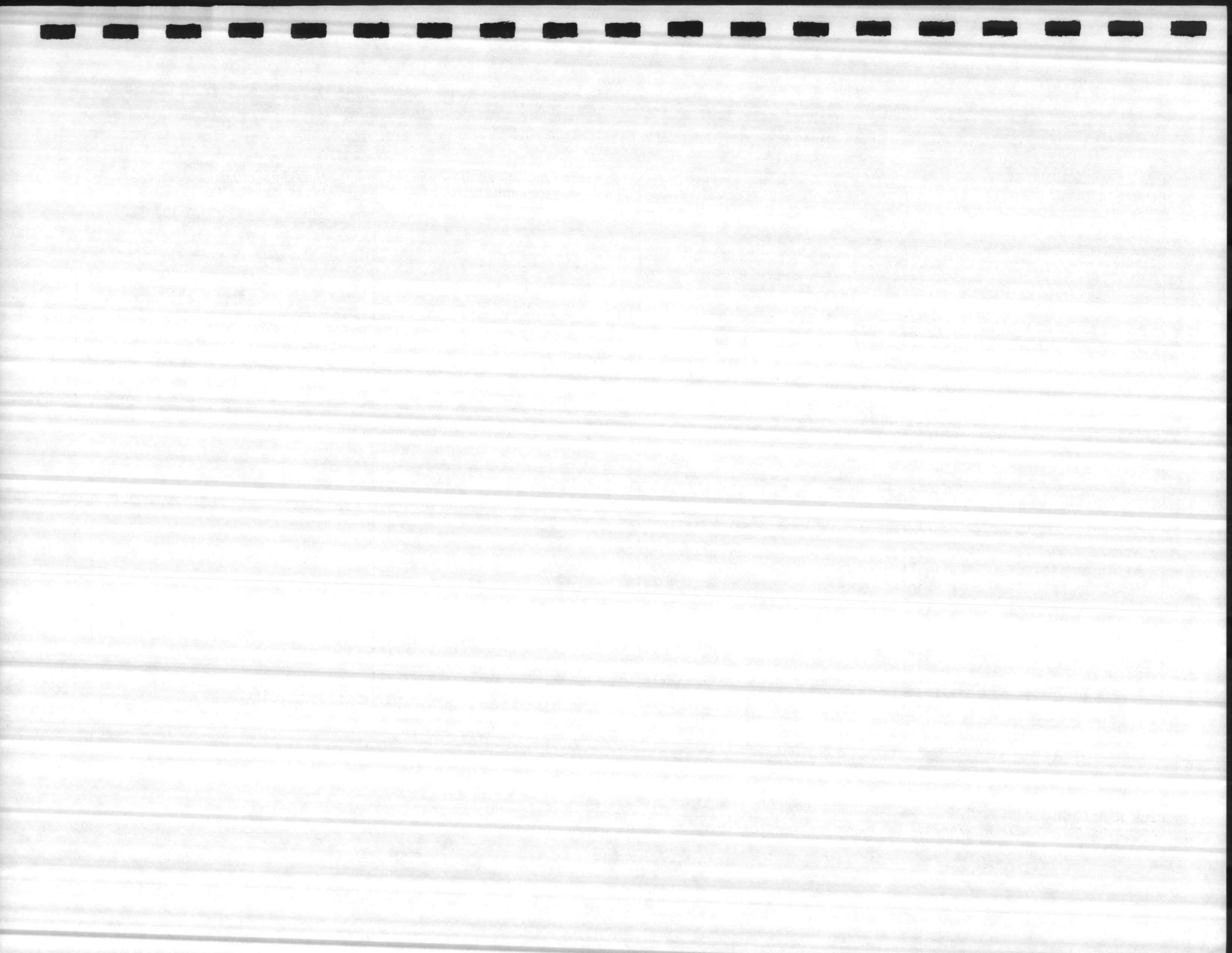
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP924423 | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes... | 2 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

FILE NAME: UP010031

PAGE 1 OF 5 DATE: 03/05/87

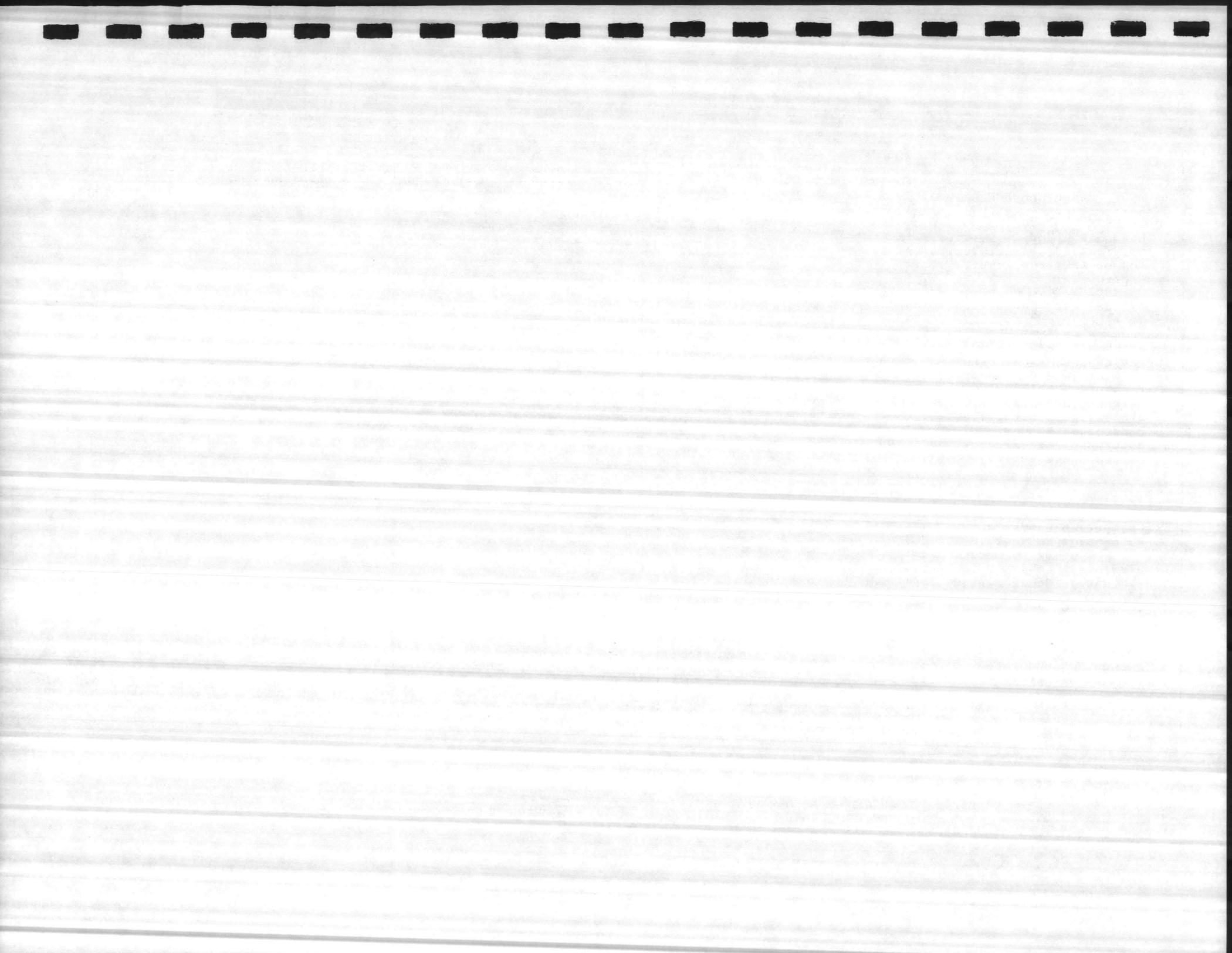
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



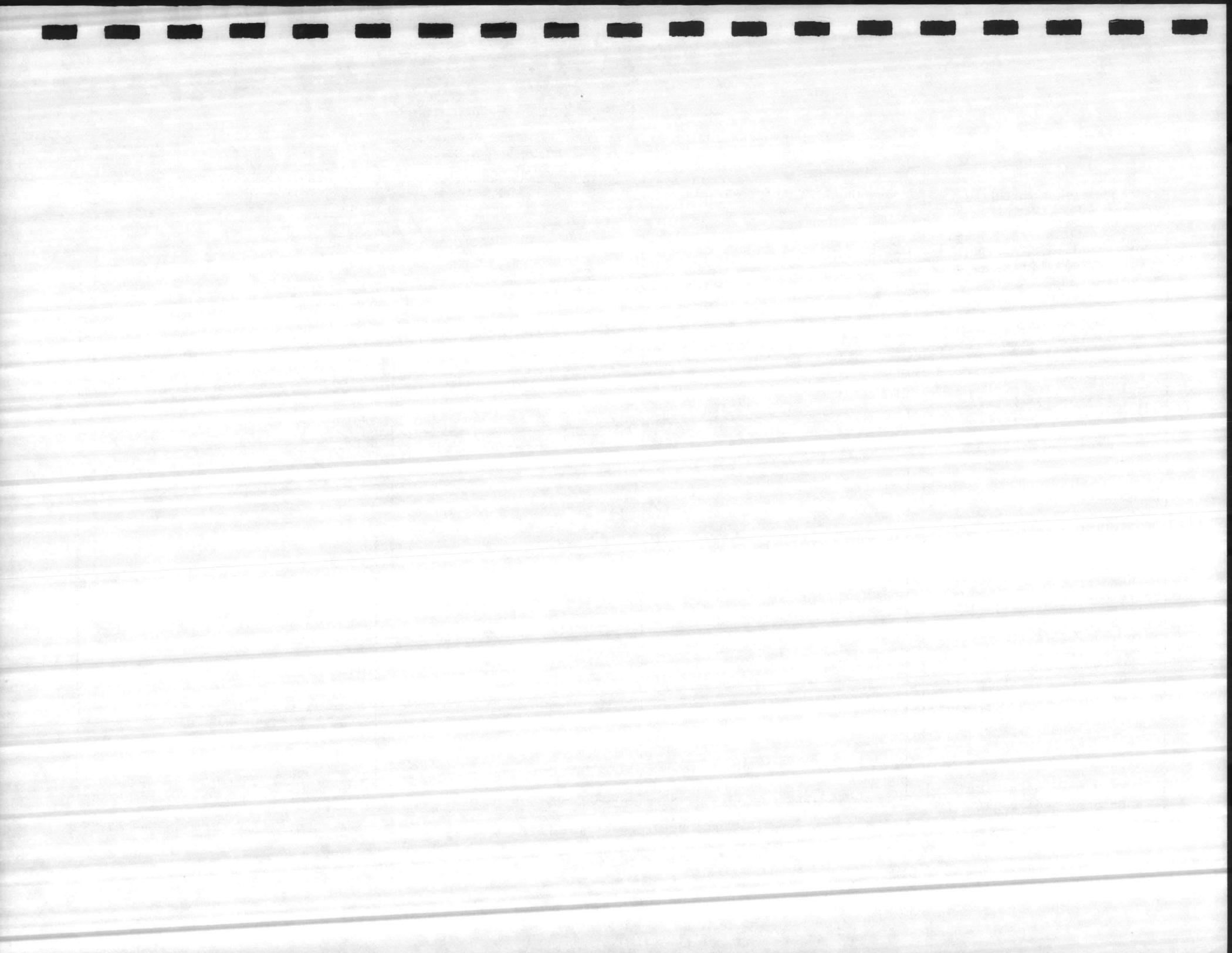
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Climate Seasonal..... X Tropic..... Temperate..... Arctic..... Desert..... All-Weather (Indoor)..... Other..... | | NOT APPLICABLE | NOT APPLICABLE |
| Terrain Type Percentage Mountainous..... Percentage Rolling..... Percentage Swamp..... Percentage Desert..... Percentage Beach..... Percentage Level..... 100 Percentage Water..... | | NOT APPLICABLE | NOT APPLICABLE |
| Soil Type Percentage Rock..... Percentage Sand..... Percentage Clay..... Percentage Swamp/Marsh..... Percentage Loamy..... Percentage Other 100 Paved | | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation Percentage None..... 100 Percentage Sparse..... Percentage Moderate..... Percentage Heavy..... | | | |



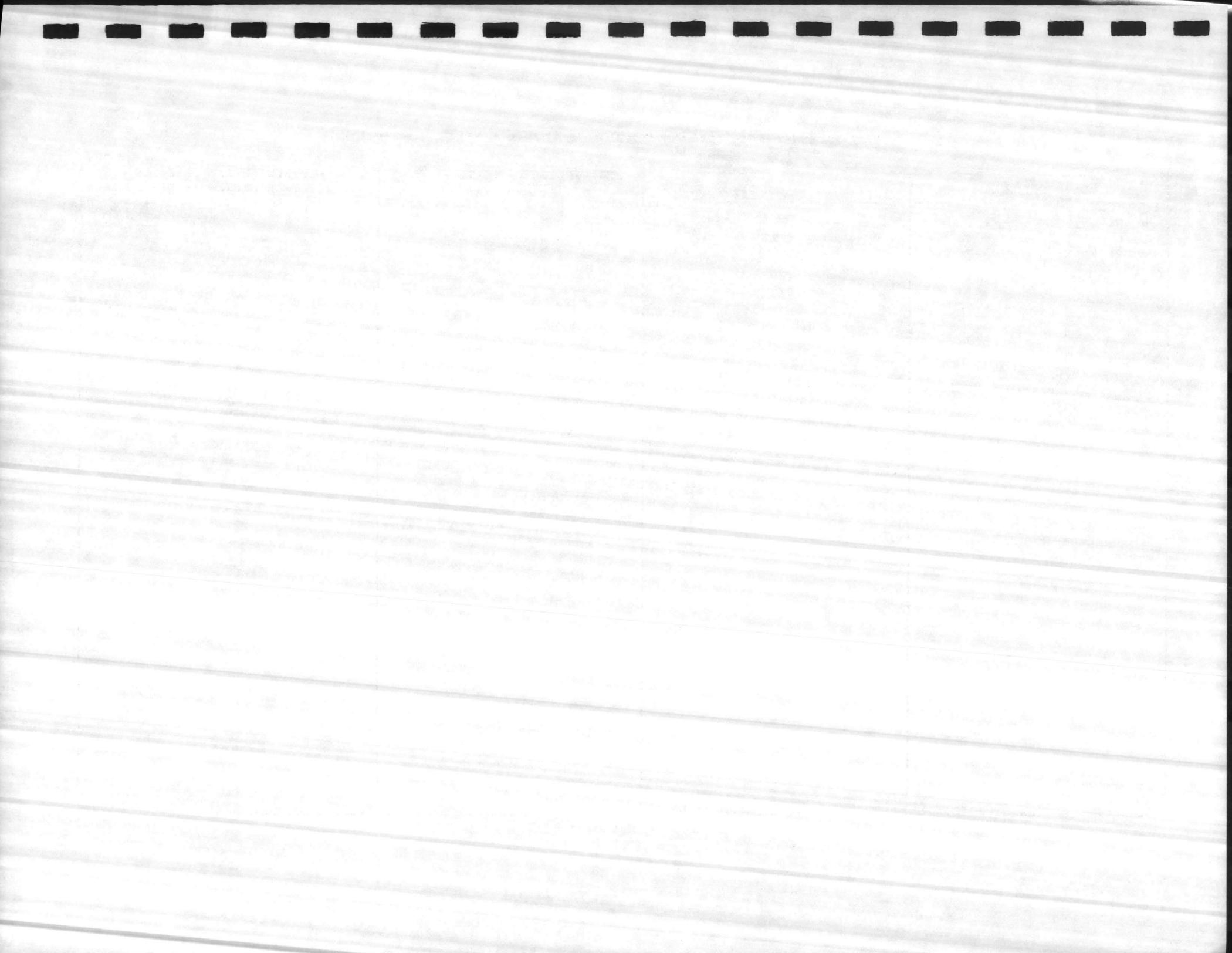
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|--|--|--|
| Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Restricted use tennis court adjacent to Officers' Club | | |
| Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... 4 Ammunition (km)..... NA Rations (km)..... 4 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

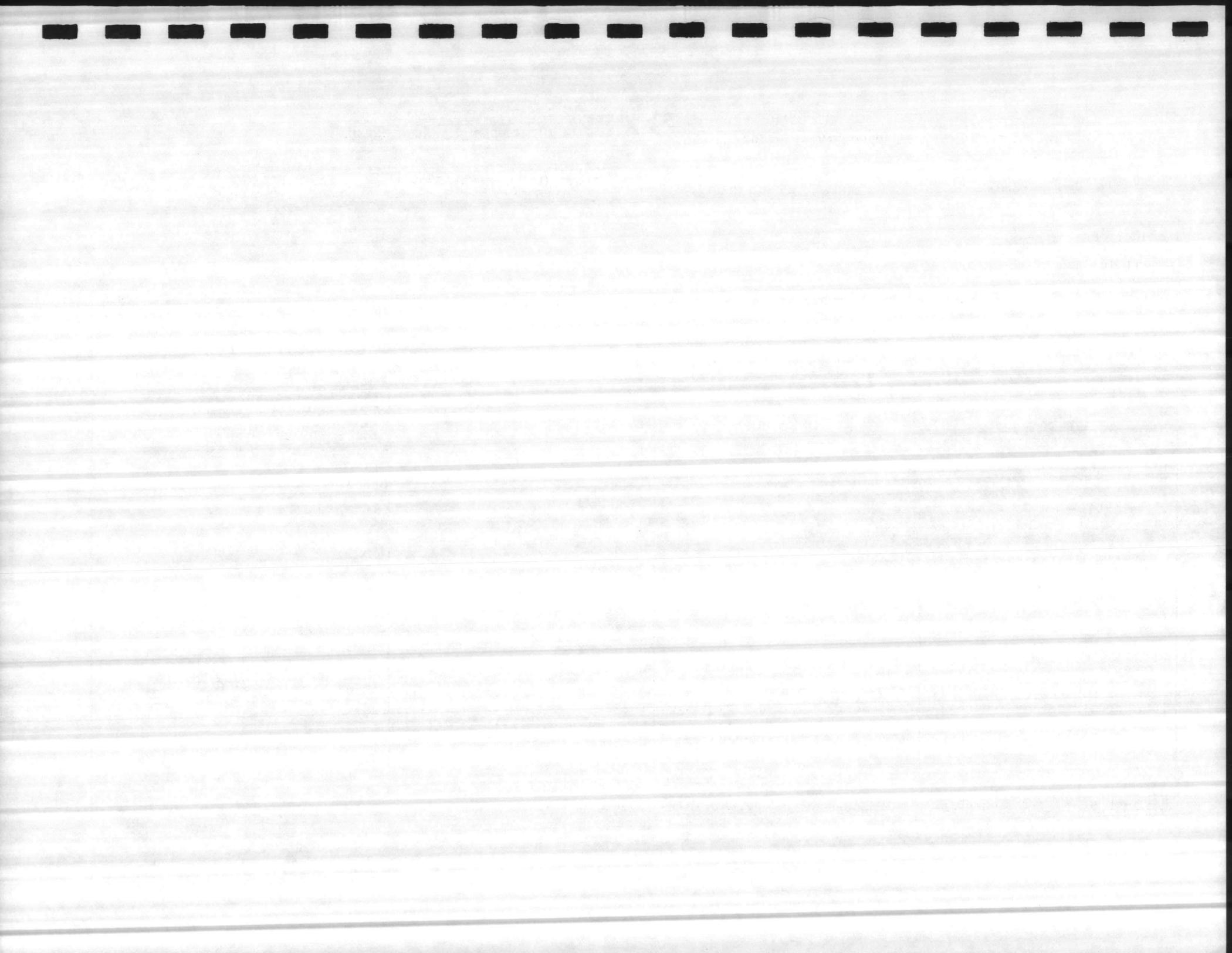
FILE NAME: UP010031

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-11, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

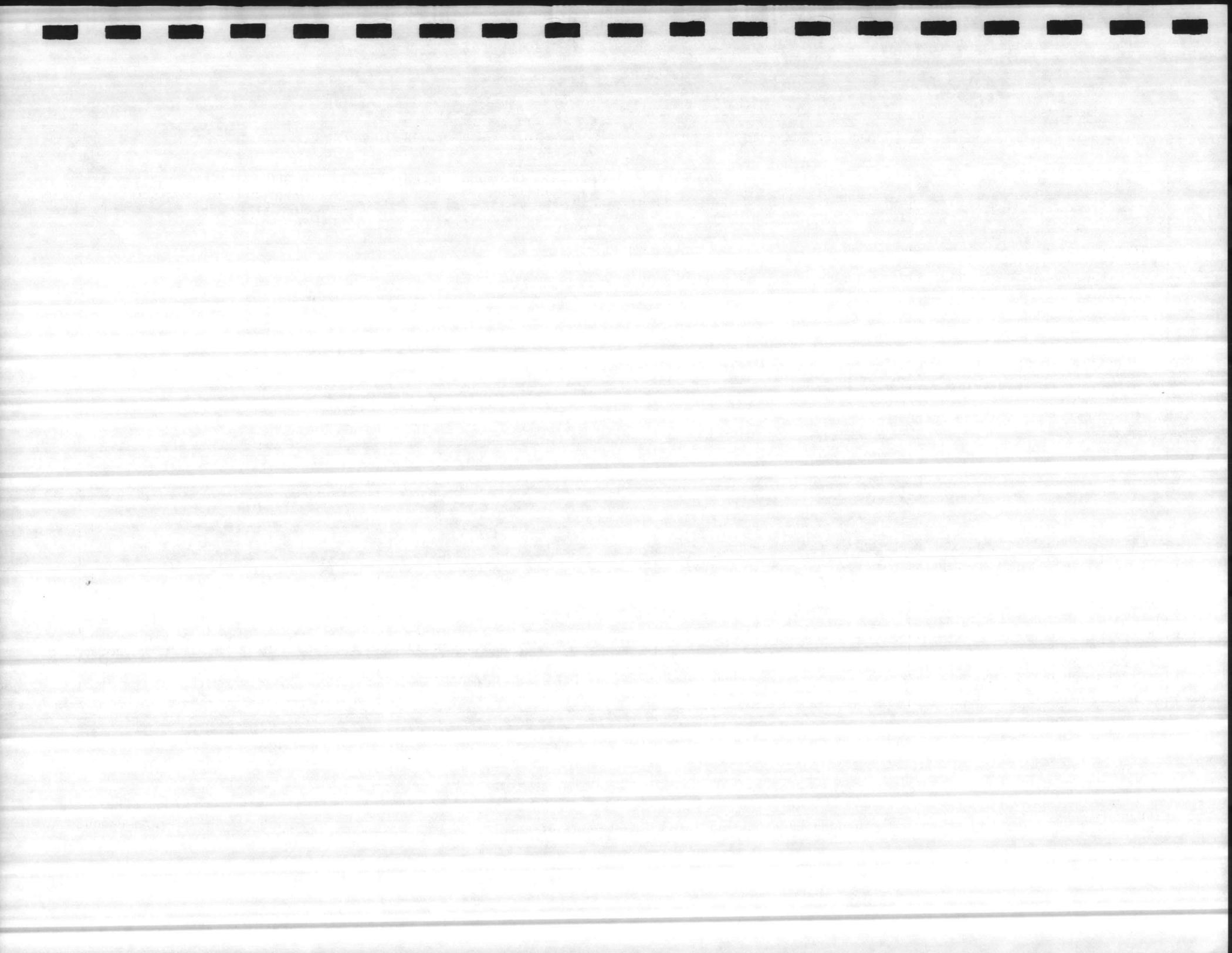
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP851388 | | |
| Associated Air Space Altitude (ft)..... | 17,999 | ..... |  |
| Ingress and Egress Routes... | NA | ..... |  |
| Access No. of Land Access Routes... | 2 | ..... |  |
| No. of Land Water Routes.... |  | ..... |  |
| No. of Air Ingress Routes.... |  | ..... |  |
| No. of Air Egress Routes.... |  | ..... |  |
| No. of Beach Access Areas.... |  | ..... |  |

FILE NAME: UP010032

PAGE 1 OF 5 DATE: 03/05/87

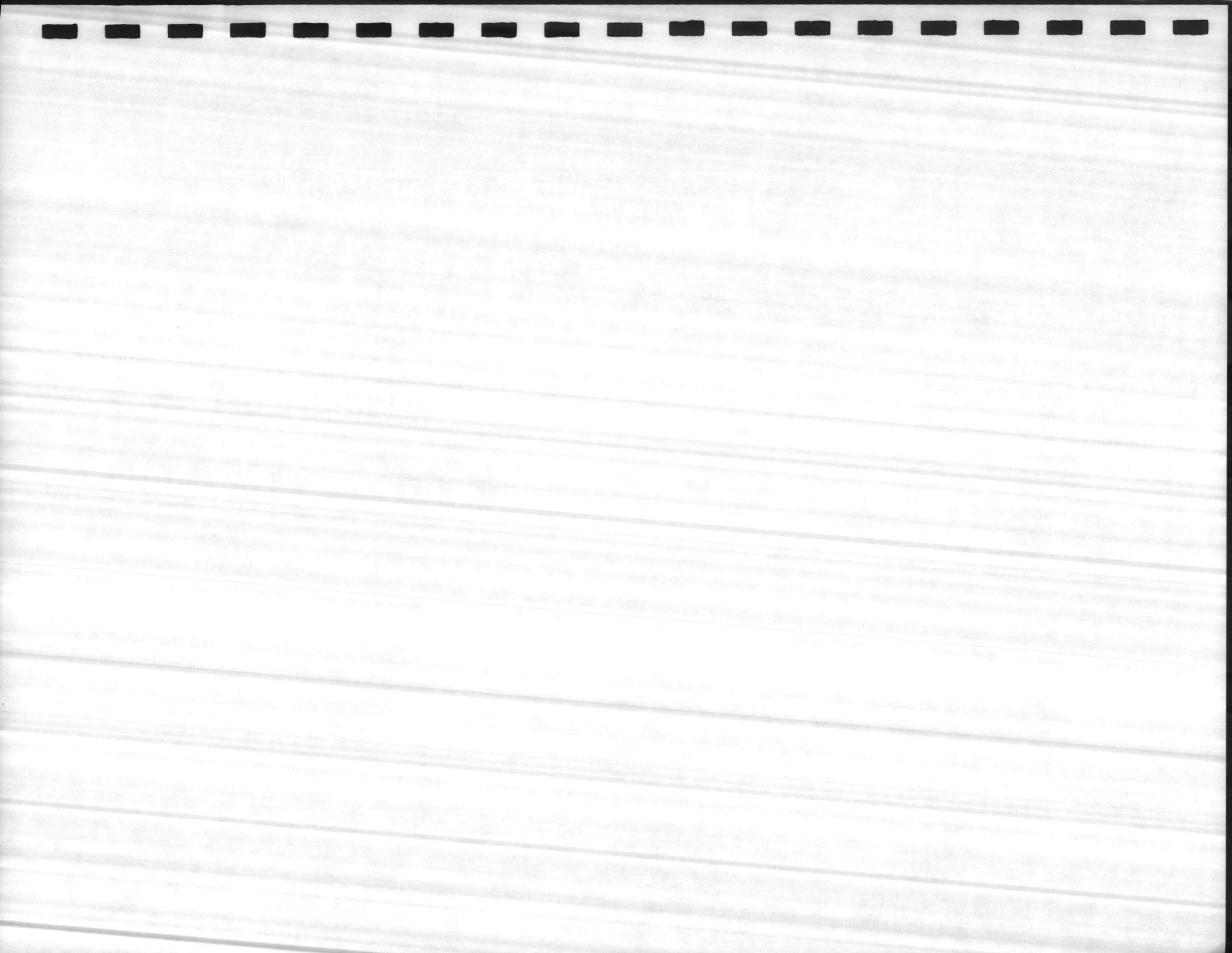
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Climate Seasonal..... X Tropic..... Temperate..... Arctic..... Desert..... All-Weather (Indoor)..... Other..... | | NOT APPLICABLE | NOT APPLICABLE |
| Terrain Type Percentage Mountainous..... Percentage Rolling..... Percentage Swamp..... Percentage Desert..... Percentage Beach..... Percentage Level..... 100 Percentage Water..... | | NOT APPLICABLE | NOT APPLICABLE |
| Soil Type Percentage Rock..... Percentage Sand..... 100 Percentage Clay..... Percentage Swamp/Marsh..... Percentage Loamy..... Percentage Other | | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation Percentage None..... 100 Percentage Sparse..... Percentage Moderate..... Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined ..... | ..... |  |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |

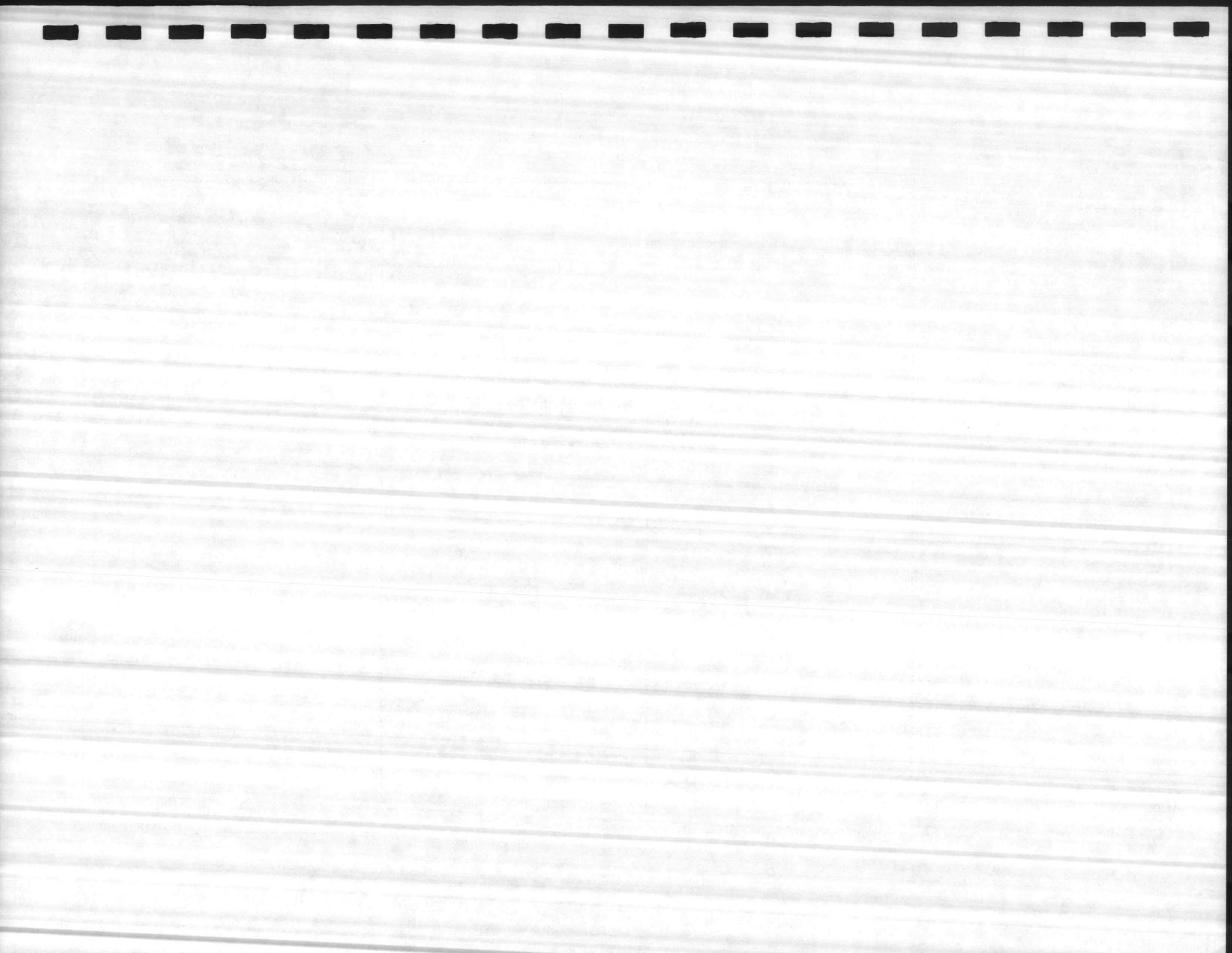
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DATE: 03/05/87

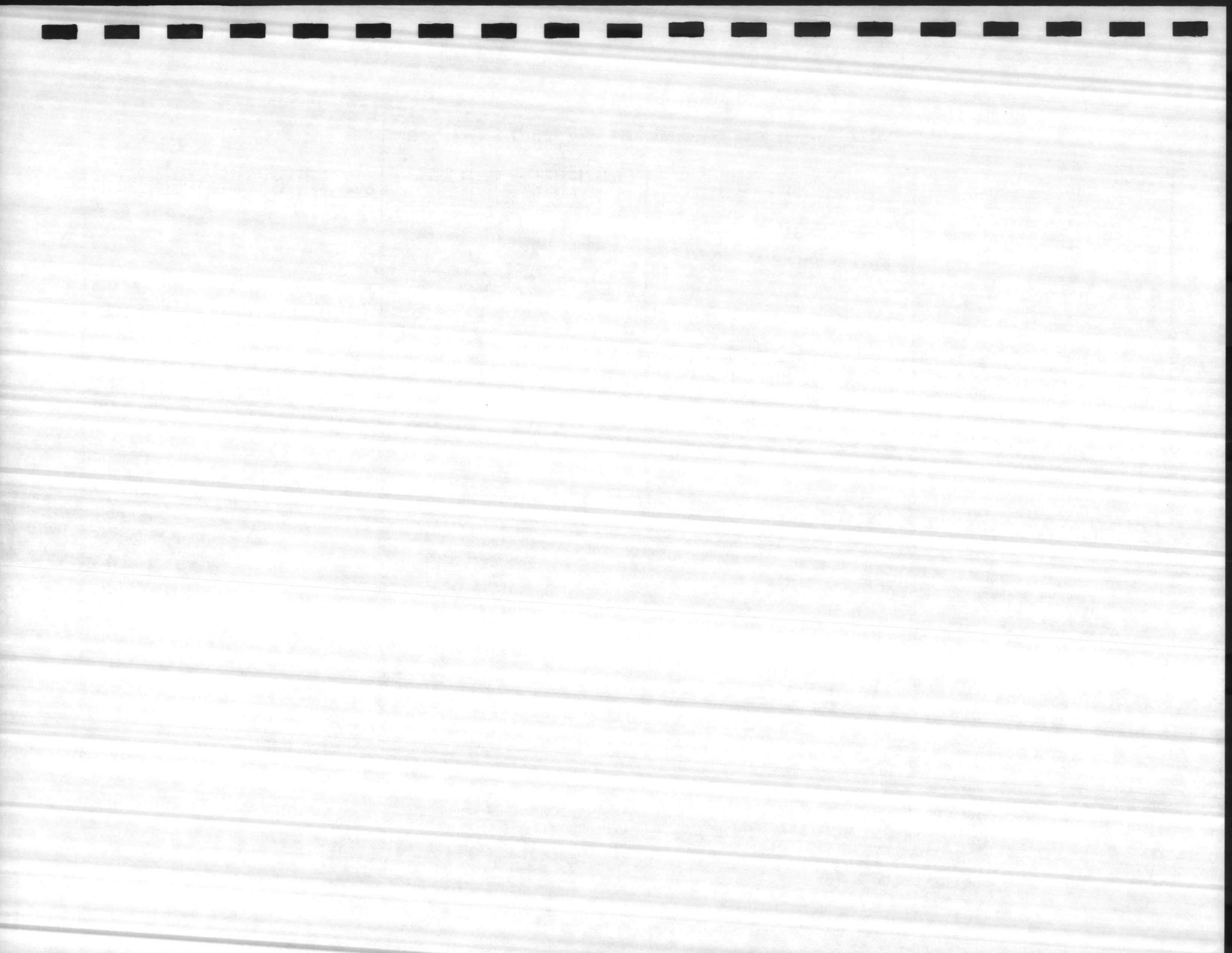
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|---------------------------------|--|--|
| Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Located in built-up area | | |
| Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... | 2 | ..... | ..... |
| Ammunition (km)..... | NA | ..... | ..... |
| Rations (km)..... | 2 | ..... | ..... |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

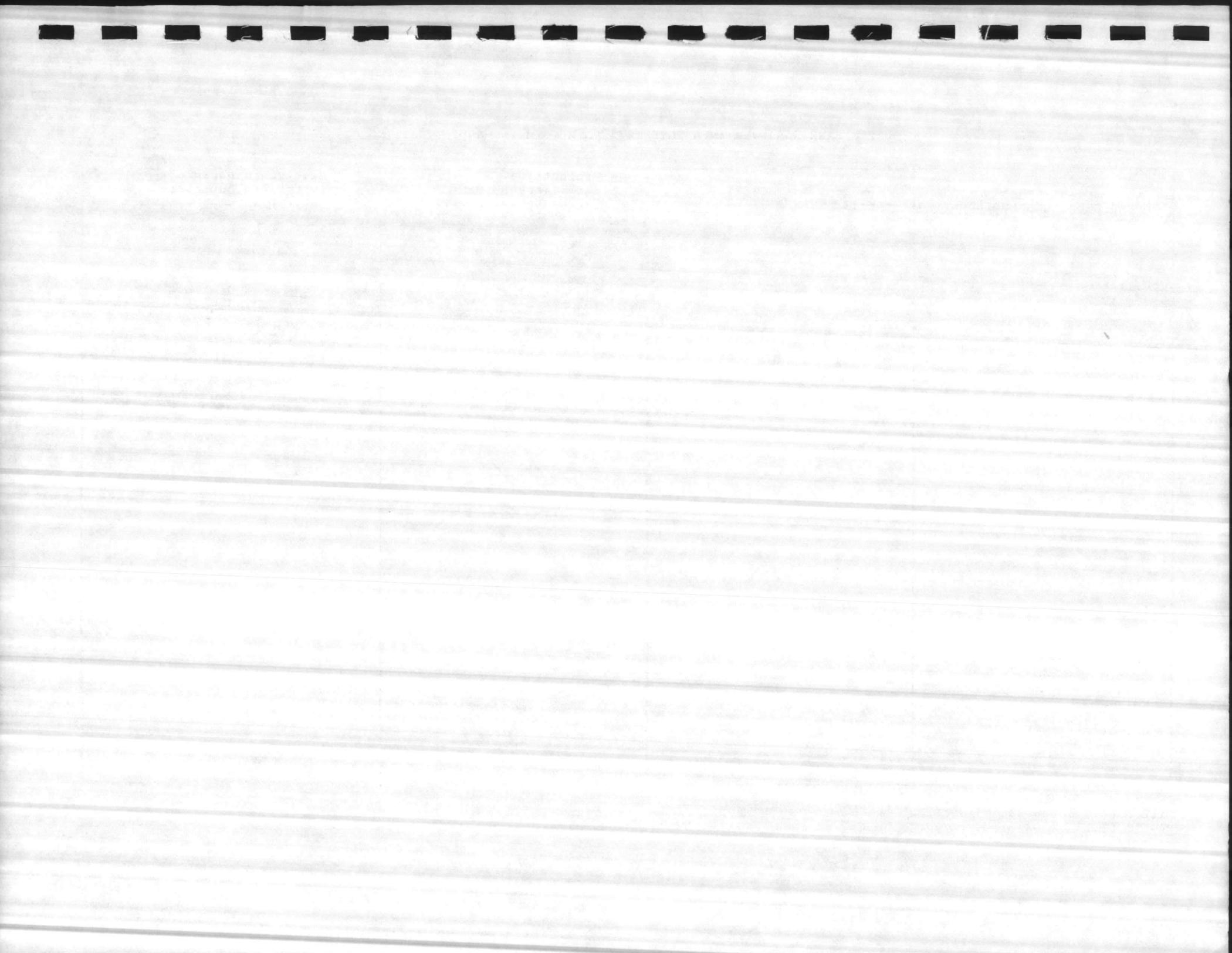
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-12, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|------------------------------|-------------------------|--|--|
| Range Shape and Dimensions | | | |
| Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP808438 | | |
| | /\ /\ NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | ..... |  |
| Ingress and Egress Routes... | NA | ..... |  |
| Access | | | |
| No. of Land Access Routes... | 2 | ..... |  |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

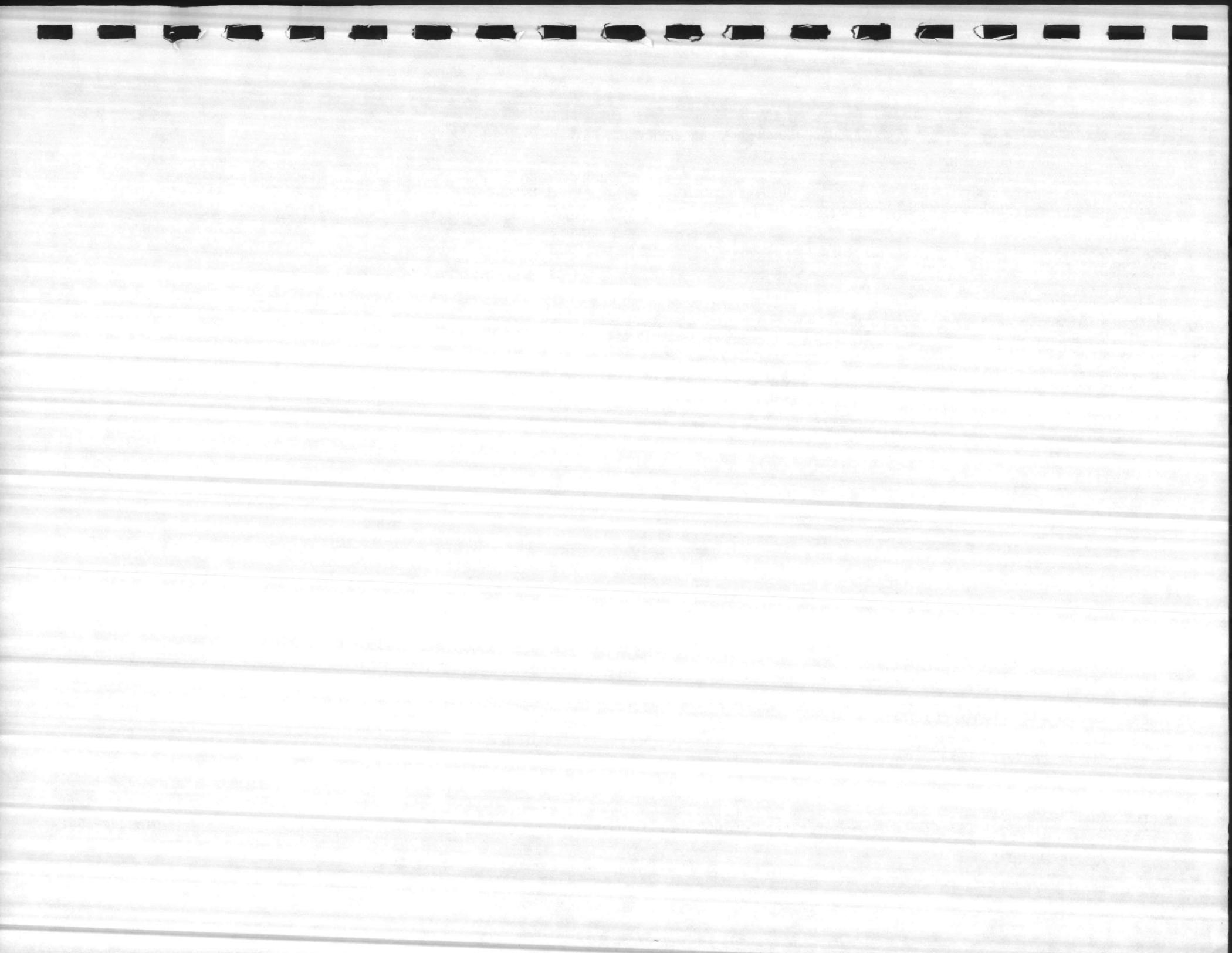
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DATE: 03/05/87

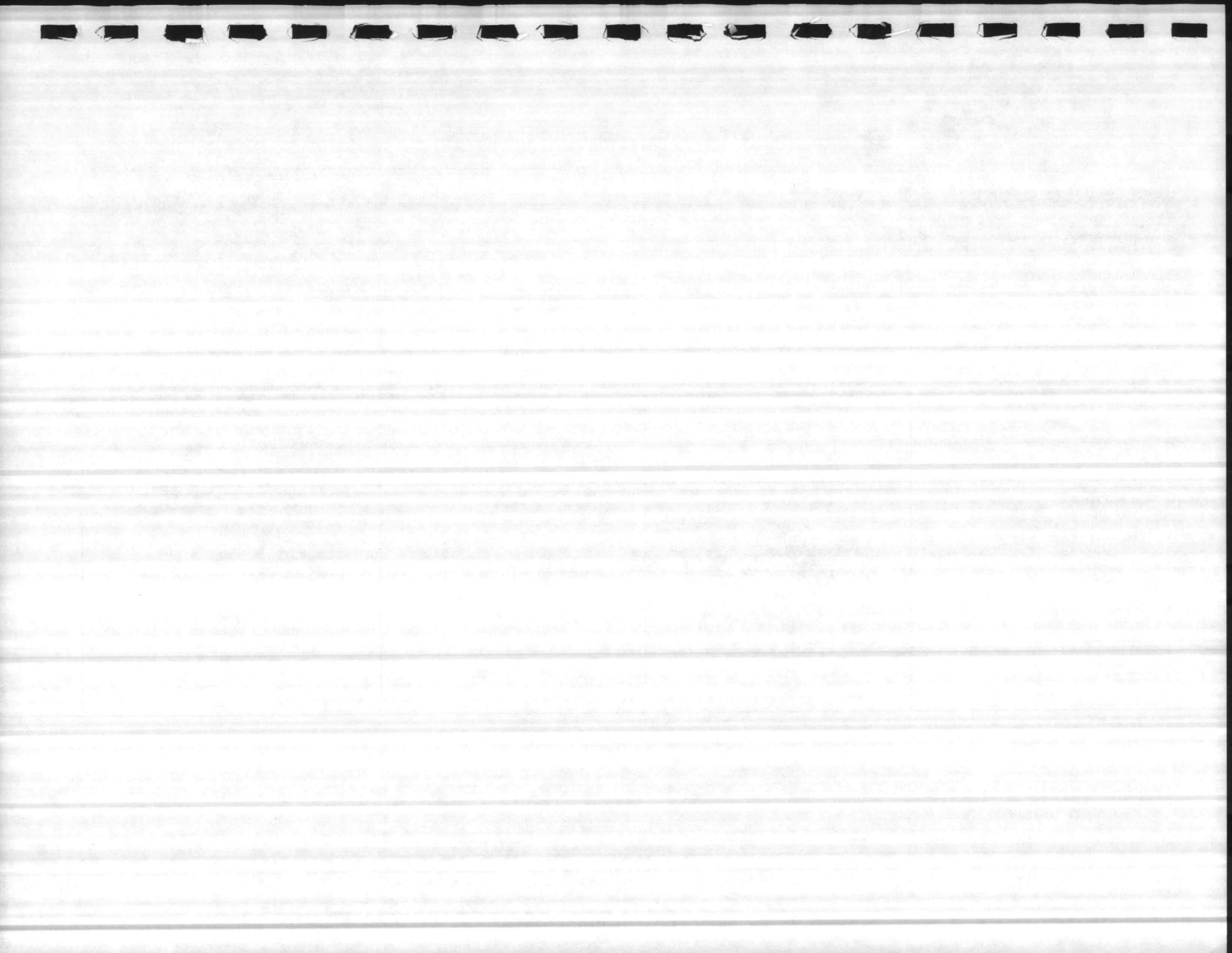
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



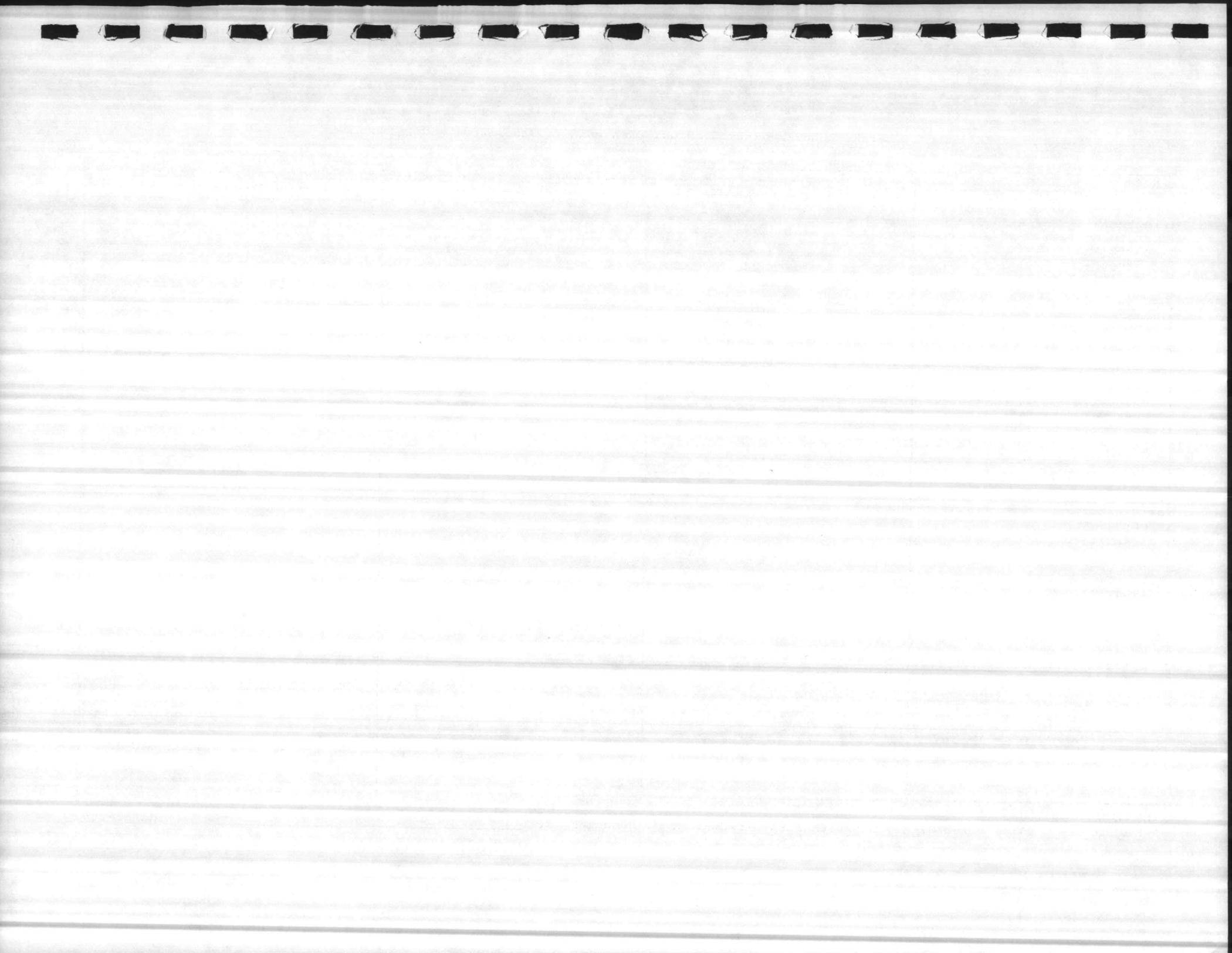
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | | |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



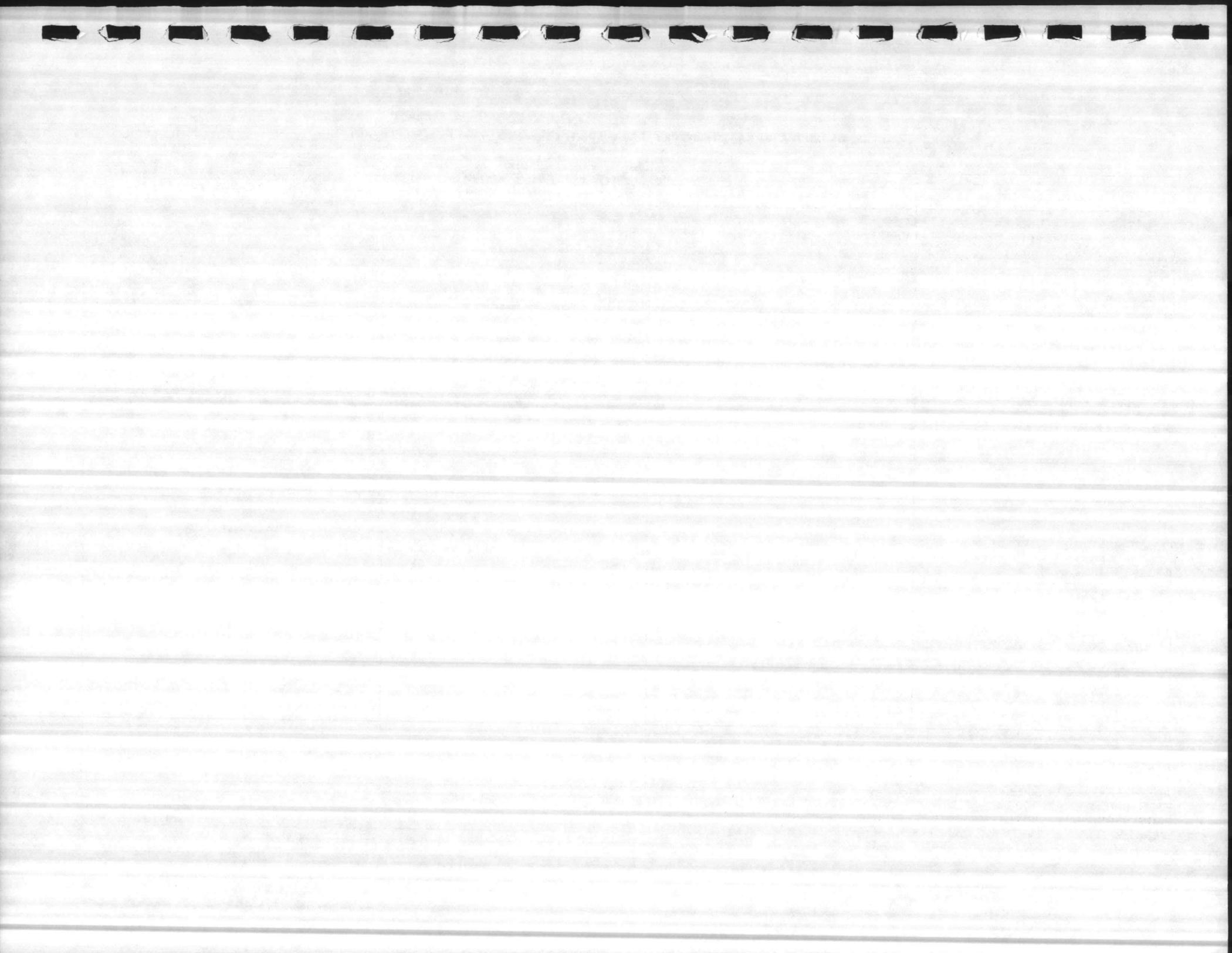
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------------|--|--|
| Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Located on golf course | | |
| Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... 6 Ammunition (km)..... NA Rations (km)..... 6 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



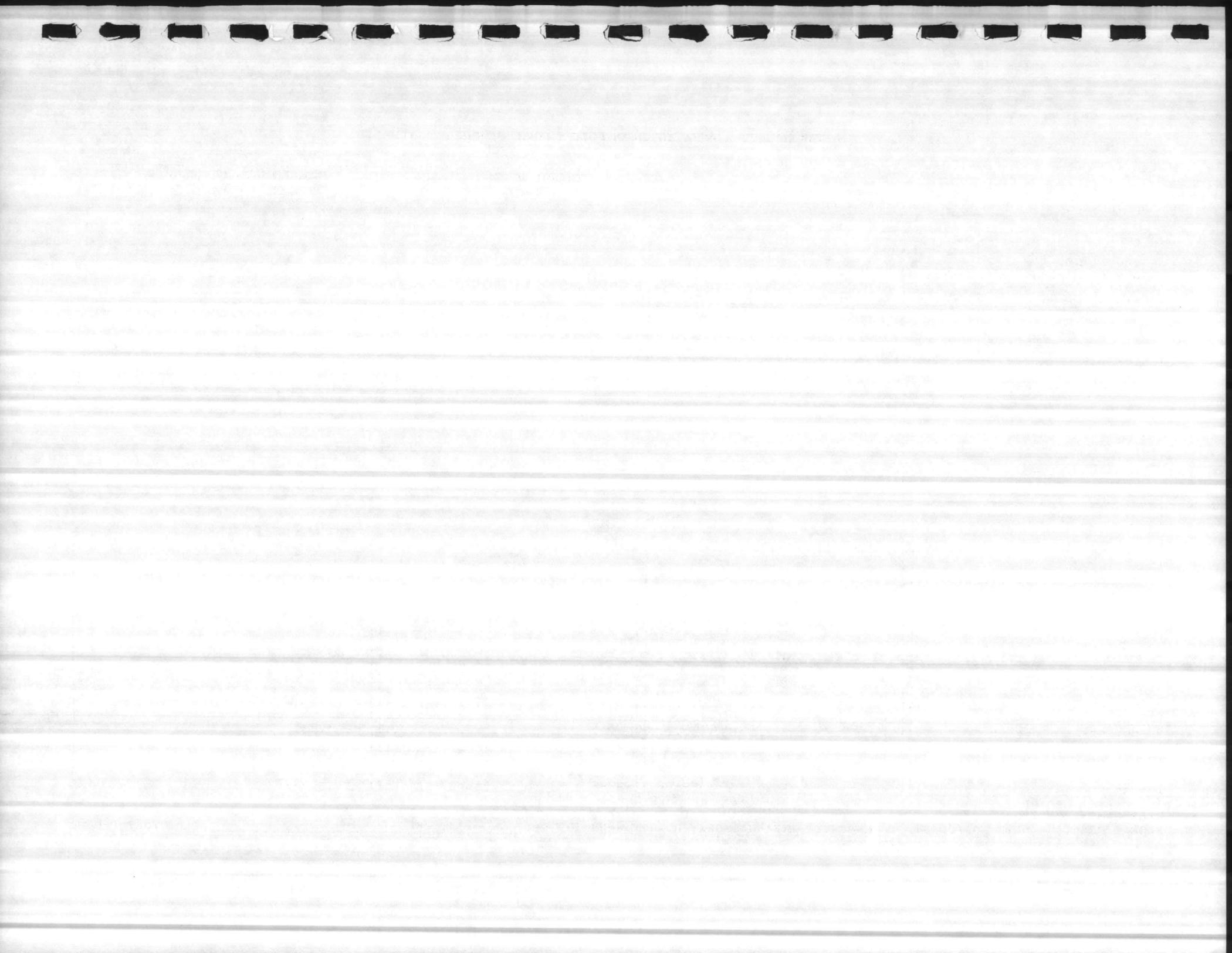
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

FILE NAME: UP010033
 PAGE 5 OF 5 DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-14, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-----------------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP753300 /\ /\br/>NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes... | 2 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

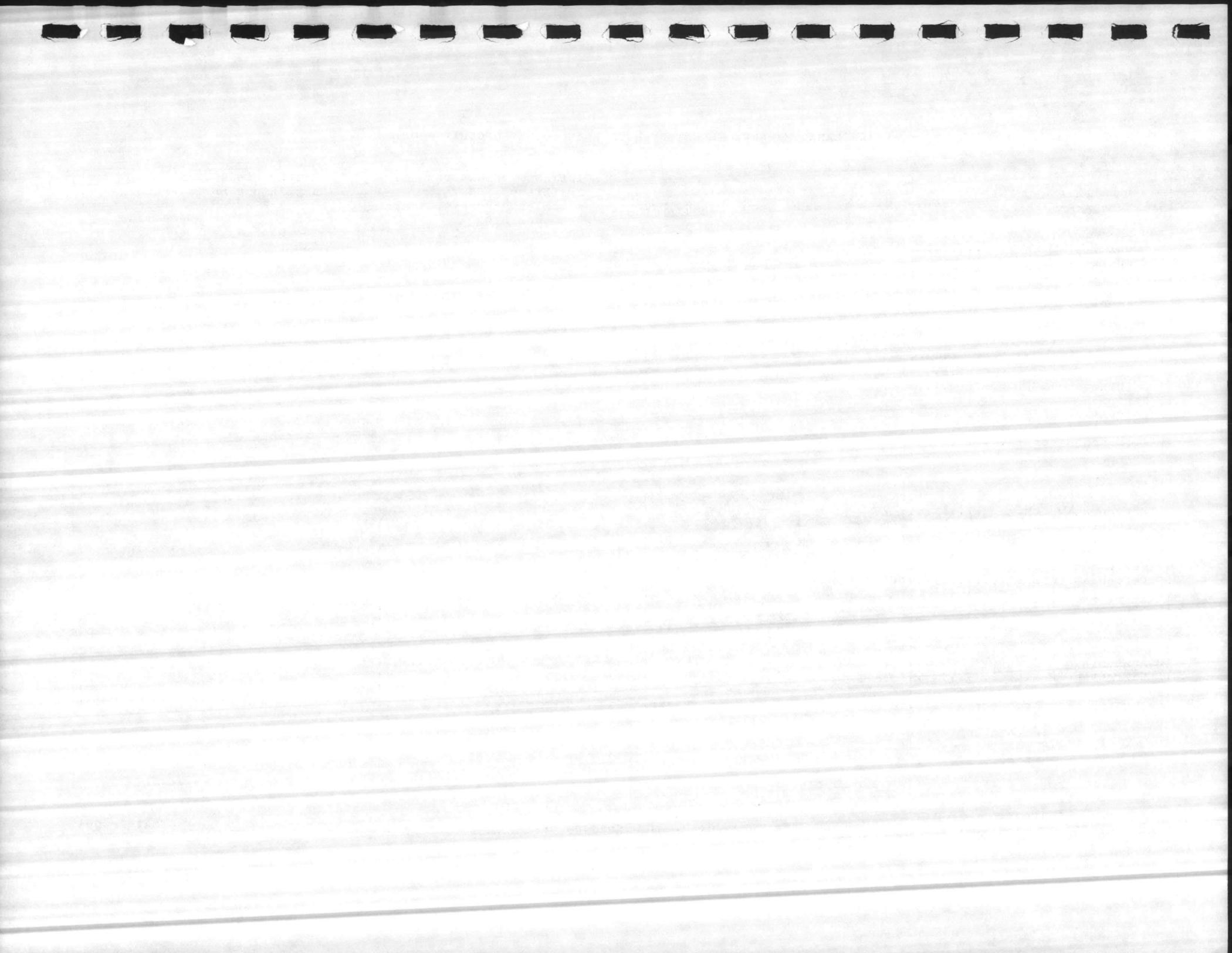
FILE NAME: UP010034

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DATE: 03/05/87

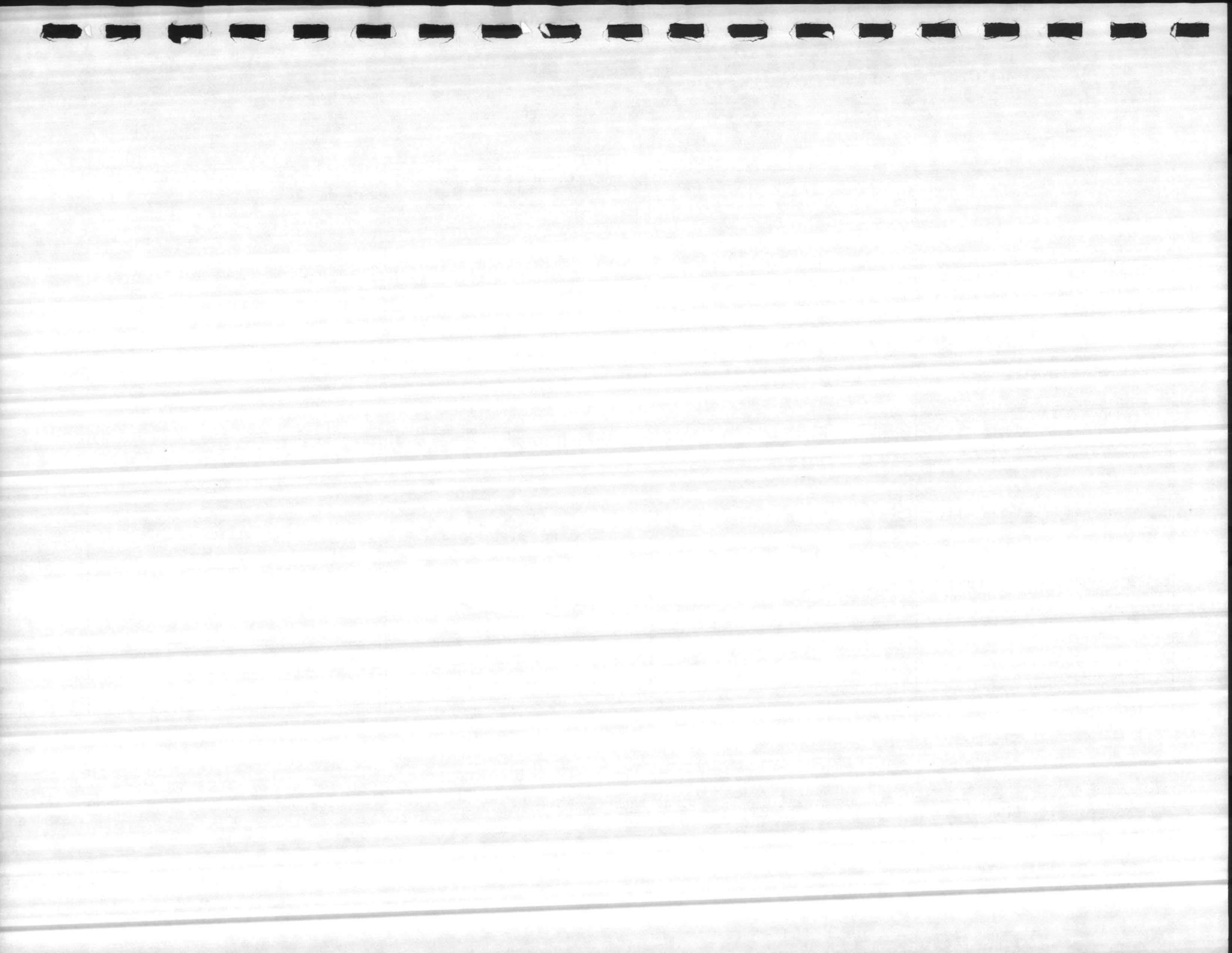
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



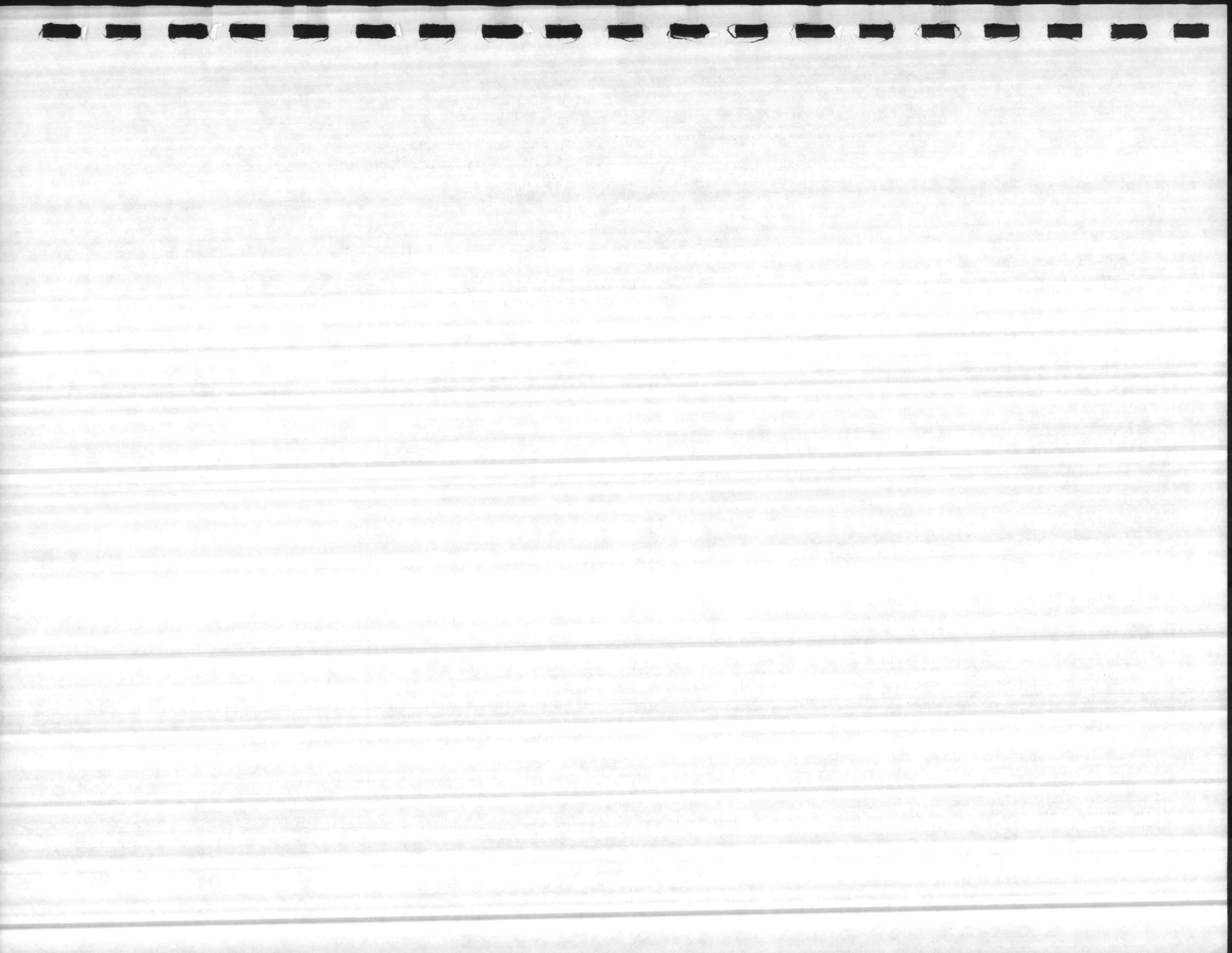
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



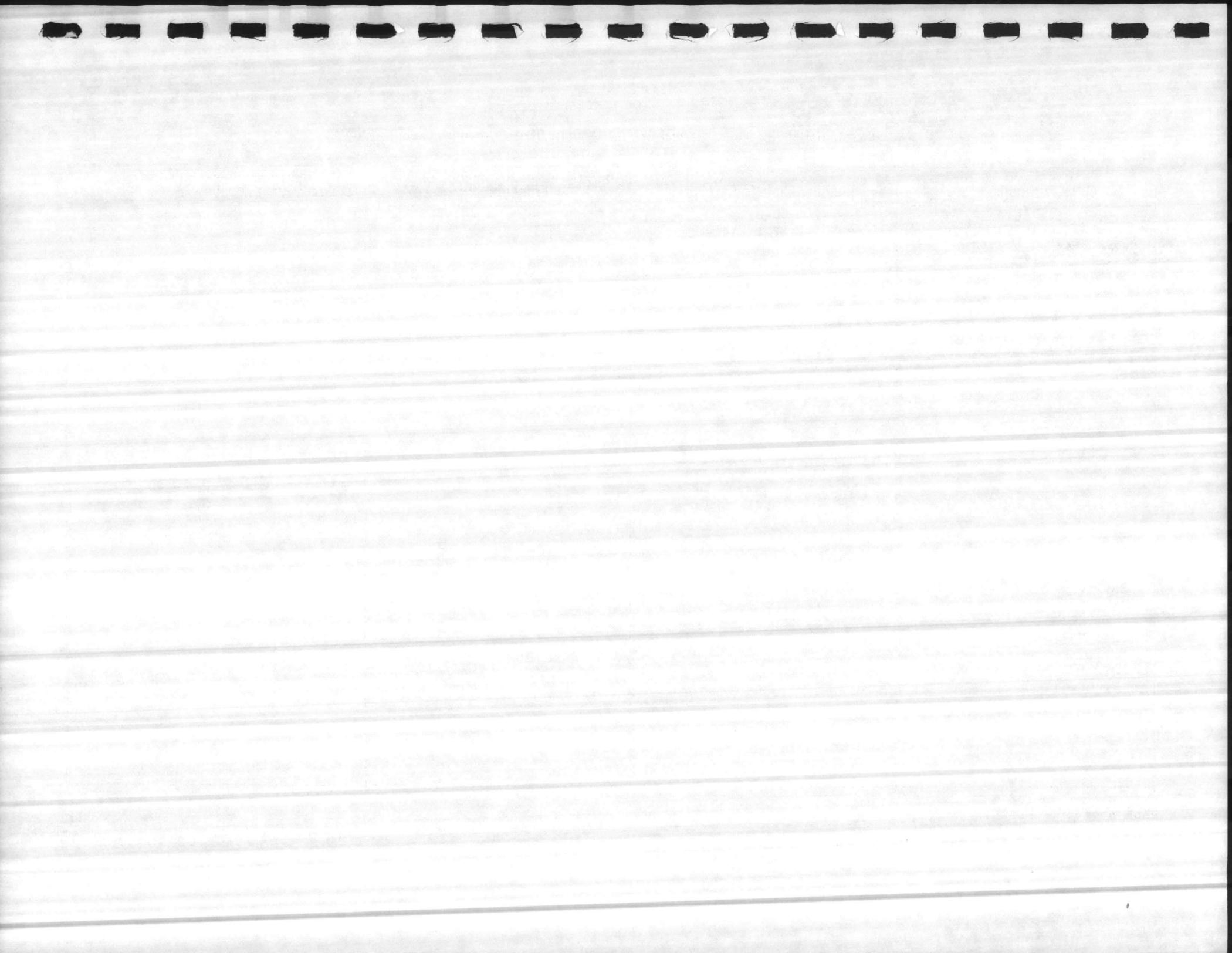
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--------------------------------|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | Yes Adjacent to rifle range | | |
| Are There Site-unique Re-quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km).....1 Ammunition (km).....NA Rations (km).....1 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

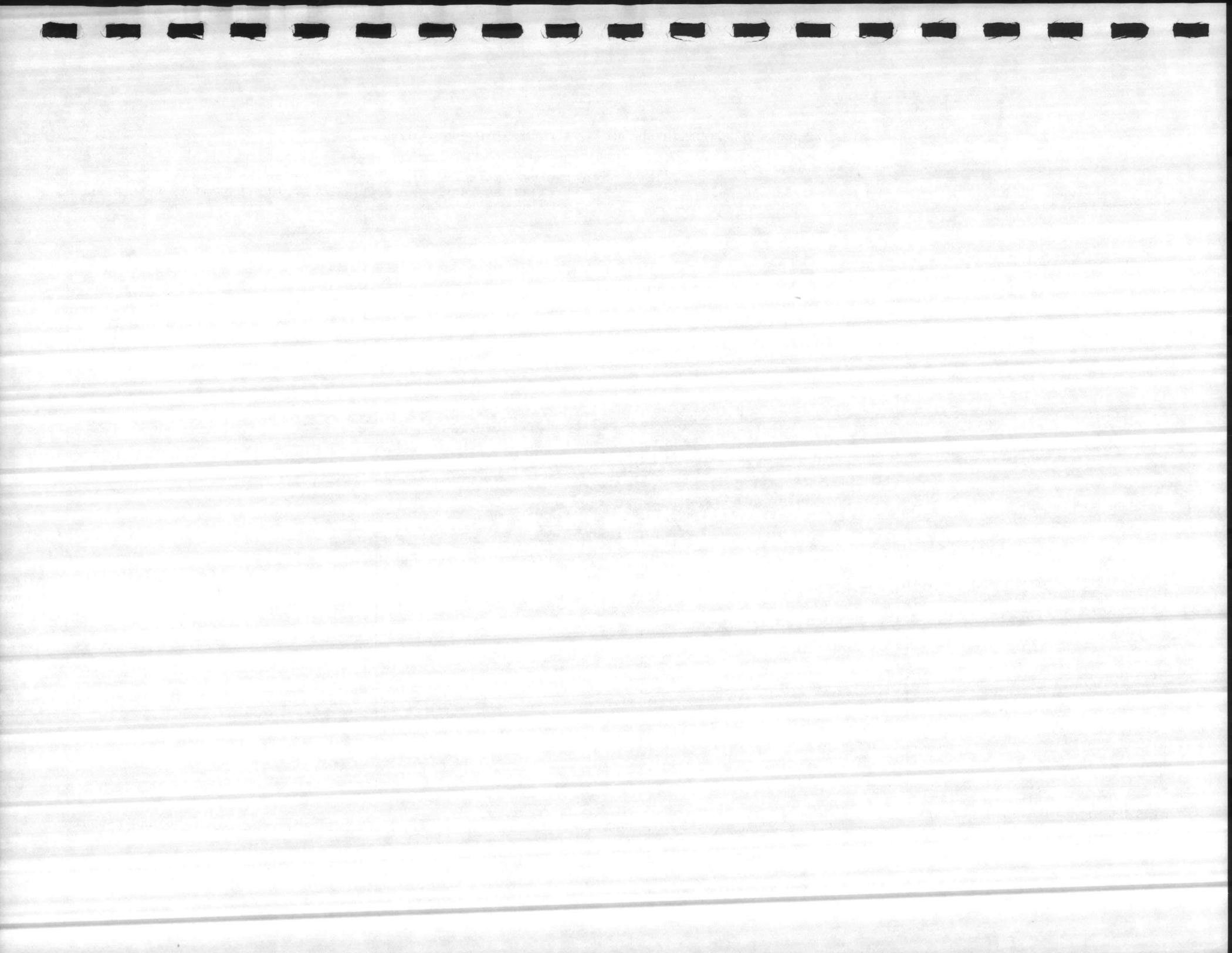
FILE NAME: UP010034

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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-15, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP748466 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | ..... |  |
| Ingress and Egress Routes... | NA | ..... |  |
| Access No. of Land Access Routes... | 2 | ..... |  |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

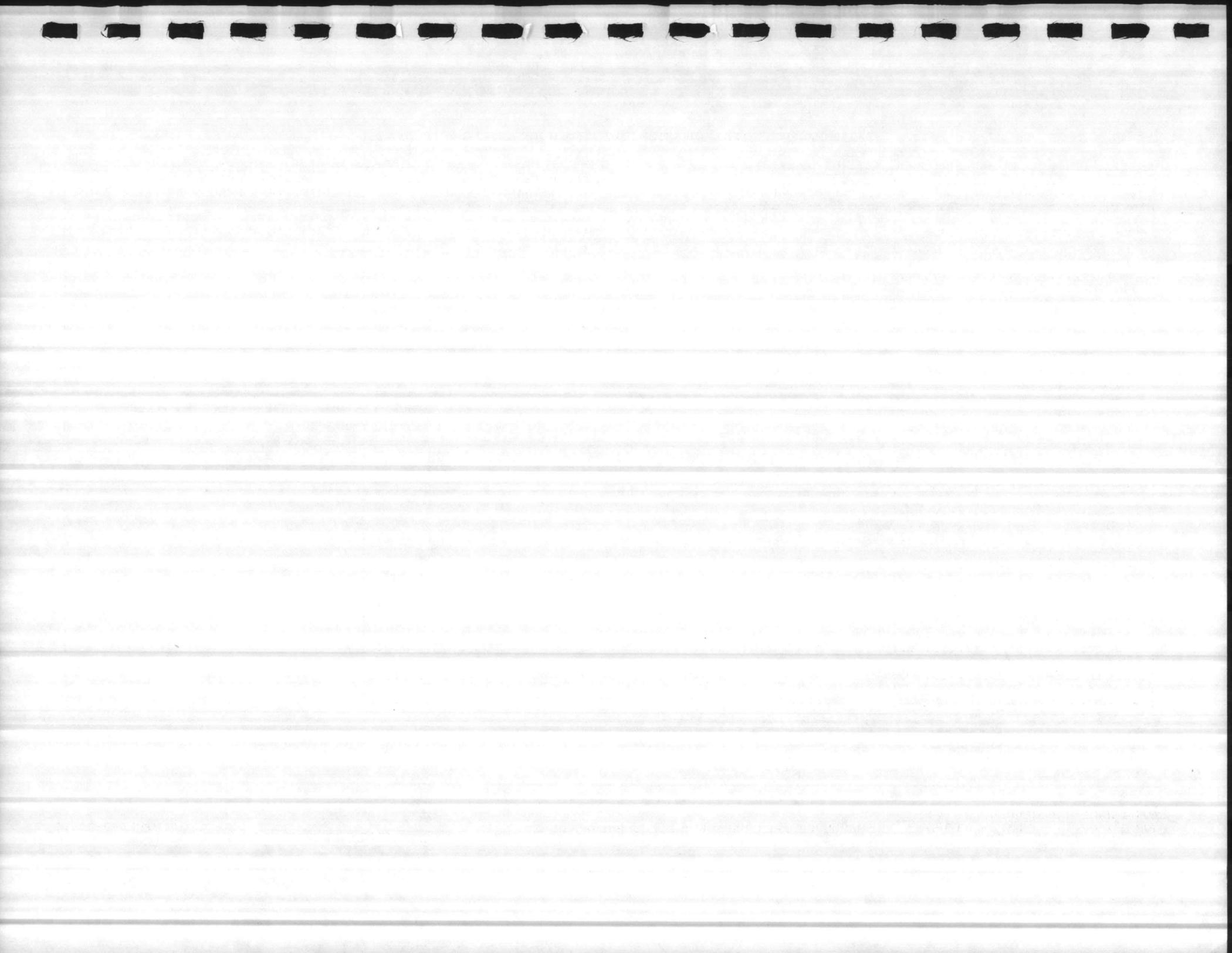
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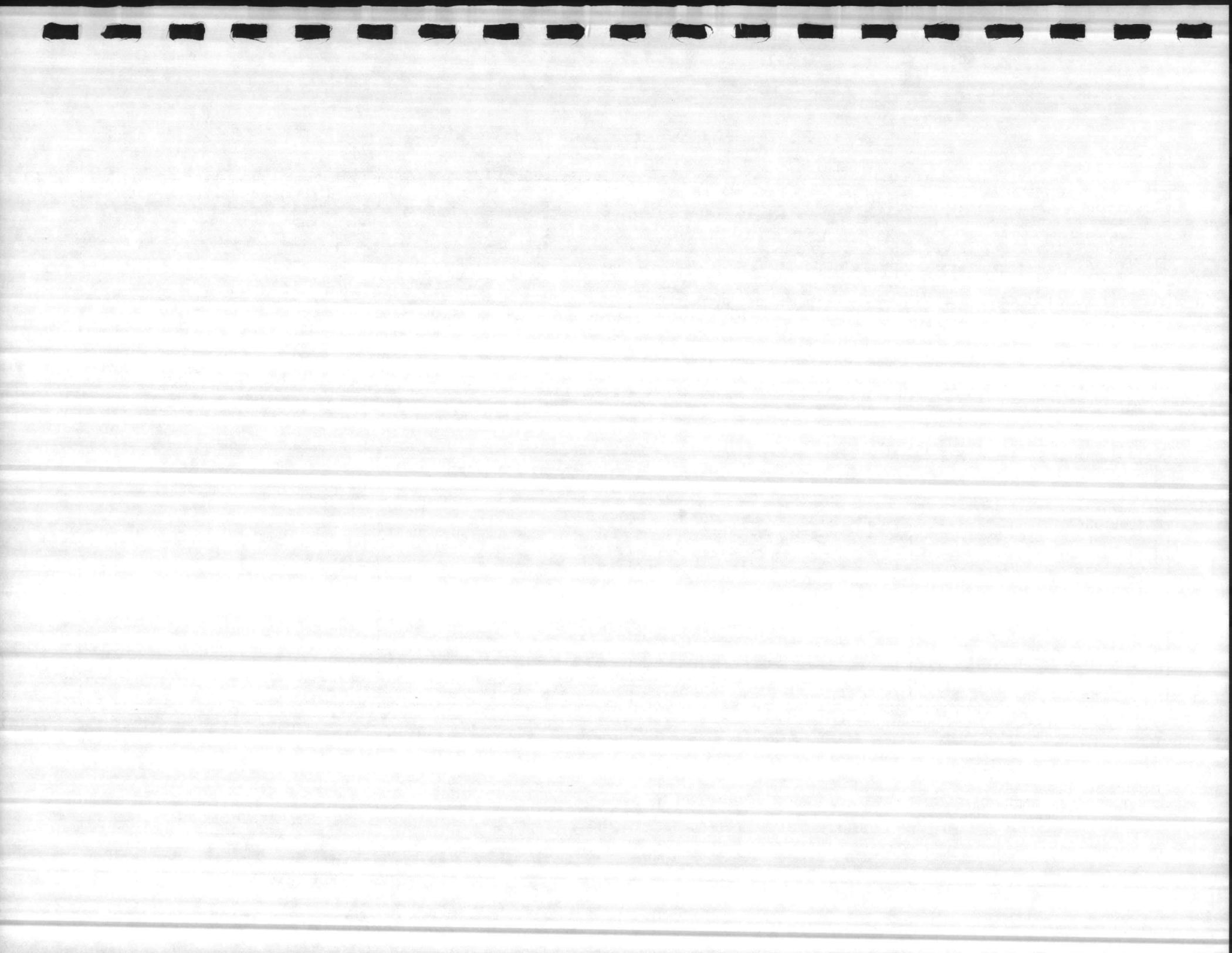
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



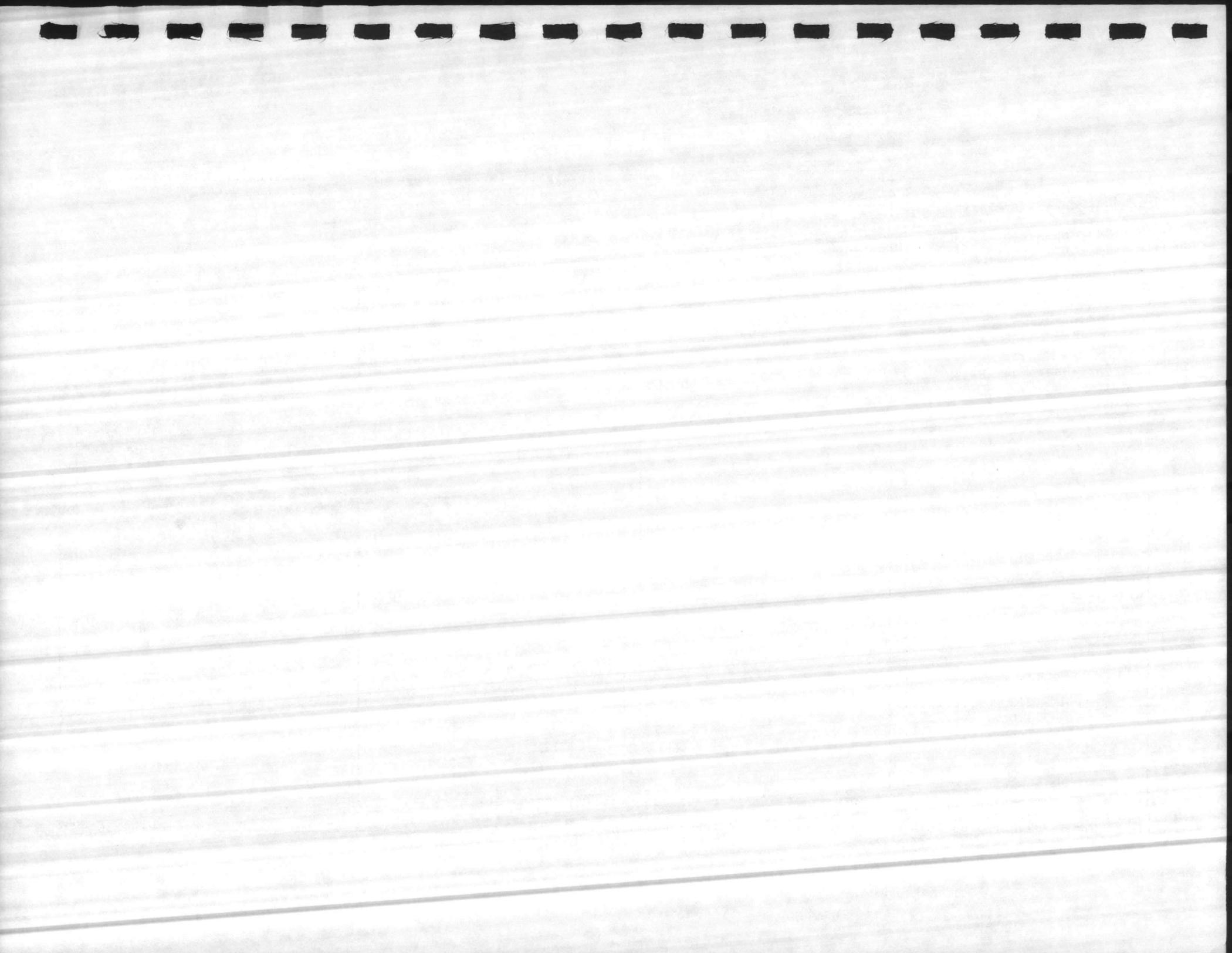
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



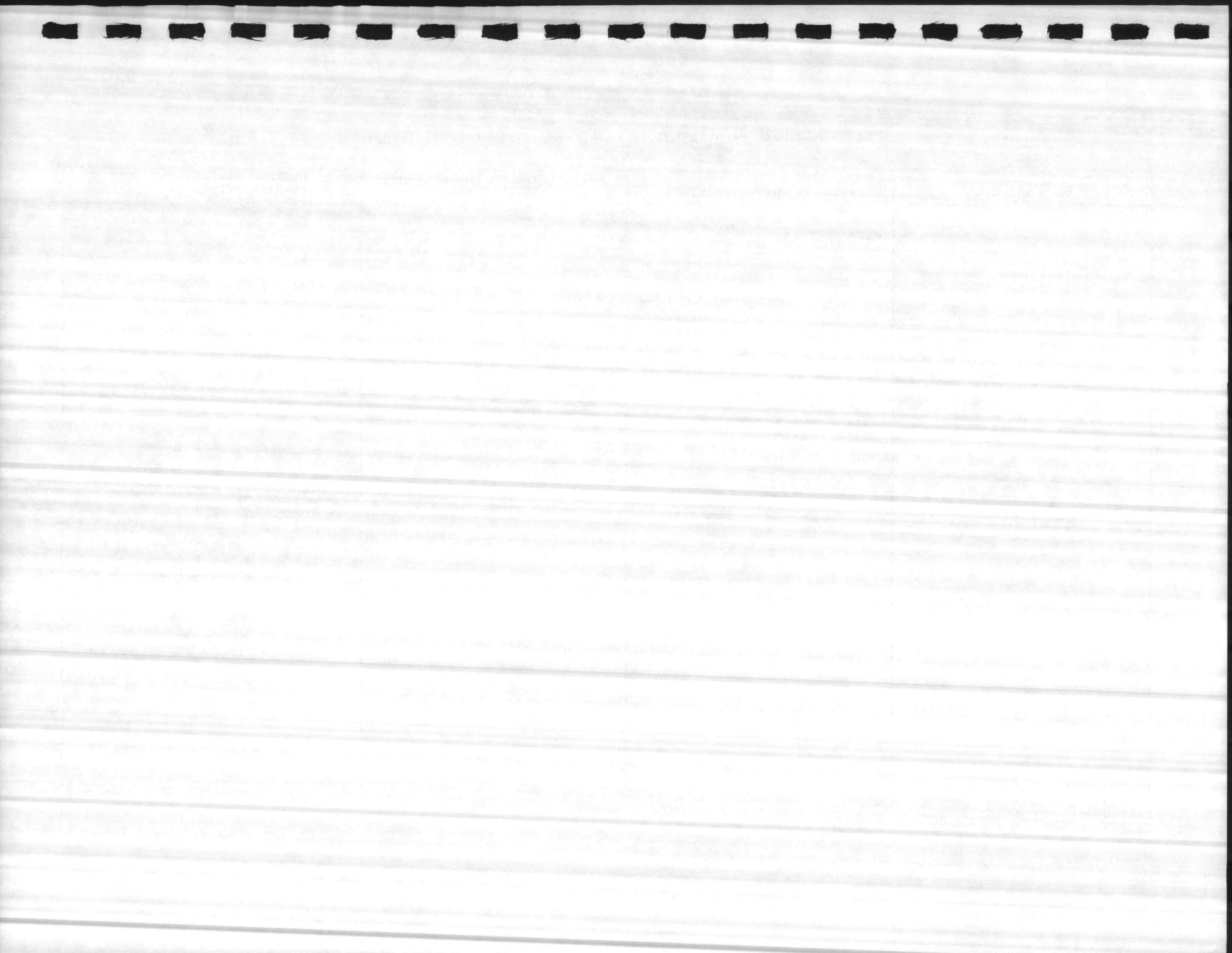
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------------|--|--|
| Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Adjacent to Highway 17 | | |
| Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km).....1 Ammunition (km).....NA Rations (km).....1 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



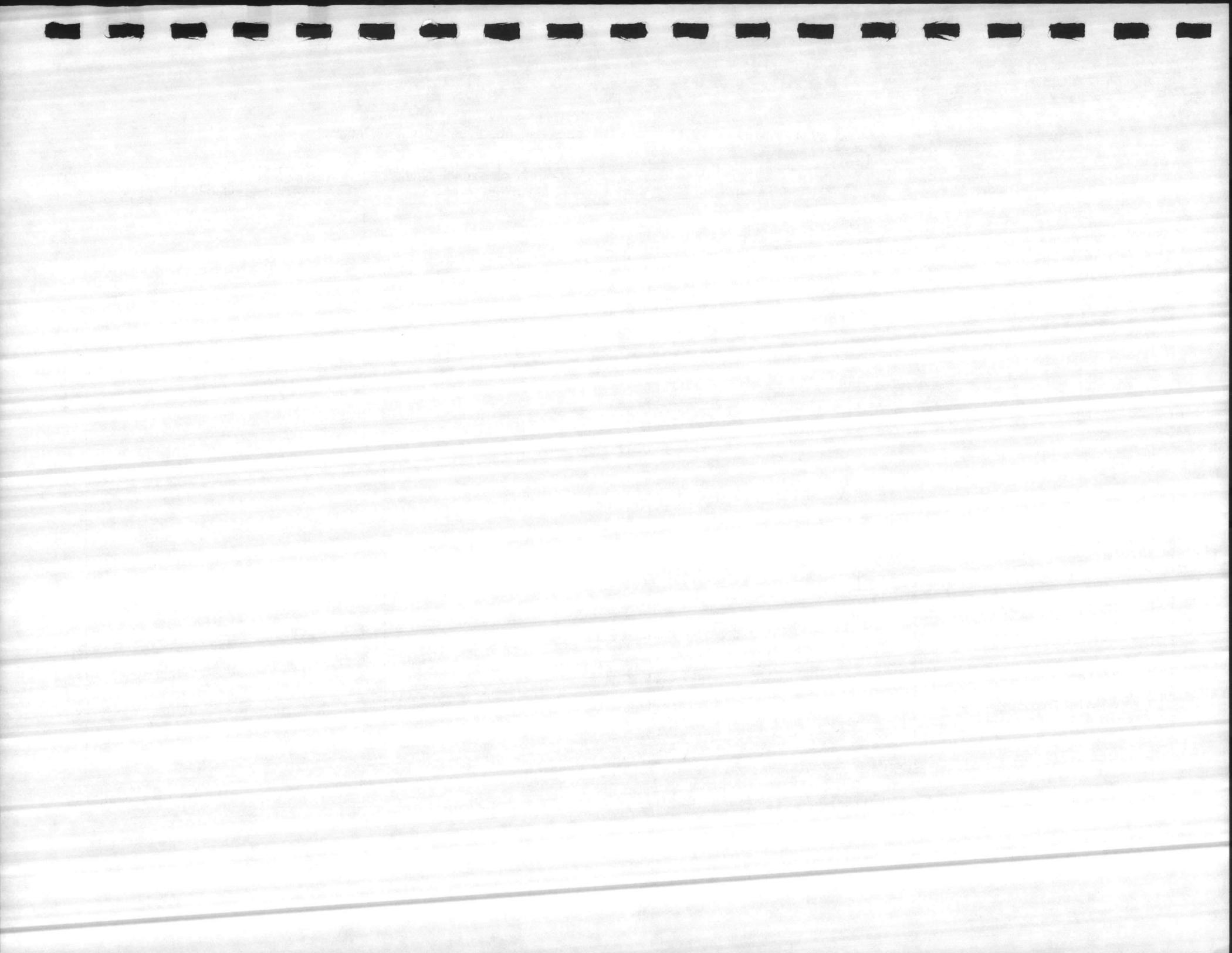
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

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MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

MANEUVER AREA NAME AND LOCATION: ALZ-15A, MCB, Camp Lejeune, NC

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

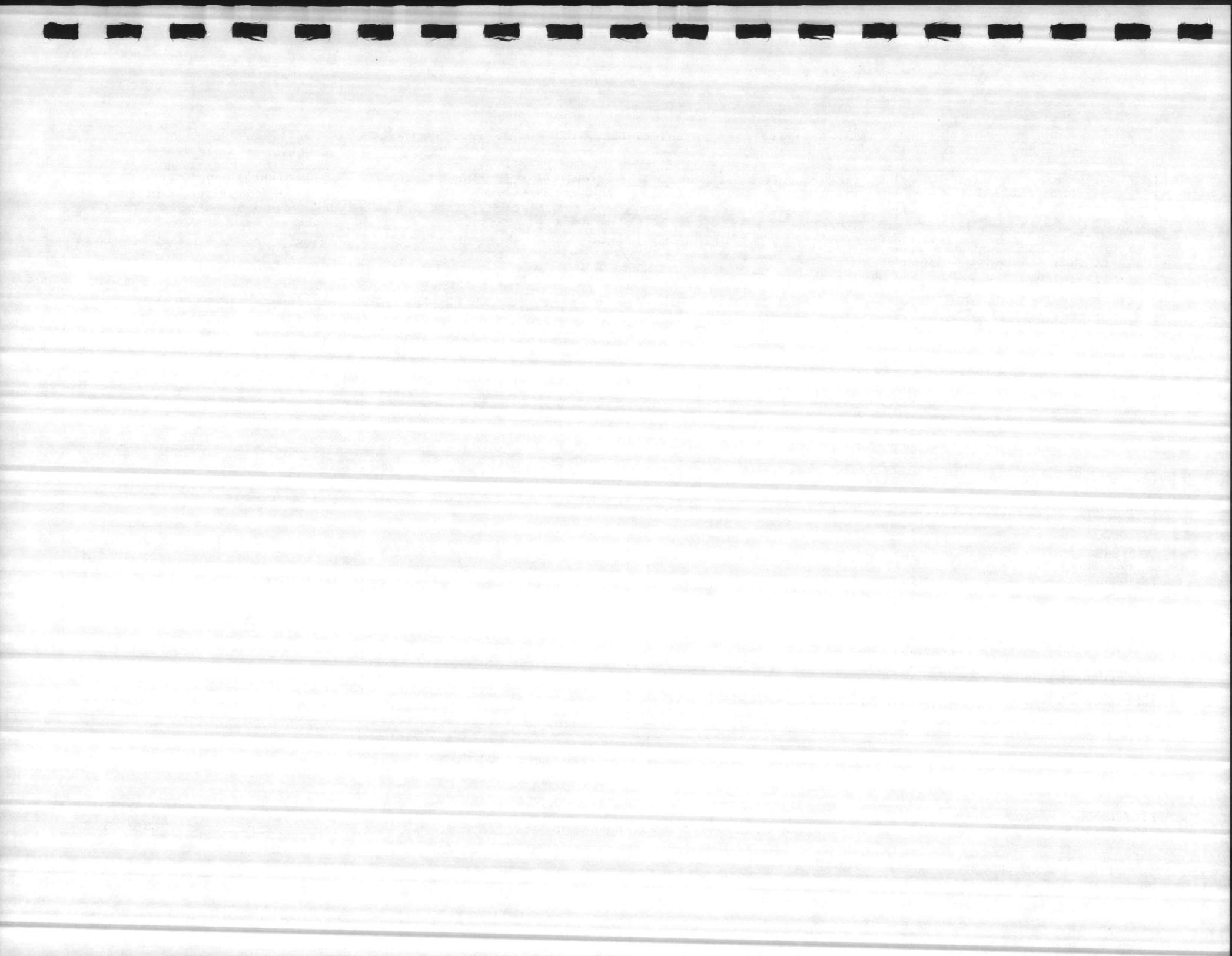
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP750451 | | |
| Associated Air Space Altitude (ft)..... | 17,999 | ..... |  |
| Ingress and Egress Routes.... | NA | ..... |  |
| Access No. of Land Access Routes... 2 | ..... | ..... |  |
| No. of Land Water Routes.... | ..... | ..... |  |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

FILE NAME: UP010036

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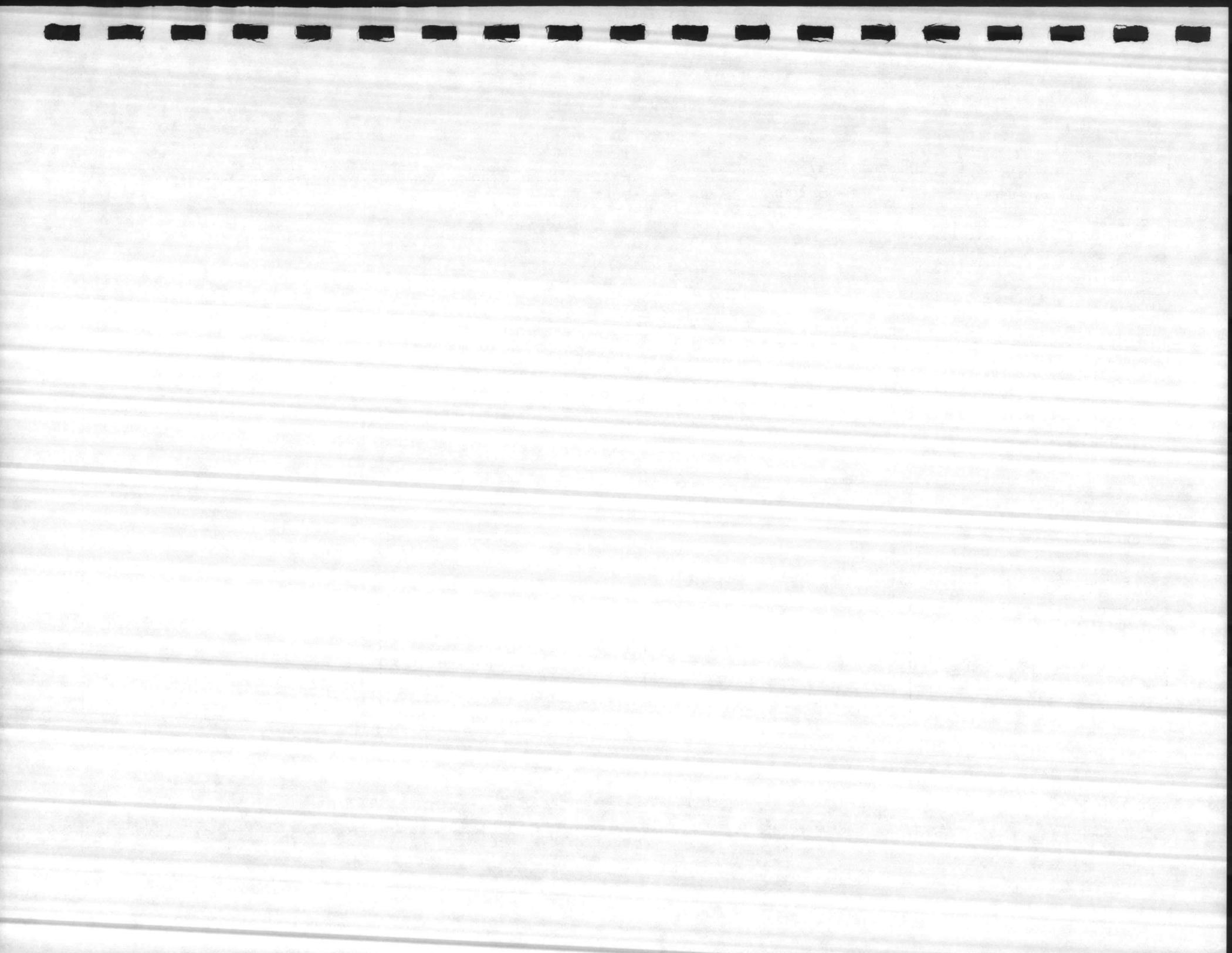
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



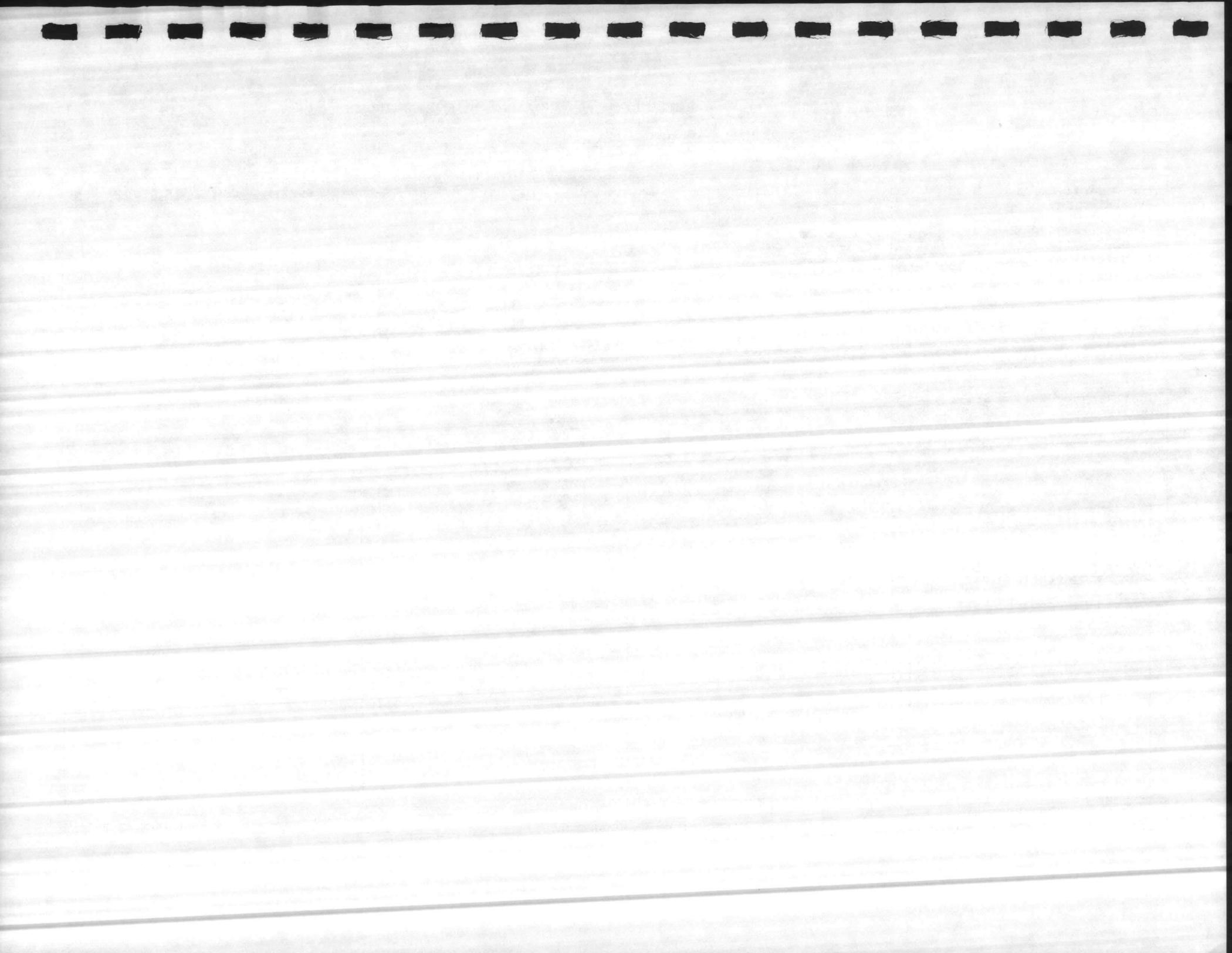
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



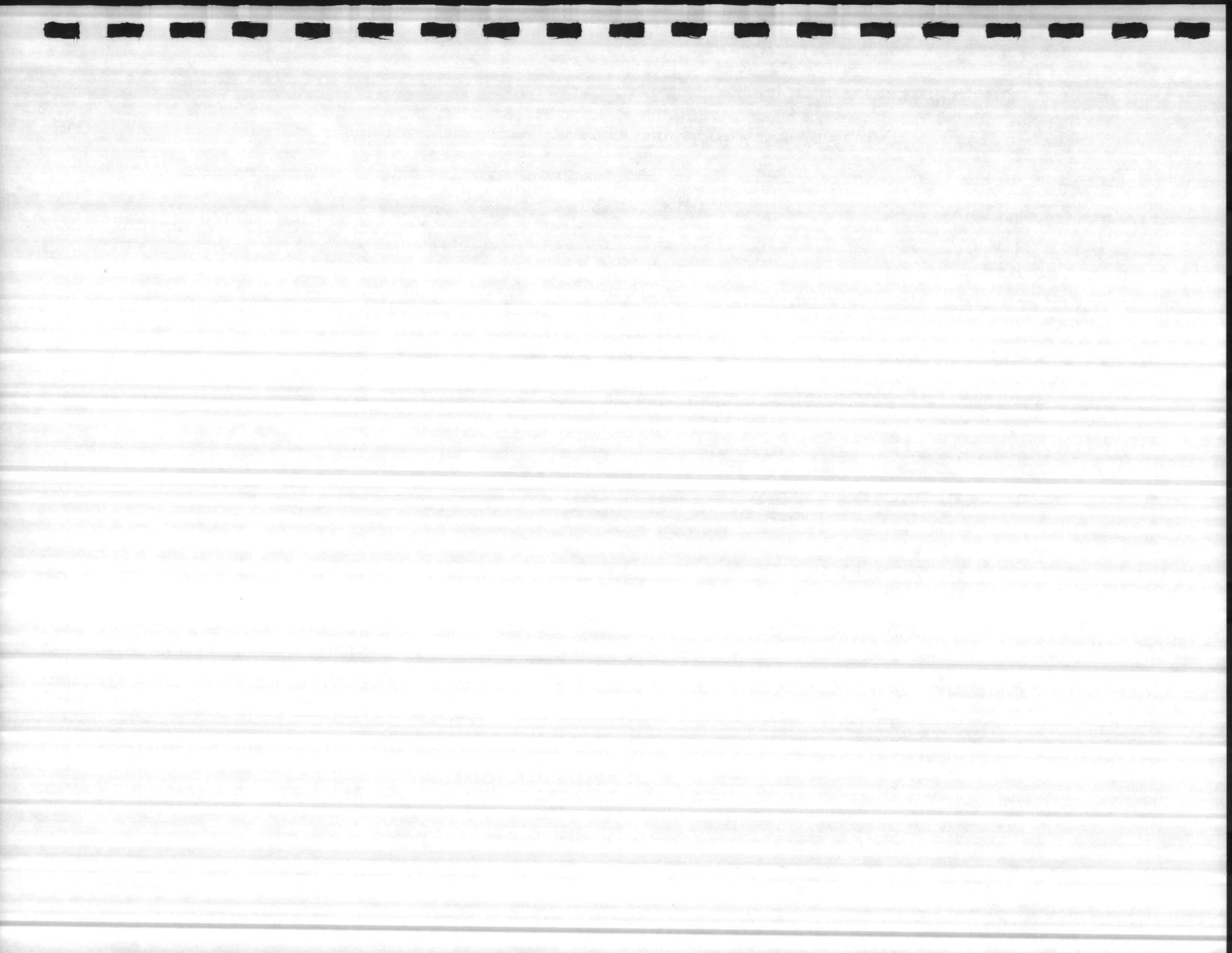
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined ..... | ..... |  |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year | NA | | |
| Total..... | 0 | 0 | 0 |
| Maintenance..... | ..... | ..... | ..... |
| Weather..... | ..... | ..... | ..... |
| Budget..... | ..... | ..... | ..... |
| Fire Condition/Weather..... | ..... | ..... | ..... |
| Weekends/Holidays..... | ..... | ..... | ..... |
| Other..... | ..... | ..... | ..... |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | NA | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km).....1 Ammunition (km).....NA Rations (km).....1 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

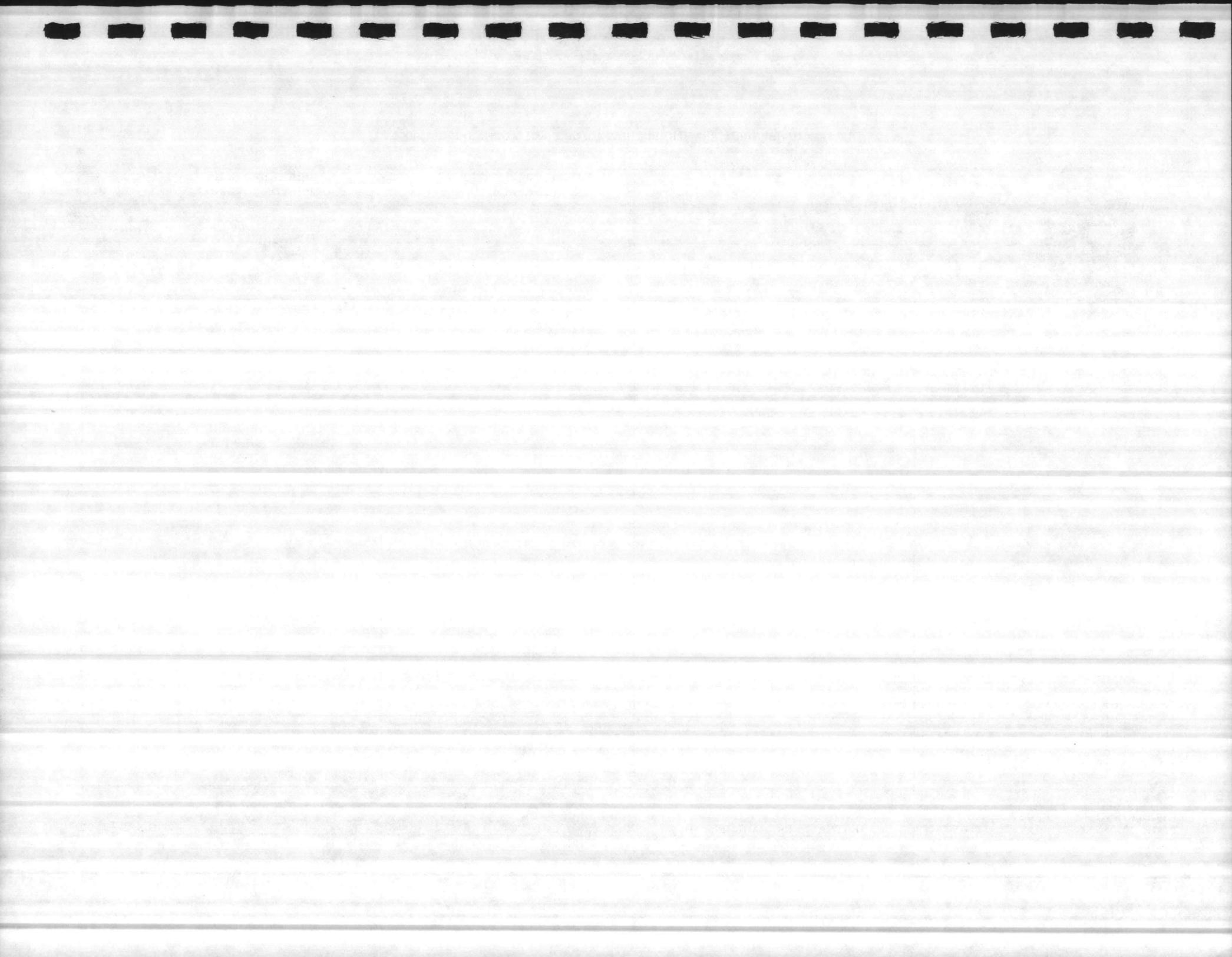
FILE NAME: UP010036

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MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-16, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-------------------------------|-------------------------|--|--|
| Range Shape and Dimensions | | | |
| Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP847374 | | |
| | /\ /\ NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes.... | 2 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas.... | | | |

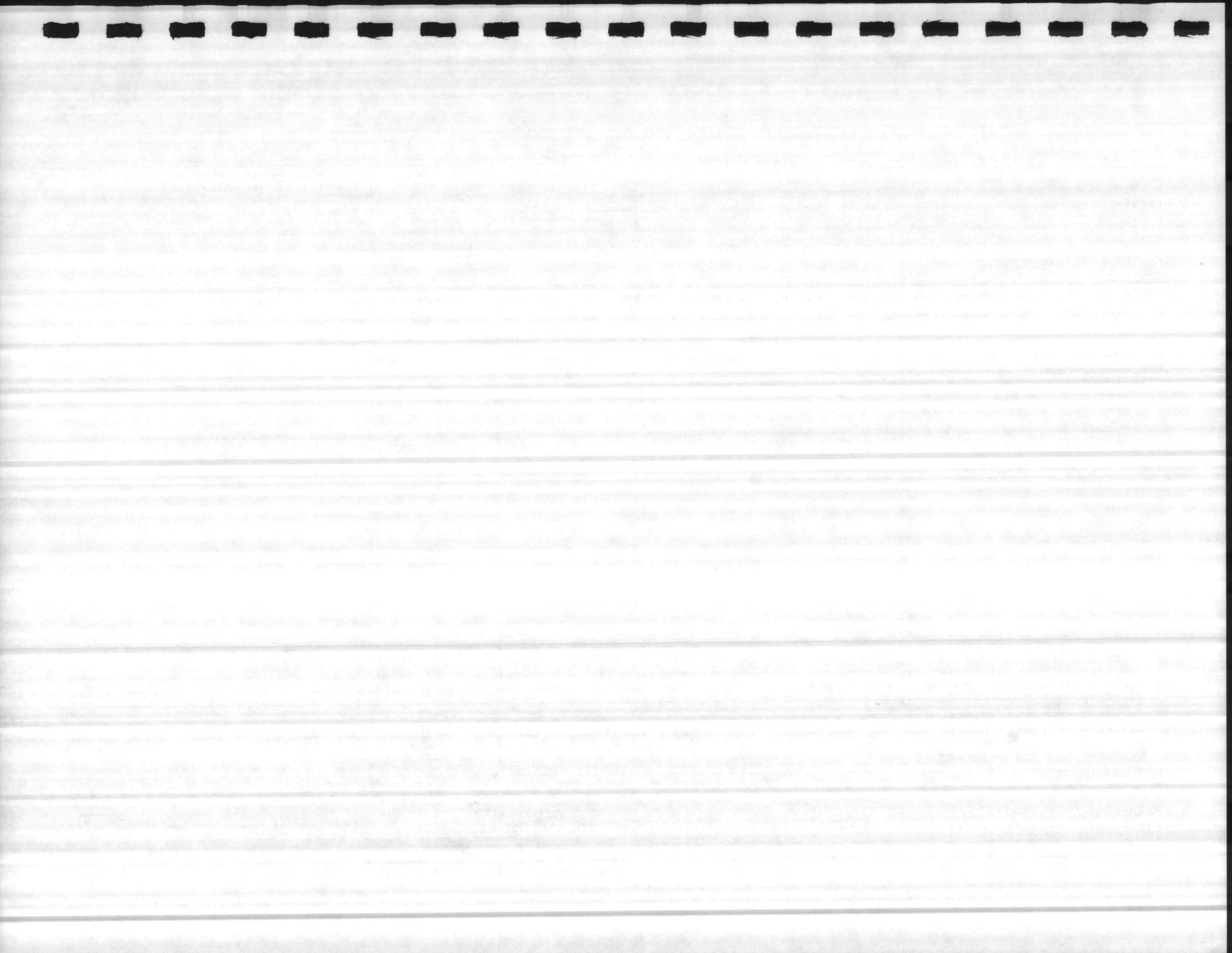
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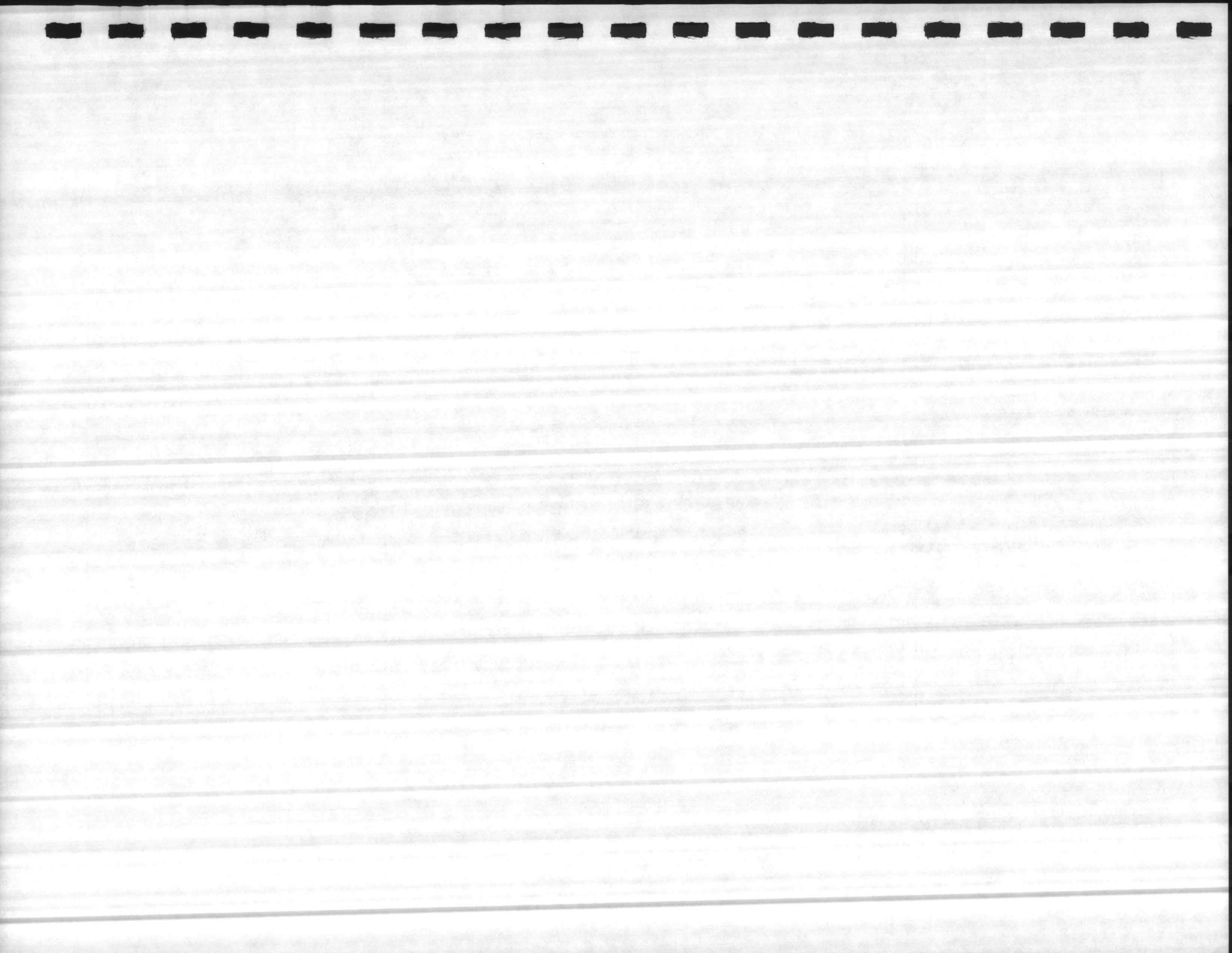
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



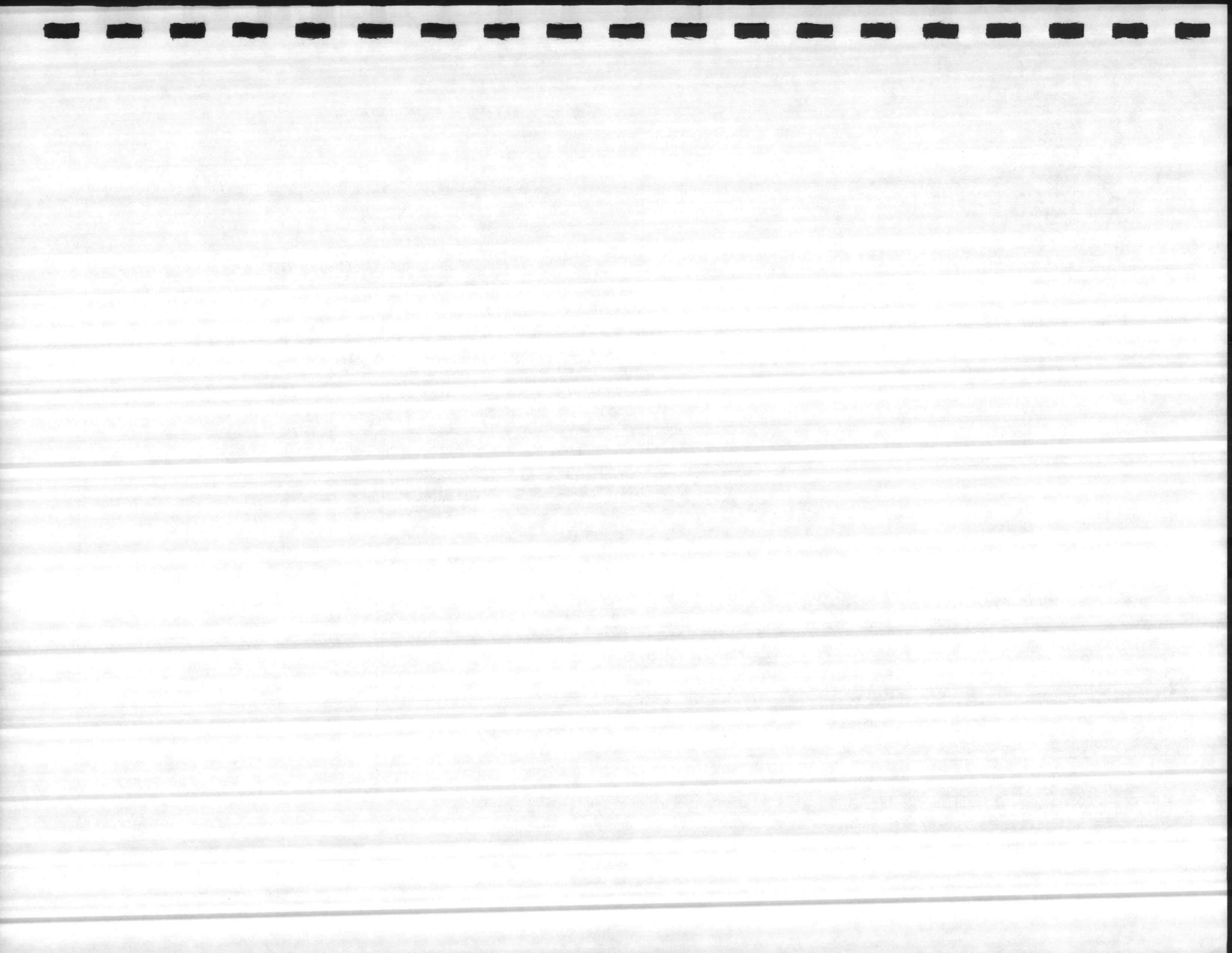
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined ..... | ..... |  |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|---------------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Located in built-up area | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km).....1 Ammunition (km).....NA Rations (km).....1 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

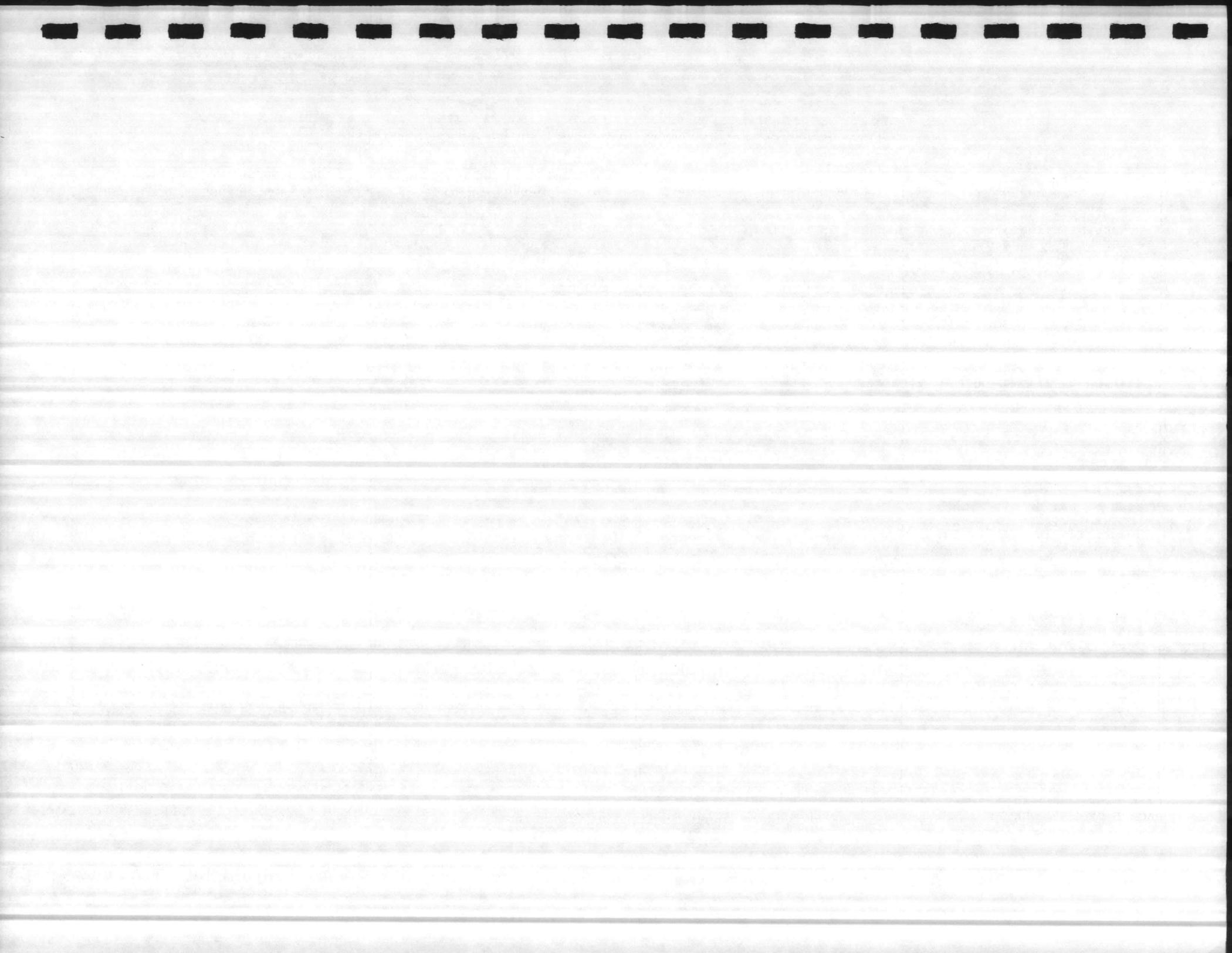
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

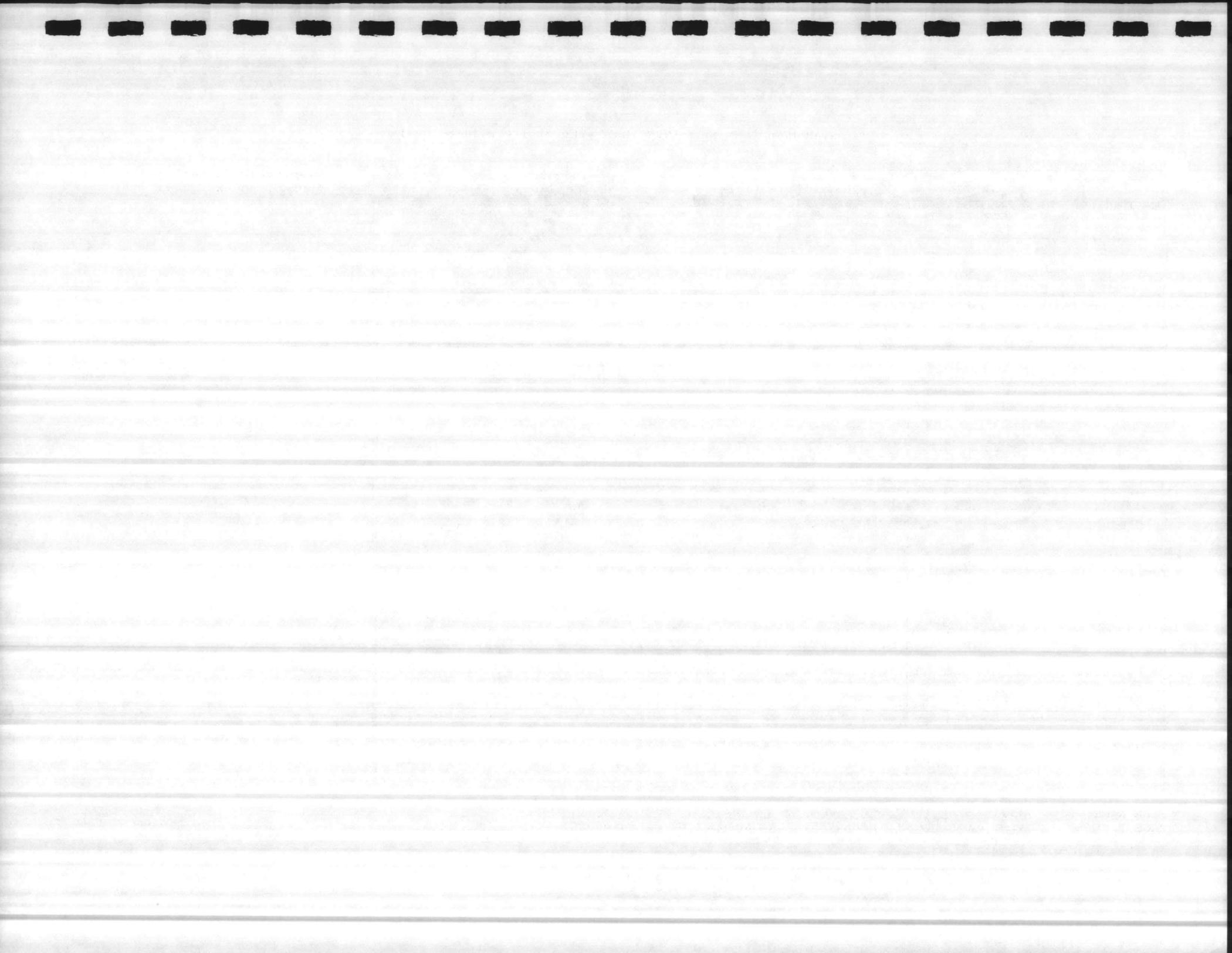
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-17, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP456428 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes.... | 2 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas.... | | | |

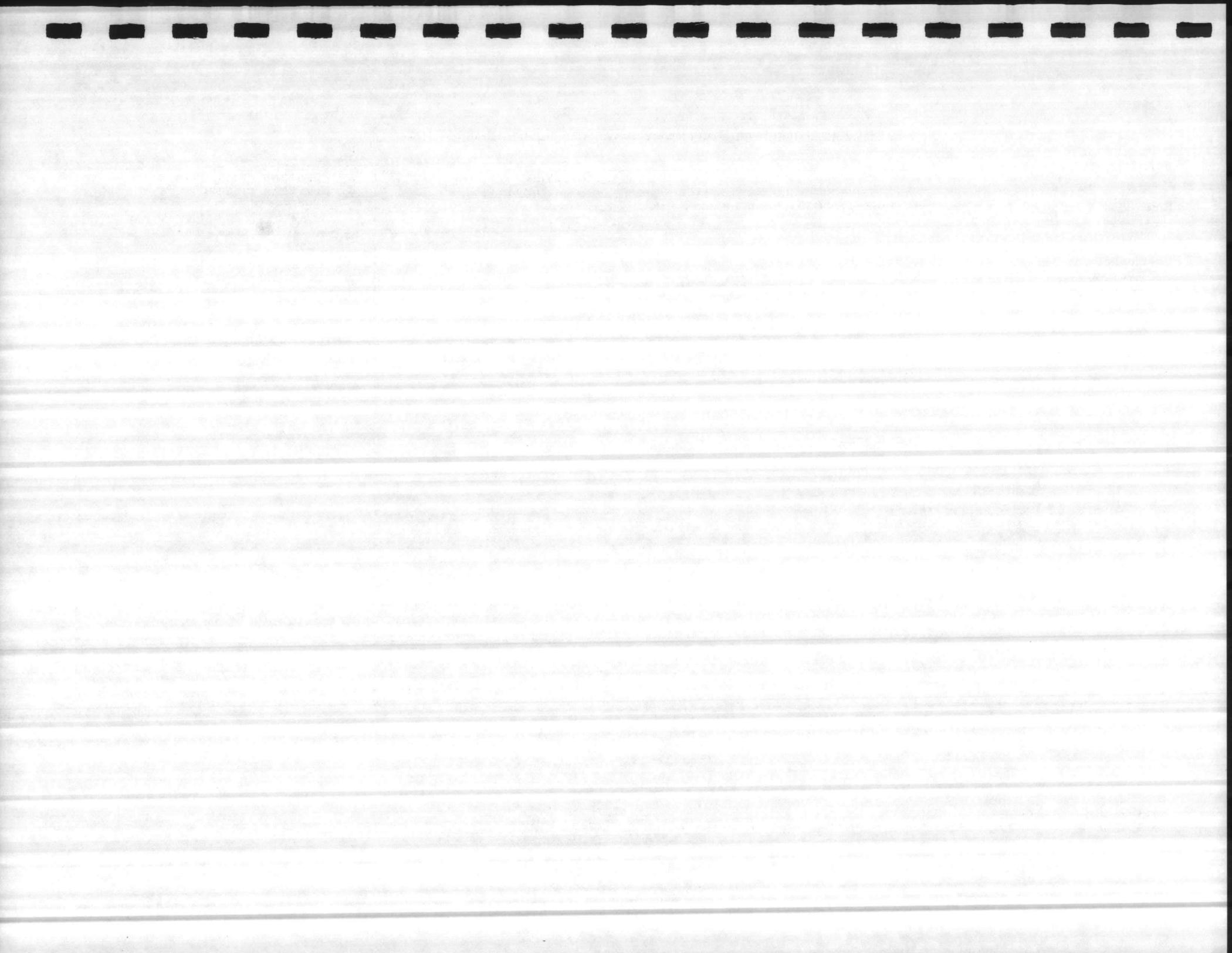
FILE NAME: UP010038

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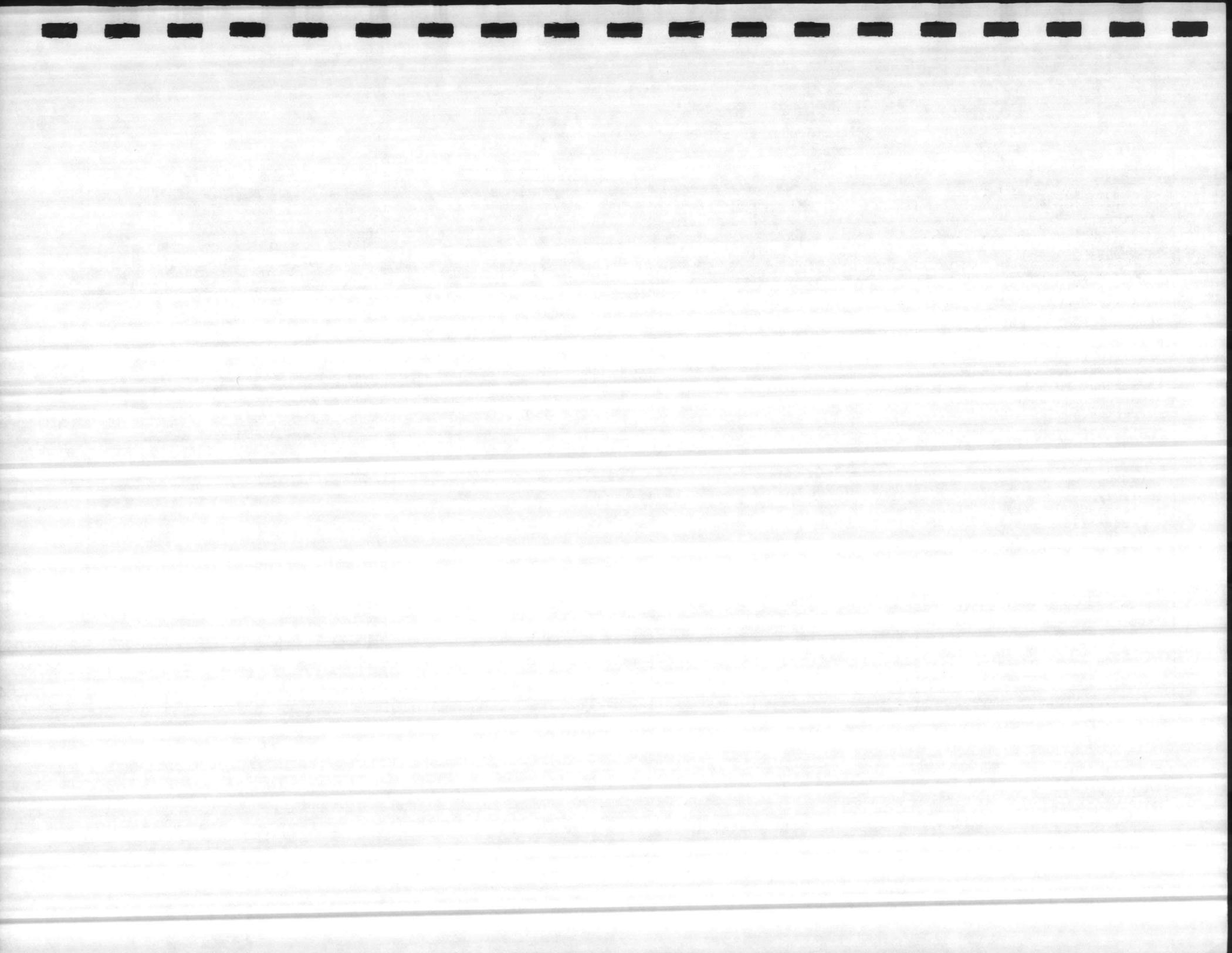
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



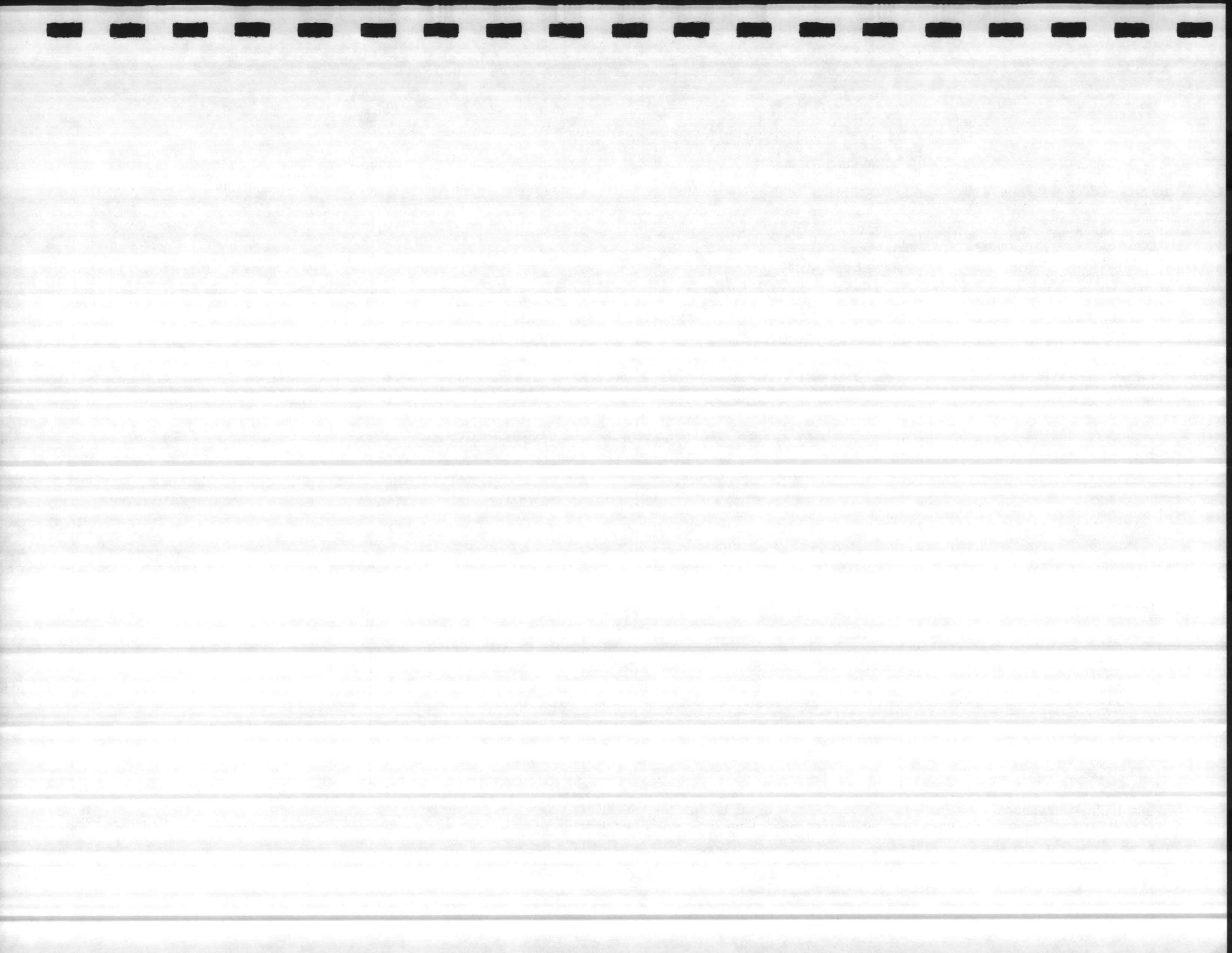
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



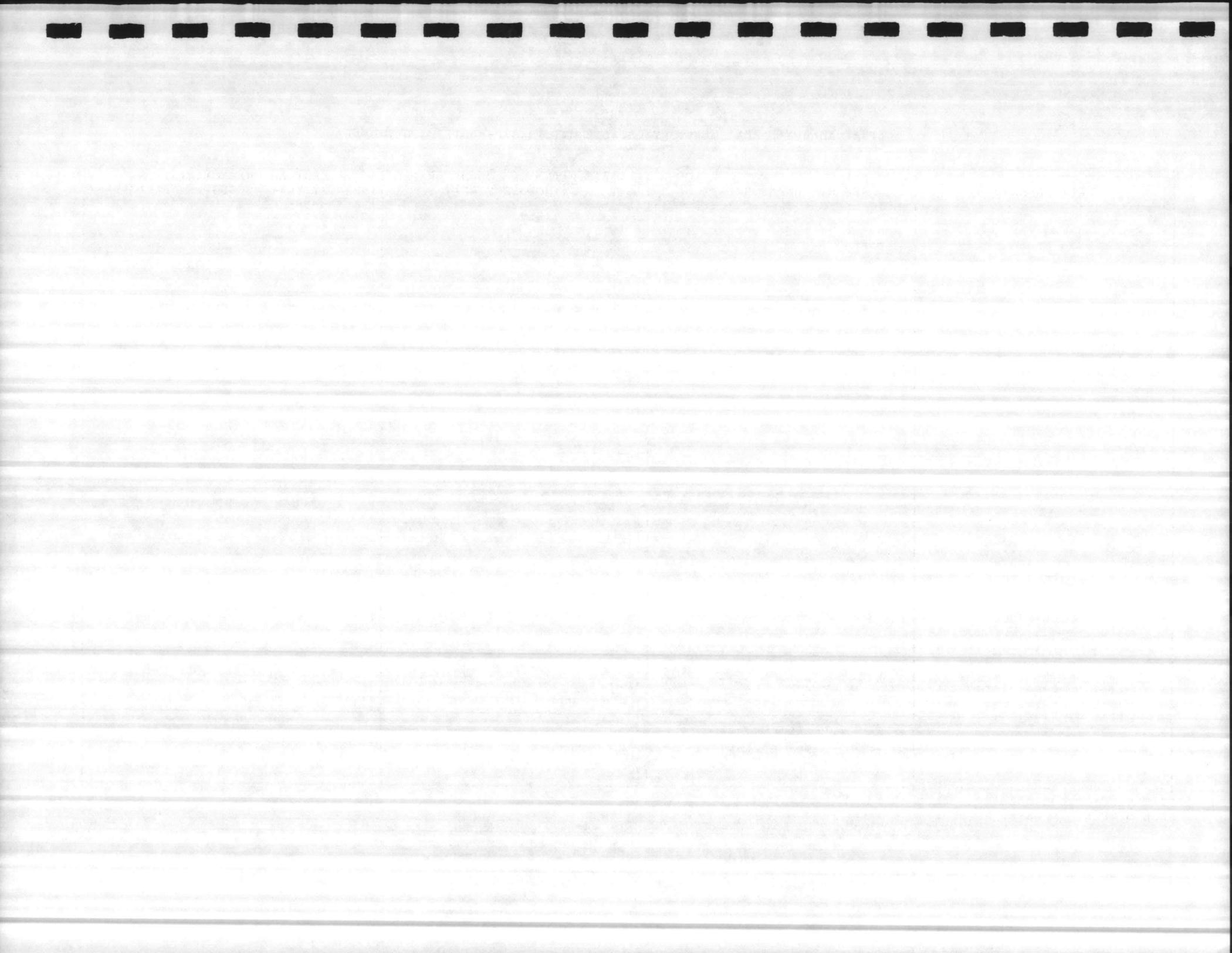
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined ..... | ..... |  |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Located in major embarkation port | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | Undefined NA Undefined | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

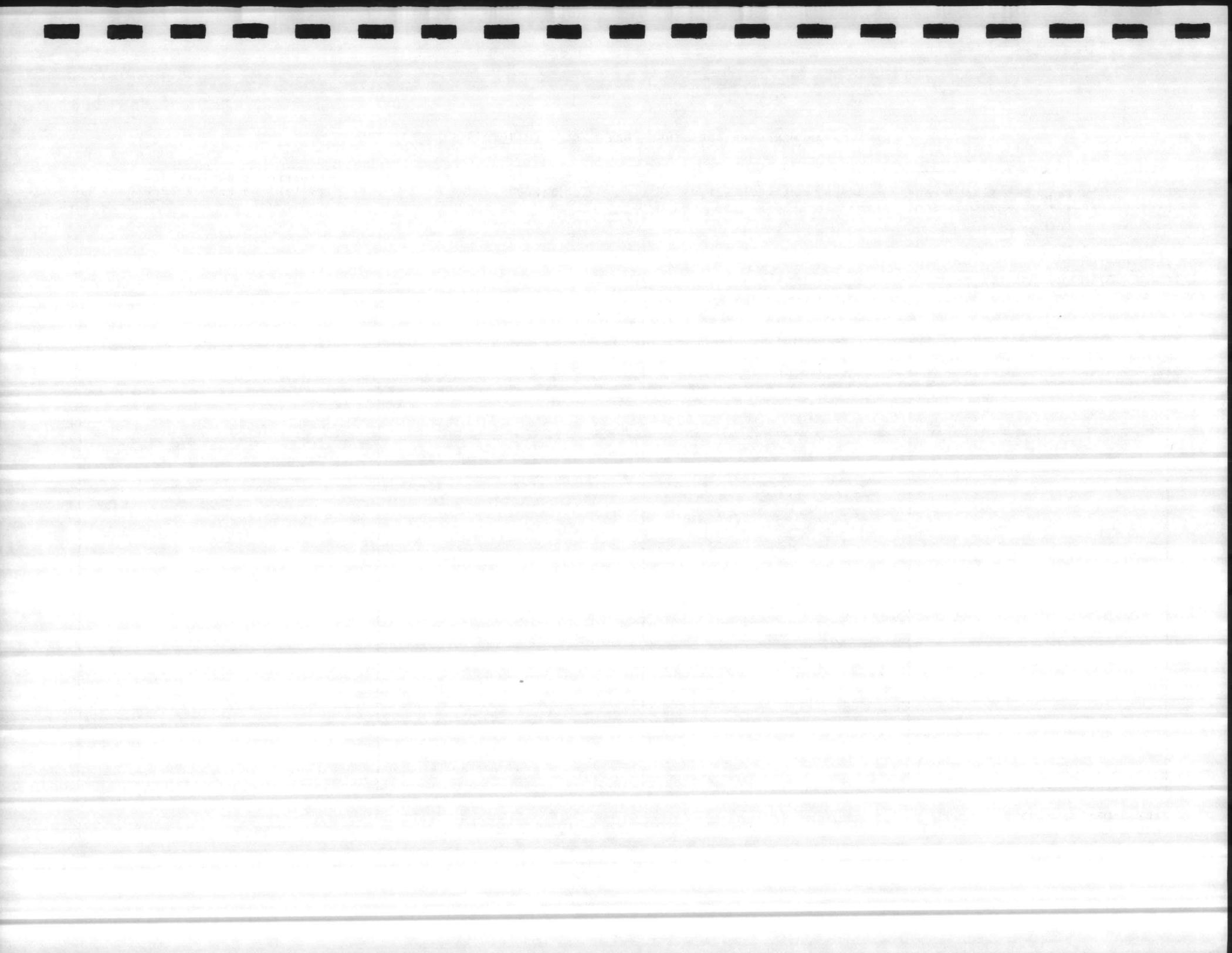
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

MANEUVER AREA NAME AND LOCATION: ALZ-18, MCB, Camp Lejeune, NC

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP841381 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes... \| 2 | | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

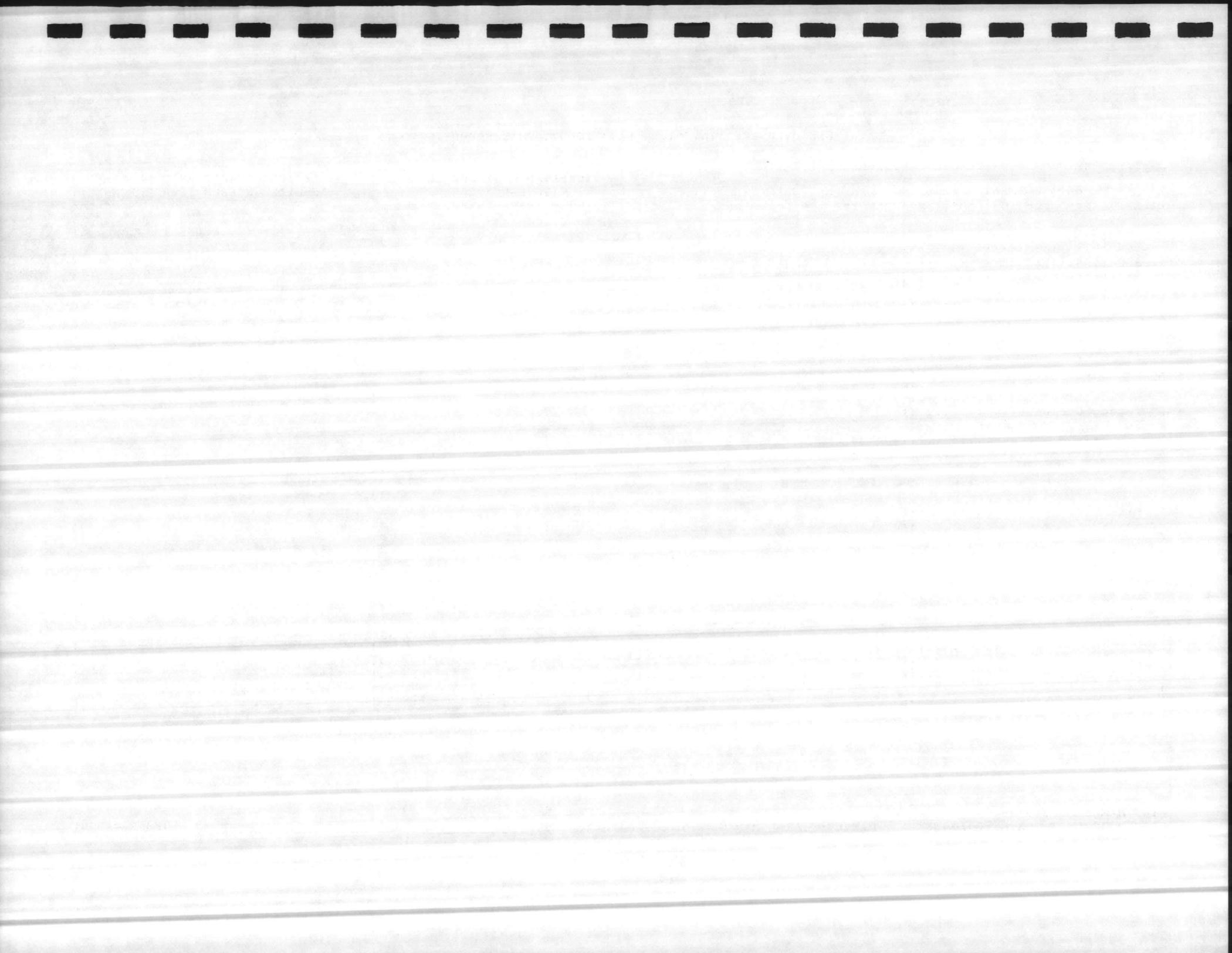
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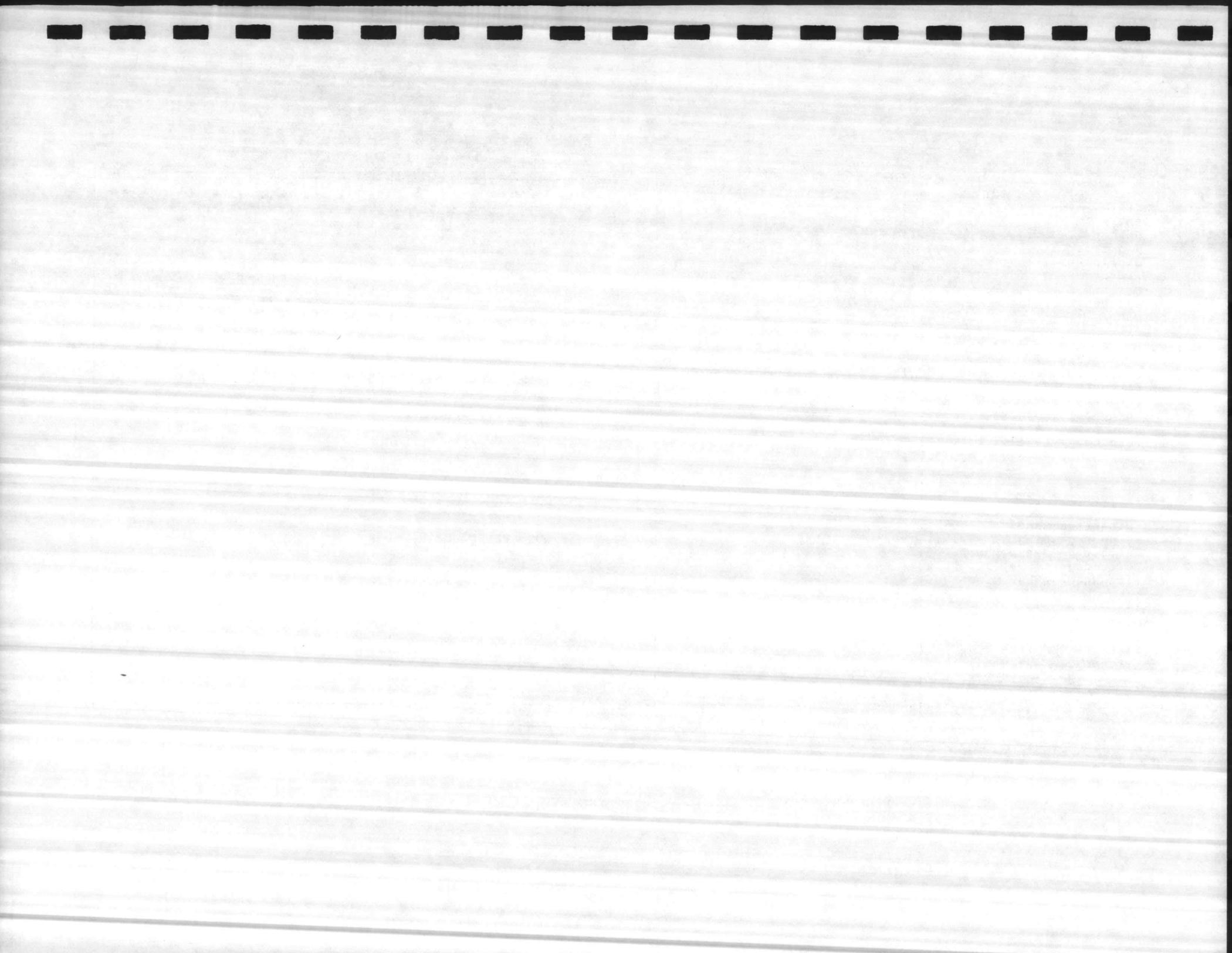
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



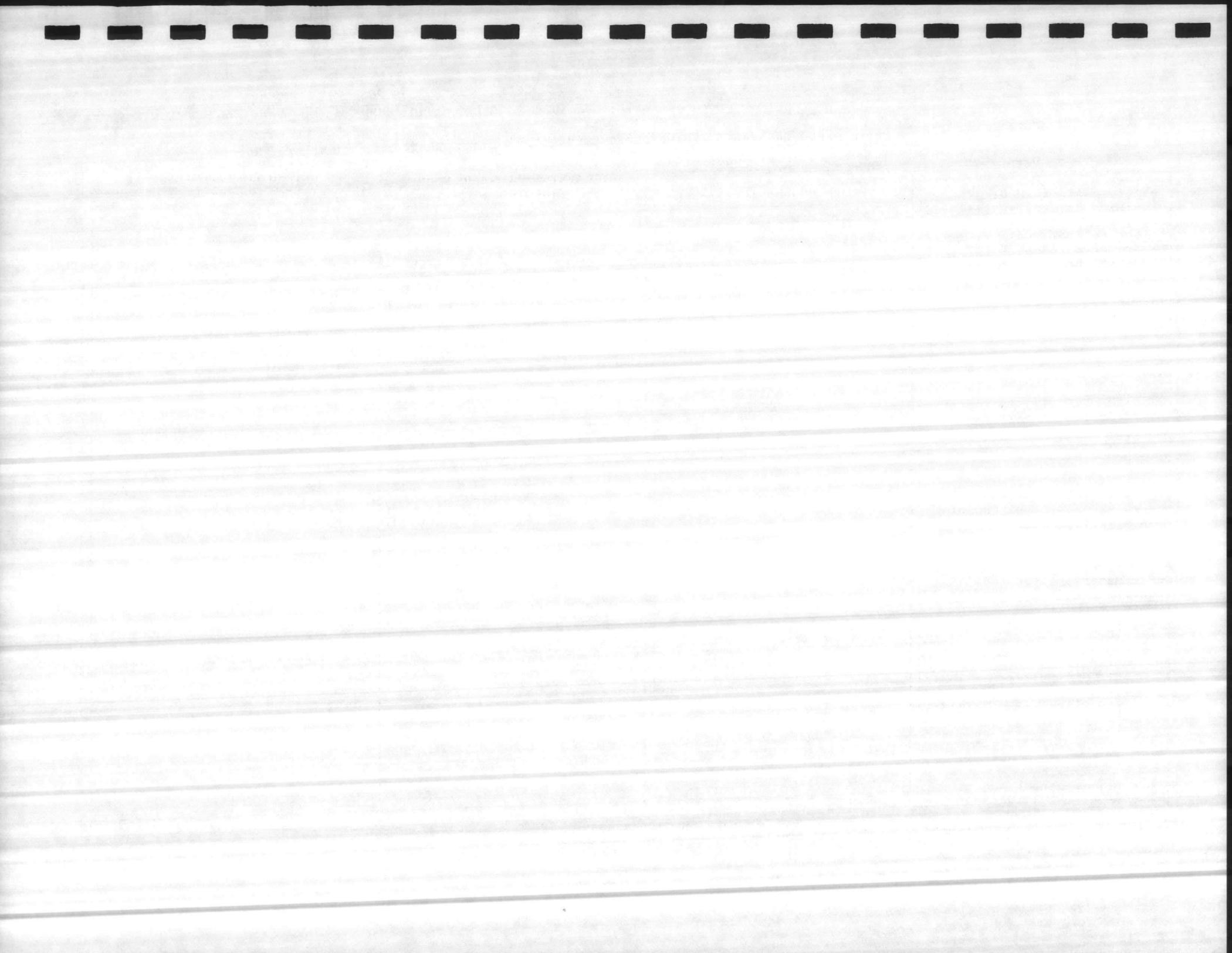
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



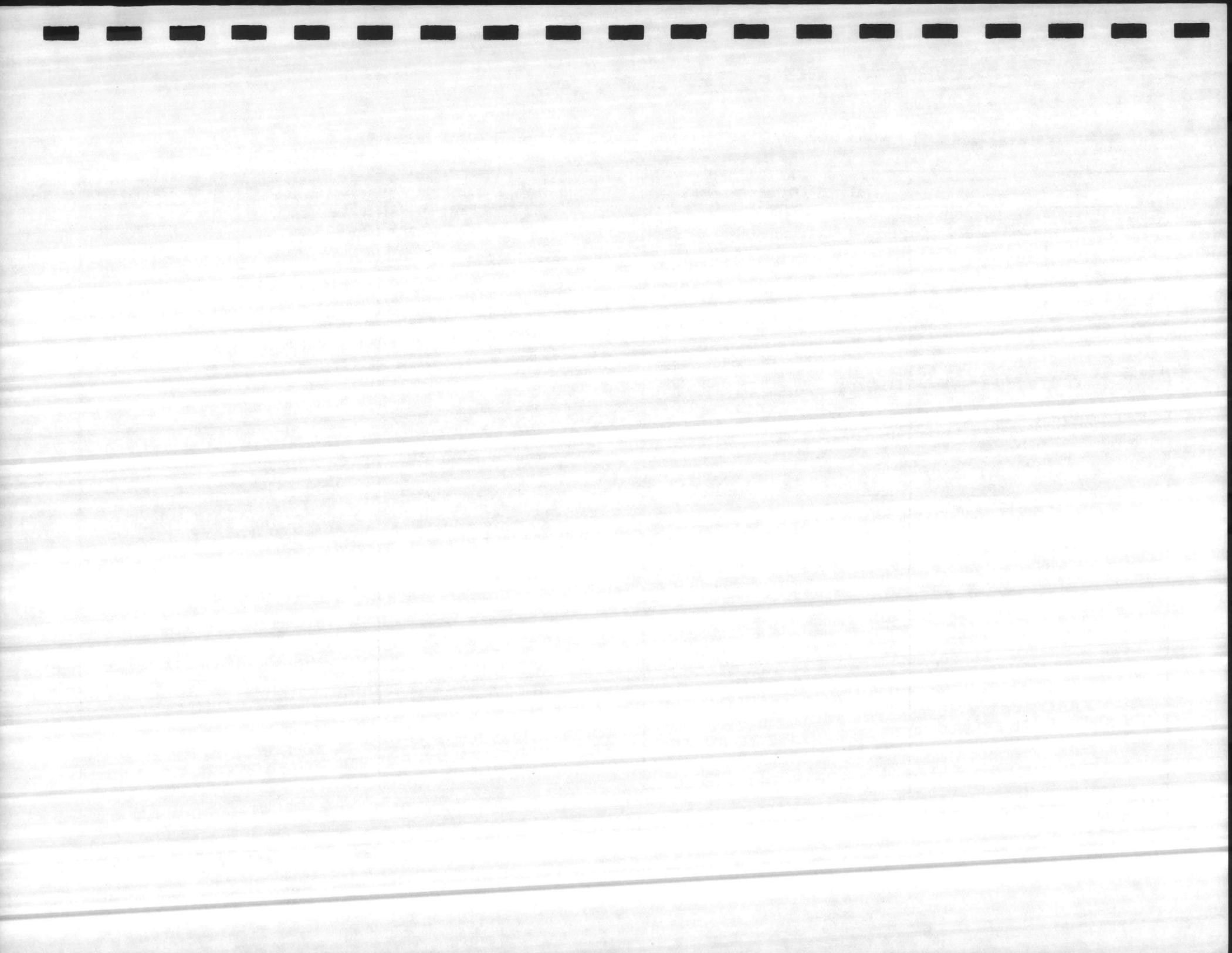
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year | NA | | |
| Total..... | 0 | 0 | 0 |
| Maintenance..... | | | |
| Weather..... | | | |
| Budget..... | | | |
| Fire Condition/Weather..... | | | |
| Weekends/Holidays..... | | | |
| Other..... | | | |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------------|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | Yes Lighted athletic field | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... 2 Ammunition (km)..... NA Rations (km)..... 2 | ..... ..... ..... | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

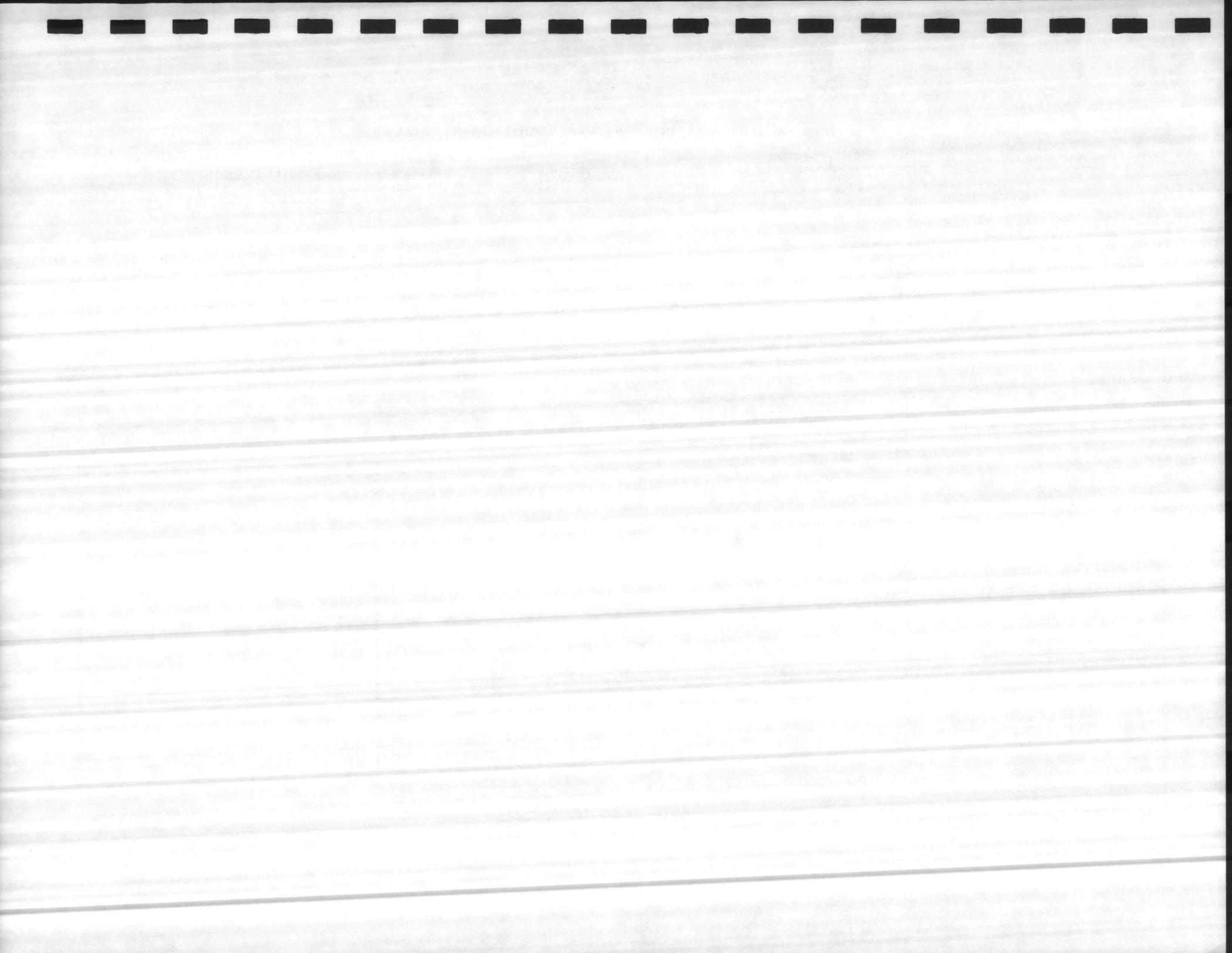
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

MANEUVER AREA NAME AND LOCATION: ALZ-19, MCB, Camp Lejeune, NC

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-------------------------------|-------------------------|--|--|
| Range Shape and Dimensions | | | |
| Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP751281 | | |
| | /\ /\ NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes... | 2 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

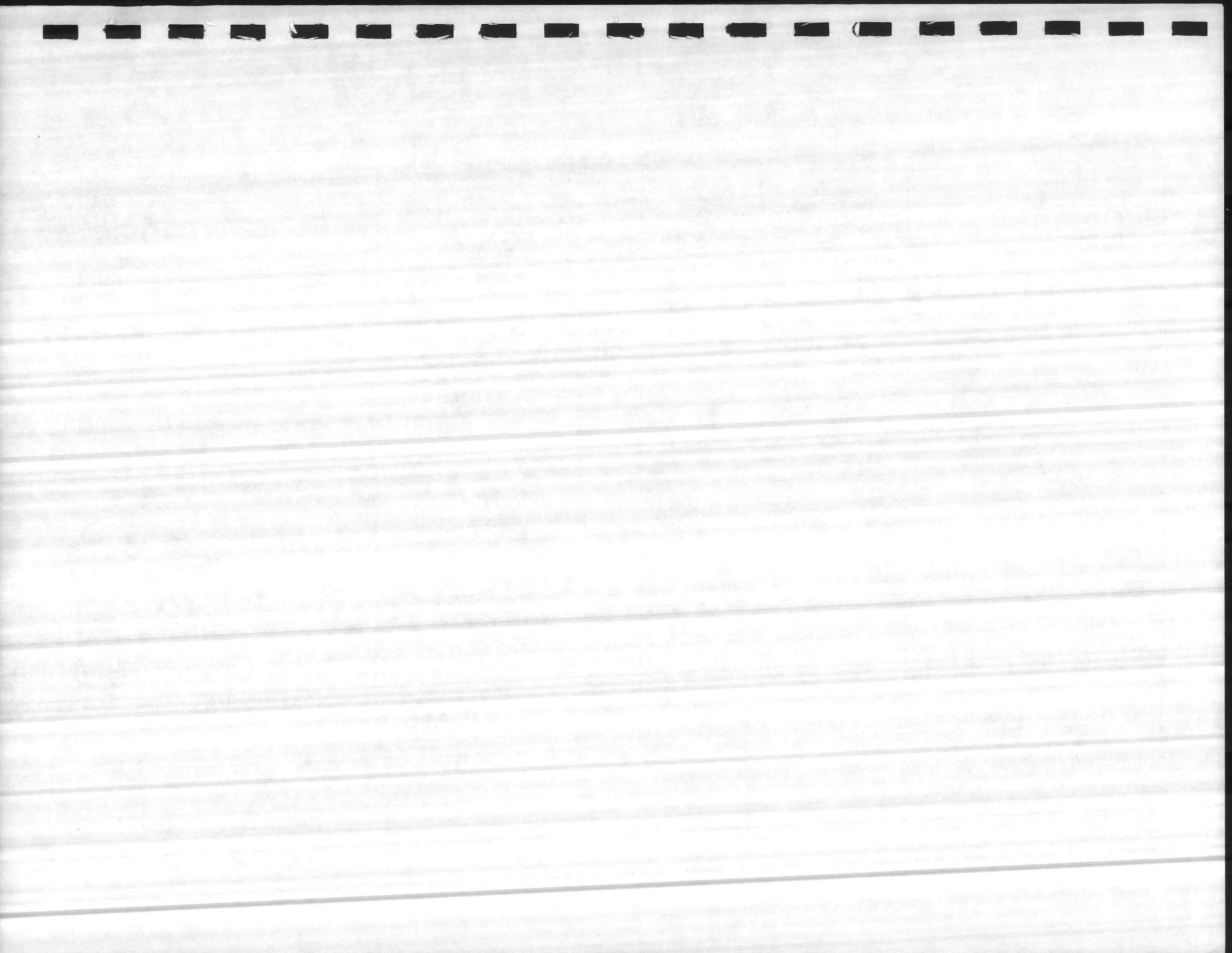
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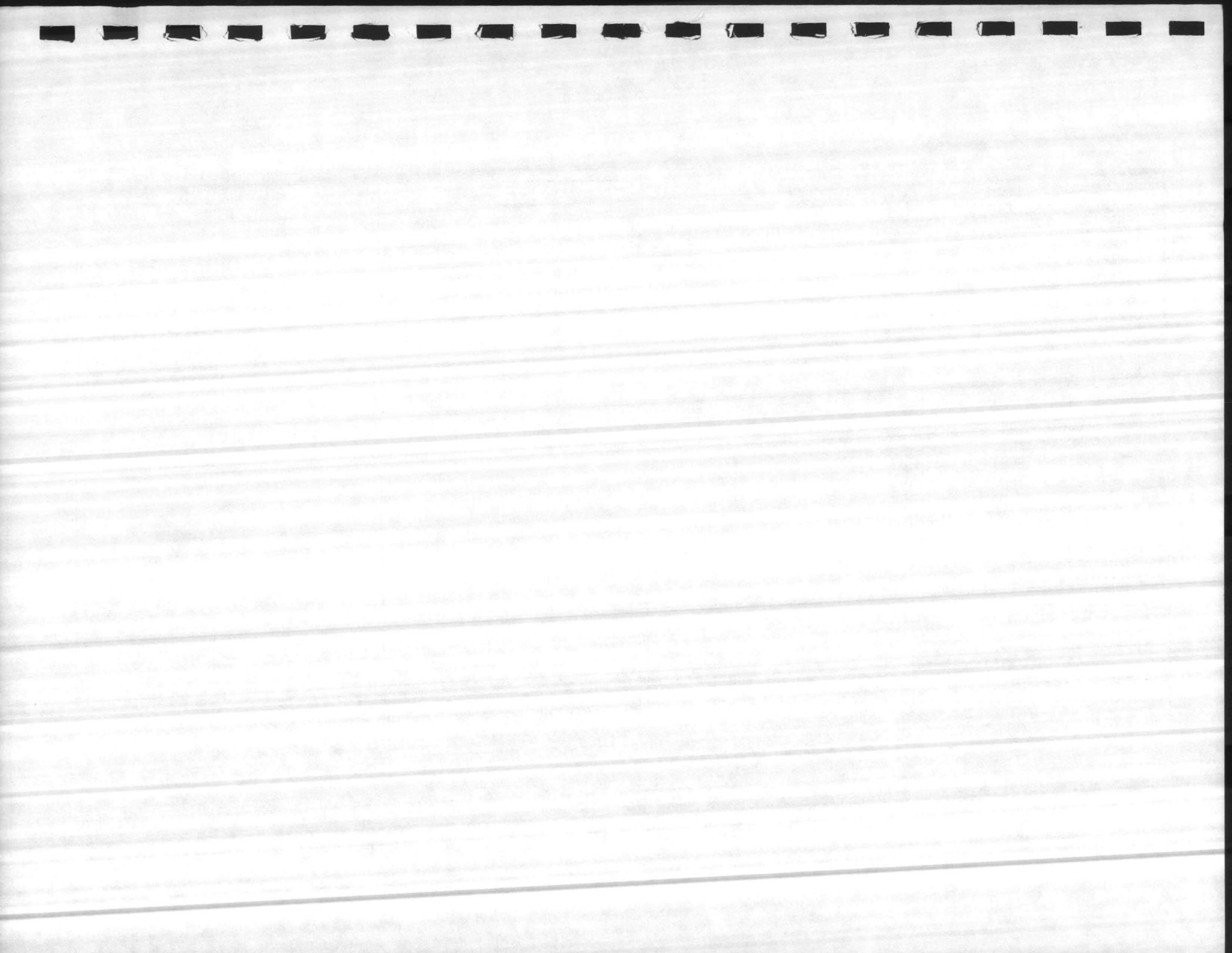
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



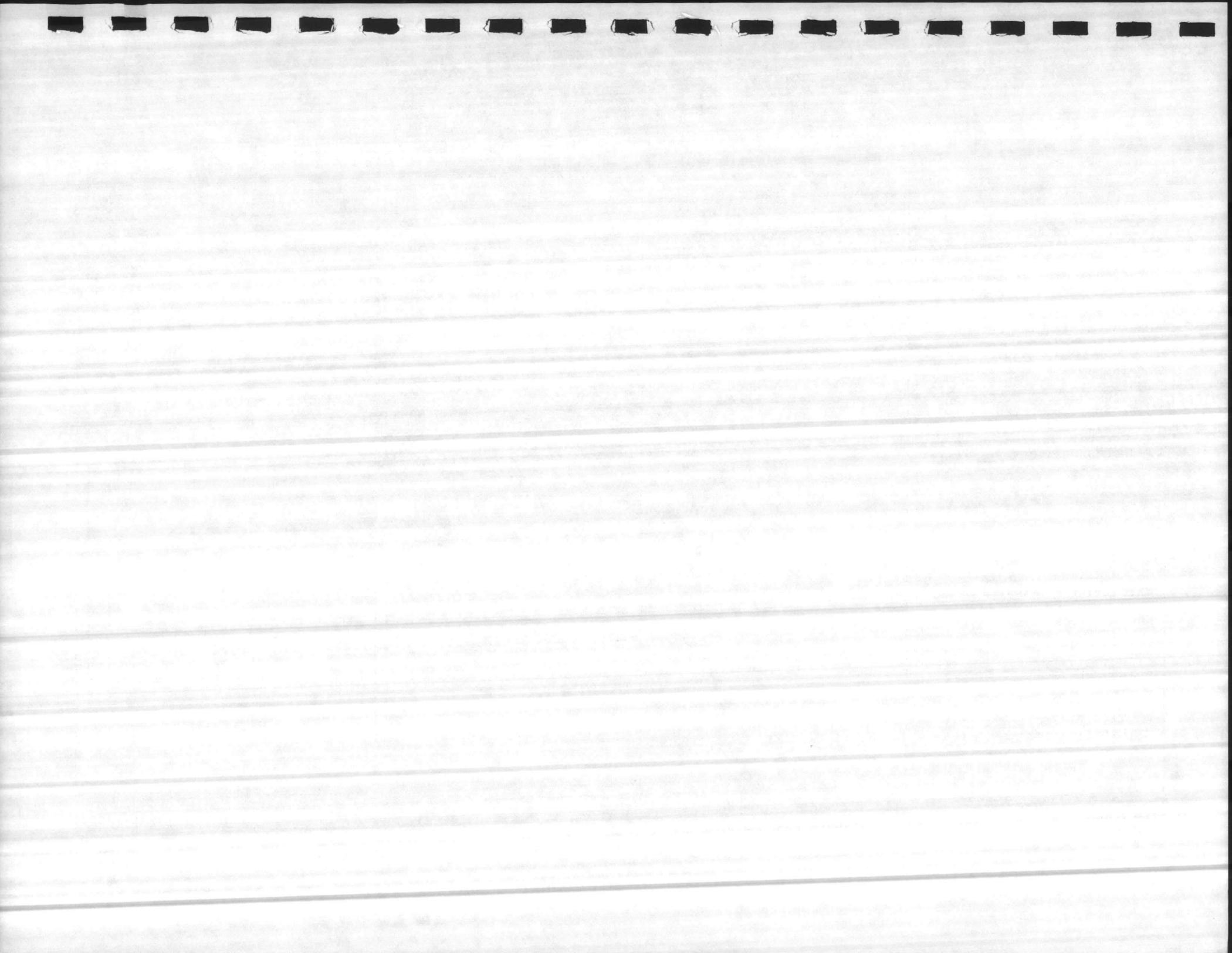
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year | NA | | |
| Total..... | 0 | 0 | 0 |
| Maintenance..... | | | |
| Weather..... | | | |
| Budget..... | | | |
| Fire Condition/Weather..... | | | |
| Weekends/Holidays..... | | | |
| Other..... | | | |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|------------------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Located in Maneuver Area LC | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 15 NA 15 | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

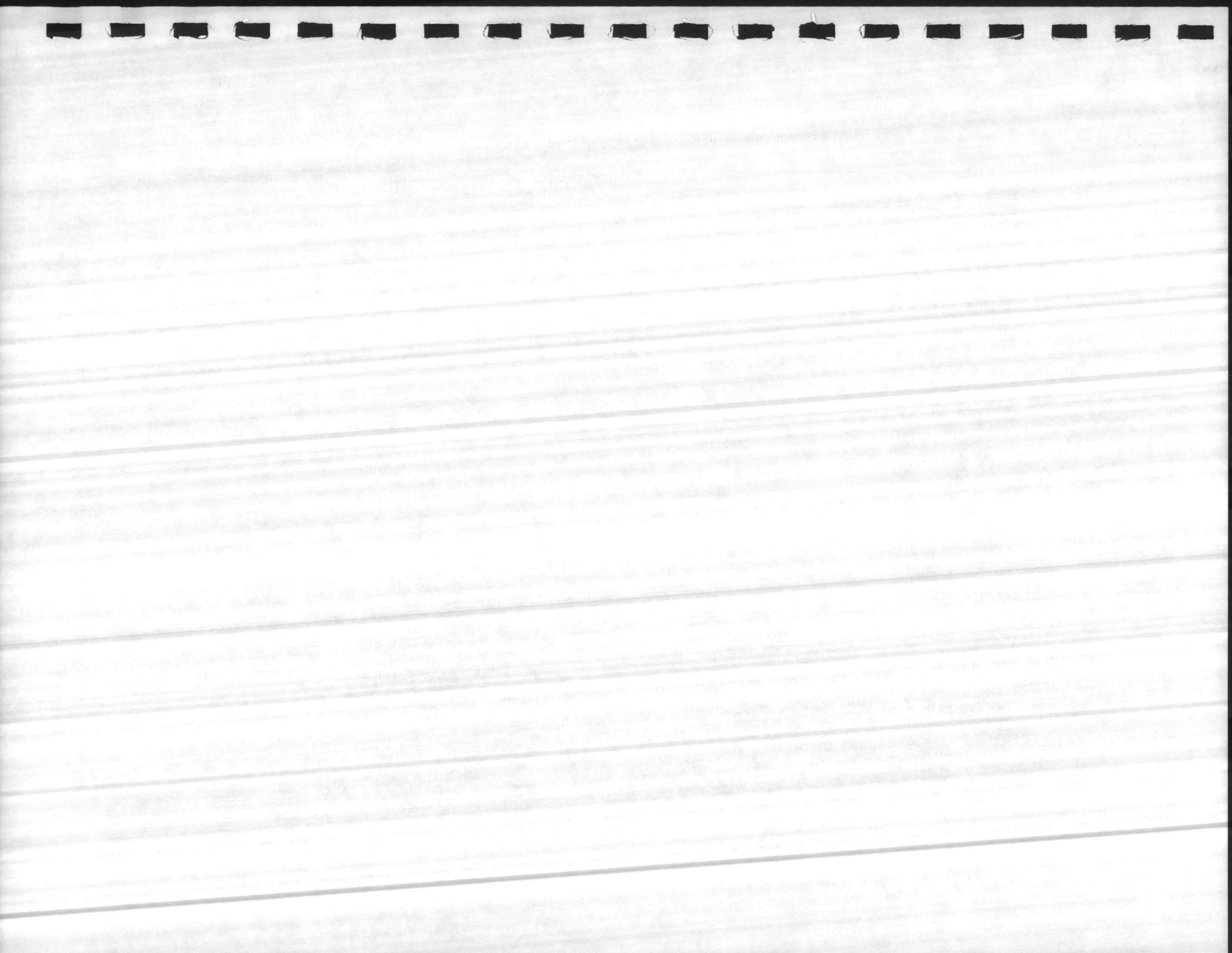
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

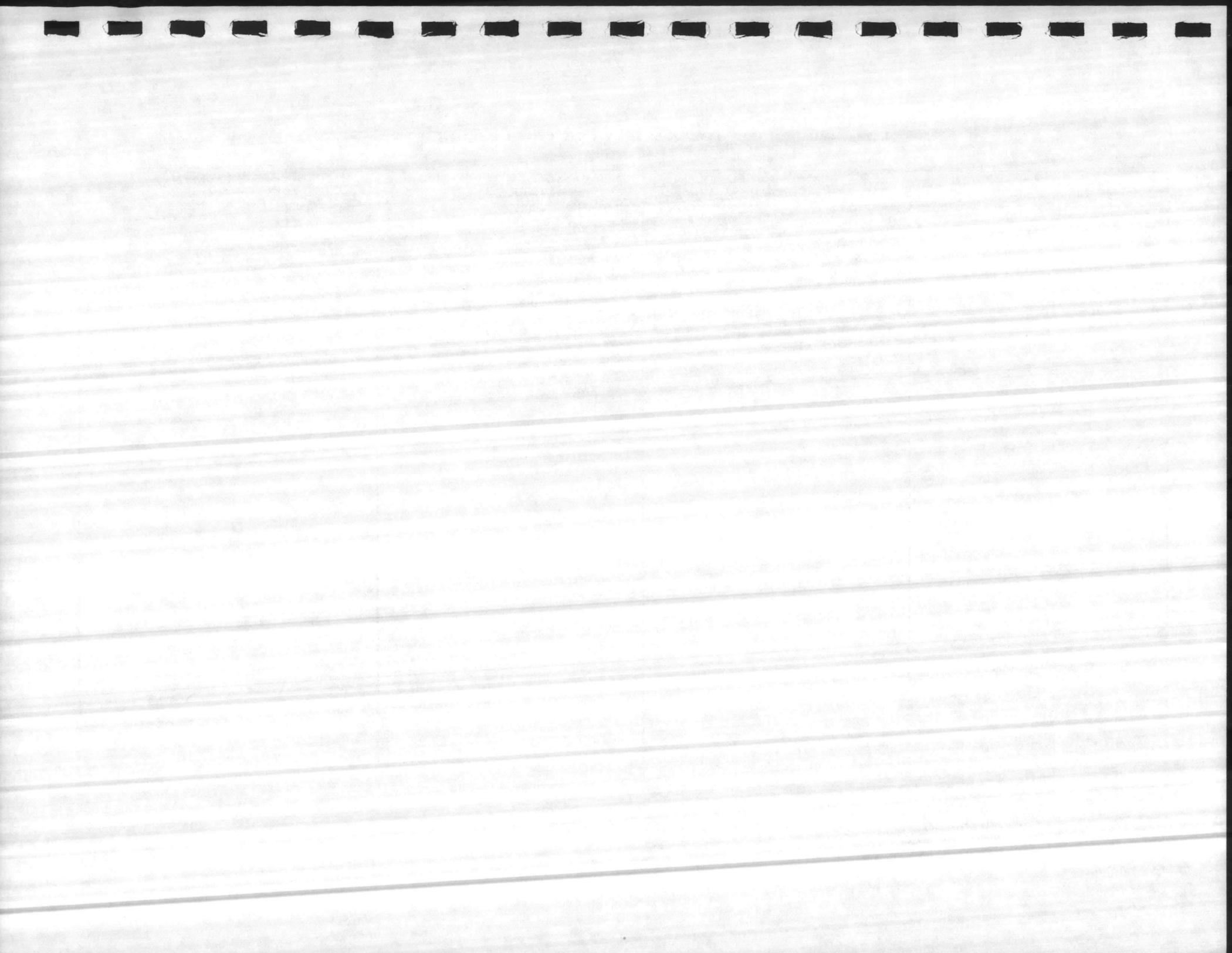
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

MANEUVER AREA NAME AND LOCATION: ALZ-20, MCB, Camp Lejeune, NC

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-------------------------------|-------------------------|--|--|
| Range Shape and Dimensions | | | |
| Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP801360 | | |
| | /\ /\ NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes.... | 1 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas.... | | | |

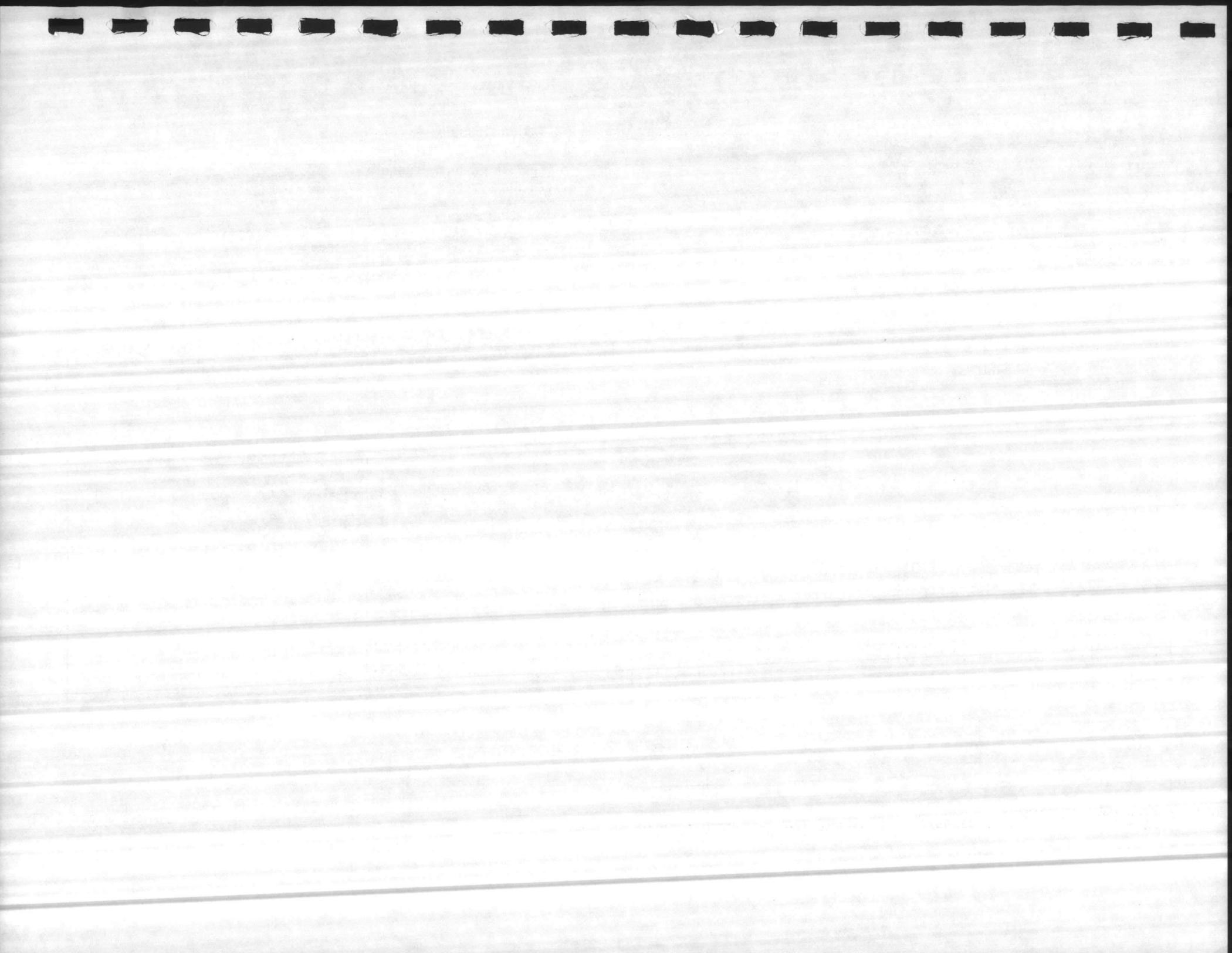
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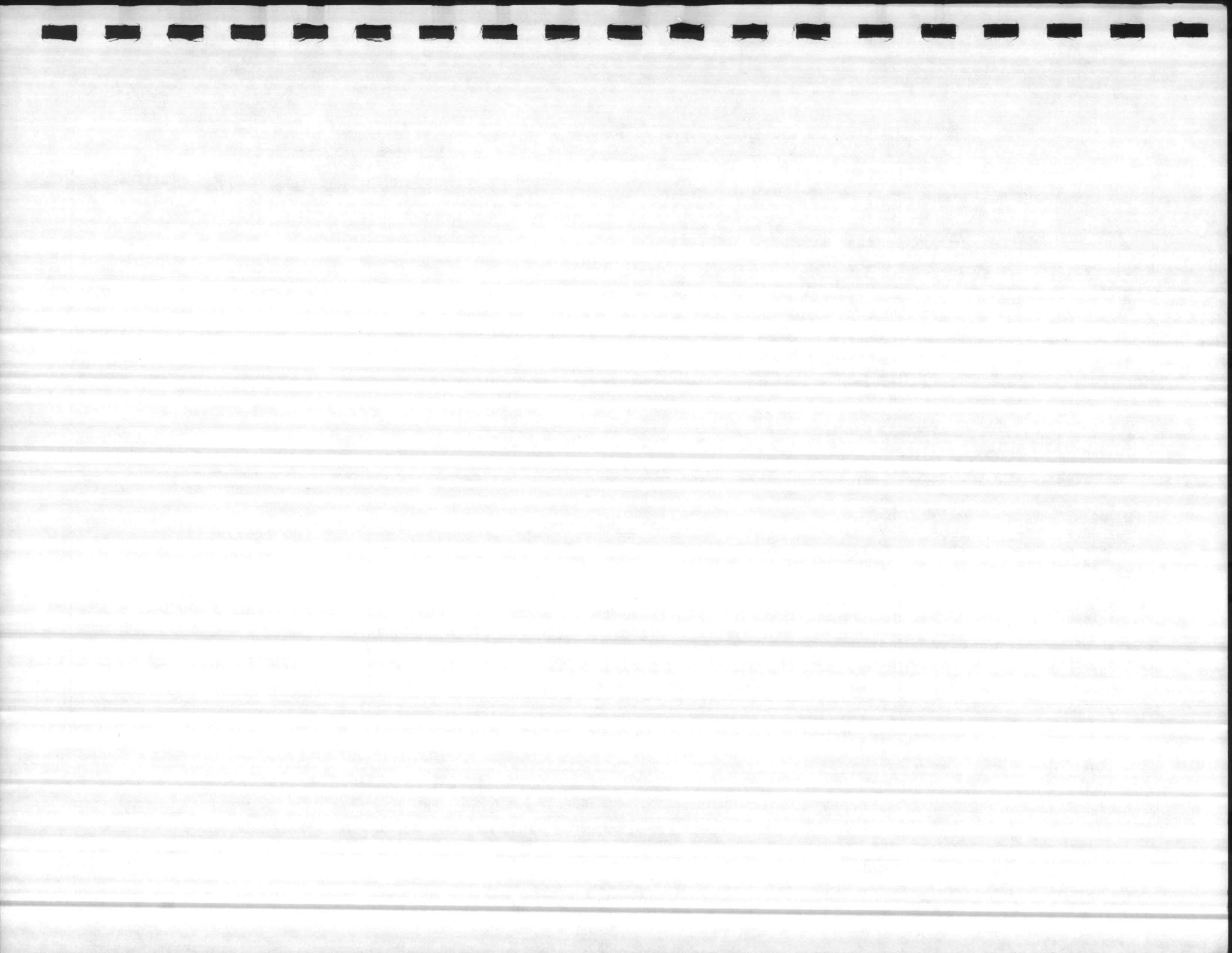
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



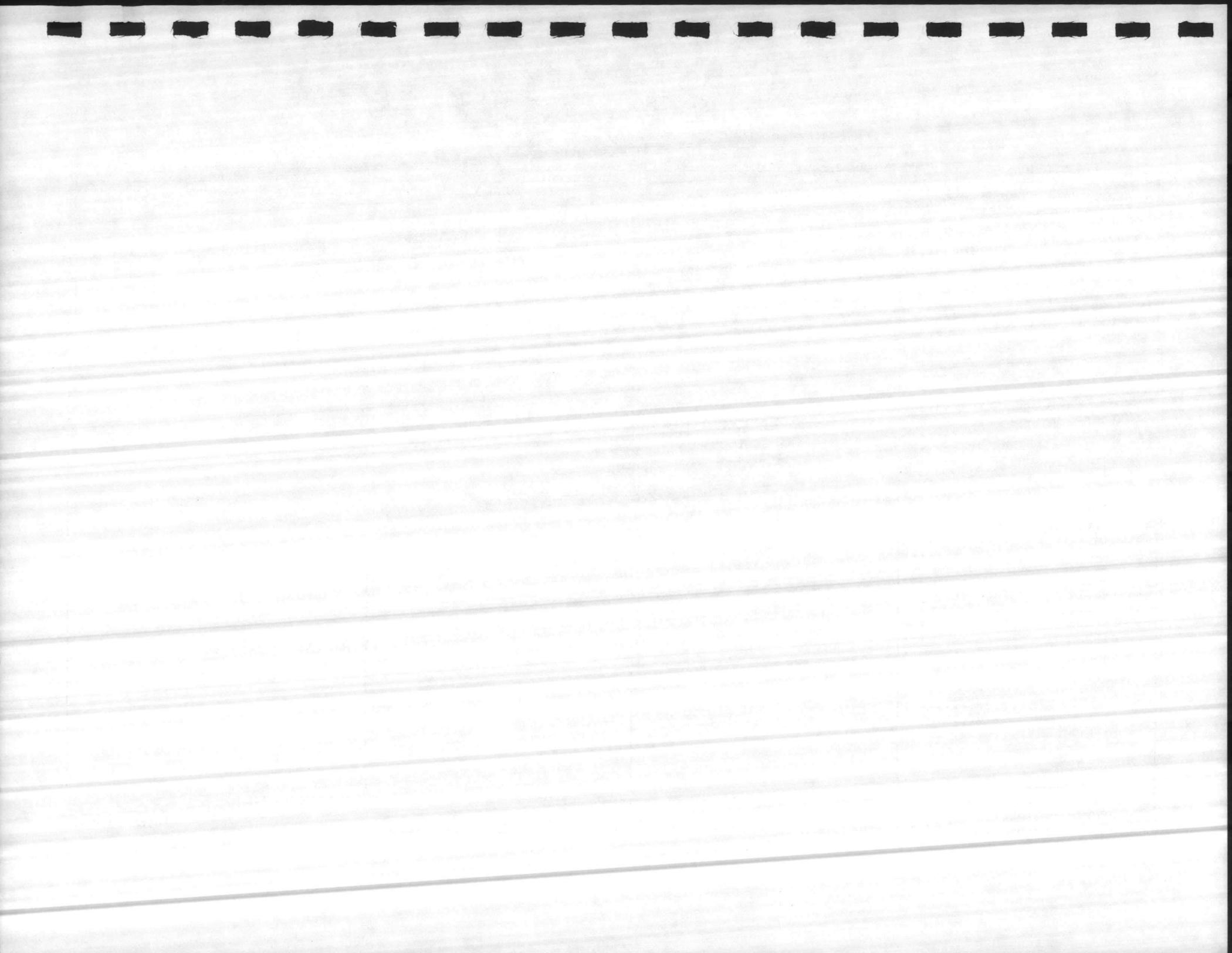
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|---|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | Yes Adjacent to OP-6 on northern edge of K-2 impact area | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 11 NA 11 | ..... ..... ..... | ..... ..... ..... |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

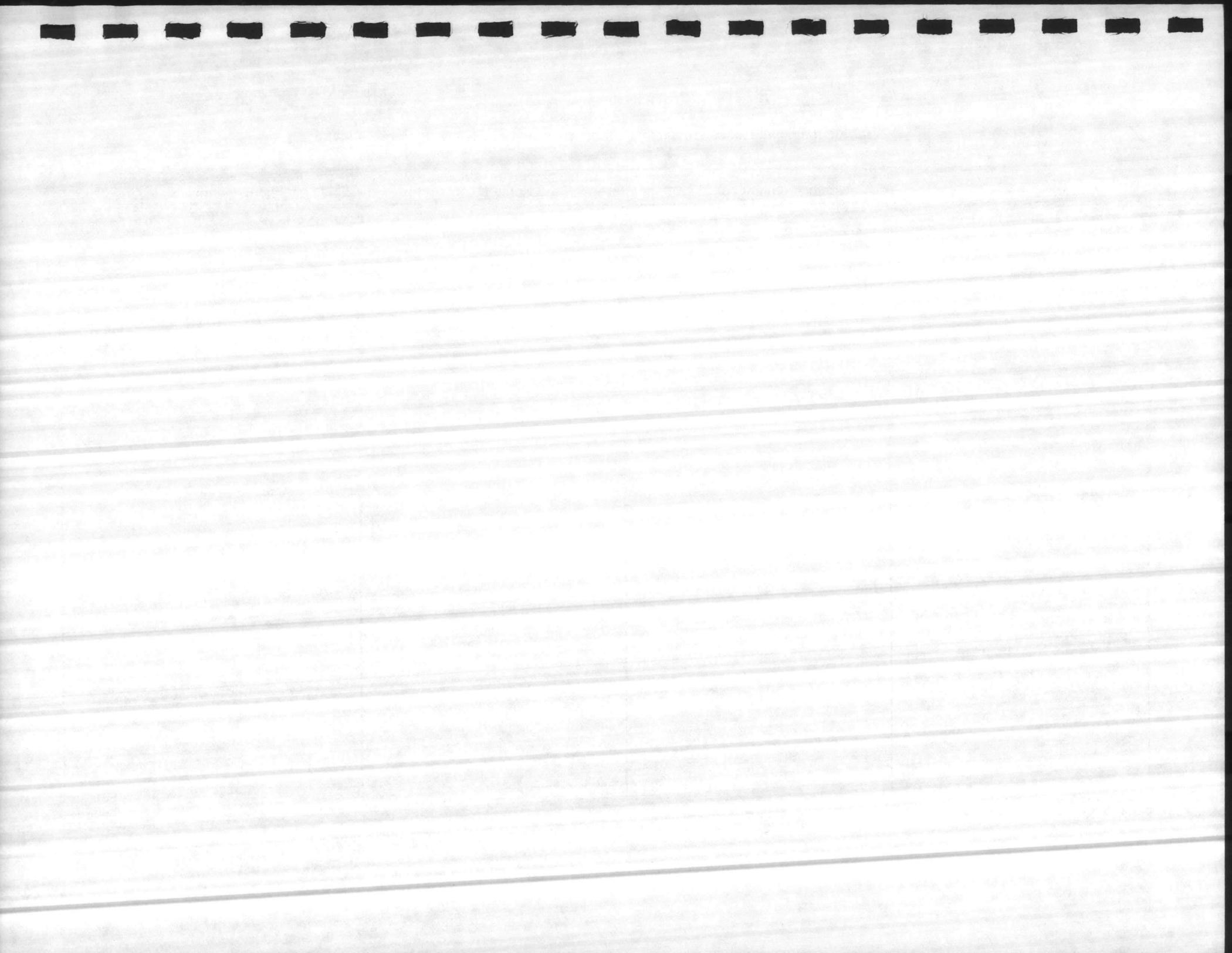
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

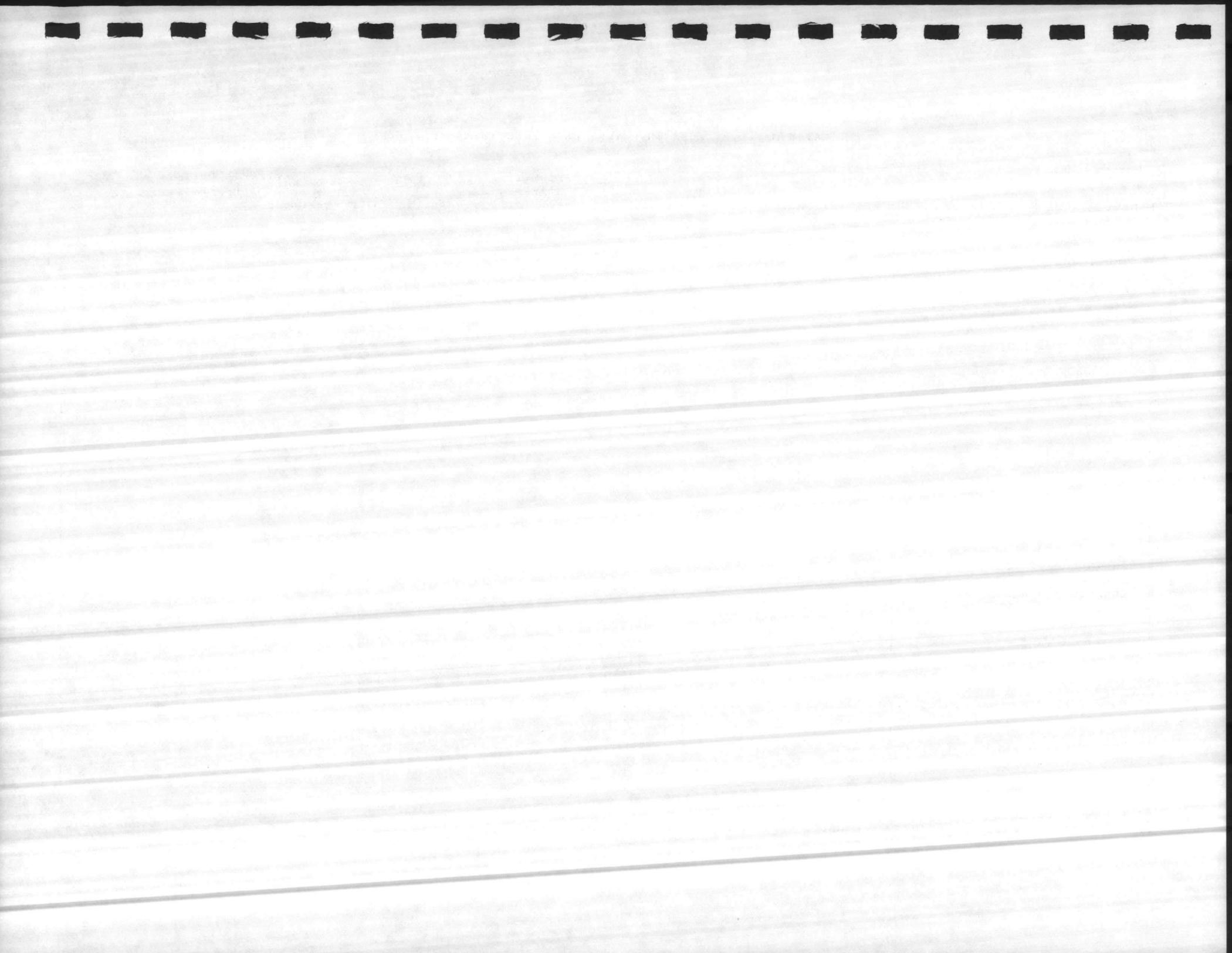
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-21, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|------------------------------|-------------------------|--|--|
| Range Shape and Dimensions | | | |
| Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP867359 | | |
| | /\ /\ NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes... | 2 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

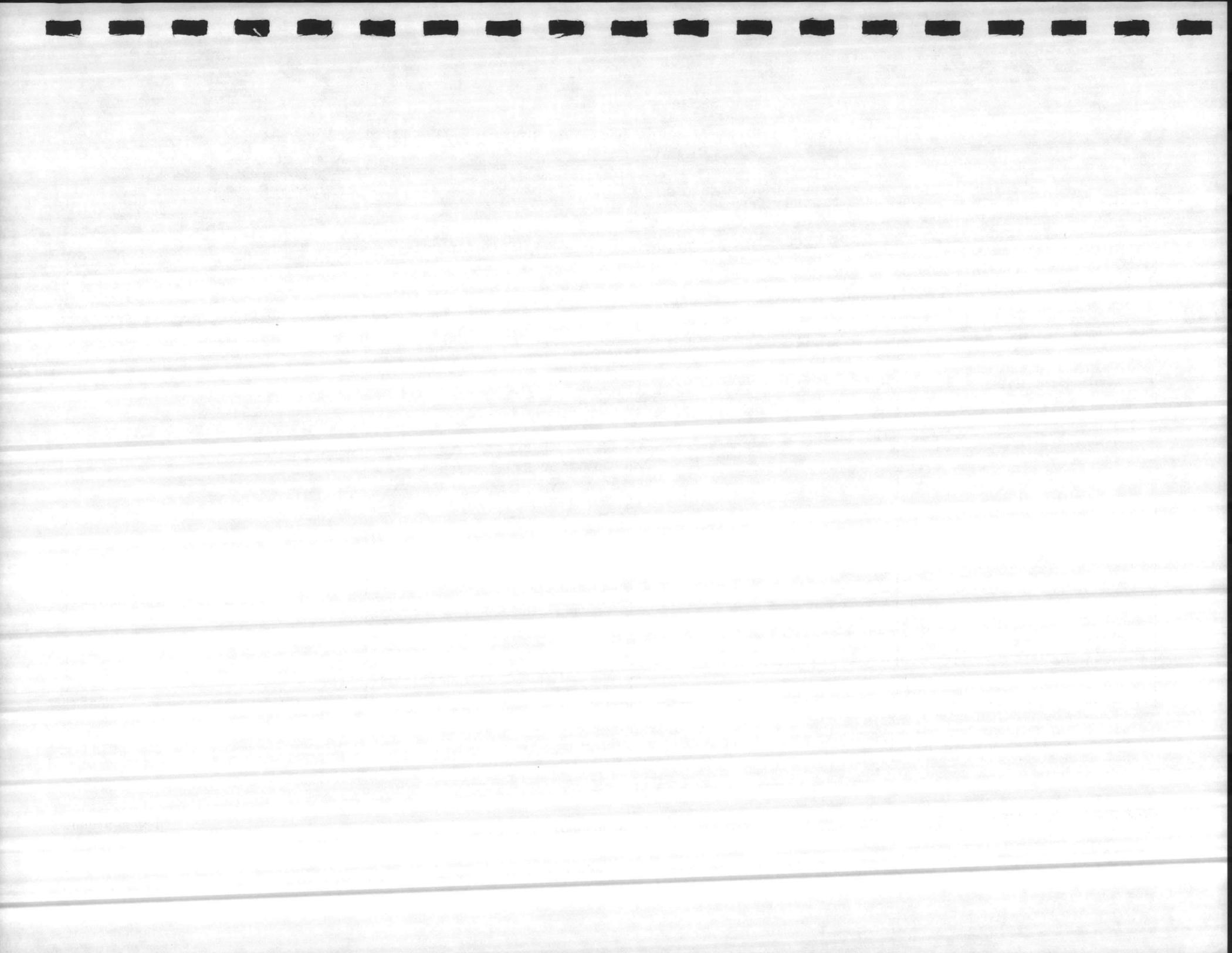
FILE NAME: UP010042

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DATE: 03/05/87

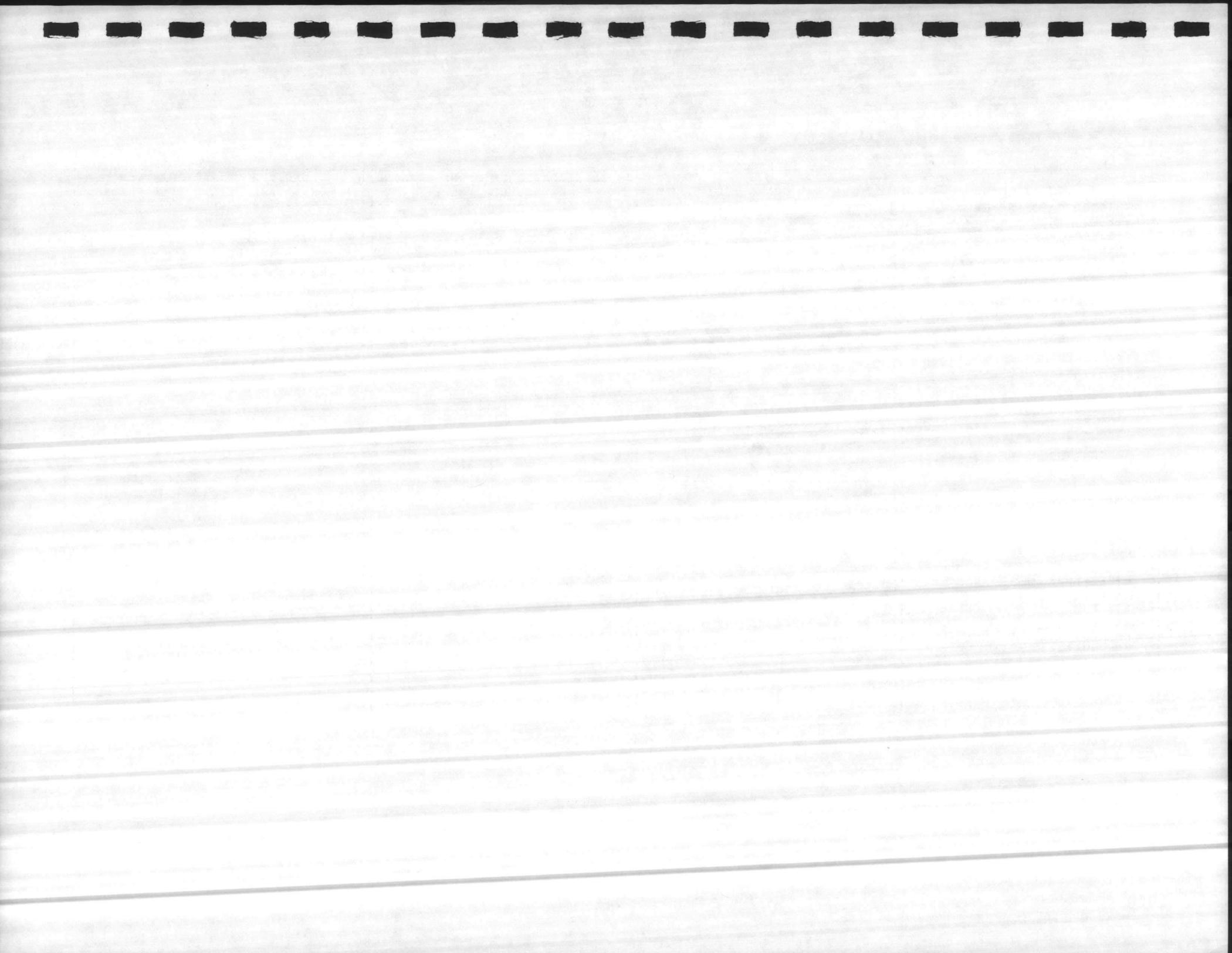
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



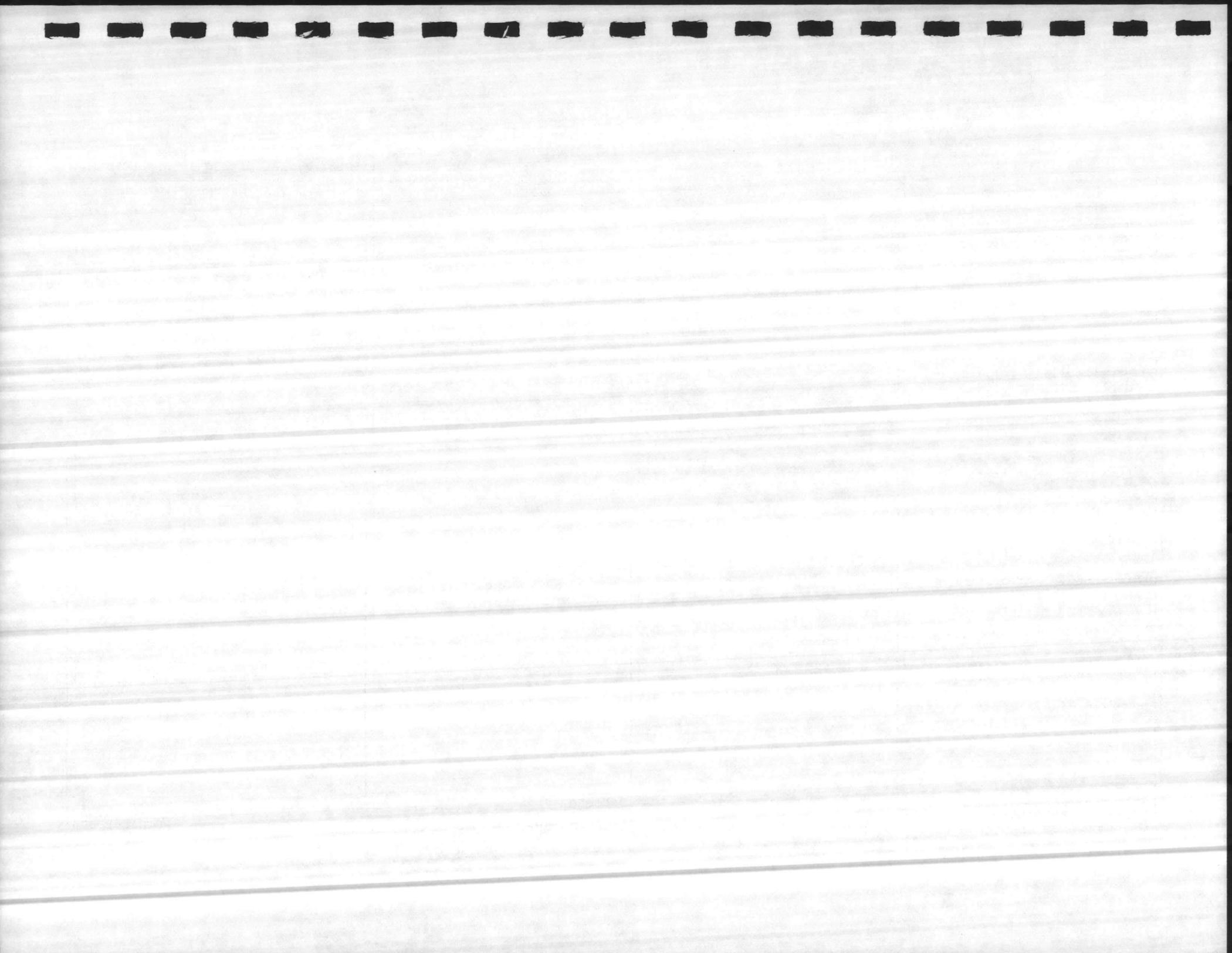
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



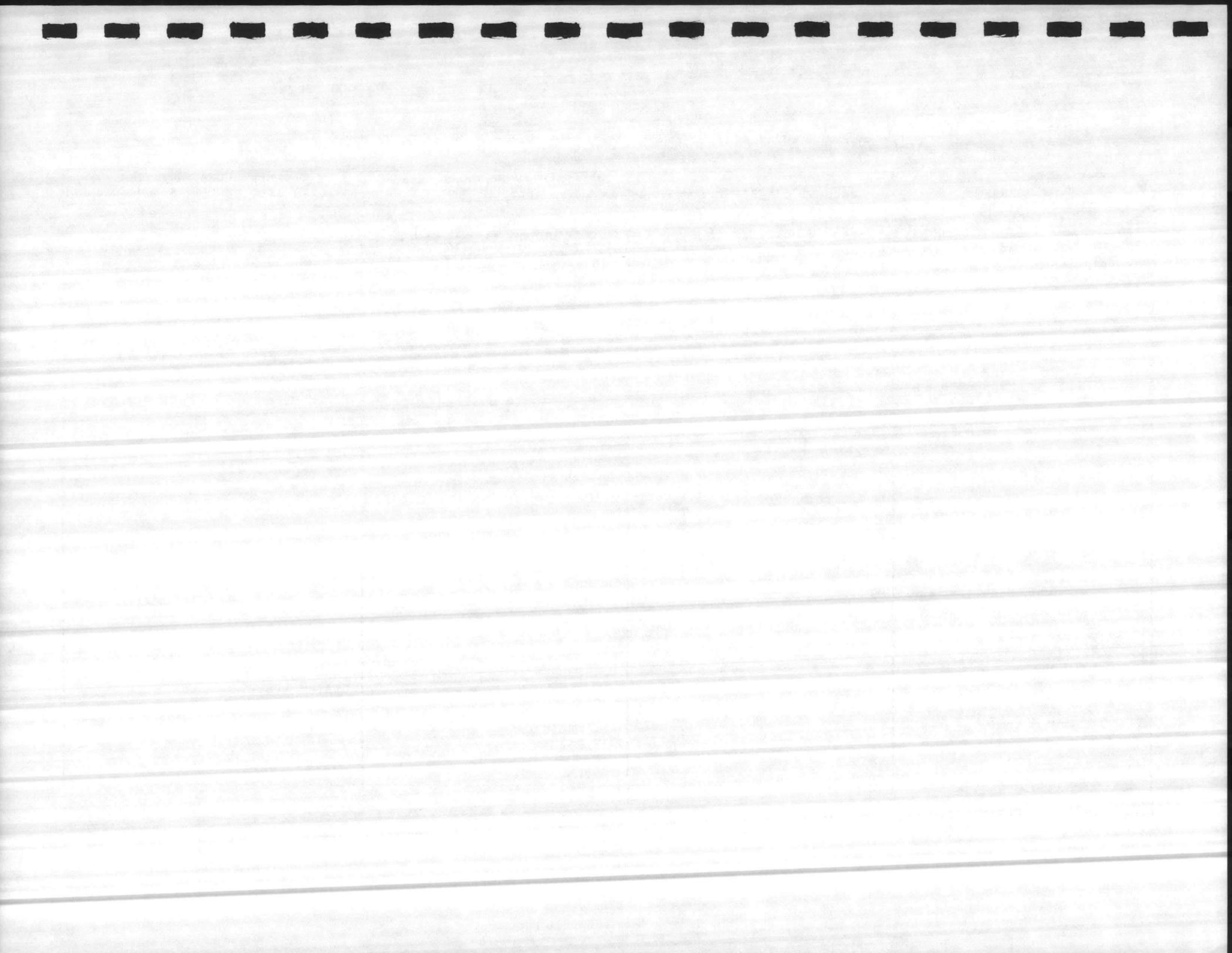
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year | NA | | |
| Total..... | 0 | 0 | 0 |
| Maintenance..... | | | |
| Weather..... | | | |
| Budget..... | | | |
| Fire Condition/Weather..... | | | |
| Weekends/Holidays..... | | | |
| Other..... | | | |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|---------------------------------|--|--|
| Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Located in built-up area | | |
| Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... 1 Ammunition (km)..... NA Rations (km)..... 1 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

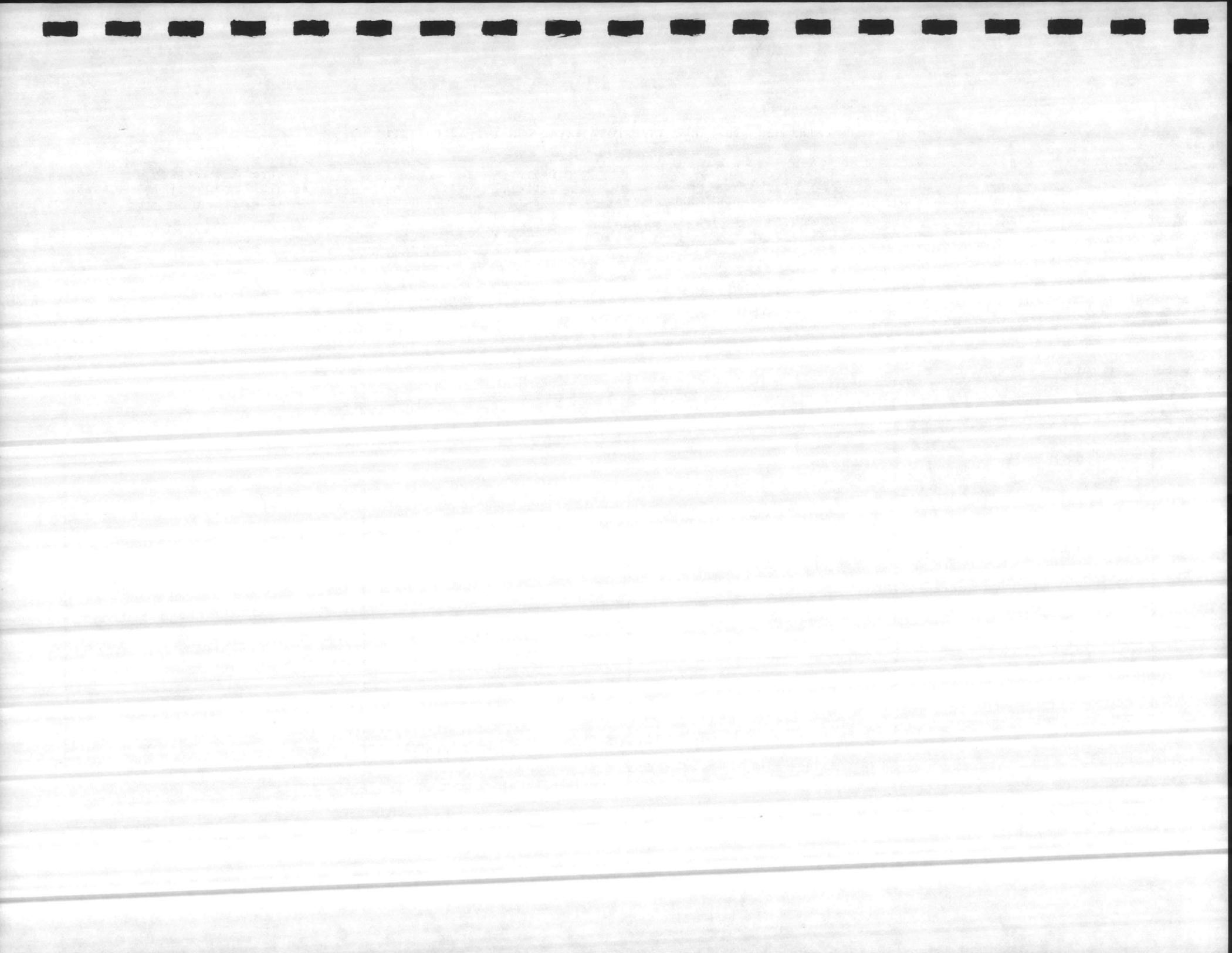
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-22, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|------------------------------|-------------------------|--|--|
| Range Shape and Dimensions | | | |
| Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP903265 | | |
| | /\ /\ NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes... | 1 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

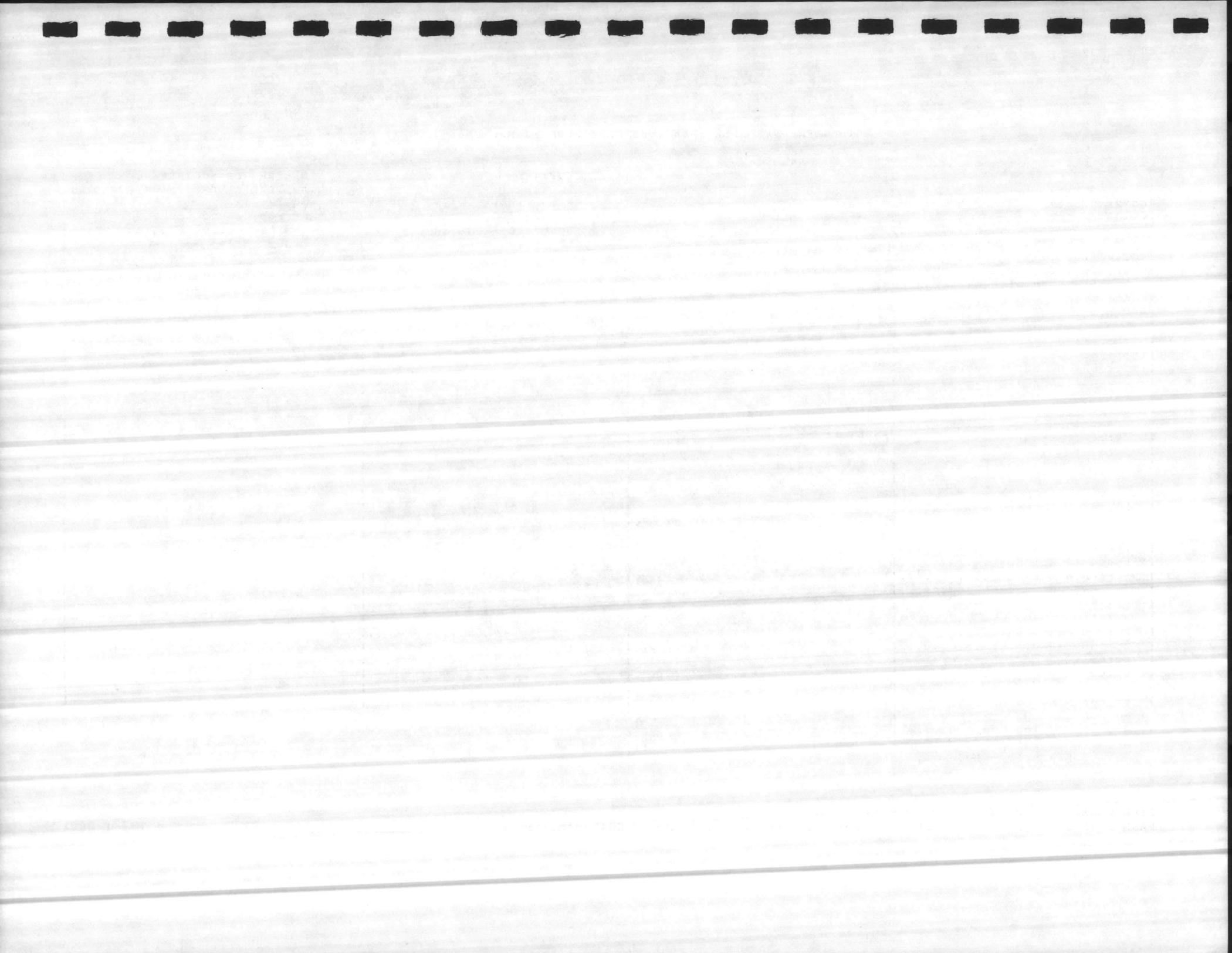
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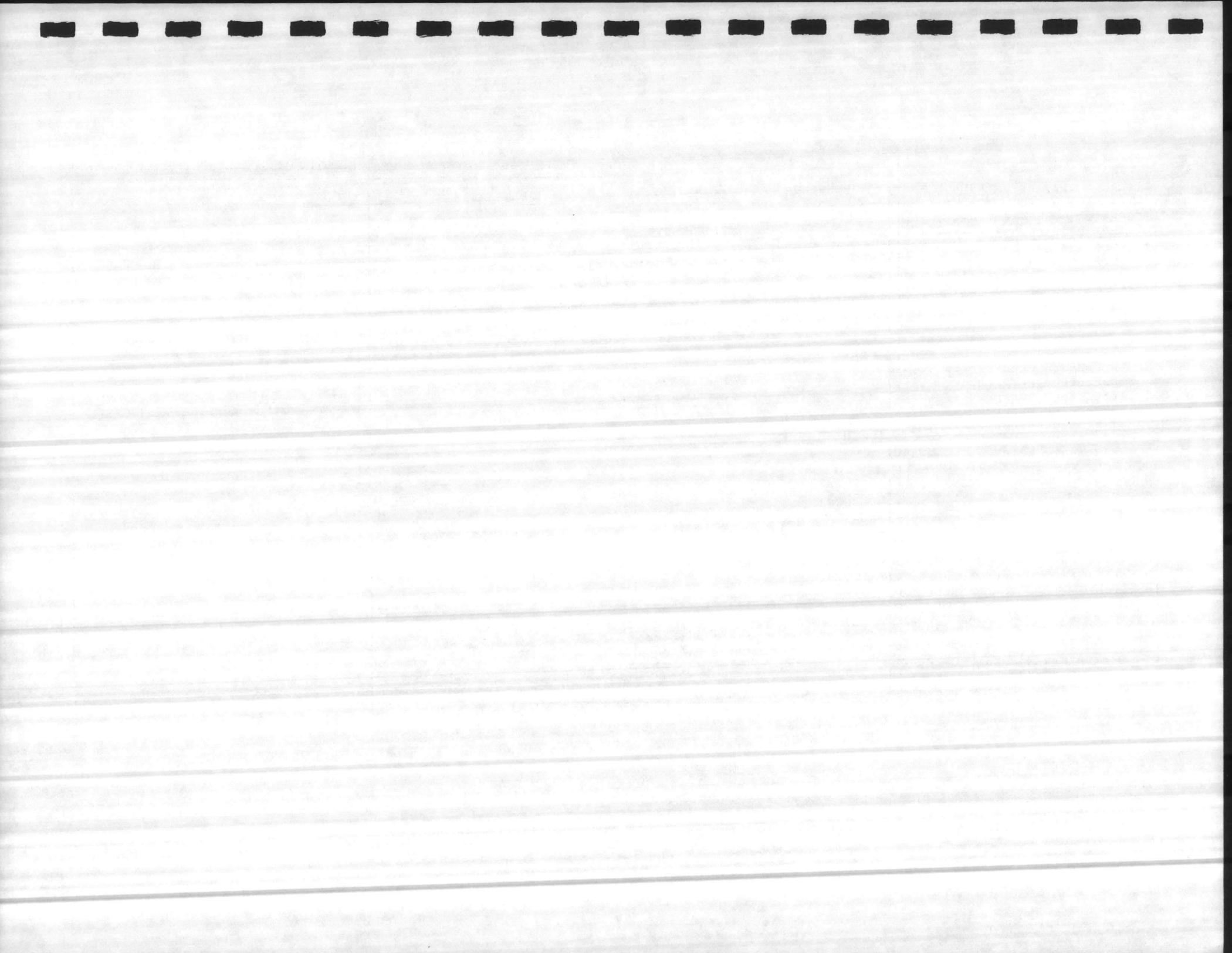
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



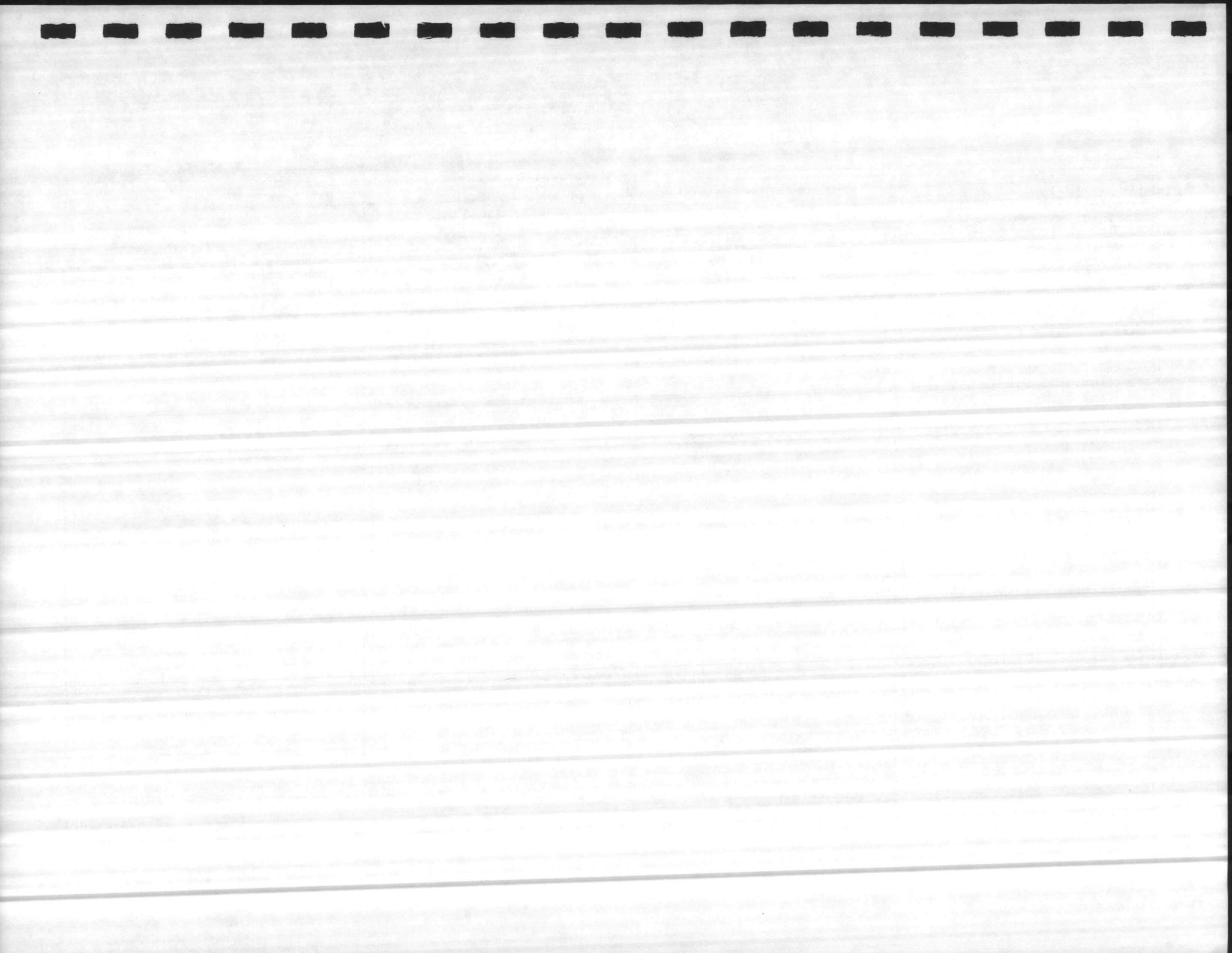
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined ..... | ..... |  |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Adjacent to AIWW | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 1 NA 1 | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

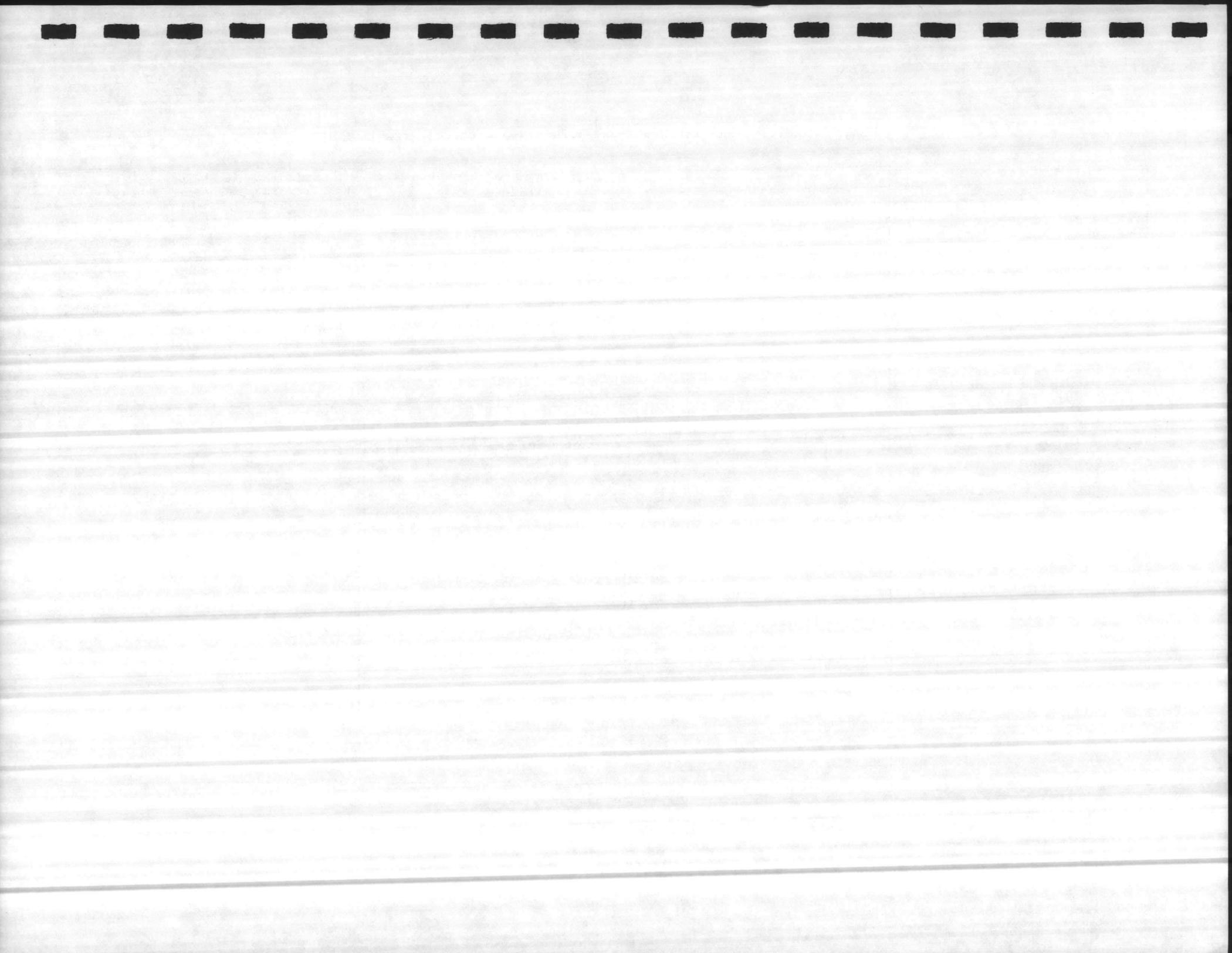
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

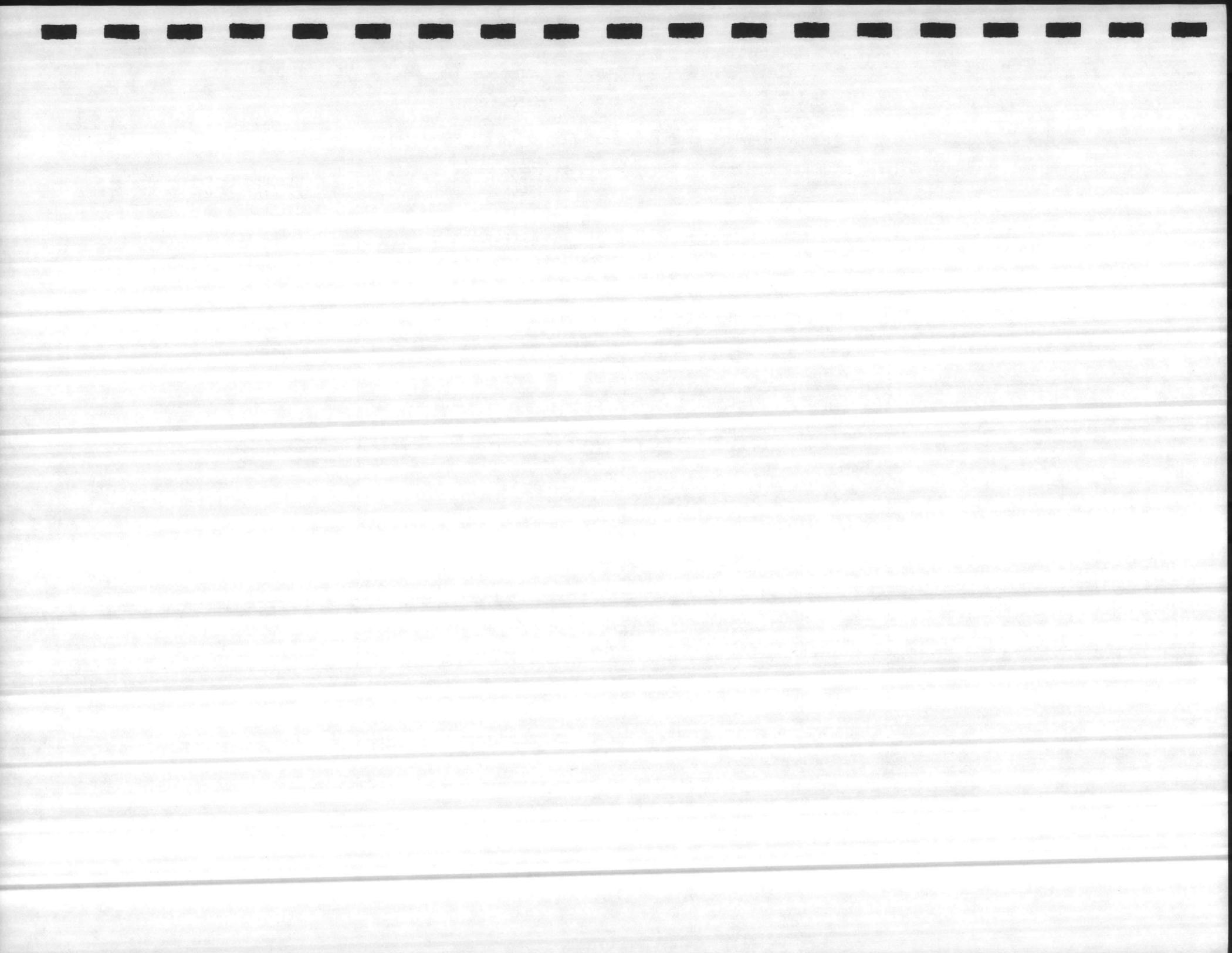
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-23, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-----------------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP944373 /\ /\br/>NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes.... | 1 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas.... | | | |

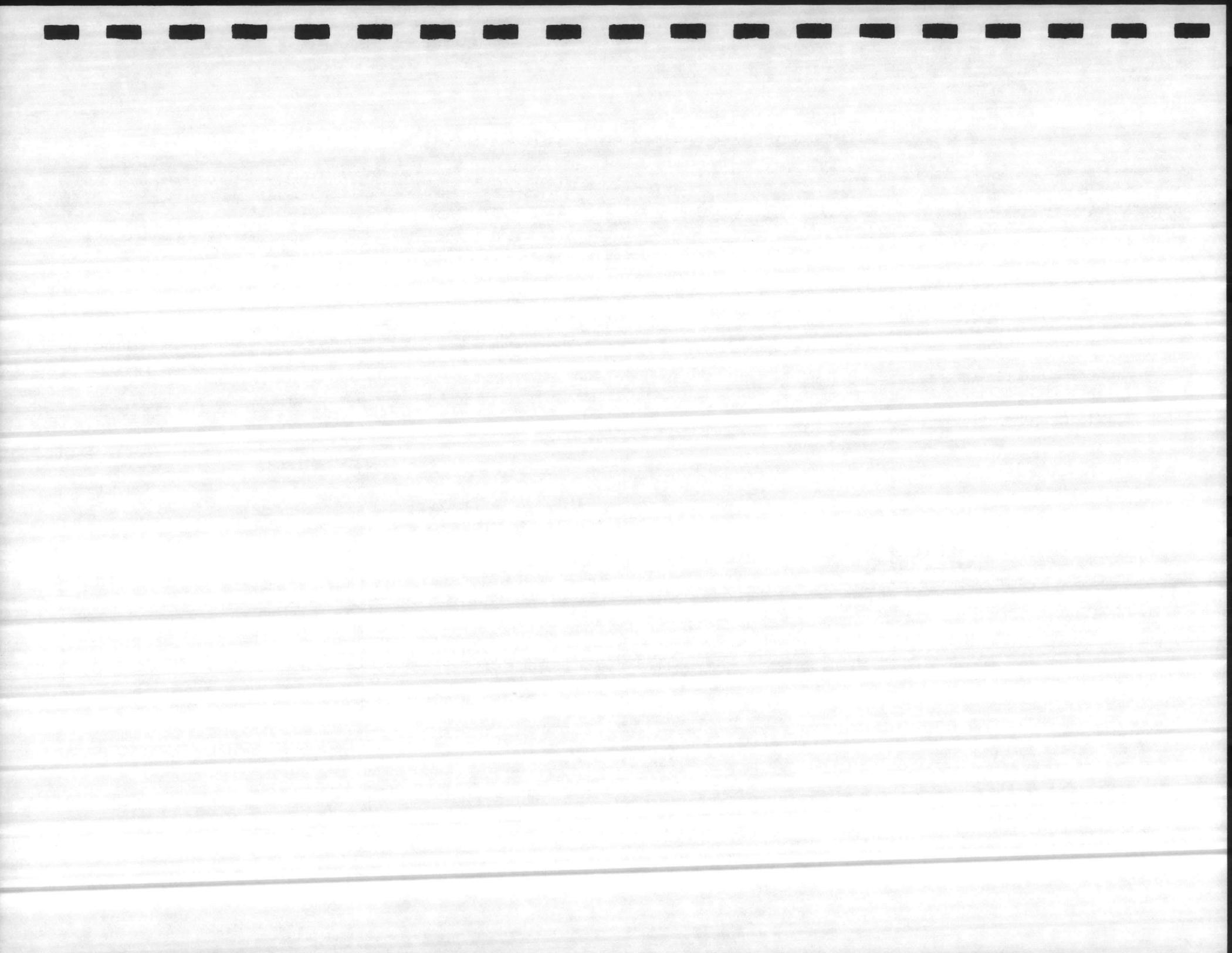
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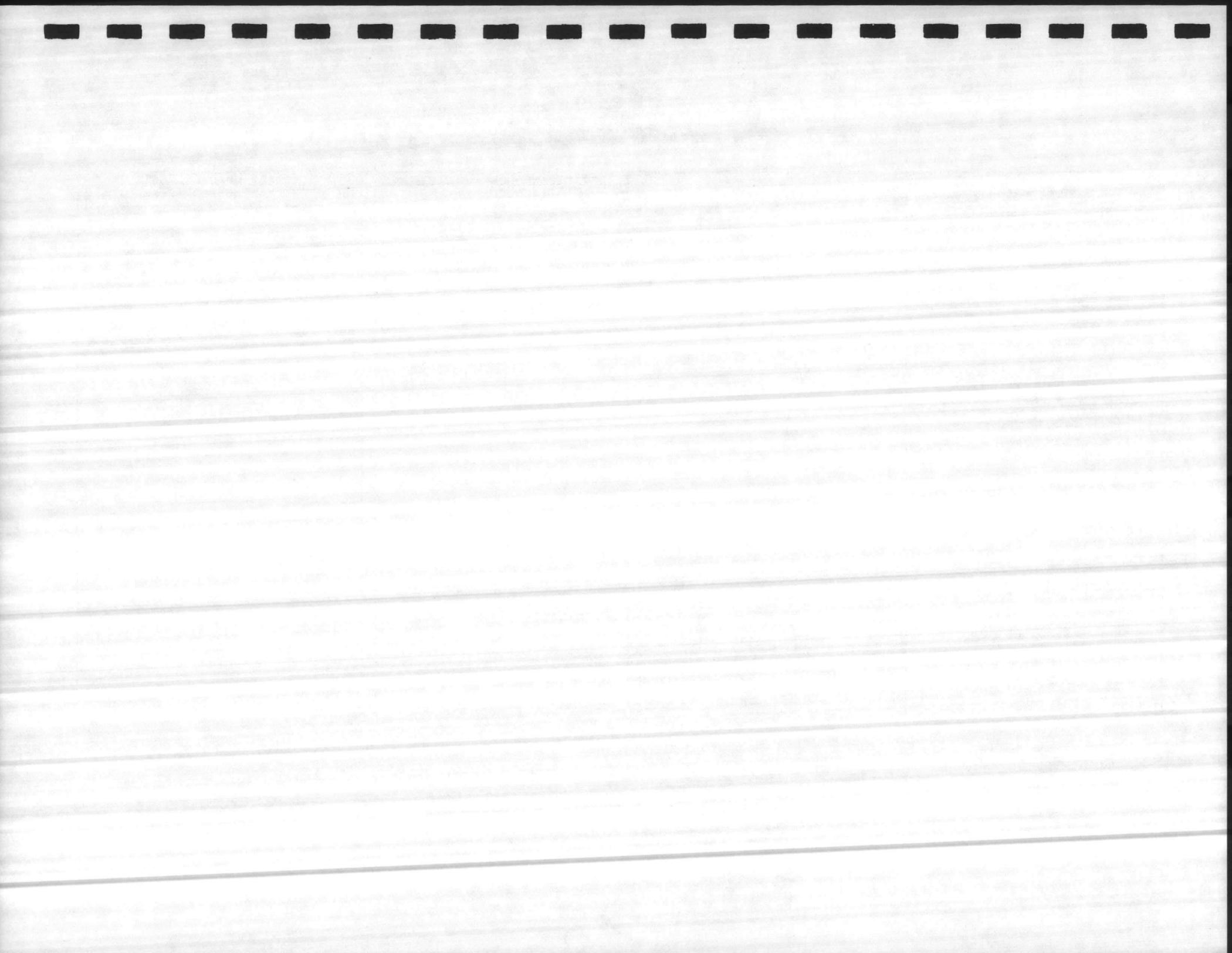
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined ..... | ..... |  |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | Yes Adjacent to GP-9 | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 8 NA 8 | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

FILE NAME: UP010044

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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

FILE NAME: UP010044
 PAGE 5 OF 5 DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-24, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP842450 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes... | 1 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

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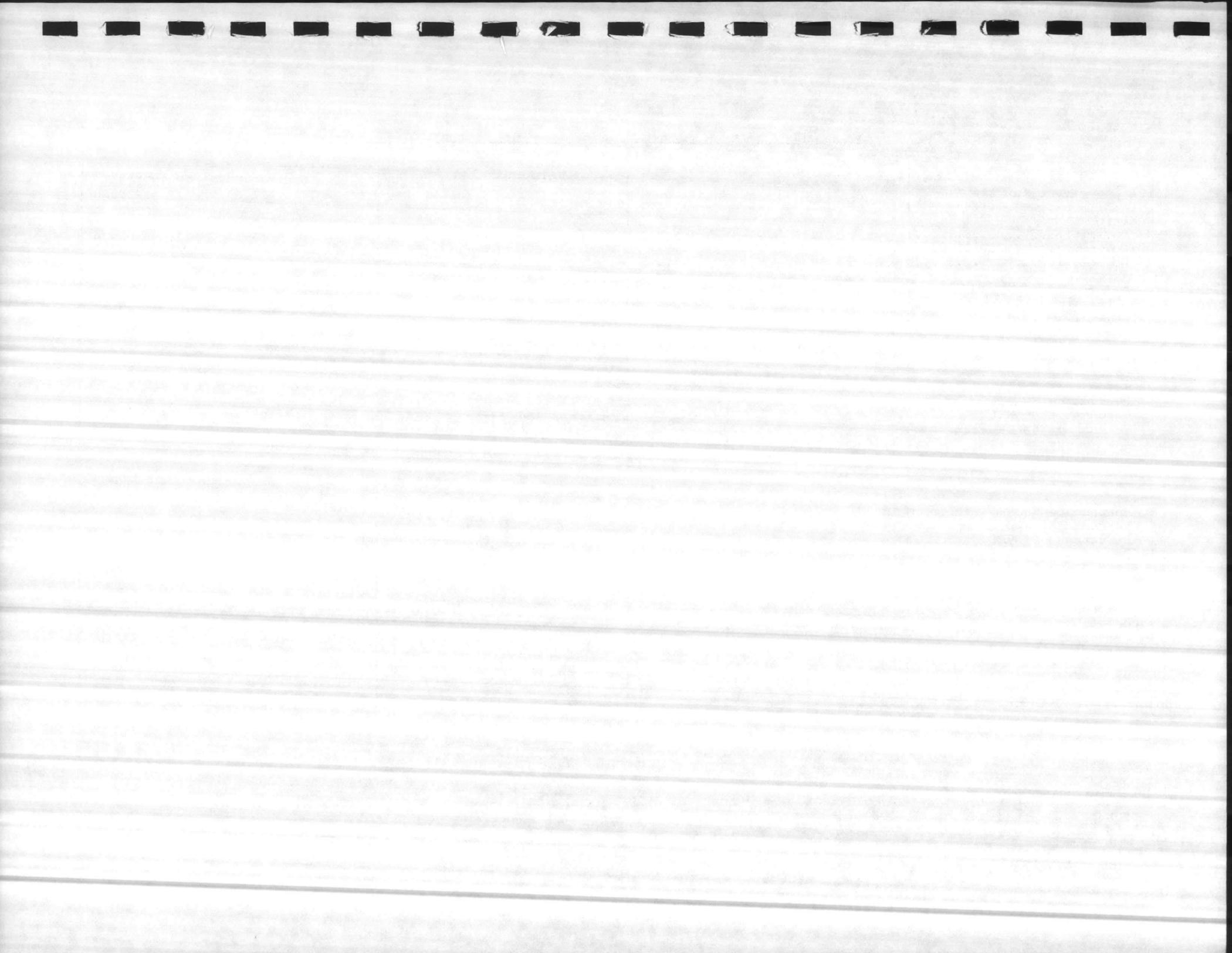
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | | |
| Percentage Other | 100 Roof | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



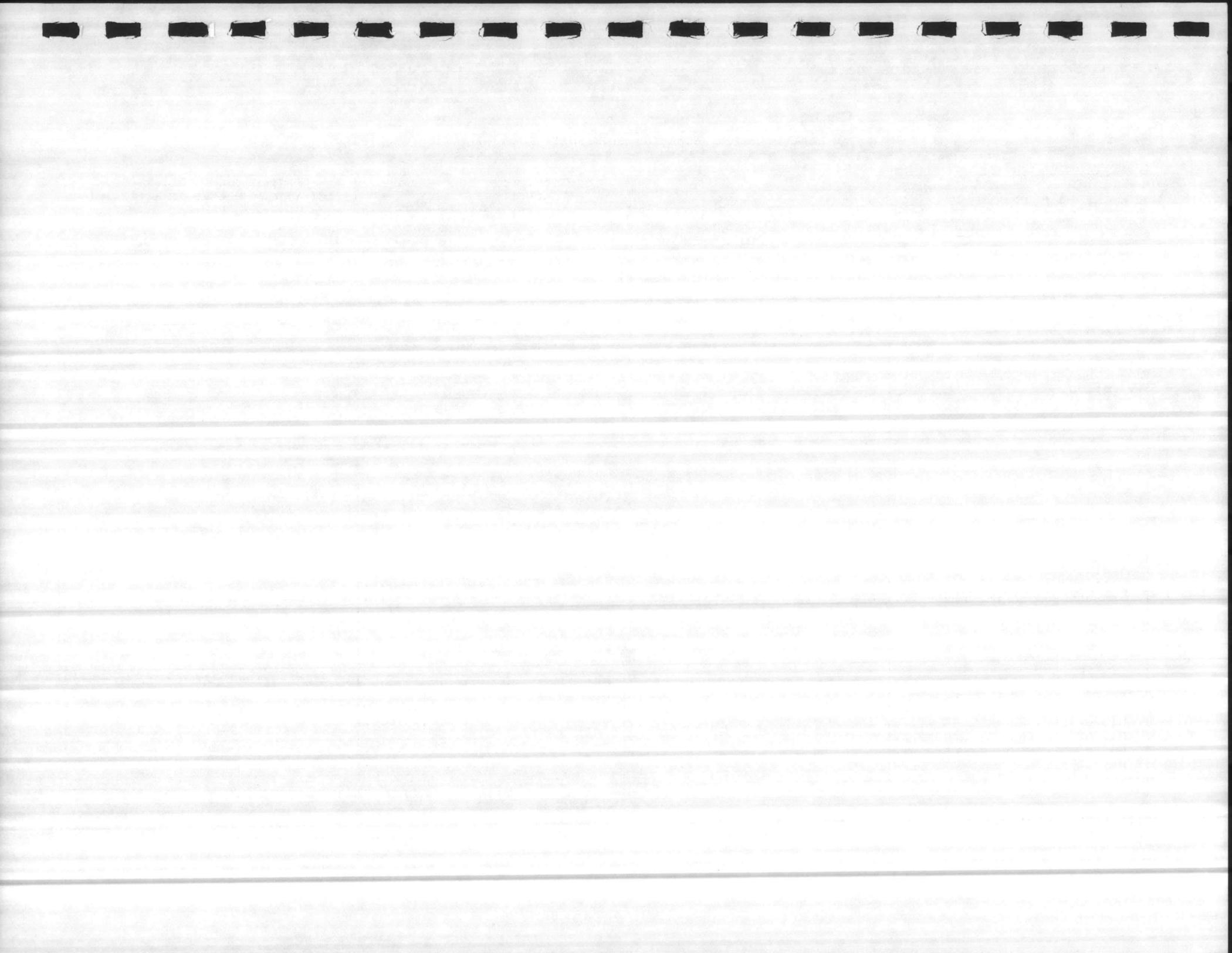
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|---|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | Yes Located at U.S. Naval Hospital and used for emergency only | | |
| Are There Site-unique Re-quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km).....1 Ammunition (km).....NA Rations (km).....1 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-25, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP915275 | | |
| | /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access No. of Land Access Routes... 1 | | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes.... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

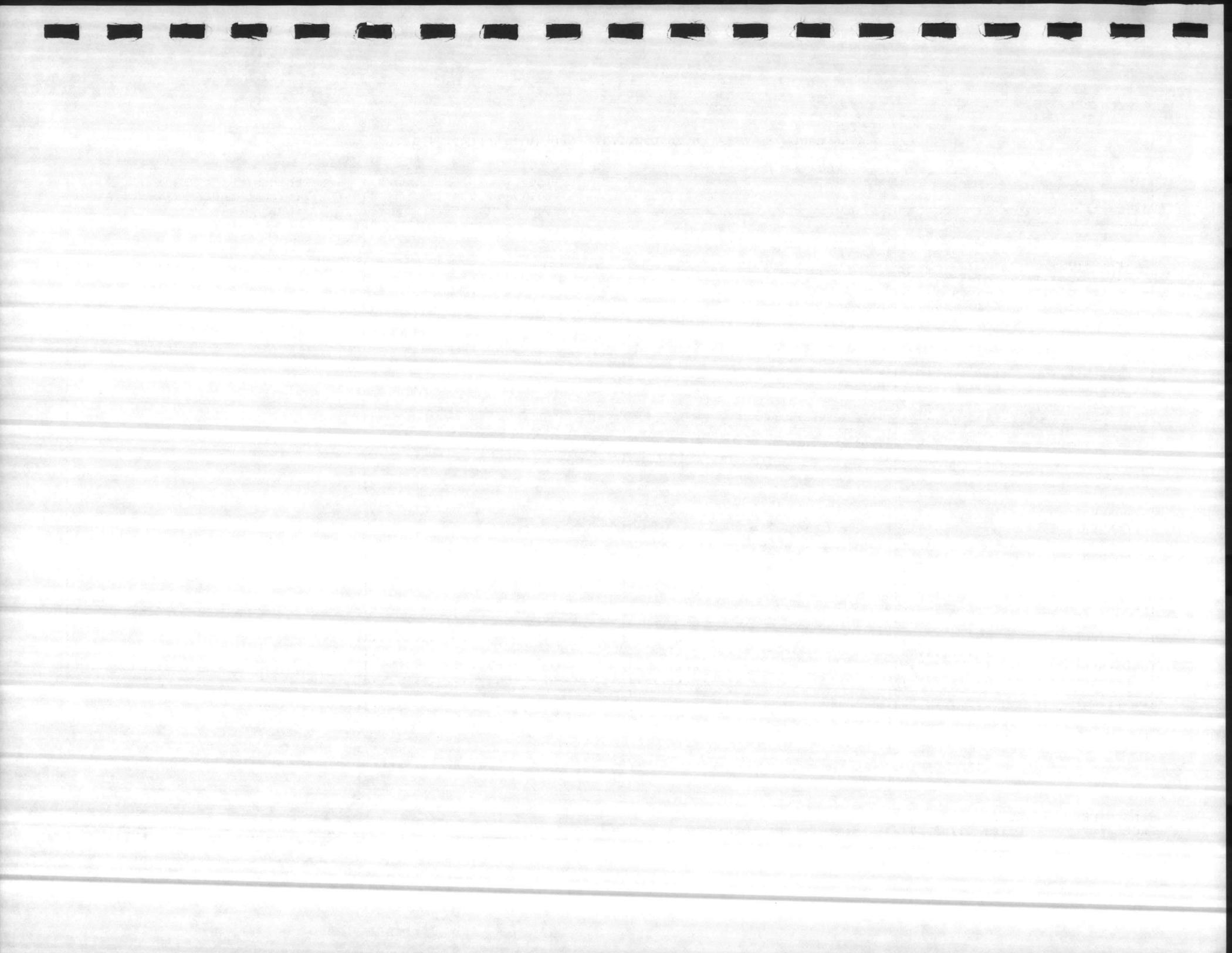
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DATE: 03/05/87

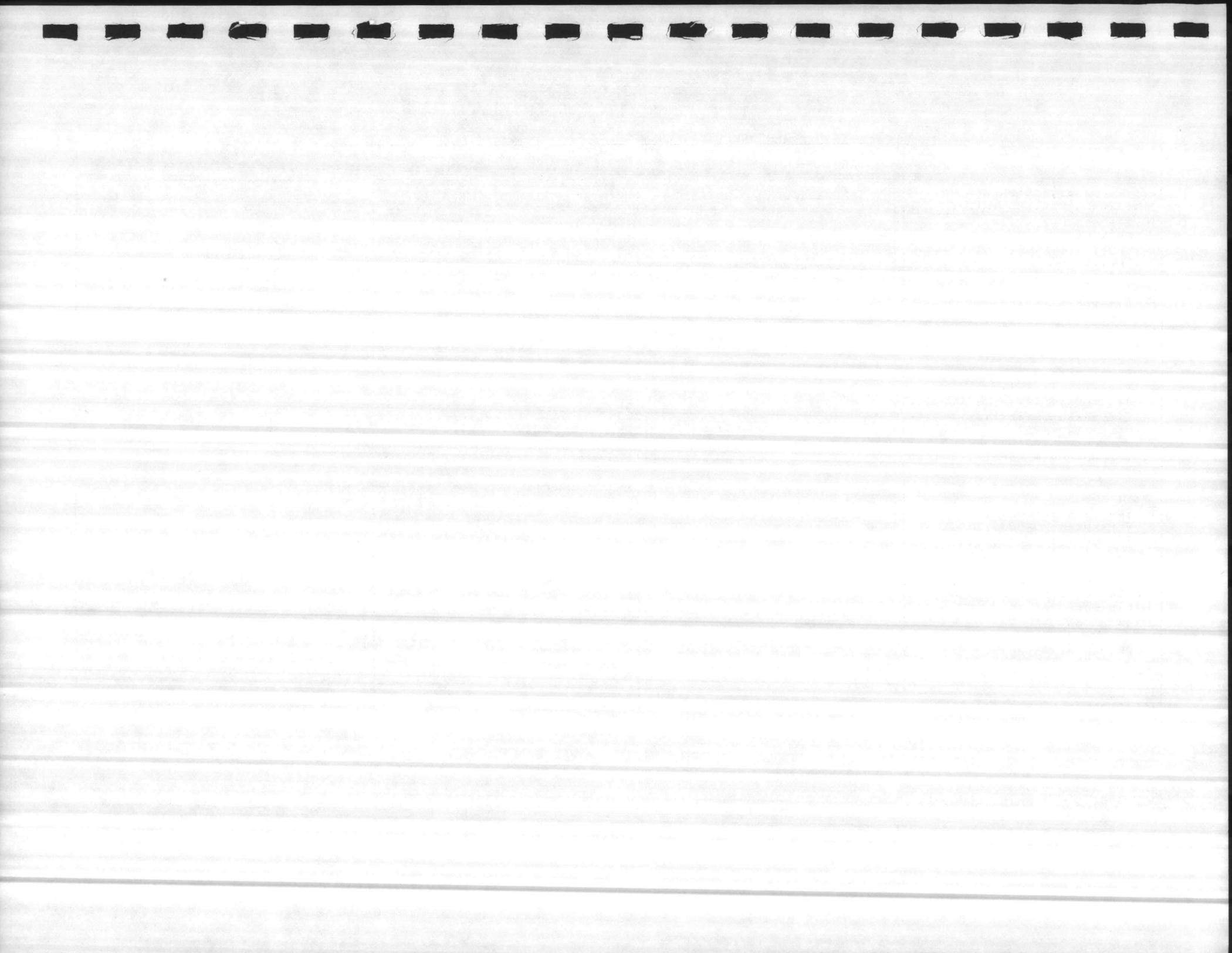
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



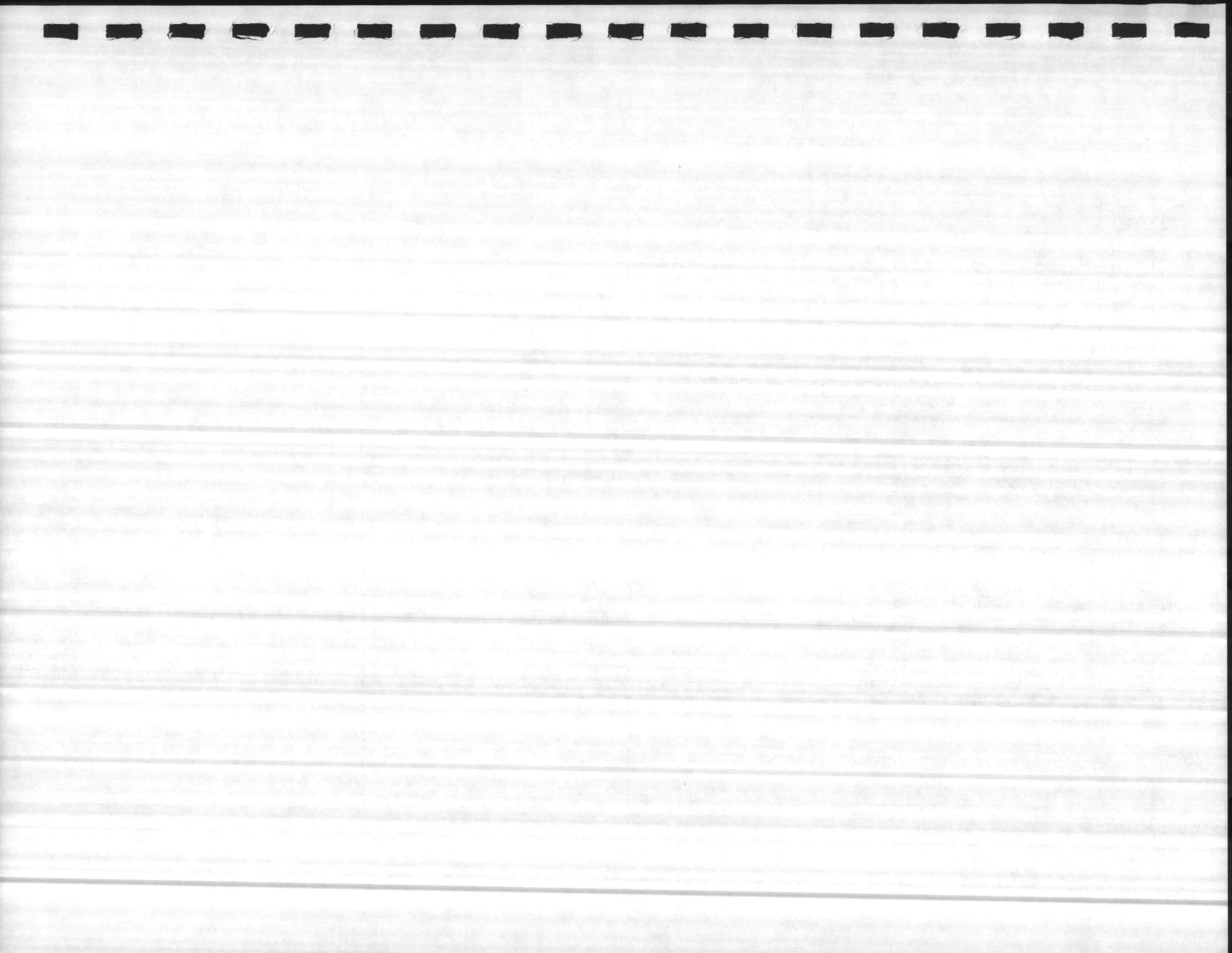
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 100 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | | |
| Percentage Swamp/Marsh..... | | | |
| Percentage Loamy..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 100 | | |
| Percentage Sparse..... | | | |
| Percentage Moderate..... | | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year | NA | | |
| Total..... | 0 | 0 | 0 |
| Maintenance..... | | | |
| Weather..... | | | |
| Budget..... | | | |
| Fire Condition/Weather..... | | | |
| Weekends/Holidays..... | | | |
| Other..... | | | |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|----------------------------------|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | Yes Adjacent to built-up area | | |
| Are There Site-unique Re-quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km).....1 Ammunition (km).....NA Rations (km).....1 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

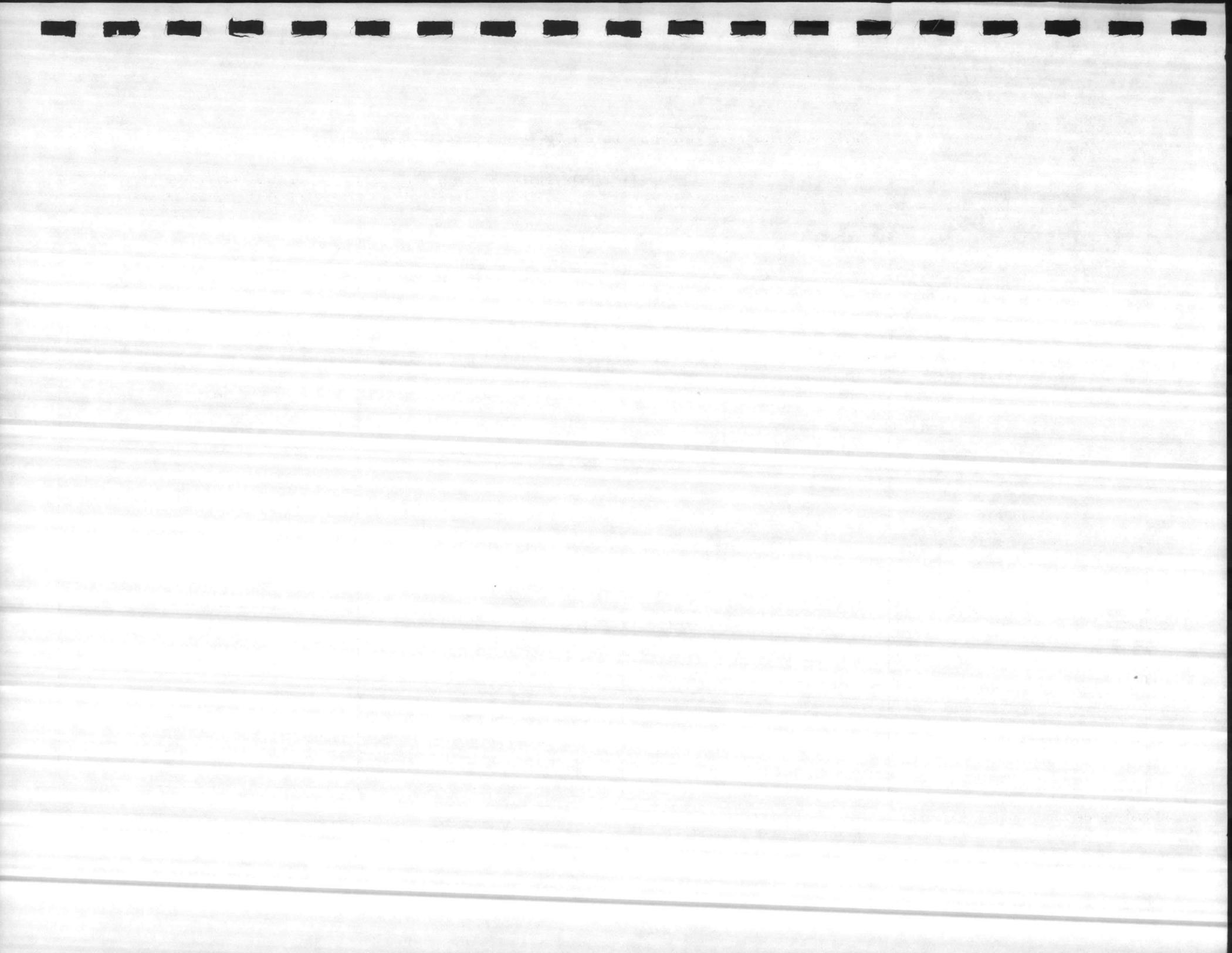
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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



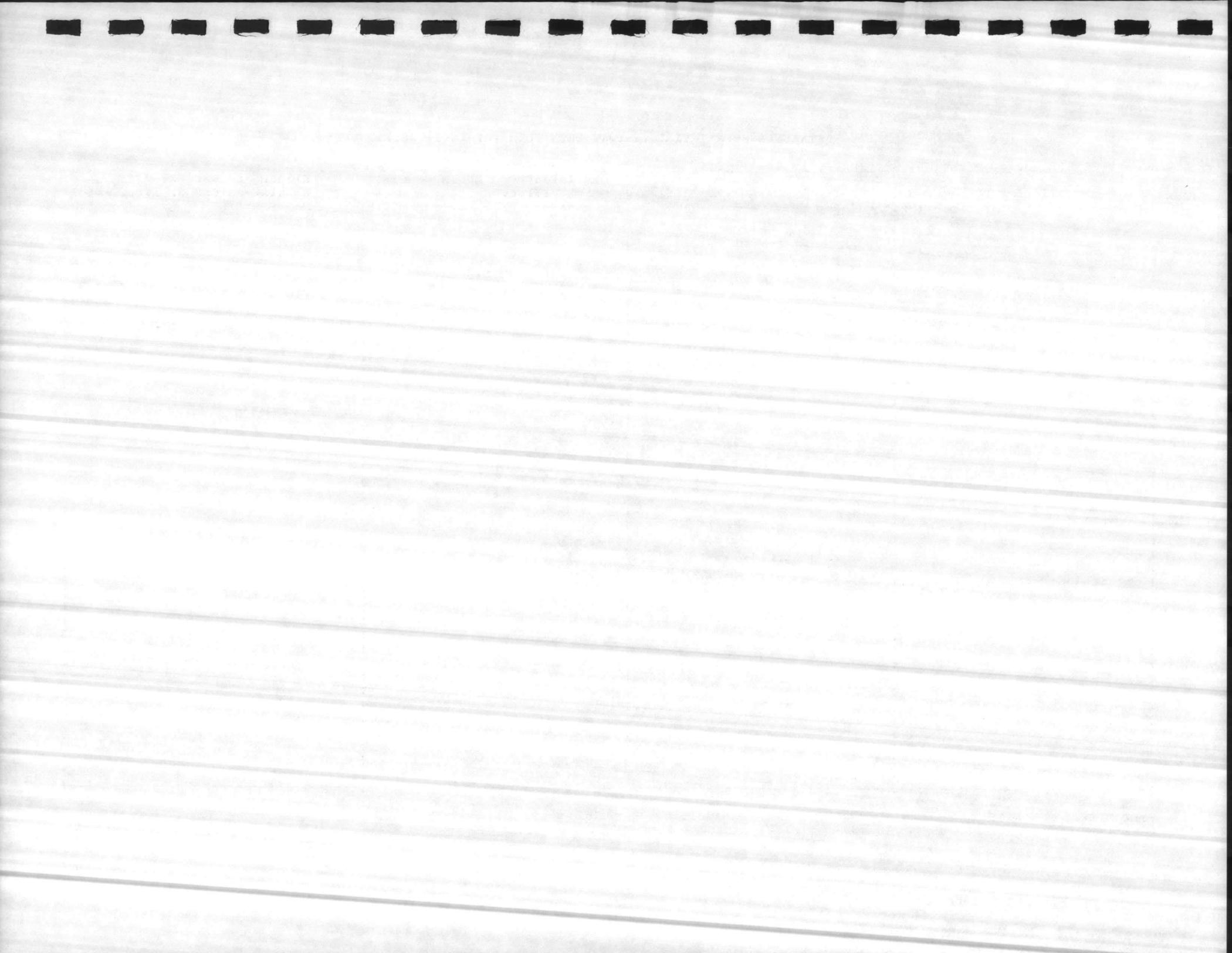
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

FILE NAME: UP010046
 PAGE 5 OF 5 DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: ALZ-26, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Administrative Landing Zone
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-----------------------------------|--|--|
| Range Shape and Dimensions Dimensions (km) | Undefined | New ALZ for 2d FSSG Hq | |
| Primary Direction of Fire | NA | | |
| Coordinates | TP858368 /\ /\ NORTH | | |
| Associated Air Space Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | NA | | |
| Access | | | |
| No. of Land Access Routes... | 2 | | |
| No. of Land Water Routes.... | | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

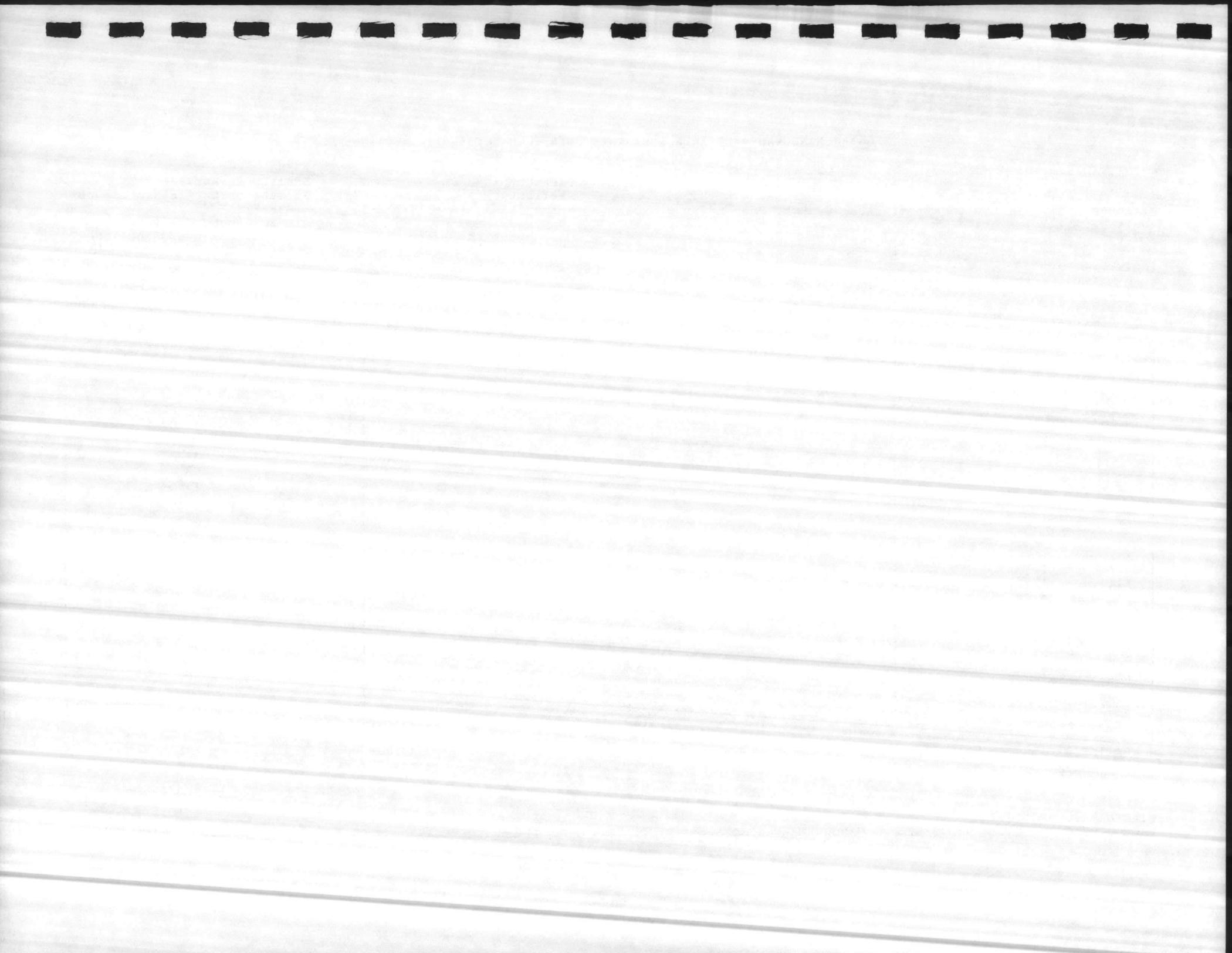
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DATE: 03/05/87

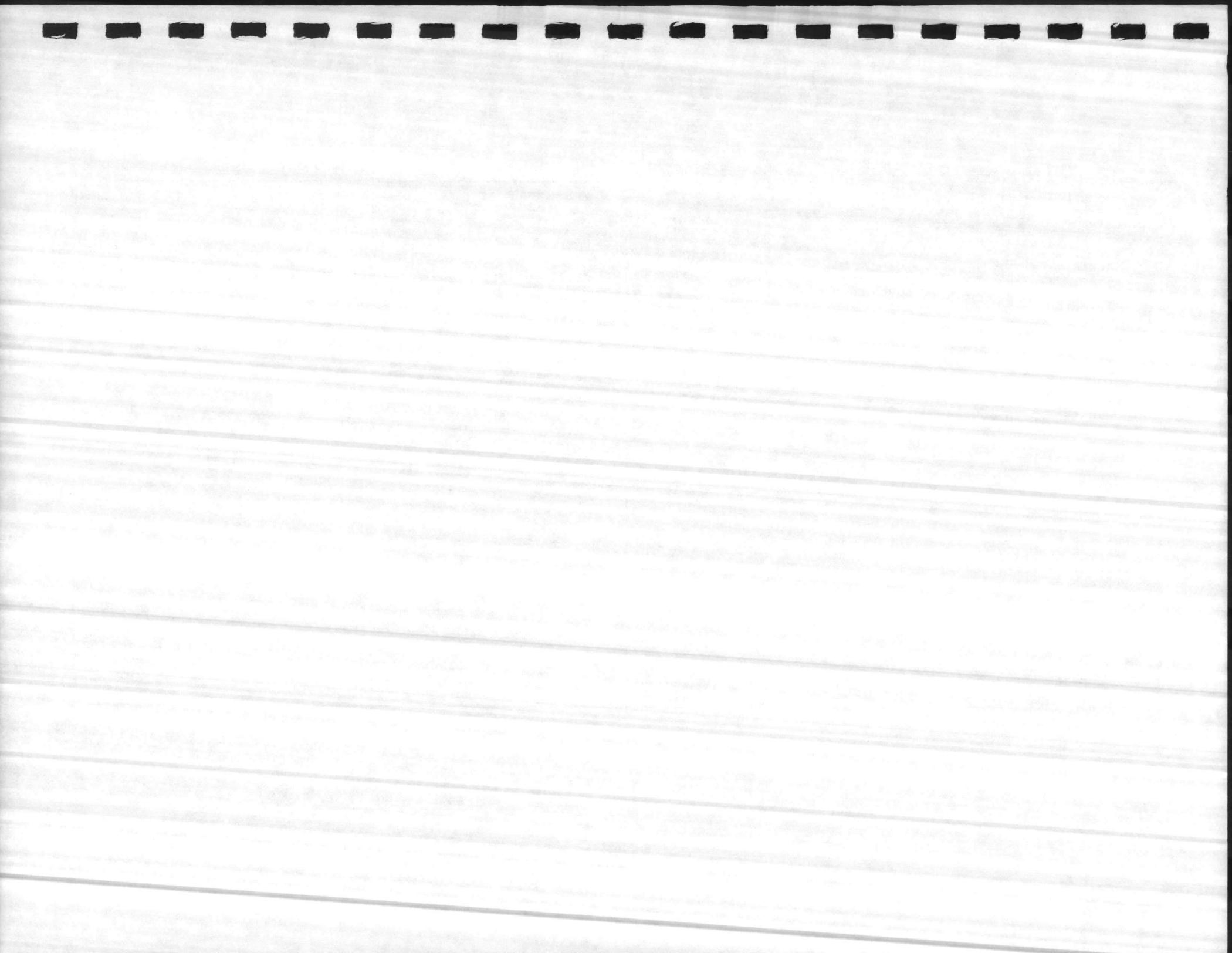
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



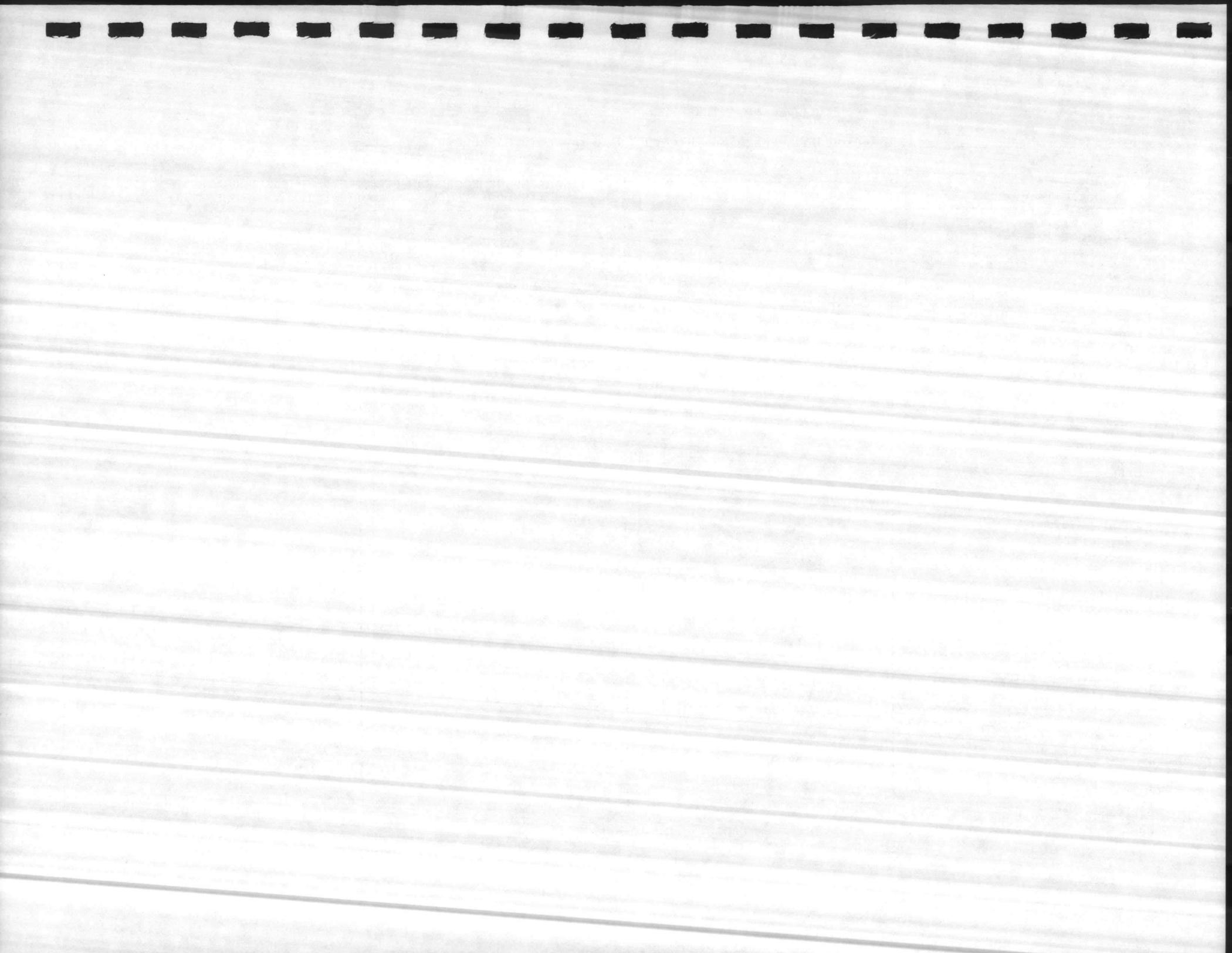
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| Climate Seasonal.....X Tropic..... Temperate..... Arctic..... Desert..... All-Weather (Indoor)..... Other..... | | NOT APPLICABLE | NOT APPLICABLE |
| Terrain Type Percentage Mountainous..... Percentage Rolling..... Percentage Swamp..... Percentage Desert..... Percentage Beach..... Percentage Level.....100 Percentage Water..... | | NOT APPLICABLE | NOT APPLICABLE |
| Soil Type Percentage Rock..... Percentage Sand.....100 Percentage Clay..... Percentage Swamp/Marsh..... Percentage Loamy..... Percentage Other | | NOT APPLICABLE | NOT APPLICABLE |
| Vegetation Percentage None.....100 Percentage Sparse..... Percentage Moderate..... Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate | Undefined | | |
| Number of Days per Year the Maneuver Area is Available | 365 | | |
| Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other..... | NA 0 | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | No | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | NA | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|---------------------------------|--|--|
| Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain | Yes Located in built-up area | | |
| Are There Site-unique Re-quirements Placed on Using Units? Yes, No, Explain | NA | | |
| Distance from Supply Points POL (km).....1 Ammunition (km).....NA Rations (km).....1 | | | |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | NA | | |

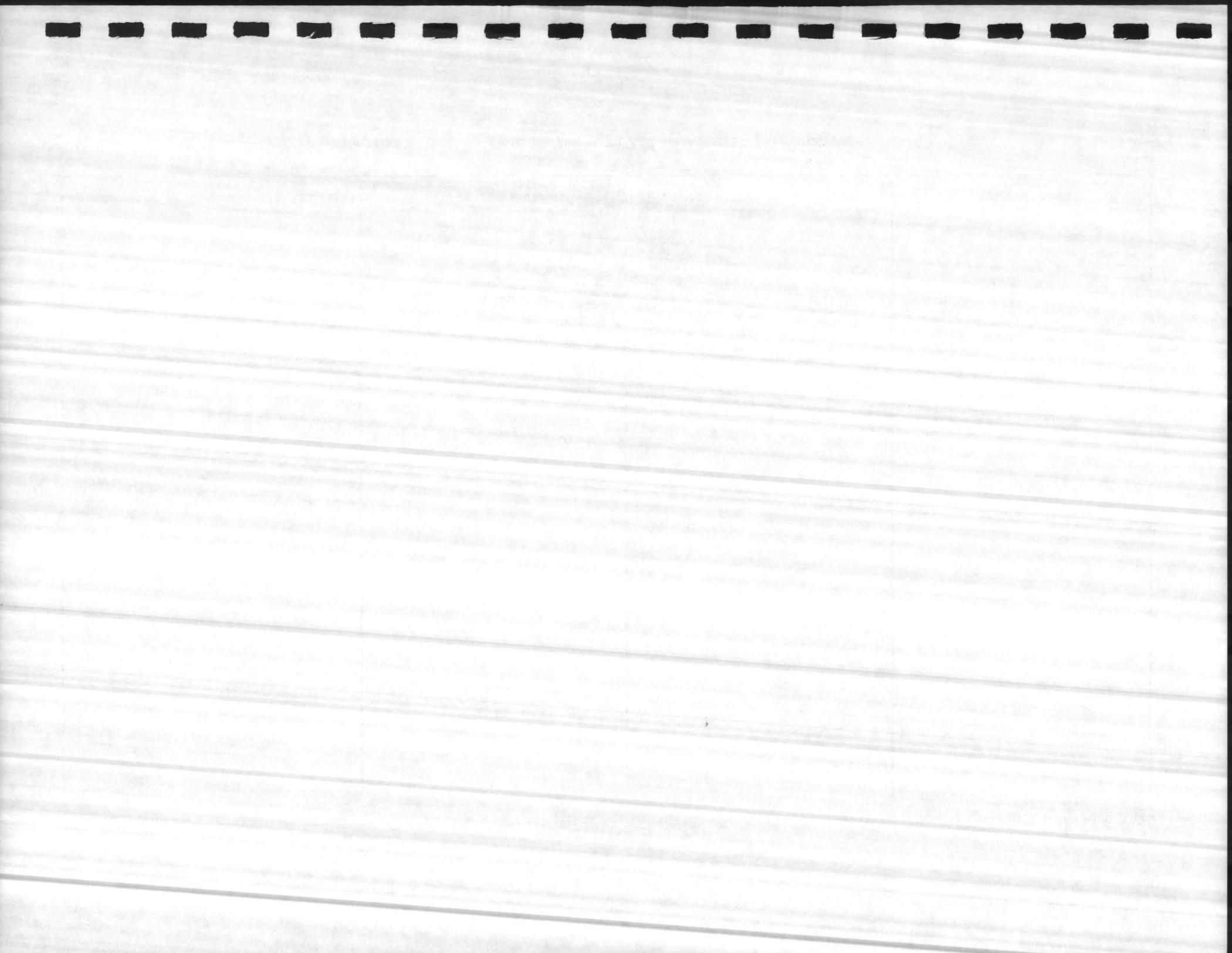
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DATE: 03/05/87

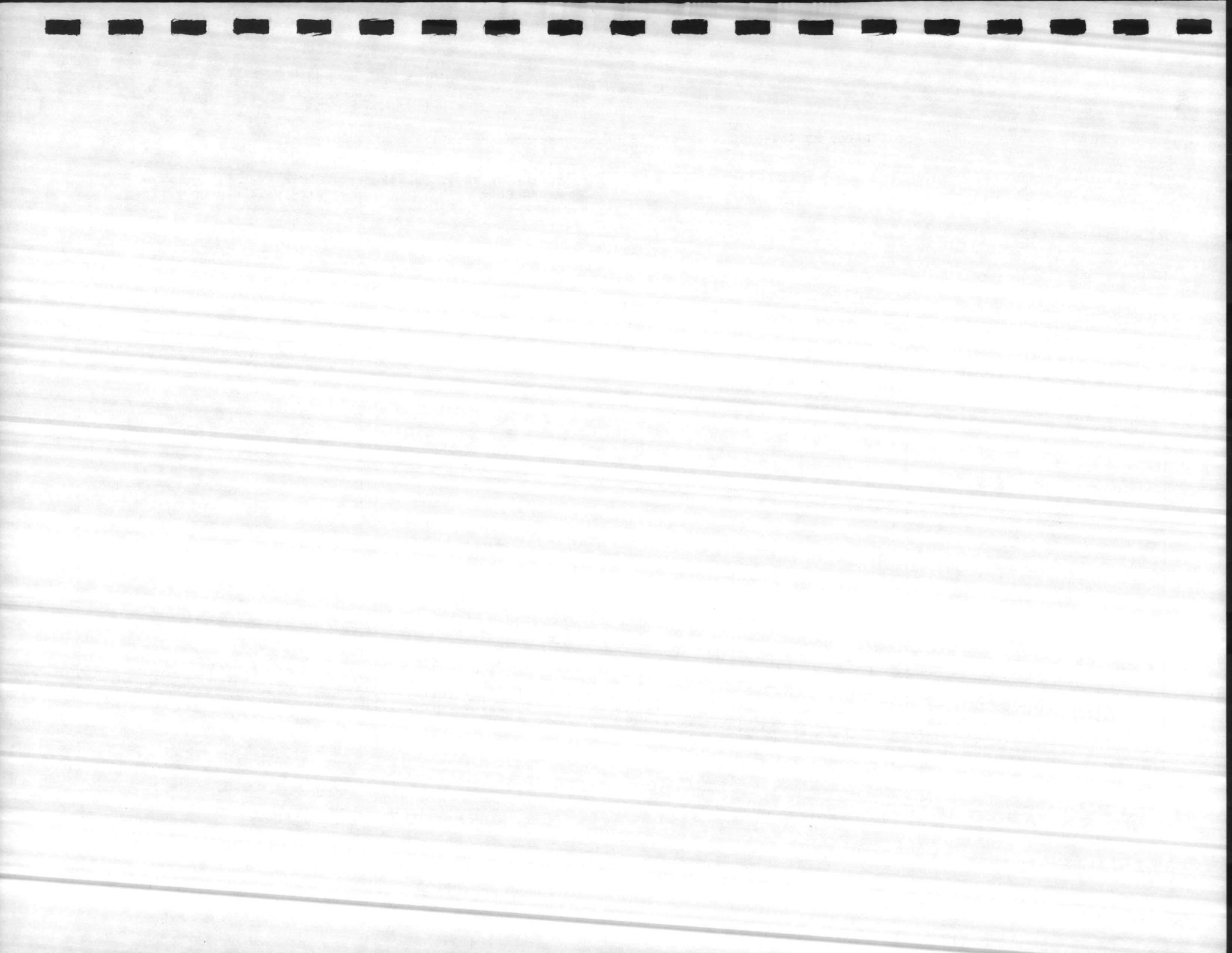
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: LA, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Other
 Logistics Exercises Other

- INSTRUCTIONS:
 -- One form for each maneuver area
 -- Fill in data elements as appropriate
 -- Use right column for new or improved maneuver areas needed

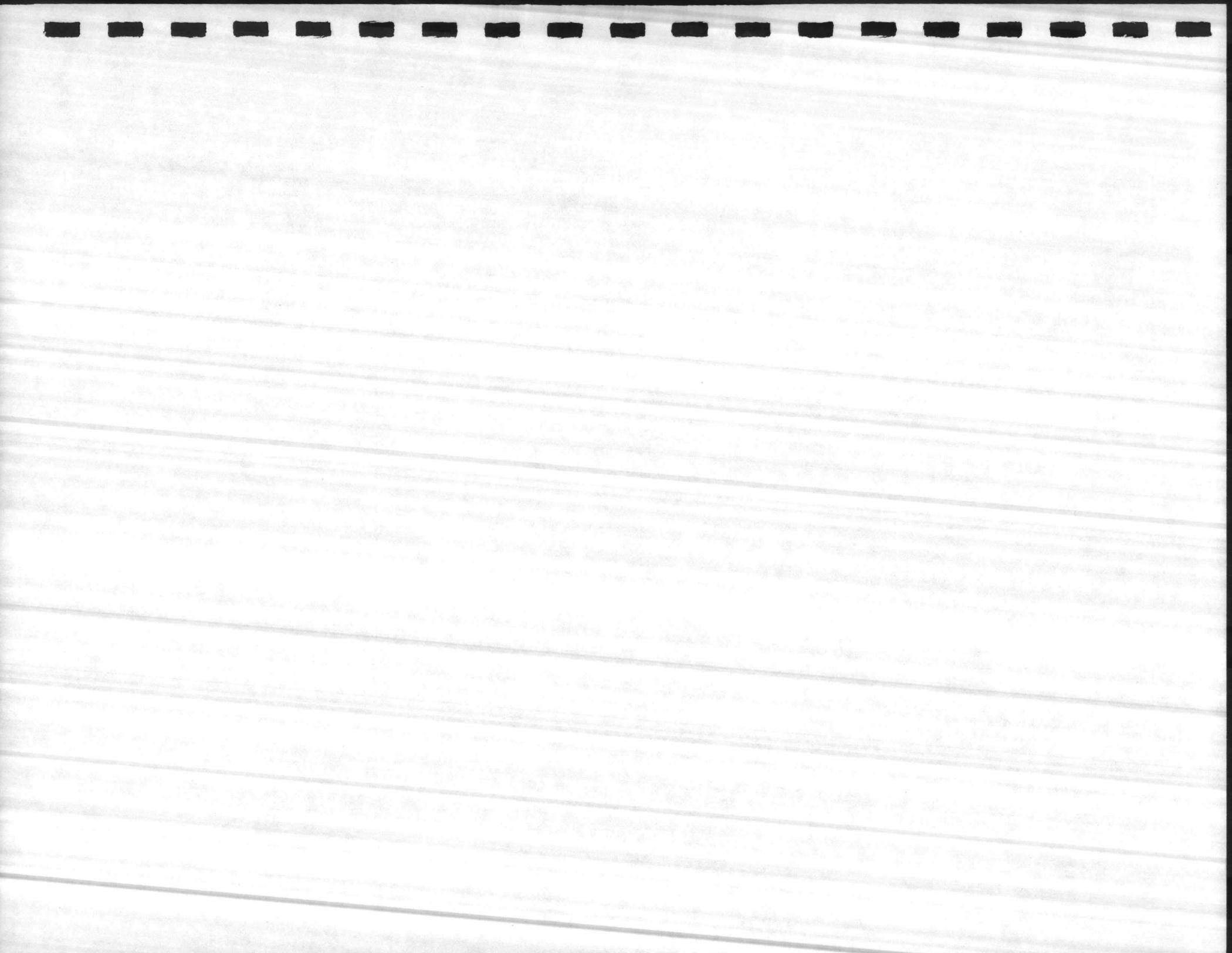
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| Range Shape and Dimensions Dimensions (km) Primary Direction of Fire Coordinates | 9 sq km TP7233 to TP7235 to TP7532 to TP7634 | | |
| Associated Air Space Altitude (ft)..... Ingress and Egress Routes... | R-5306E 17,999 N to S | ..... ..... |  |
| Access No. of Land Access Routes... No. of Land Water Routes... No. of Air Ingress Routes... No. of Air Egress Routes... No. of Beach Access Areas... | 3 1 | | |

FILE NAME: UP010048

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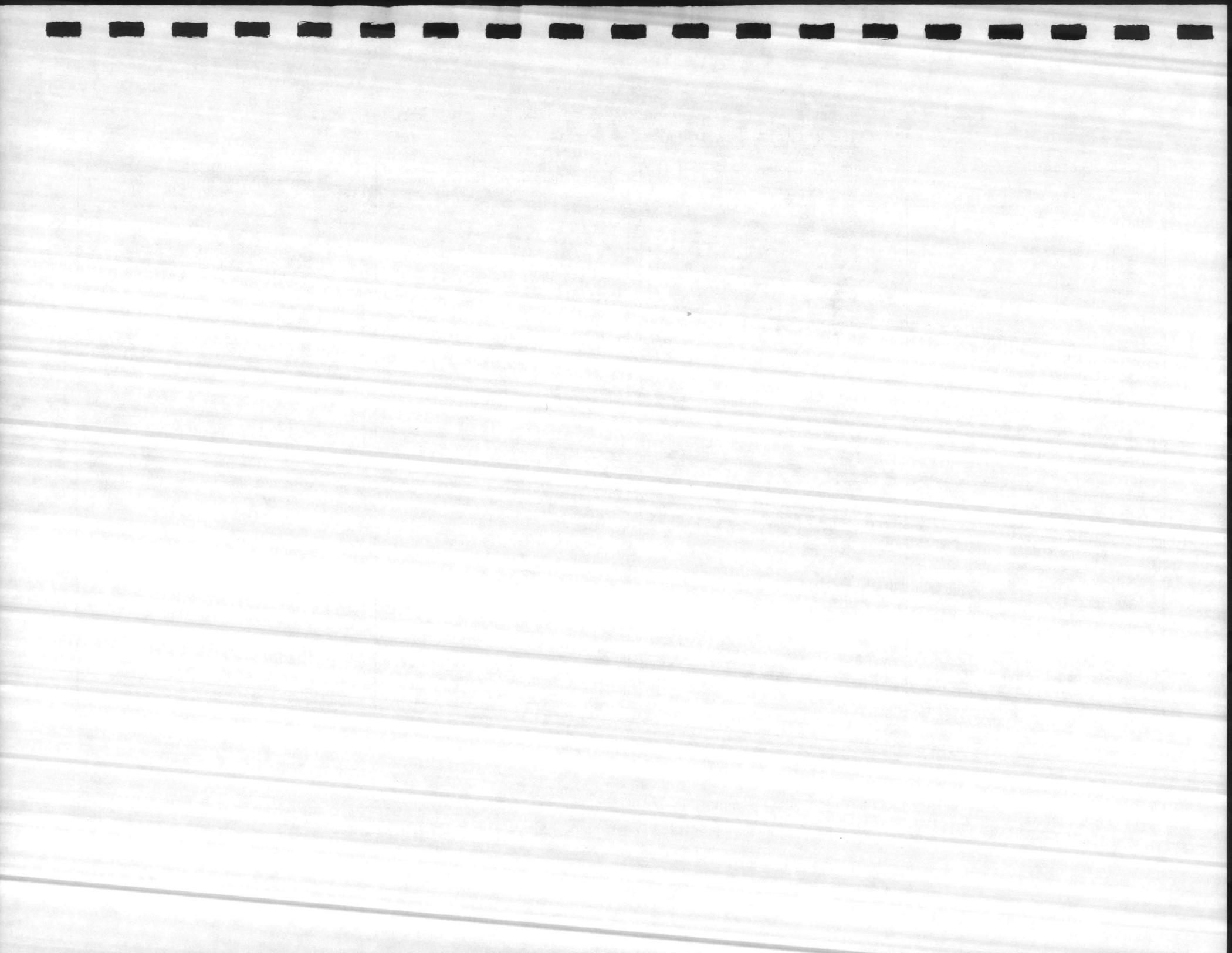
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



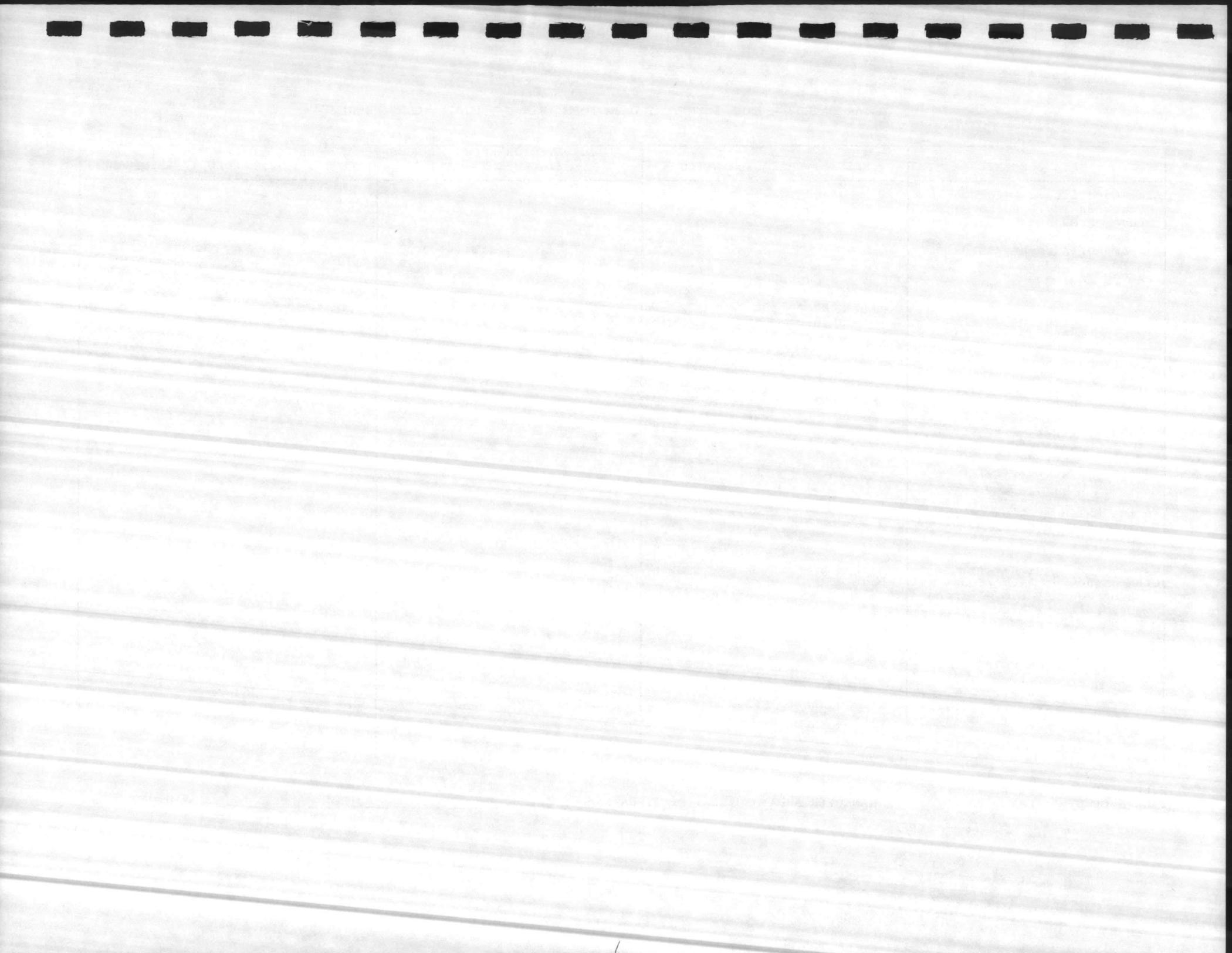
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 80 | | |
| Percentage Swamp..... | | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 20 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 100 | | |
| Percentage Clay..... | | | |
| Percentage Swamp/Marsh..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | | | |
| Percentage Sparse..... | 30 | | |
| Percentage Moderate..... | 50 | | |
| Percentage Heavy..... | 20 | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|--|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... 3 No. of Aircraft/Helos..... No. of AAVs/LCACs..... 15 as appropriate | ..... ..... ..... | ..... ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 335 | | |
| Non-availability per Year Total..... 30 Maintenance..... Weather..... Budget..... Fire Condition/Weather..... 30 Weekends/Holidays..... Other..... | ..... ..... ..... ..... ..... ..... | 0 | 0 |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | L-5 | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

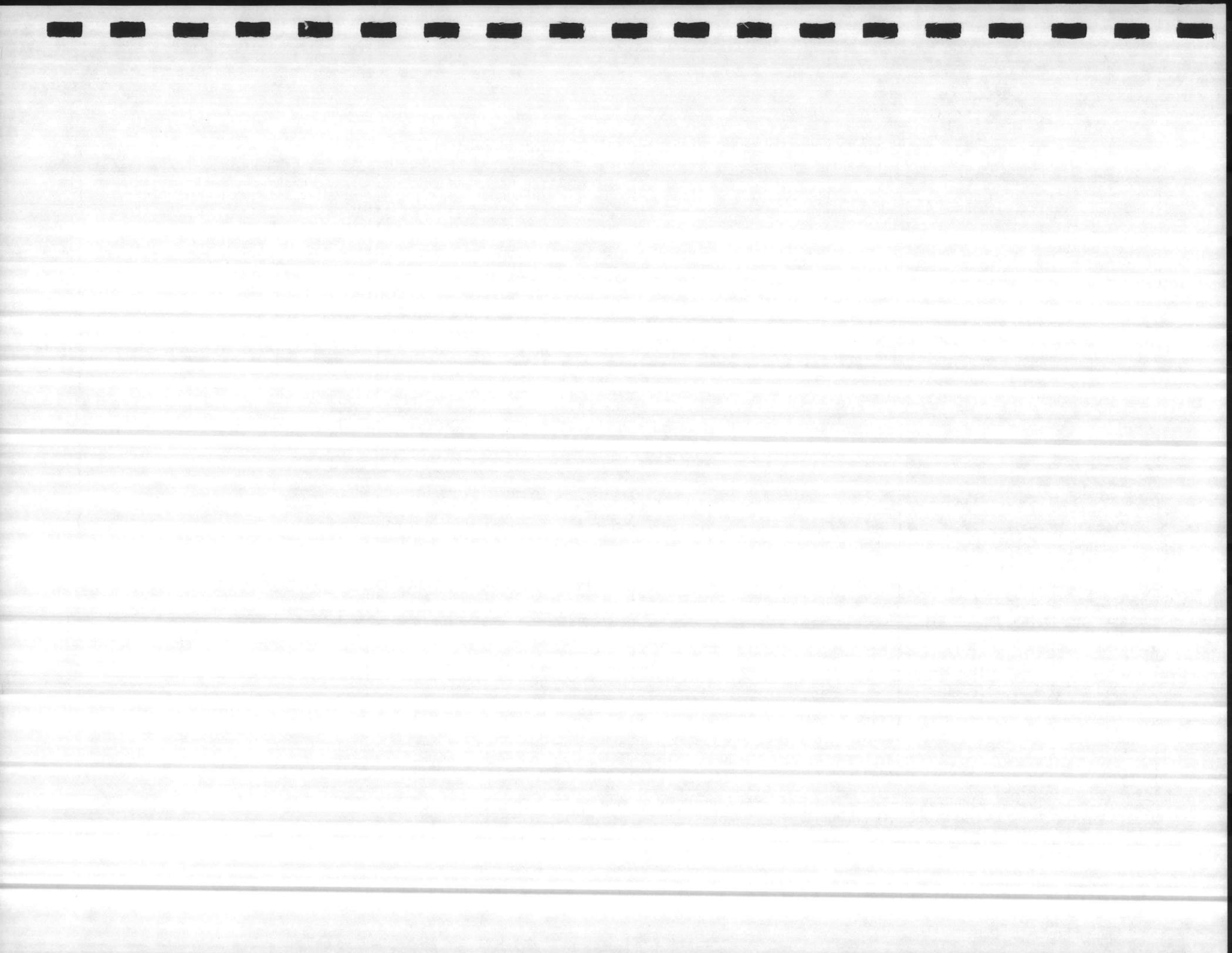
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|-------------------------|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | No | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | Yes L-5 TP735309 | | |
| Distance from Supply Points POL (km)..... 7 Ammunition (km)..... 25 Rations (km)..... 7 | ..... ..... ..... | ..... ..... ..... |  |
| Restrictions on Maneuver Area Use Environmental..... X Woodpecker habitat AICUZ..... FAA..... Noise..... Gas/Chemical..... X Pyrotechnics/Flare..... Time of Day..... Time of Year..... X Other..... X Tree harvest X Fire Conditions | | | |

FILE NAME: UP010048

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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

FILE NAME: UP010048

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DATE: 03/05/87

MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001)

SUBMITTED BY: D. J. Hashagen, Sr., DRCO, AV 484-2102

MANEUVER AREA NAME AND LOCATION: LB, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----
 Infantry Electronic Warfare
 Artillery Amphibious Exercises
 Armor (LAVs, AAVs, Tanks) MAGTF FTX
 Combined Arms Air-to-Ground Operations
 Communications Exercises Other
 Logistics Exercises Other

INSTRUCTIONS:

- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

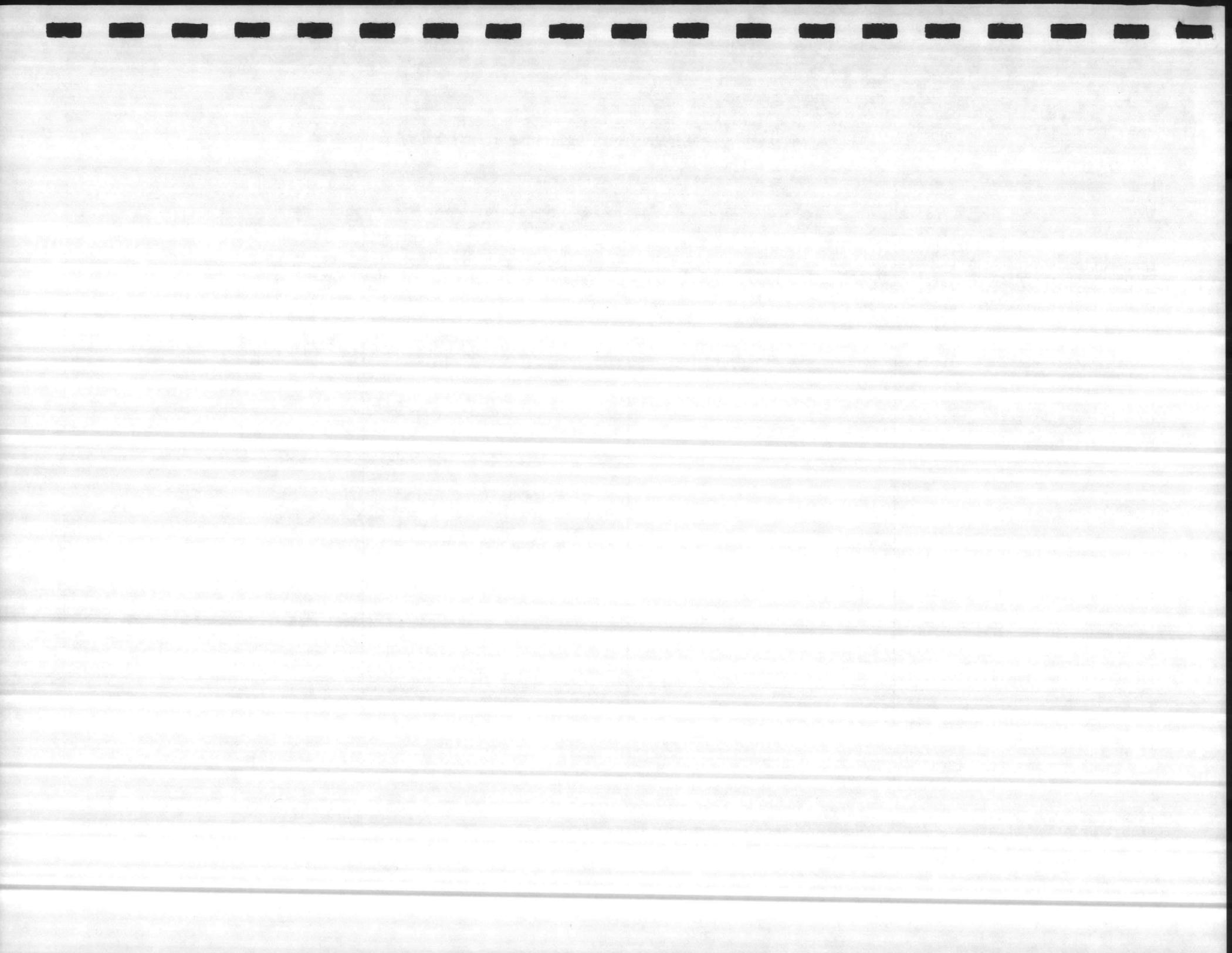
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|---|--|--|
| Range Shape and Dimensions Dimensions (km) | 8 sq km | | |
| Primary Direction of Fire | | | |
| Coordinates | TP7230 to TP7233 to TP7428 to TP7532 | | |
| | /\ /\ NORTH | | |
| Associated Air Space | | | |
| Altitude (ft)..... | 17,999 | | |
| Ingress and Egress Routes... | N to E | | |
| Access | | | |
| No. of Land Access Routes... | 6 | | |
| No. of Land Water Routes.... | 1 | | |
| No. of Air Ingress Routes... | | | |
| No. of Air Egress Routes.... | | | |
| No. of Beach Access Areas... | | | |

FILE NAME: UP010049

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MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|-----------------------------|-------------------------|--|--|
| Climate | | | |
| Seasonal..... | X | | |
| Tropic..... | | | |
| Temperate..... | | | |
| Arctic..... | | NOT APPLICABLE | NOT APPLICABLE |
| Desert..... | | | |
| All-Weather (Indoor)..... | | | |
| Other..... | | | |
| Terrain Type | | | |
| Percentage Mountainous..... | | | |
| Percentage Rolling..... | 80 | | |
| Percentage Swamp..... | 10 | | |
| Percentage Desert..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Beach..... | | | |
| Percentage Level..... | 10 | | |
| Percentage Water..... | | | |
| Soil Type | | | |
| Percentage Rock..... | | | |
| Percentage Sand..... | 90 | | |
| Percentage Clay..... | | NOT APPLICABLE | NOT APPLICABLE |
| Percentage Swamp/Marsh..... | 10 | | |
| Percentage Loamy..... | | | |
| Percentage Other..... | | | |
| Vegetation | | | |
| Percentage None..... | 5 | | |
| Percentage Sparse..... | 15 | | |
| Percentage Moderate..... | 80 | | |
| Percentage Heavy..... | | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|---|-------------------------|--|--|
| List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... 2 No. of Aircraft/Helos..... No. of AAVs/LCACs..... 10 as Appropriate | ..... ..... ..... | ..... ..... ..... |  |
| Number of Days per Year the Maneuver Area is Available | 335 | | |
| Non-availability per Year | | | |
| Total..... 30 | 0 | 0 | |
| Maintenance..... | ..... | ..... |  |
| Weather..... | ..... | ..... |  |
| Budget..... | ..... | ..... |  |
| Fire Condition/Weather..... 30 | ..... | ..... |  |
| Weekends/Holidays..... | ..... | ..... |  |
| Other..... | ..... | ..... |  |
| Is the Maneuver Area Capable of Nighttime Use? Yes, No | Yes | | |
| Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use | L-5 | | |



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

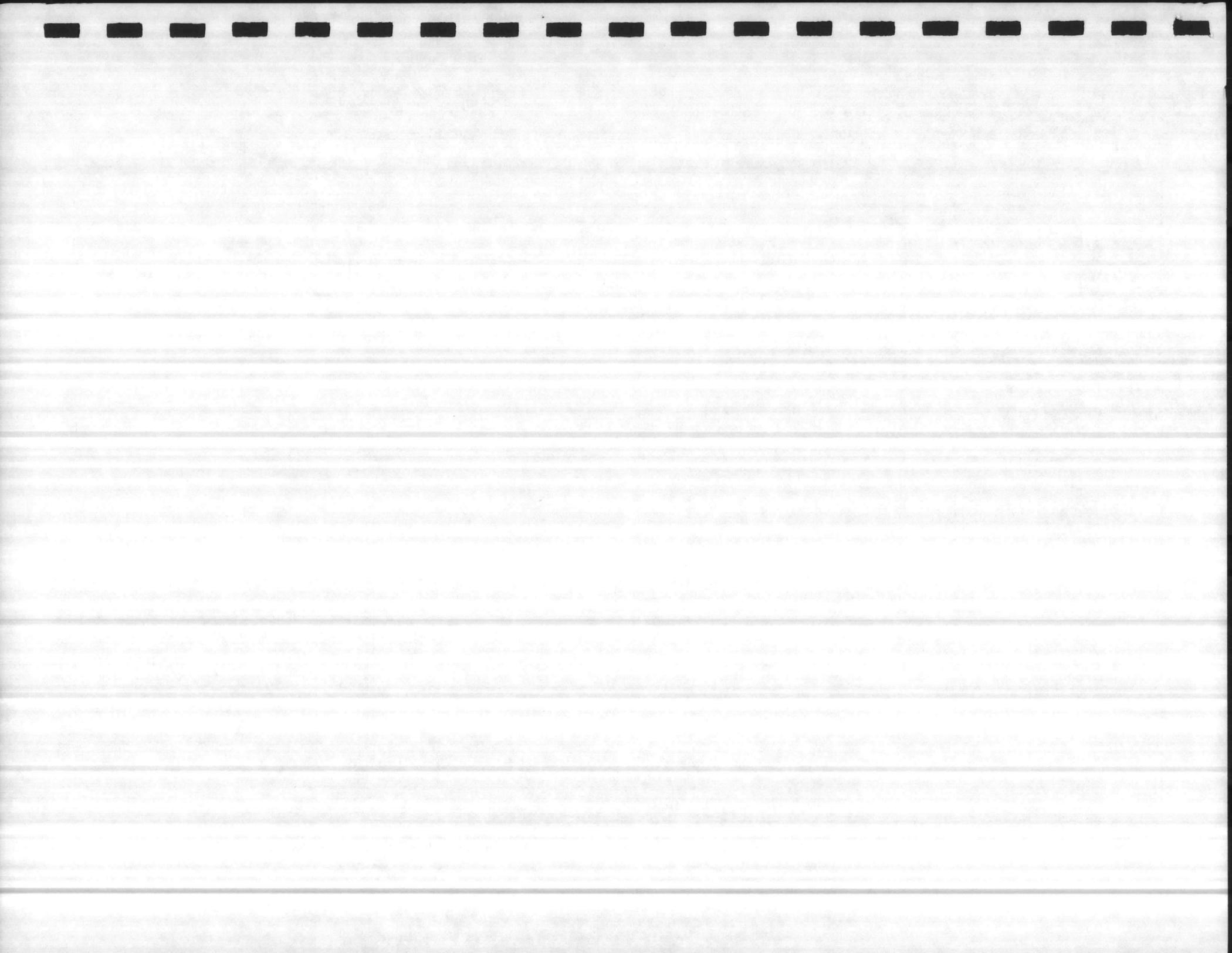
| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--|--|--|--|
| Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain | No | | |
| Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain | Yes L-5 TP735309 | | |
| Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km)..... | 3 20 3 | ..... ..... ..... | ..... ..... ..... |
| Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... | X Woodpecker habitat X X Tree harvest X Fire Conditions | | |

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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

| DATA ELEMENT | PRESENT CHARACTERISTICS | ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR) | DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE) |
|--------------|-------------------------|--|--|
| | | | |

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MANEUVER AREA MANAGER: D. J. Hashagen, Sr. _____

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