

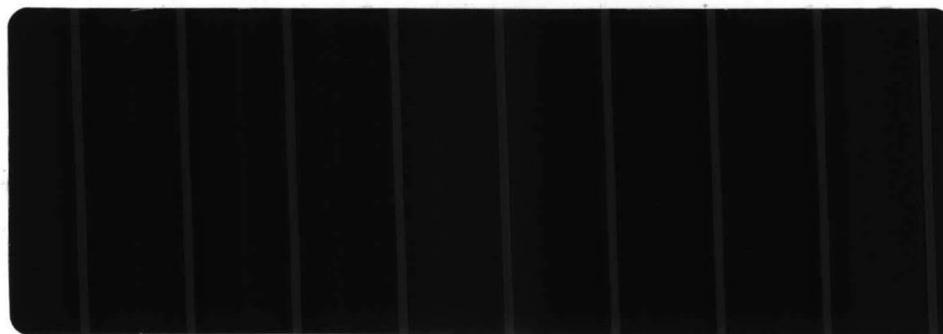
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# ***BDM***

***THE BDM CORPORATION***

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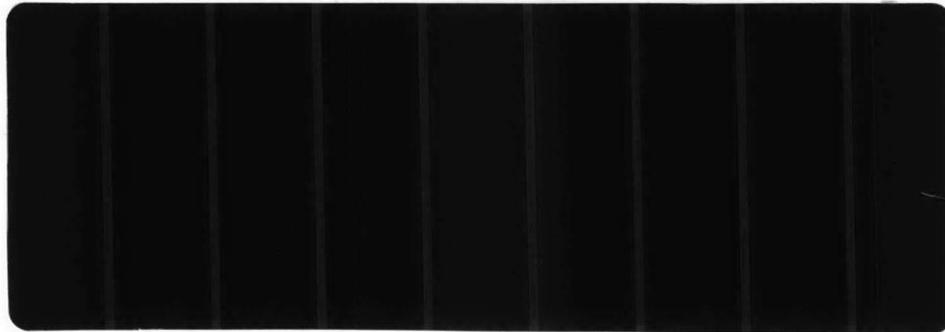






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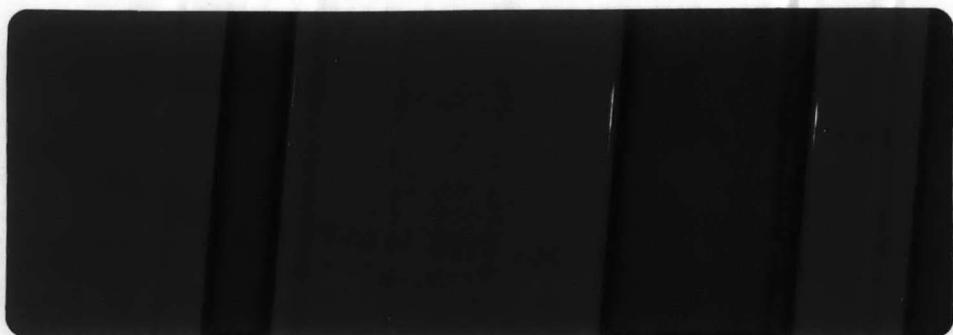
# ***BDM***

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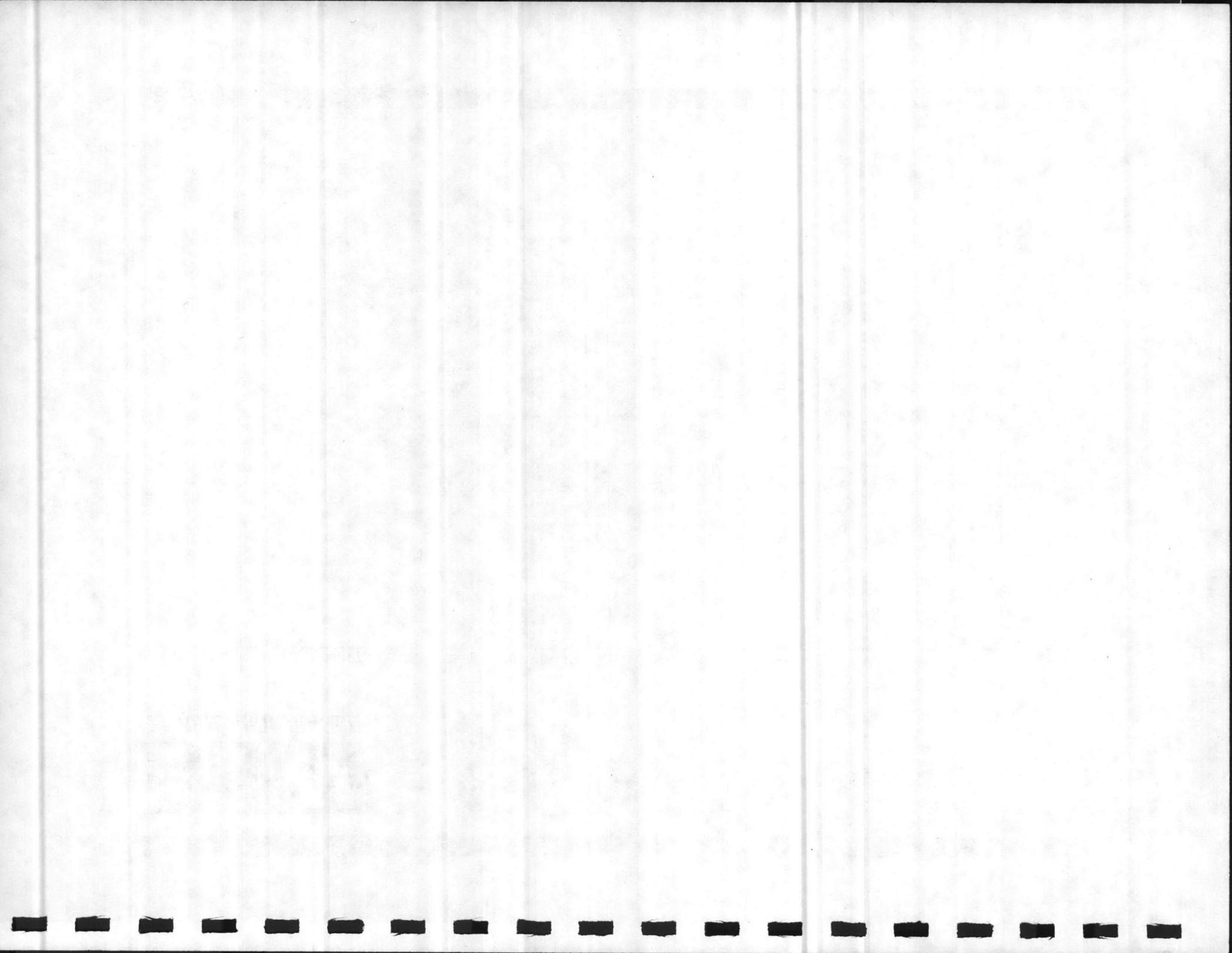
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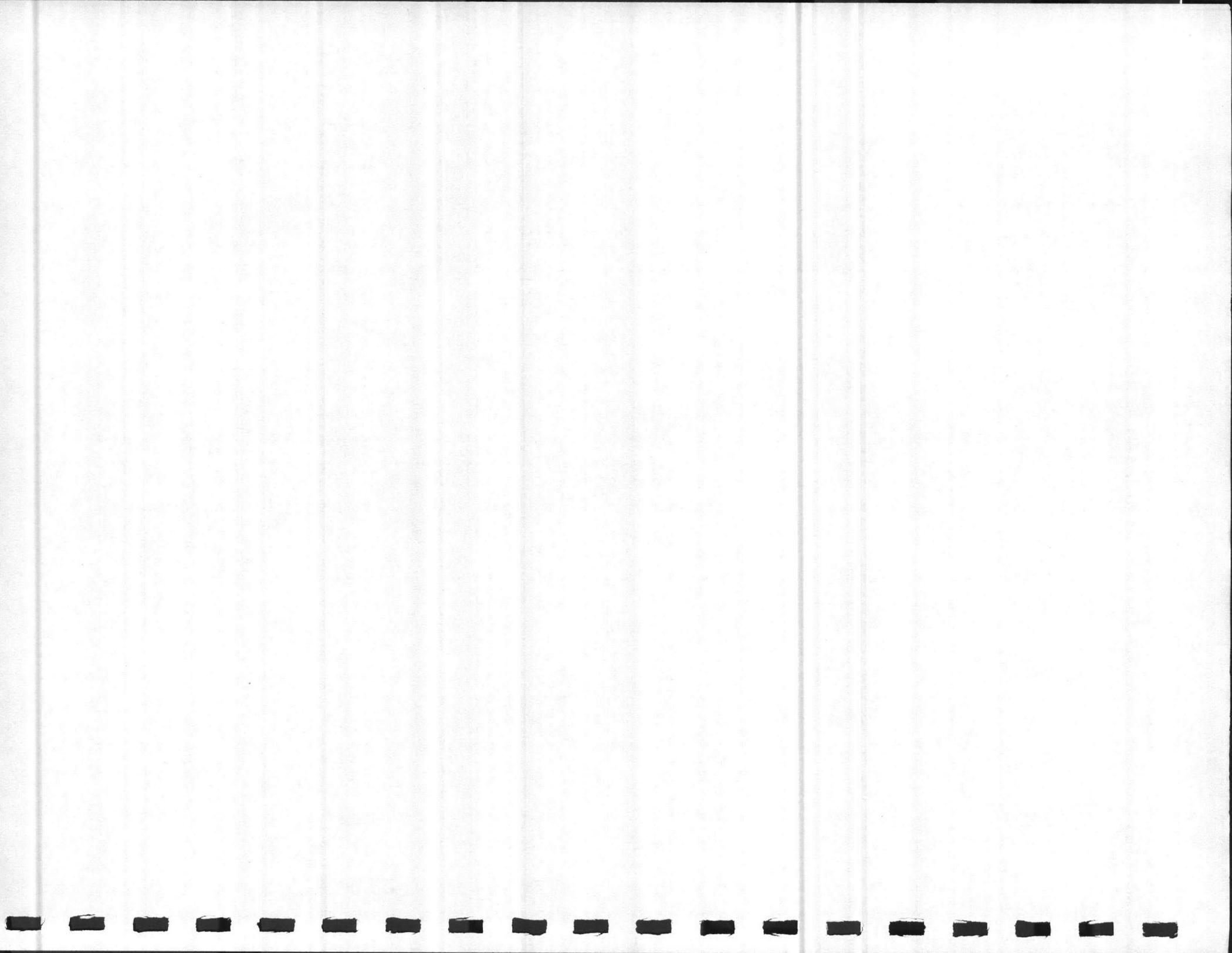
LATAR STUDY  
(PHASE I - PROBLEM DEFINITION)  
MARINE CORPS LIVE FIRE RANGE AND  
MANEUVER AREA RESOURCES  
VOLUME 2 - MCB, CAMP LEJEUNE, NC/  
MCAS, NEW RIVER, NC  
PART II, SECTION 2

SEPTEMBER 30, 1987

BDM/NOR-87-0949-TR



PART II, SECTION 2  
UNIT TRAINING AND MANEUVER AREA RESOURCES  
(UTMAS-P CONTINUED)



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

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

MANEUVER AREA NAME AND LOCATION: LC, 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)	5 sq km		
Primary Direction of Fire			
Coordinates	TP7527 to TP7827 to TP7530 to TP7630		
	/\ /\ 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....	3		
No. of Air Ingress Routes...	1		
No. of Air Egress Routes....	1		
No. of Beach Access Areas...			

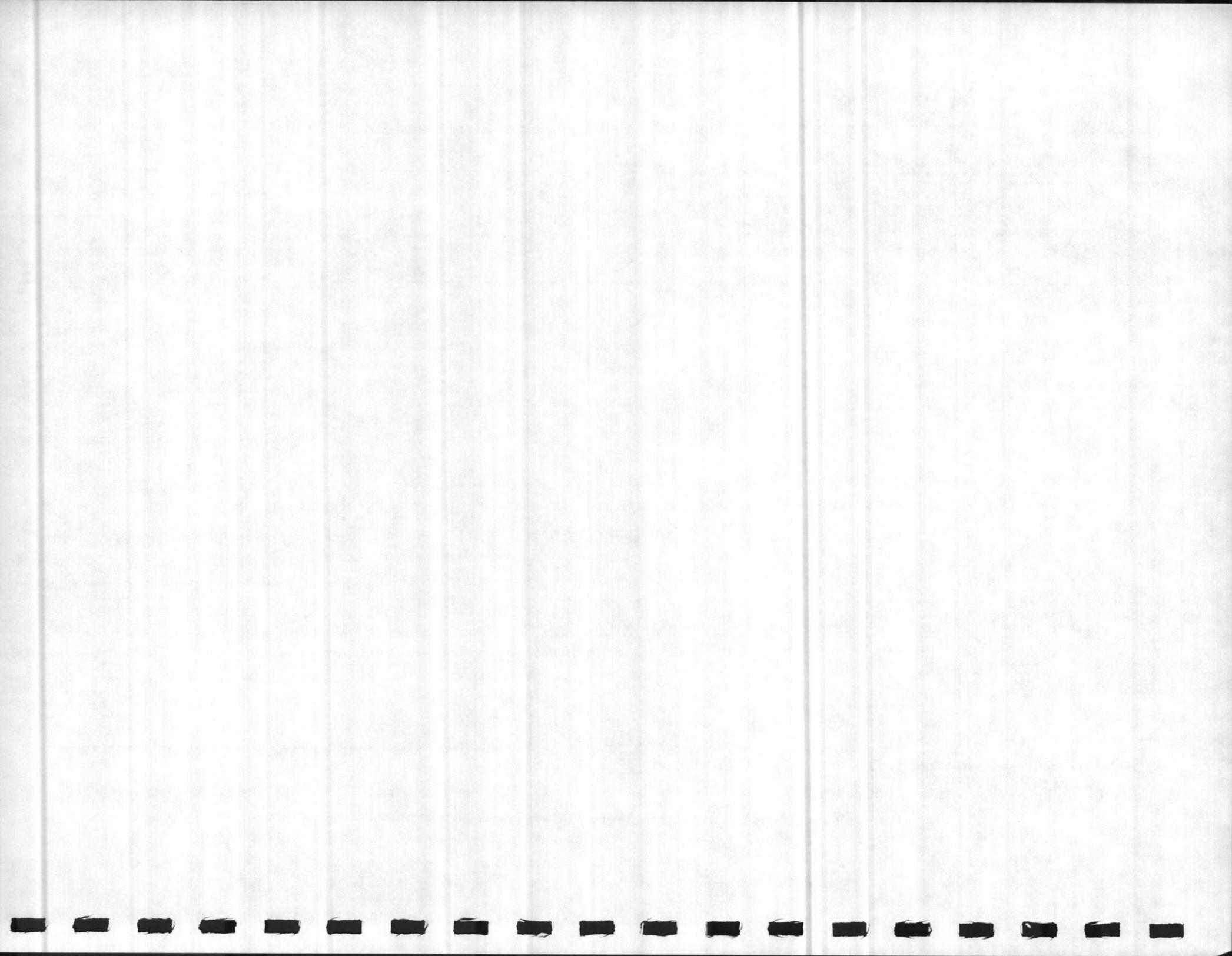
FILE NAME: UP010050

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DATE: 03/05/87

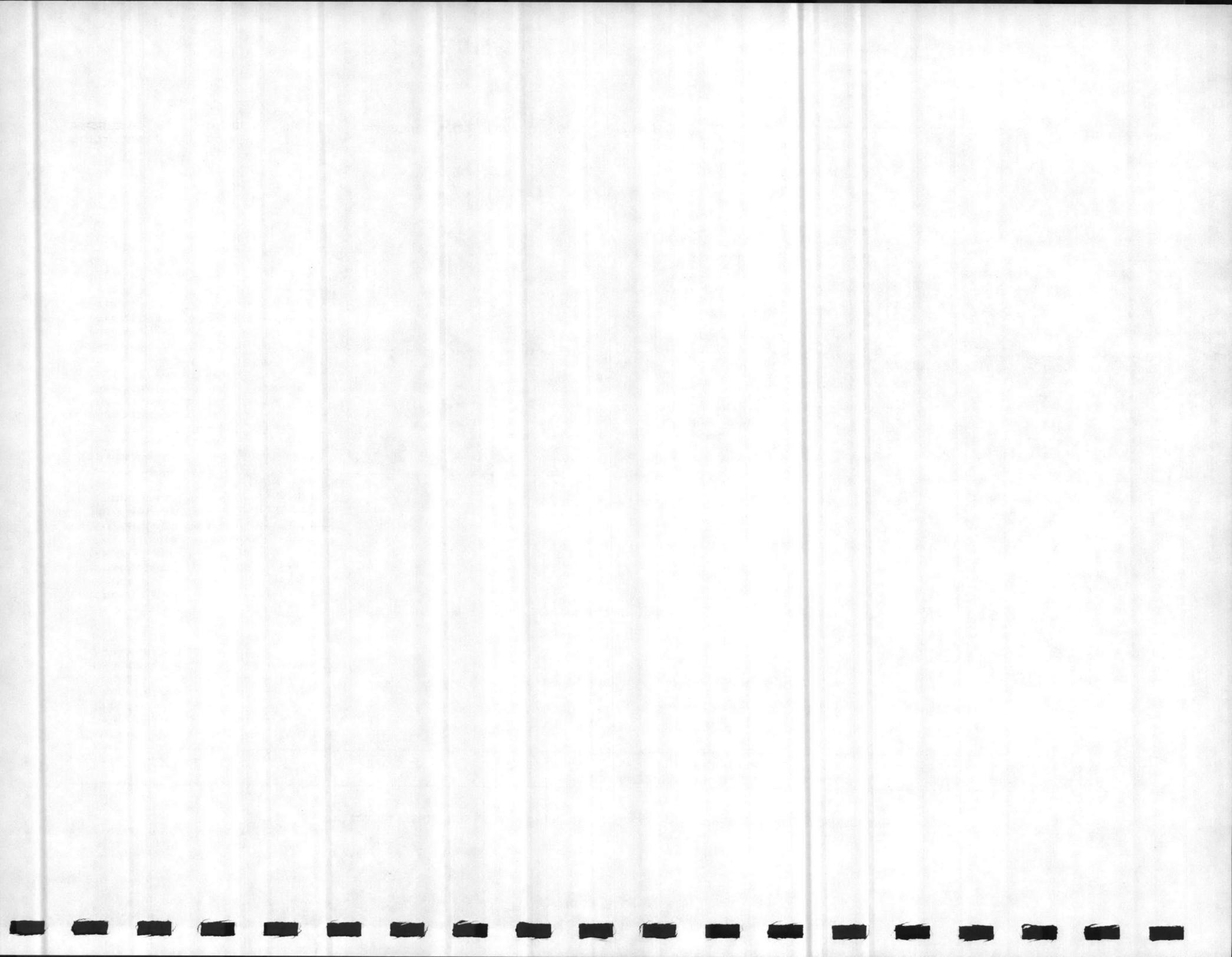
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



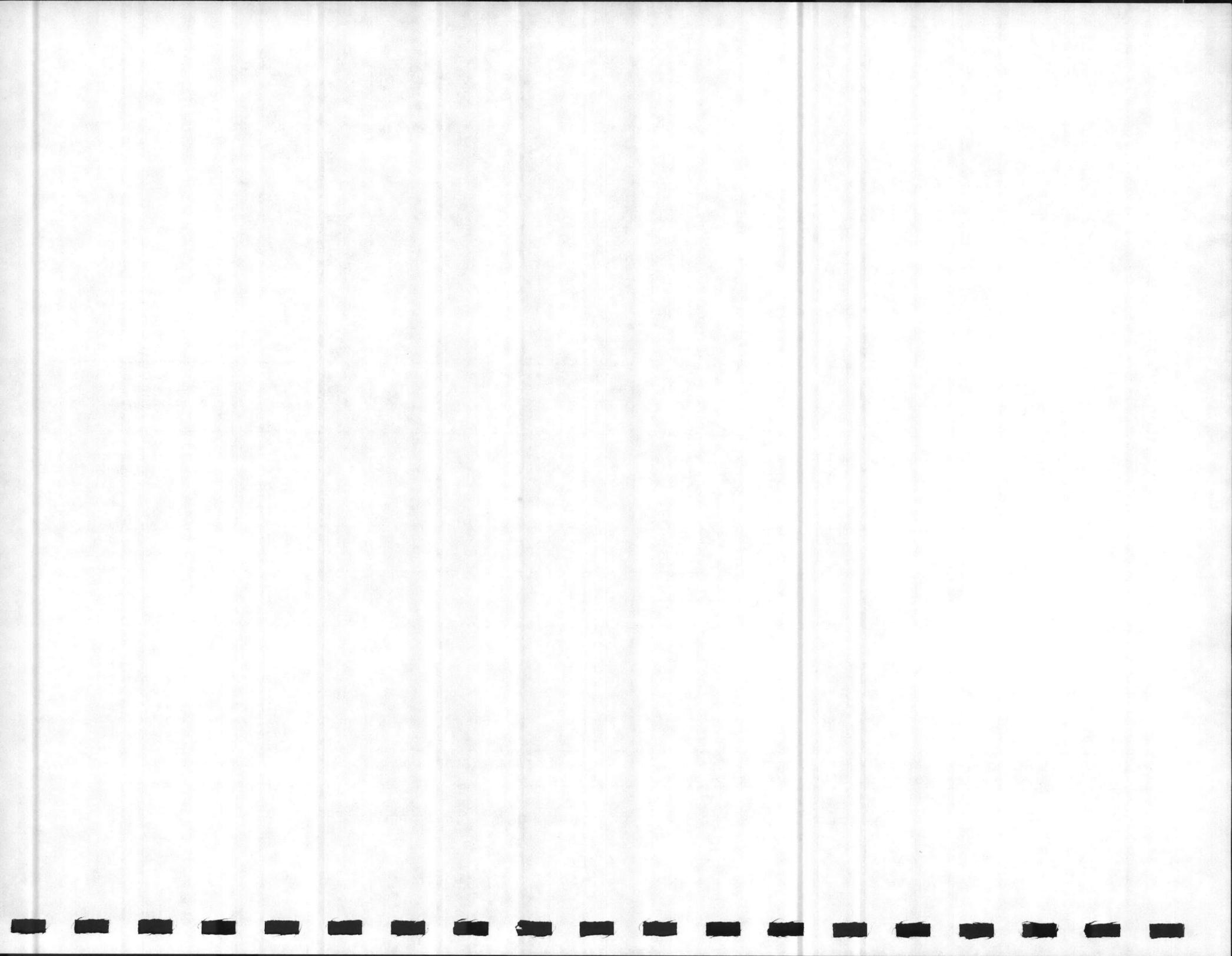
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....			
Percentage Sparse.....	20		
Percentage Moderate.....	40		
Percentage Heavy.....	40		



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..... 2 No. of AAVs/LCACs..... 10 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	Undefined		



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

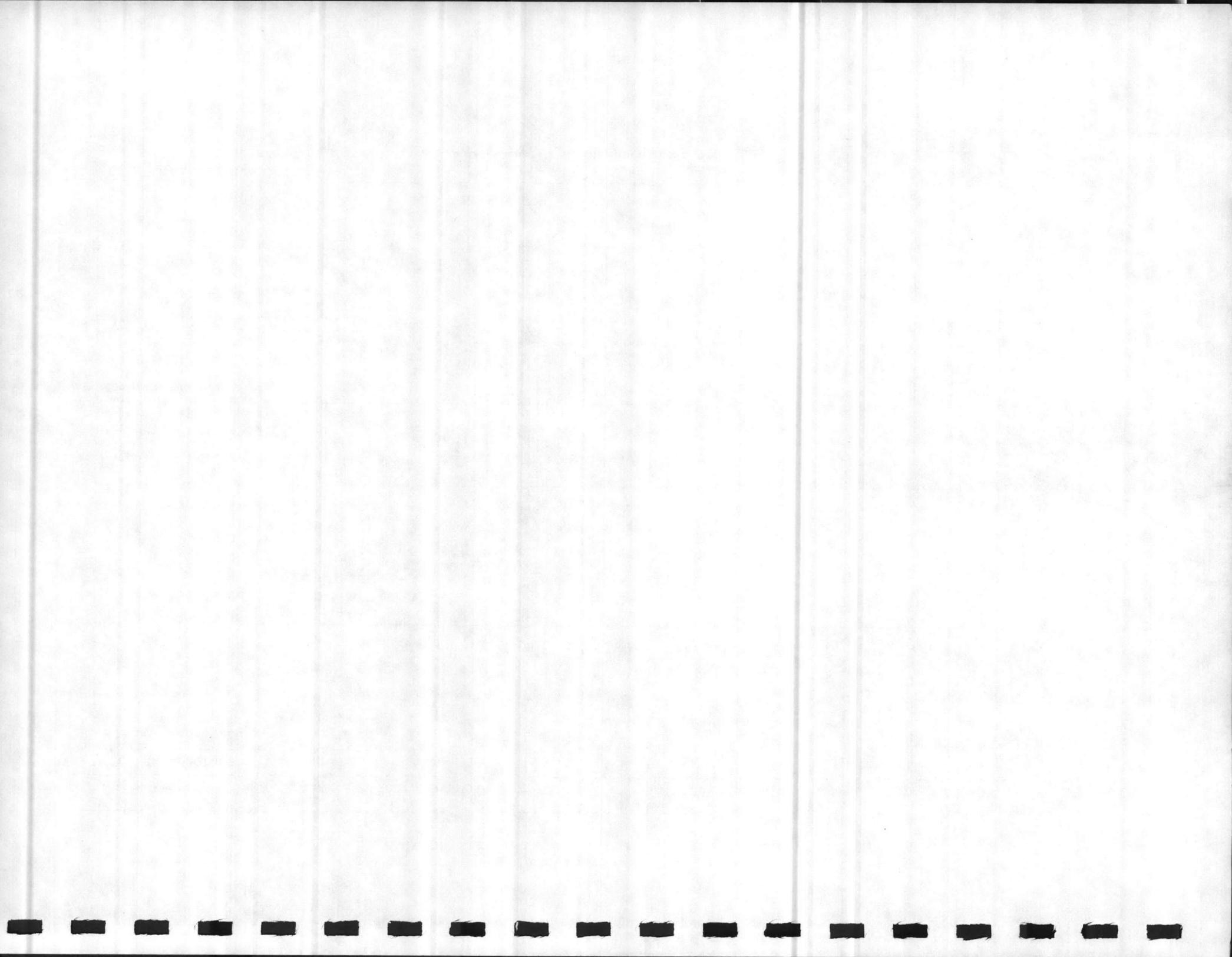
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain	Yes Hazardous waste area TP7728 to TP7828		
Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain	Yes LZ Owl TP762285		
Distance from Supply Points POL (km)..... 2 Ammunition (km)..... 20 Rations (km)..... 2	..... ..... .....	..... ..... .....	
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	X X Tree harvest X Fire Conditions		

FILE NAME: UP010050

PAGE 4 OF 5 DATE: 03/05/87

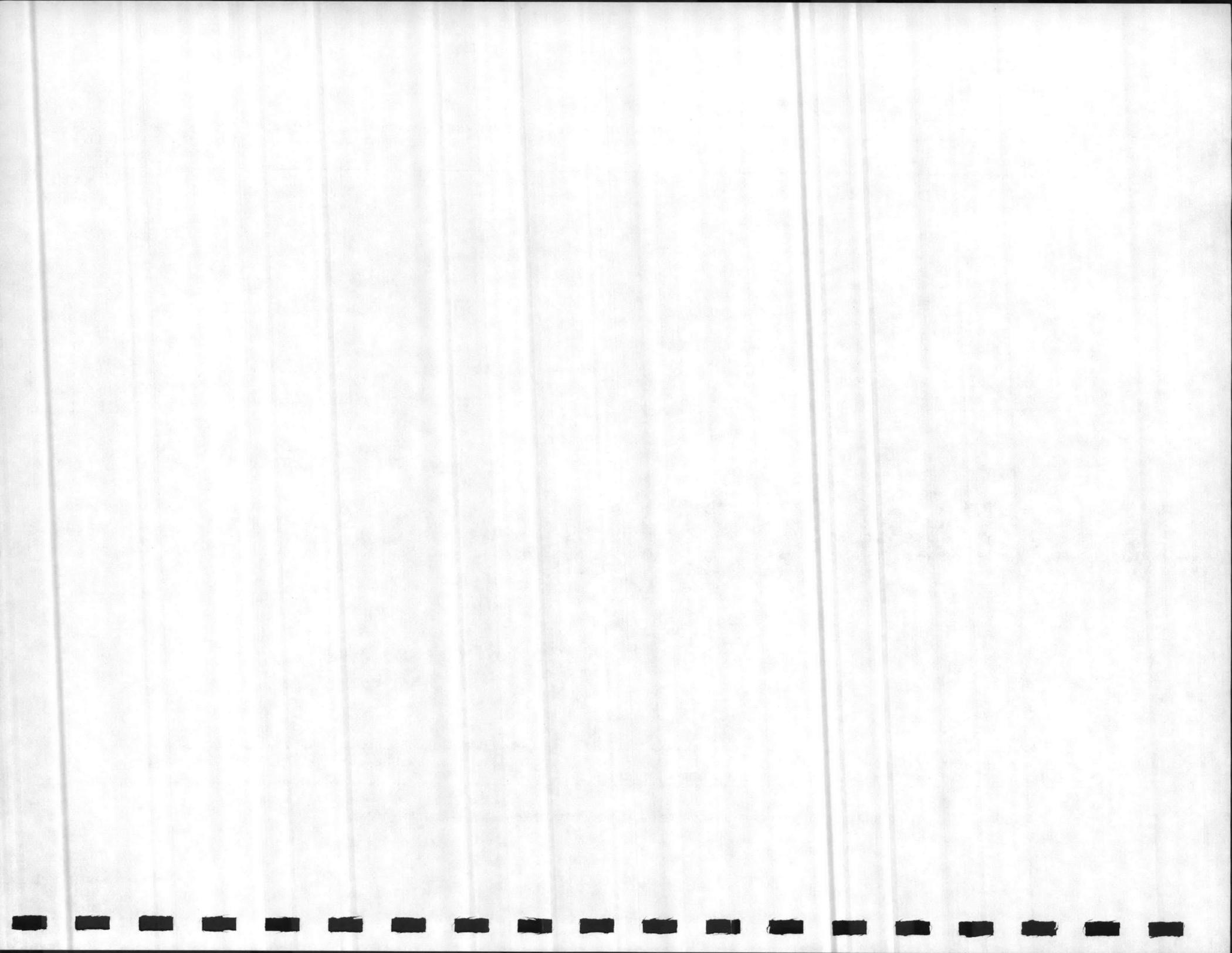
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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)



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

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

MANEUVER AREA NAME AND LOCATION: MA, 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

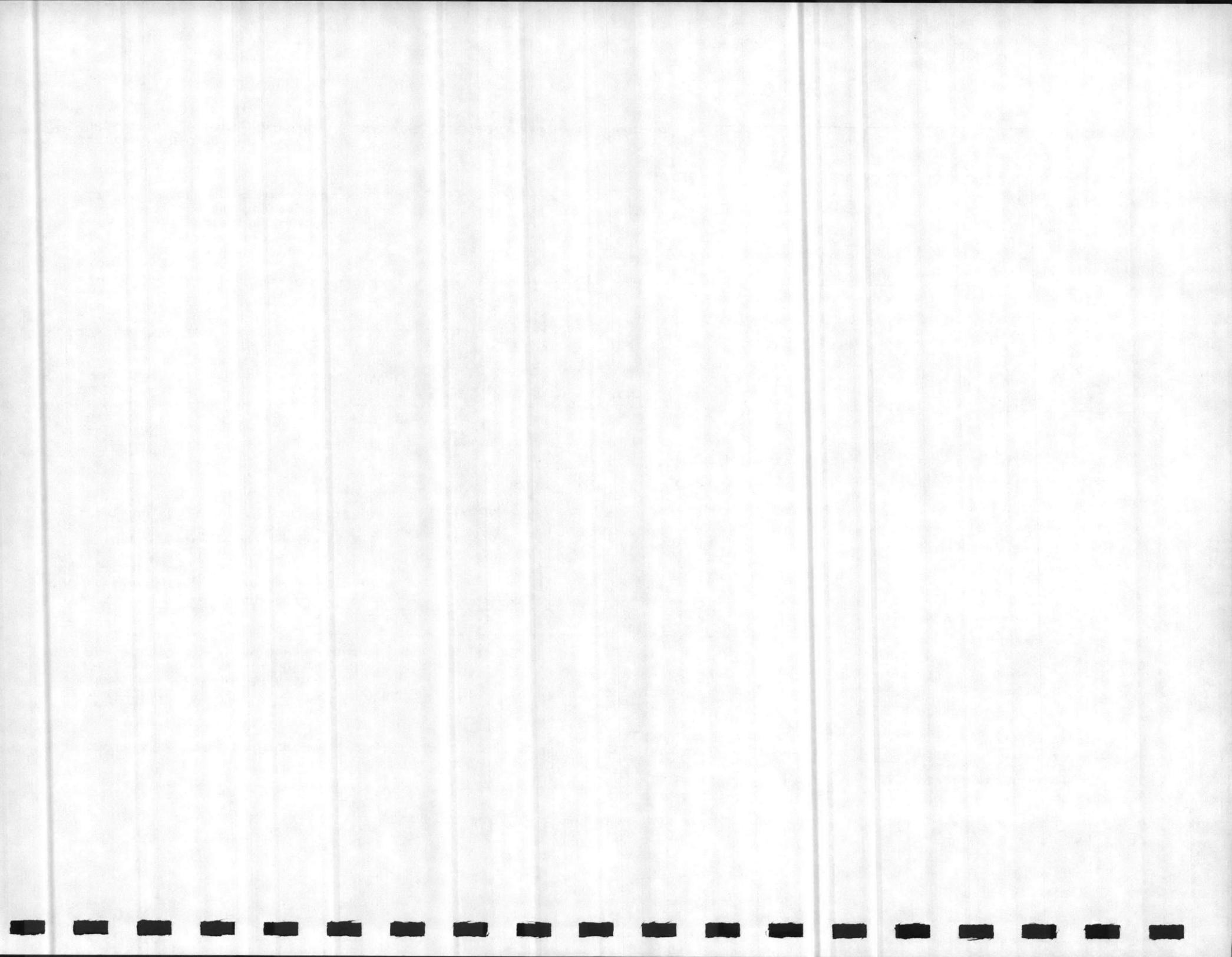
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)	3.5 sq km		
Primary Direction of Fire			
Coordinates	TP7339 to TP7341 to TP7541 to TP7540		
	/\ /\ NORTH		
Associated Air Space			
Altitude (ft).....	17,999		
Ingress and Egress Routes...	N to S		
Access			
No. of Land Access Routes...	2		
No. of Land Water Routes....	2		
No. of Air Ingress Routes...			
No. of Air Egress Routes....			
No. of Beach Access Areas...			

FILE NAME: UP010051

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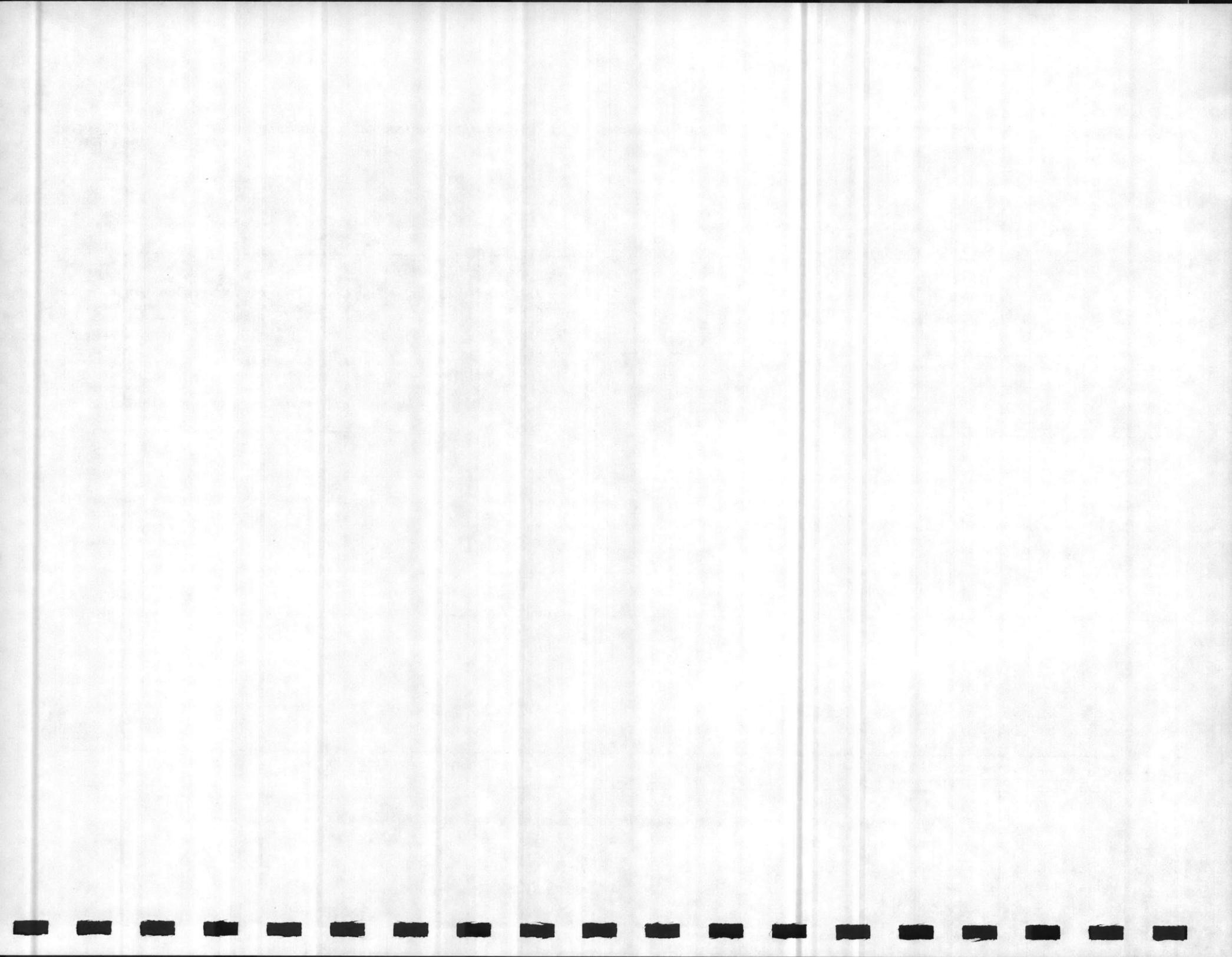
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

UTMAS-P-0001



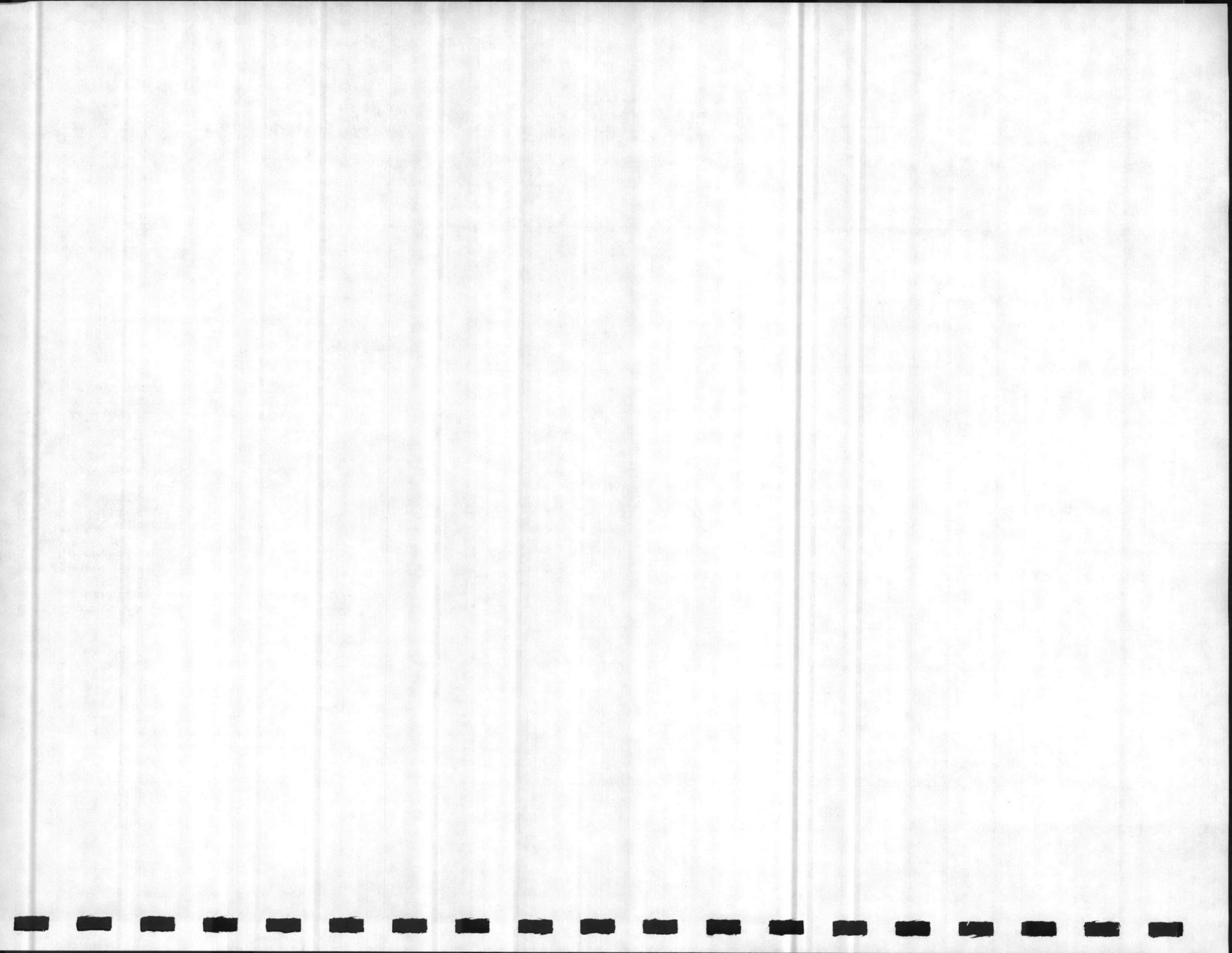
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	65		
Percentage Swamp.....	15		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	20		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	85		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	15		
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....			
Percentage Sparse.....	20		
Percentage Moderate.....	70		
Percentage Heavy.....	10		



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..... 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	Undefined		



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	No		
Distance from Supply Points POL (km).....	7	.....	.....
Ammunition (km).....	35	.....	.....
Rations (km).....	7	.....	.....
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical.....	X		
Pyrotechnics/Flare.....			
Time of Day.....			
Time of Year.....	X		
Other.....	X Tree harvest X Fire Conditions		

FILE NAME: UP010051

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)

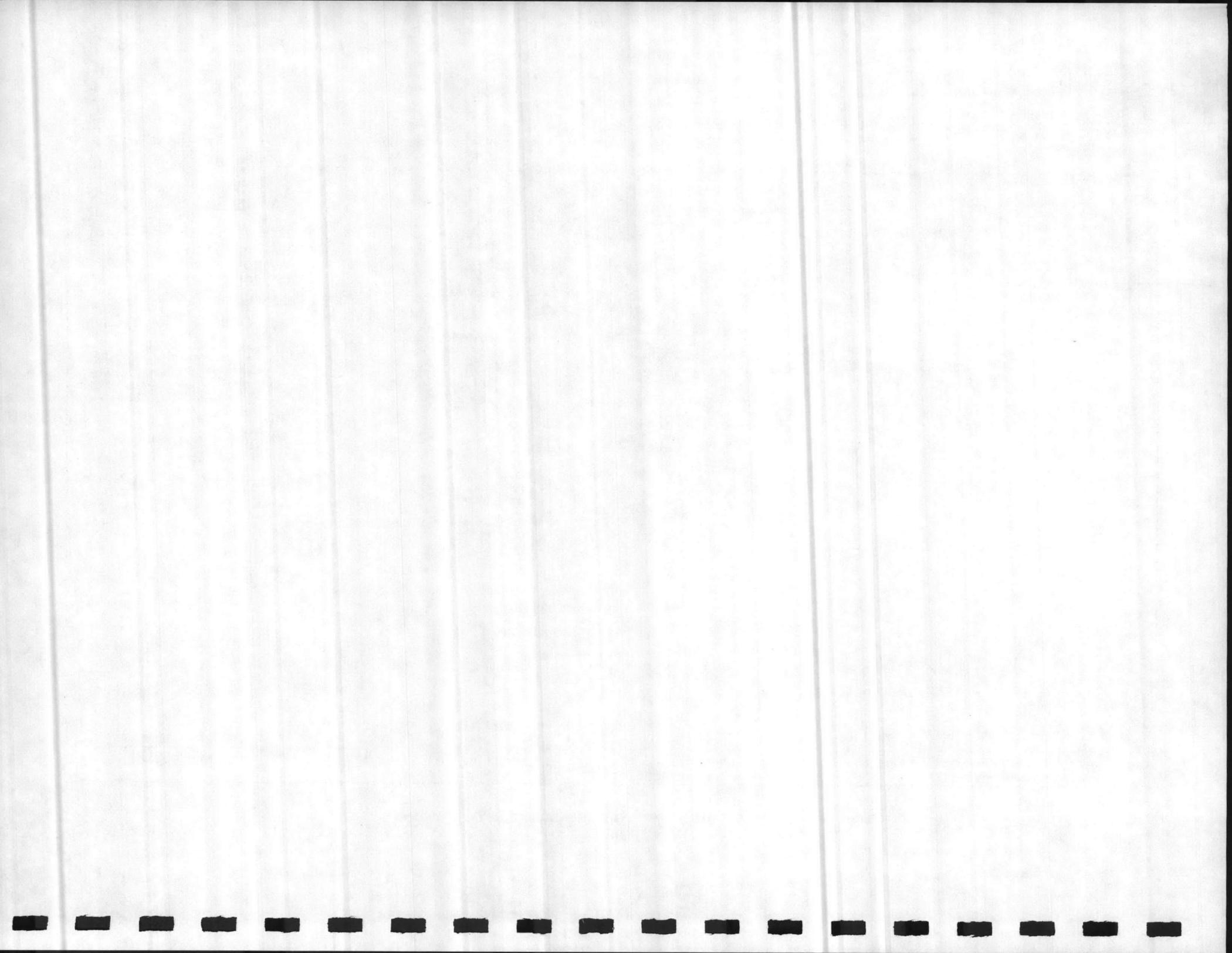
FILE NAME: UP010051

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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: MB, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----  
X\_\_\_ Infantry X\_\_\_ Electronic Warfare  
\_\_\_ Artillery \_\_\_ Amphibious Exercises  
X\_\_\_ Armor (LAVs, AAVs, Tanks) \_\_\_ MAGTF FTX  
\_\_\_ Combined Arms \_\_\_ Air-to-Ground Operations  
X\_\_\_ Communications Exercises \_\_\_ Other  
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)	4.5 sq km		
Primary Direction of Fire			
Coordinates	TP7439 to TP7441 to TP7739 to TP7638		
	/\ /\ NORTH		
Associated Air Space Altitude (ft).....	17,999		
Ingress and Egress Routes...	N to S		
Access			
No. of Land Access Routes...	4		
No. of Land Water Routes...	1		
No. of Air Ingress Routes...	1		
No. of Air Egress Routes...	1		
No. of Beach Access Areas...			

FILE NAME: UP010052

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DATE: 03/05/87

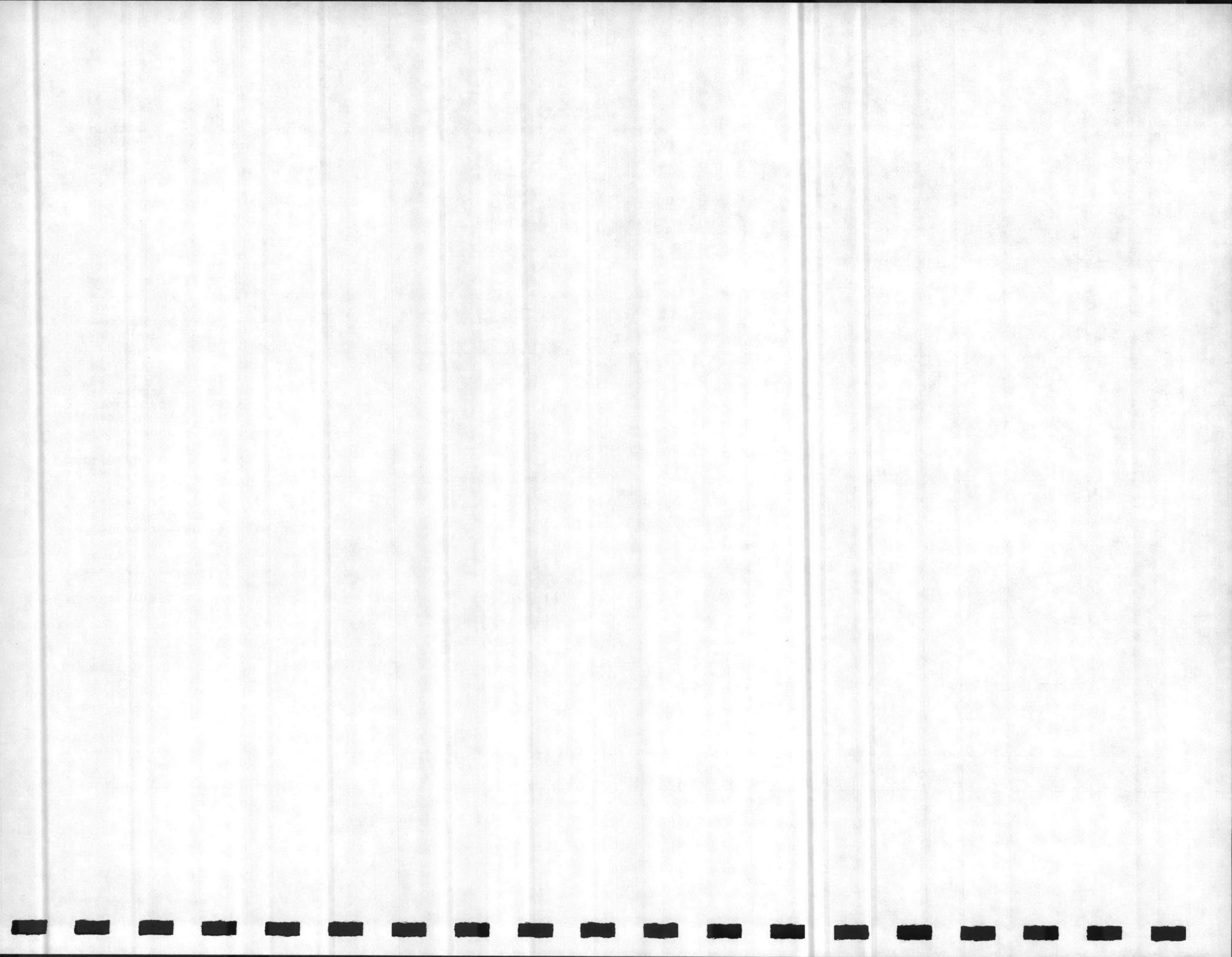
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



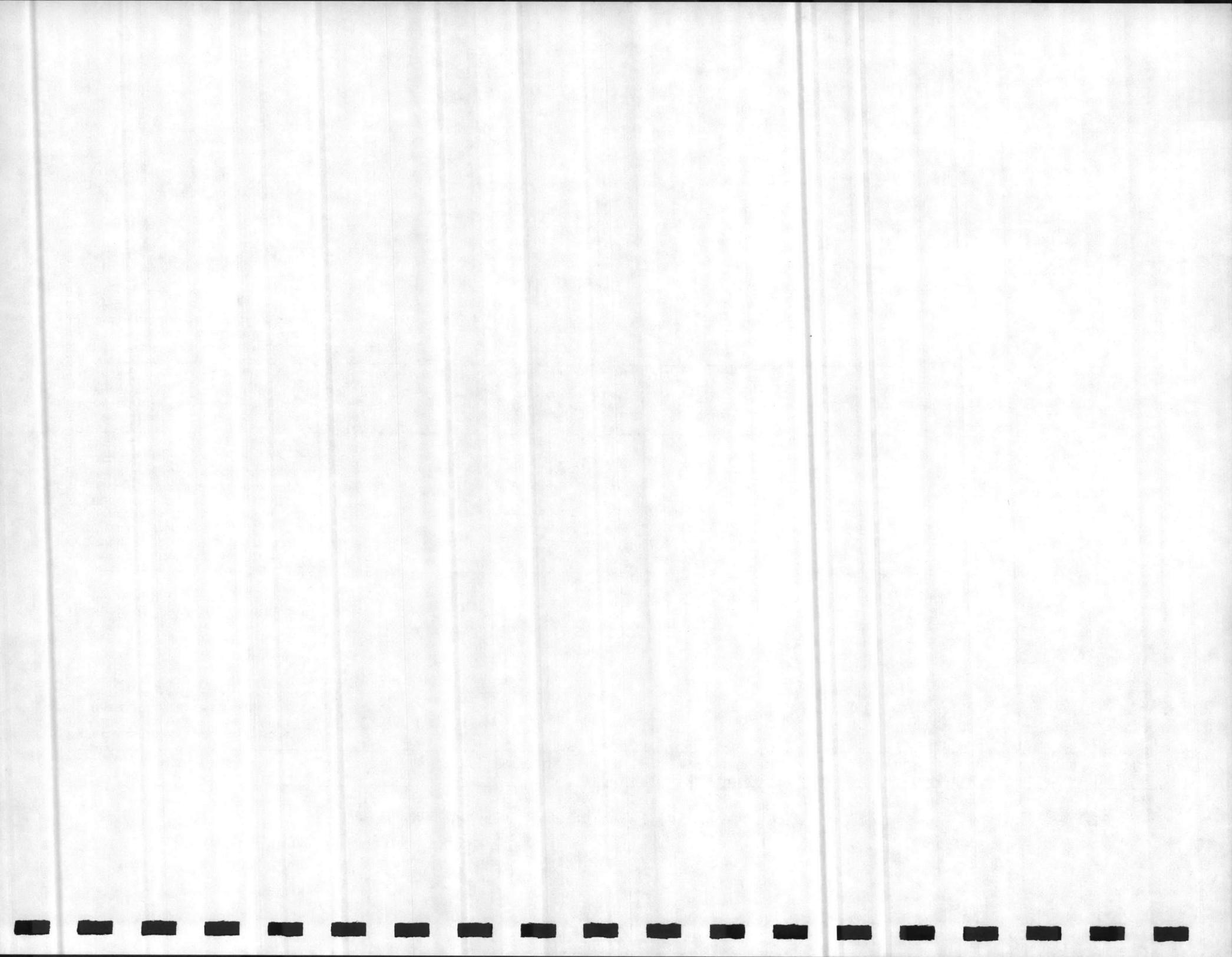
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	60		
Percentage Swamp.....	20		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	20		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	70		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	30		
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....			
Percentage Sparse.....	30		
Percentage Moderate.....	70		
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..... 4 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	Undefined		



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

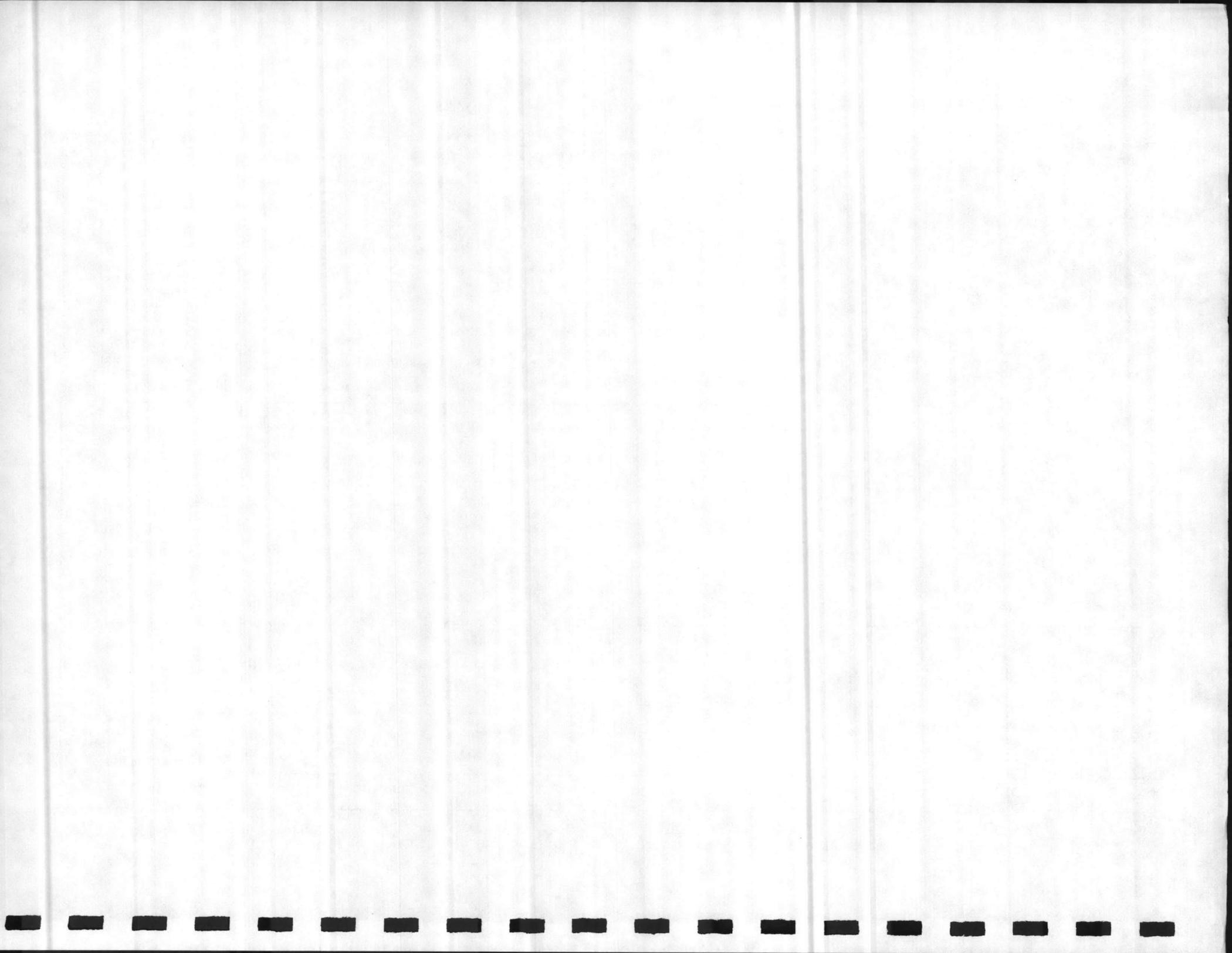
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain	No		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	Yes LZ Parrot TP766392		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	10 30 10	..... ..... .....	..... ..... .....
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 X Tree harvest X Fire Conditions		

FILE NAME: UP010052

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

UTMAS-P-0001



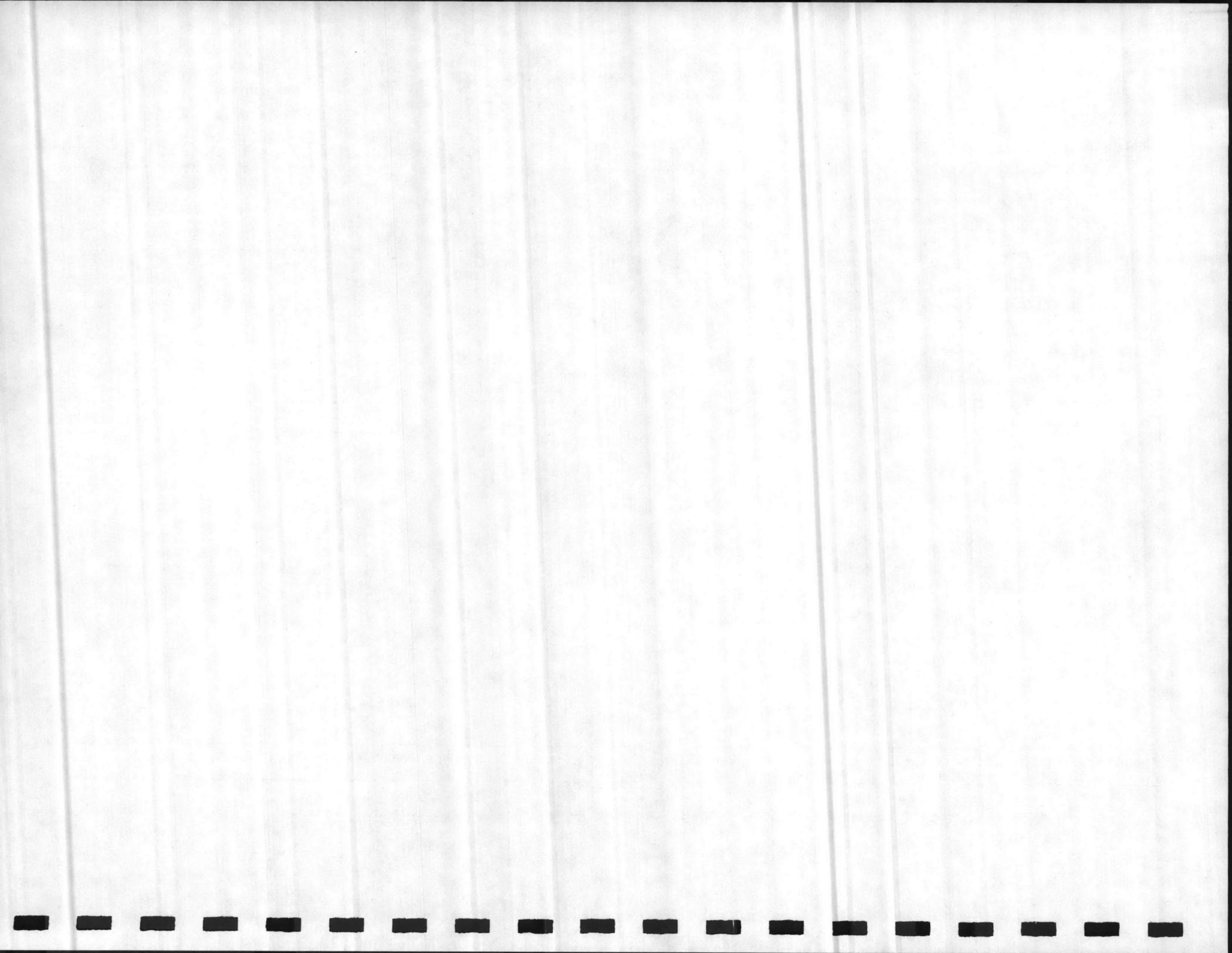
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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

FILE NAME: UP010052  
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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: -----  
X \_\_\_ Infantry X \_\_\_ Electronic Warfare  
\_\_\_ Artillery \_\_\_ Amphibious Exercises  
X \_\_\_ Armor (LAVs, AAVs, Tanks) \_\_\_ MAGTF FTX  
\_\_\_ Combined Arms \_\_\_ Air-to-Ground Operations  
X \_\_\_ Communications Exercises \_\_\_ Other  
X \_\_\_ Logistics Exercises \_\_\_ Other

MANEUVER AREA NAME AND LOCATION: MC, 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)  Primary Direction of Fire  Coordinates	6.3 sq km   TP7737 to TP7841 to TP7938 to TP7942		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	K-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 ..... 2 ..... 1 ..... 1 ..... .....		

FILE NAME: UP010053

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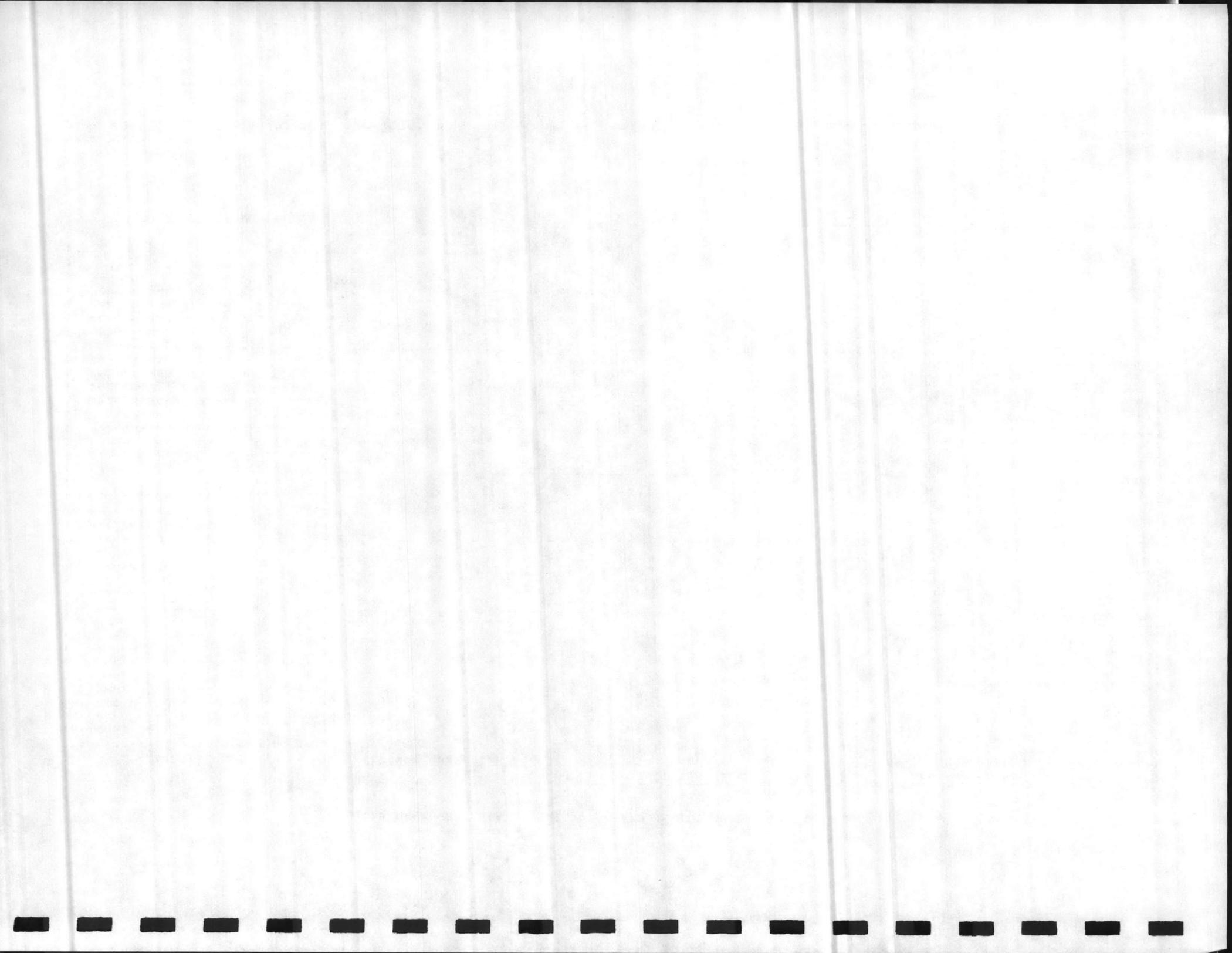
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

UTMAS-P-0001



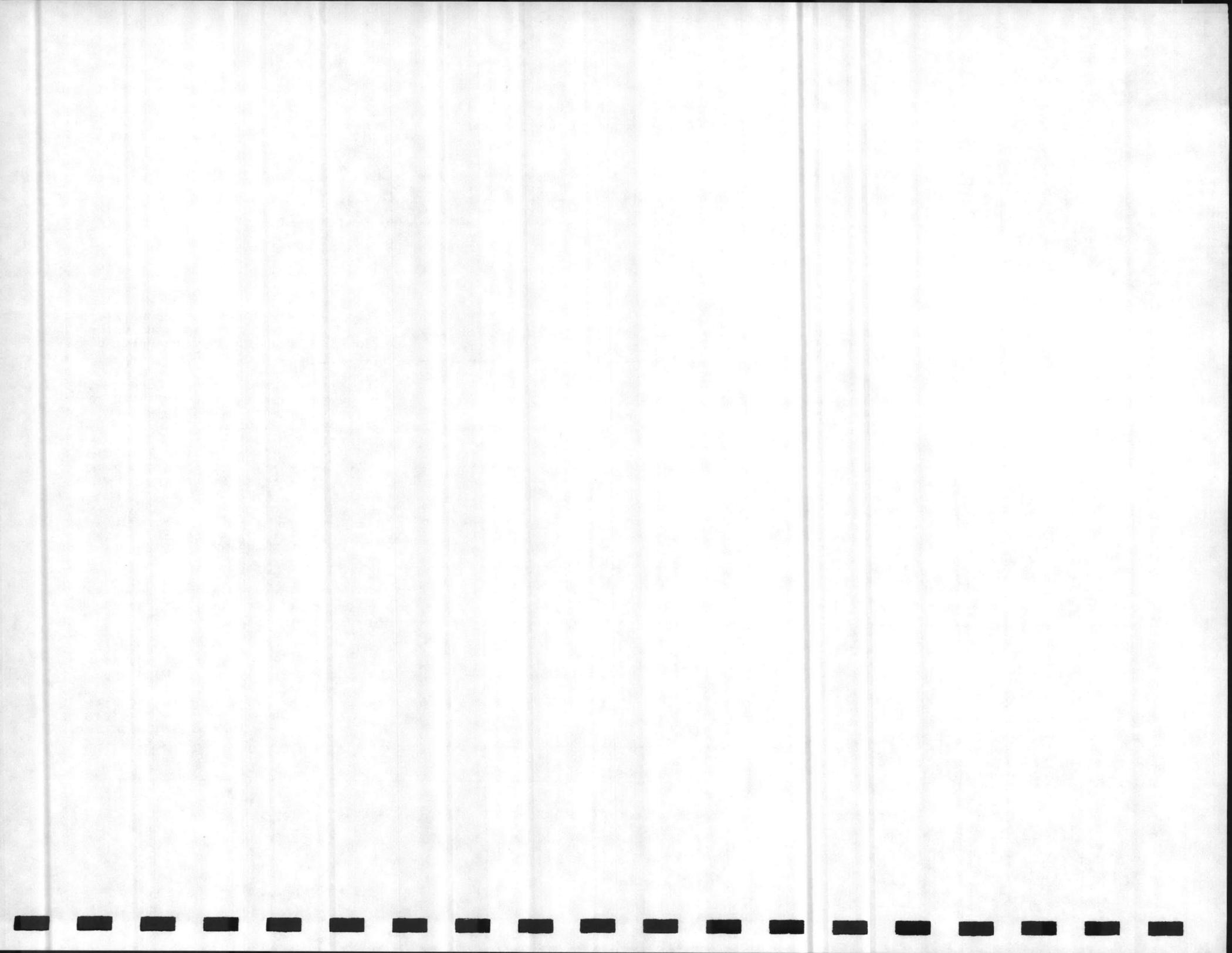
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	50		
Percentage Swamp.....	10		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	40		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	85		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	15		
Percentage Loamy.....			
Percentage Other .....			
Vegetation			
Percentage None.....	10		
Percentage Sparse.....	40		
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	3 5 15		
Number of Days per Year the Maneuver Area is Available	335		
Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other.....	30 30	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	Undefined		



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 LZ Eagle TP785410		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	10 35 10	..... ..... .....	..... ..... .....
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 X Tree harvest X Fire Conditions		

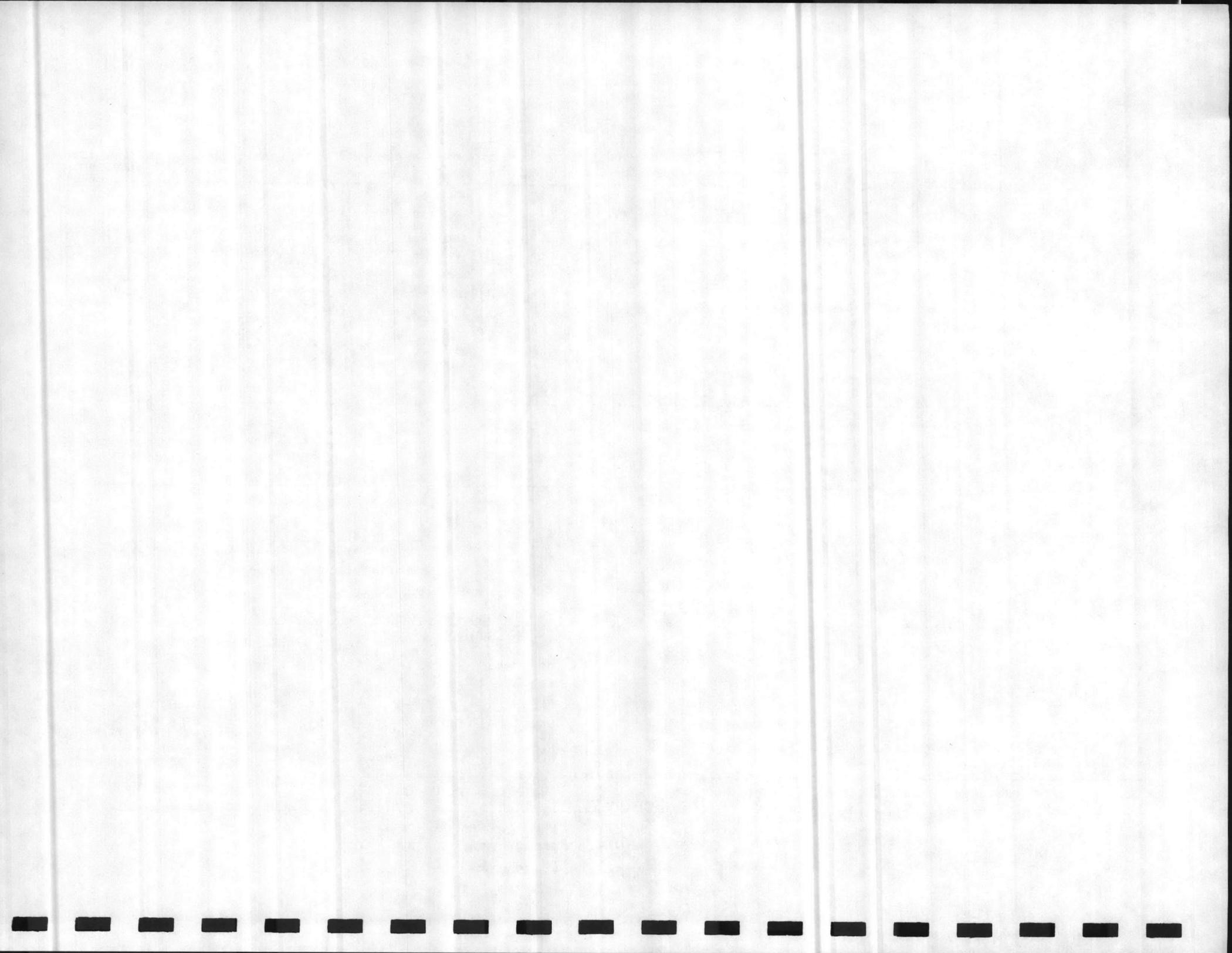
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DATE: 03/05/87

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)

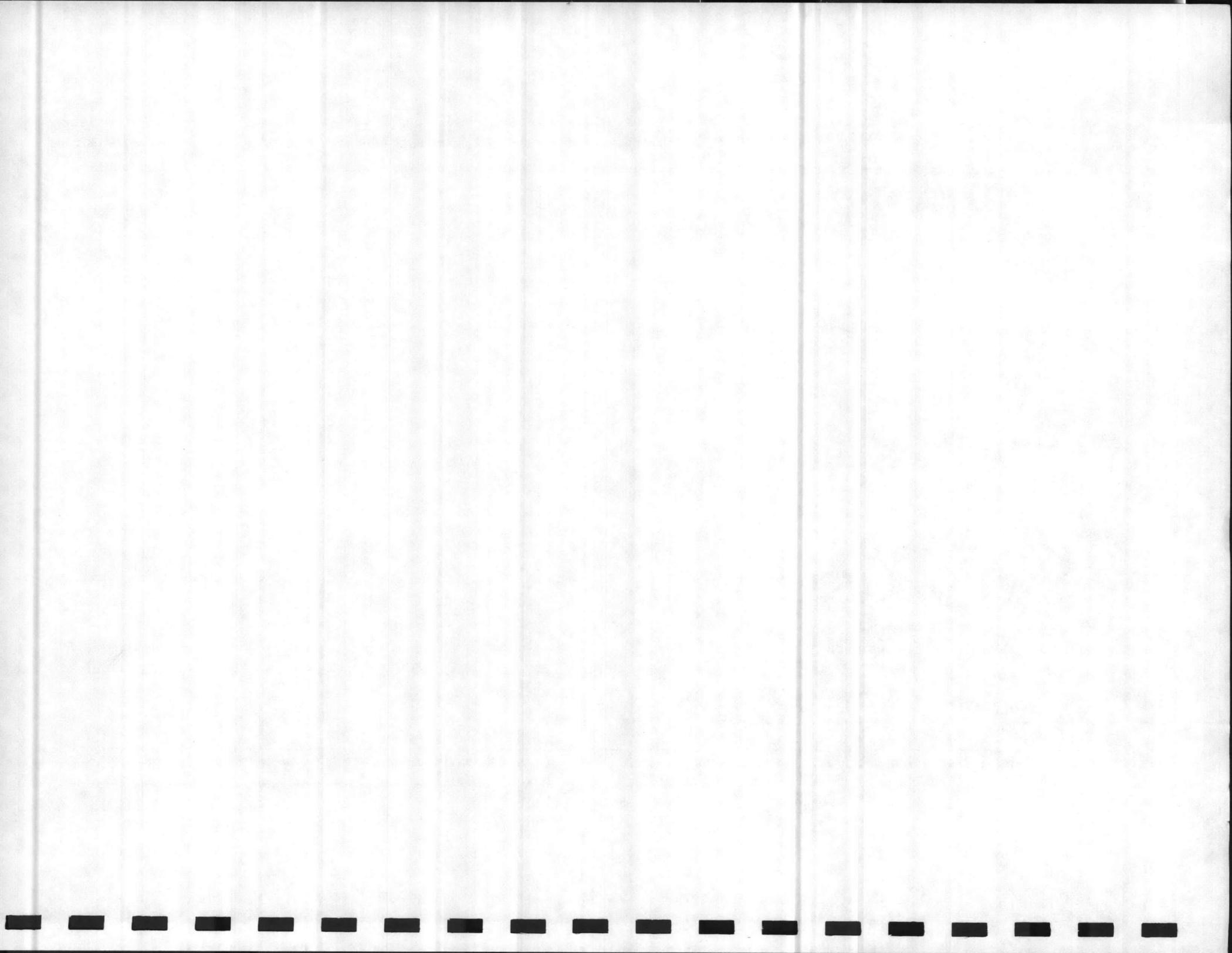
FILE NAME: UP010053

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: MD, 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)	5 sq km		
Primary Direction of Fire			
Coordinates	TP7536 to TP3439 to TP7736 to TP7737		
	/\		
	/\		
	NORTH		
Associated Air Space			
Altitude (ft).....	17,999		
Ingress and Egress Routes...	N to S		
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...			

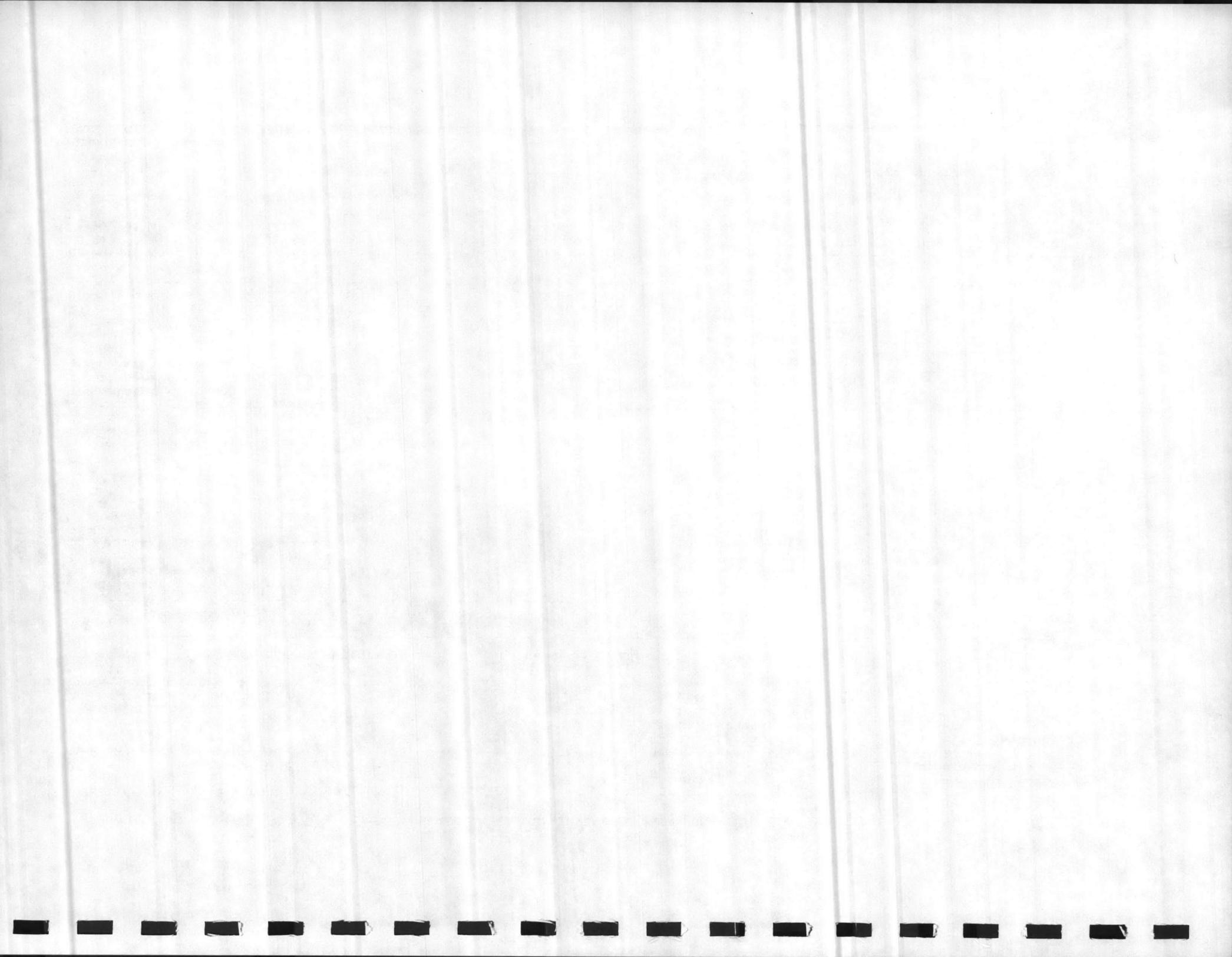
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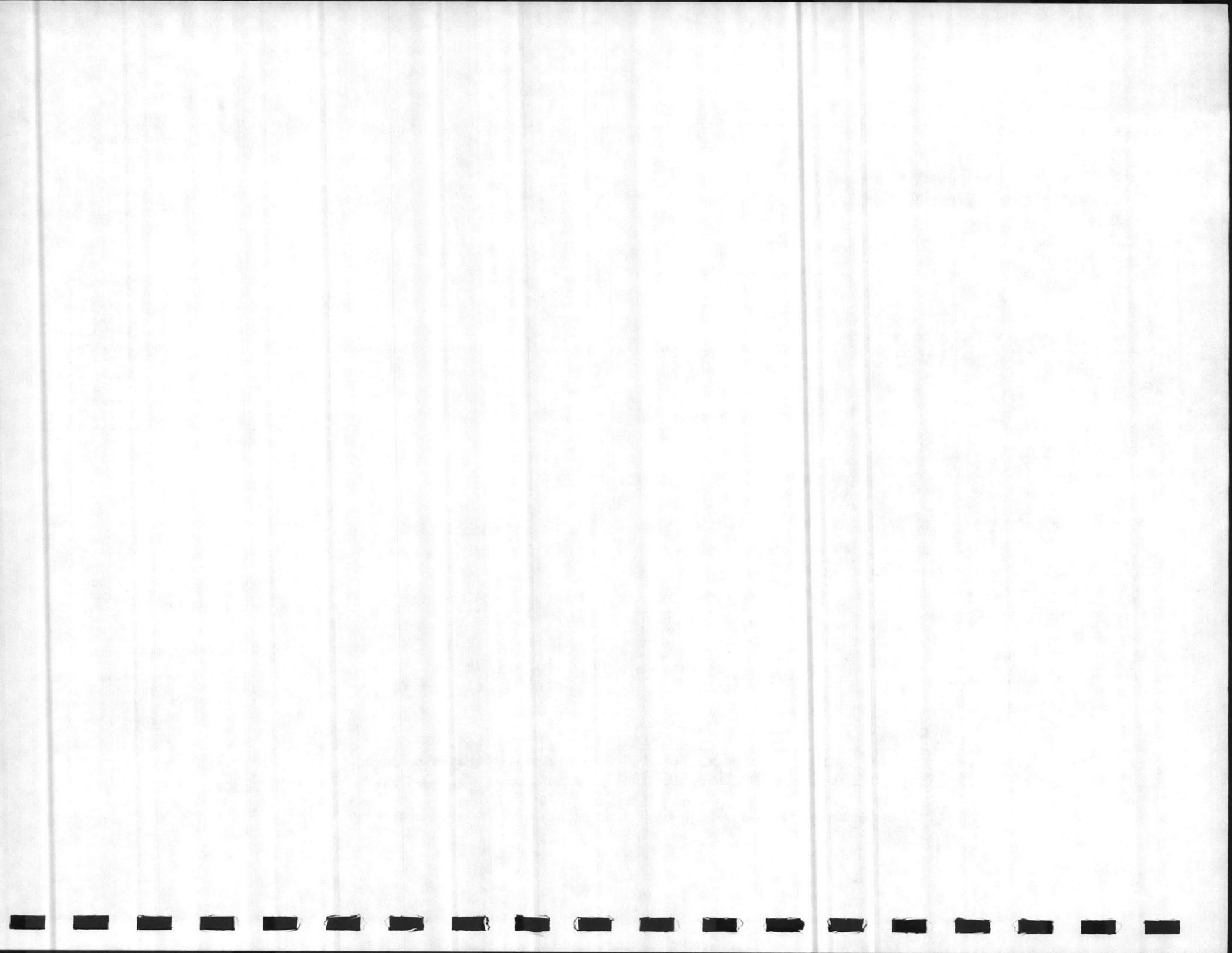
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

UTMAS-P-0001



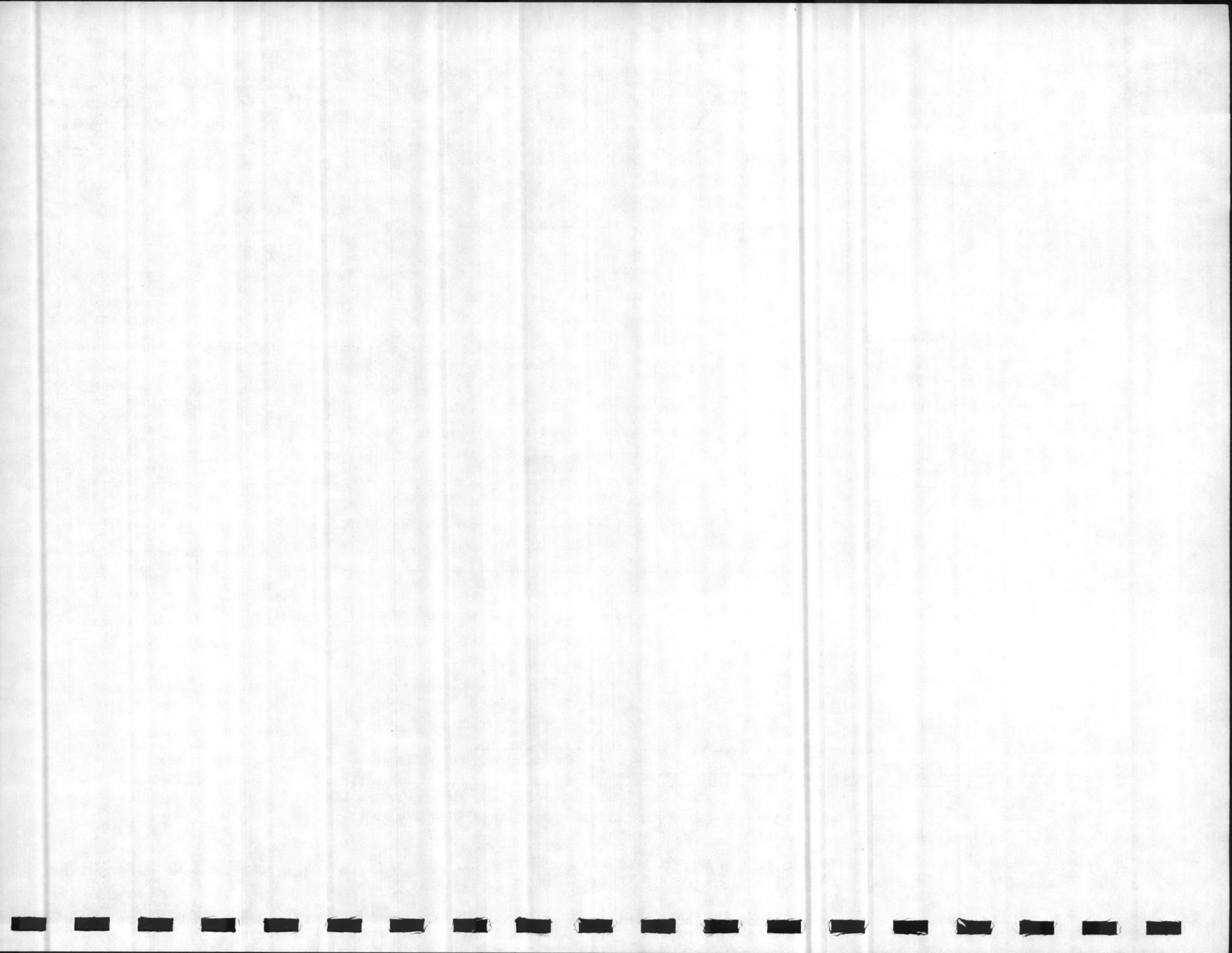
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	60		
Percentage Swamp.....			
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	40		
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.....			
Percentage Sparse.....	40		
Percentage Moderate.....	30		
Percentage Heavy.....	30		



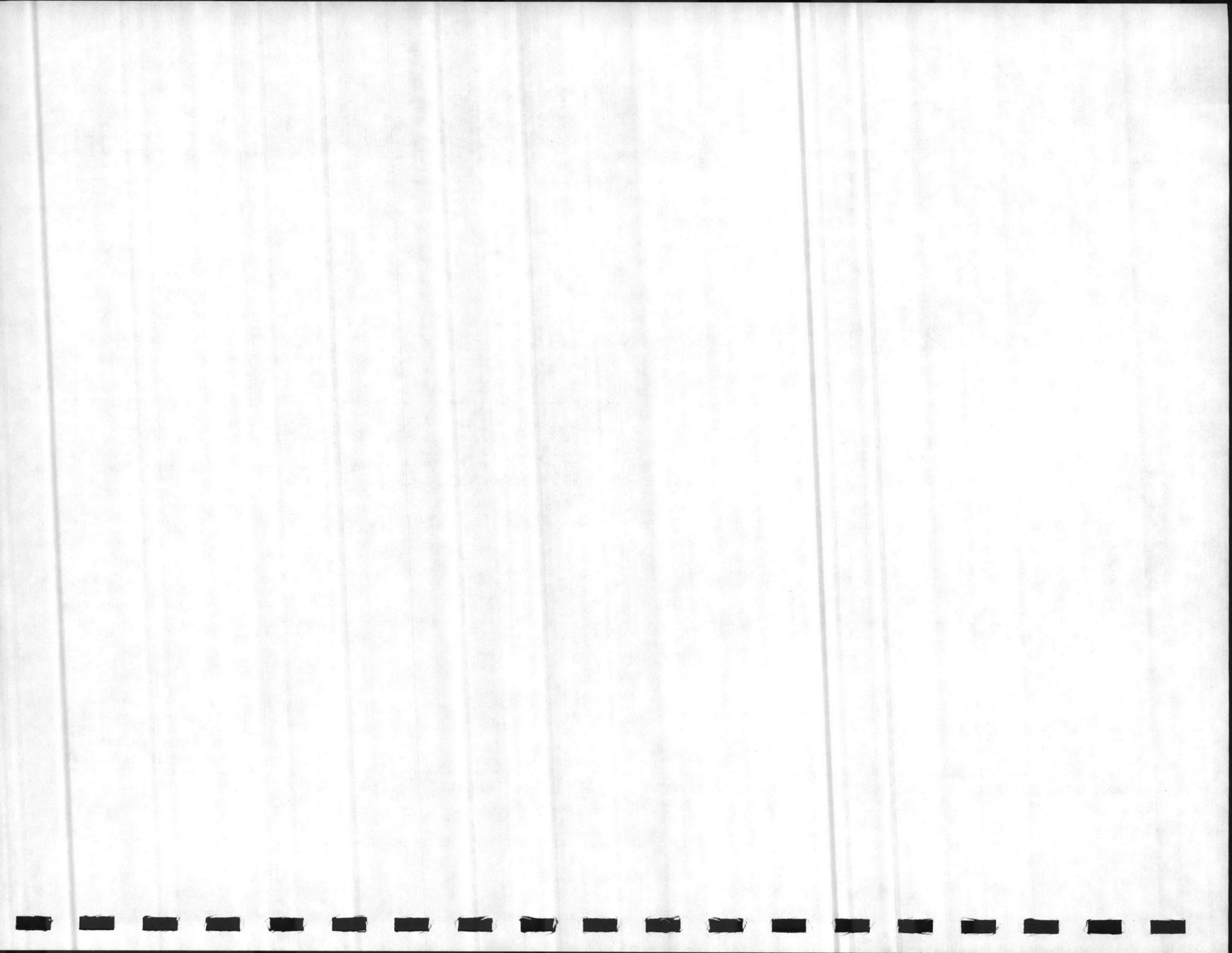
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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	Undefined		



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	No		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	10 35 10	..... ..... .....	
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 X Tree harvest X Fire Conditions		



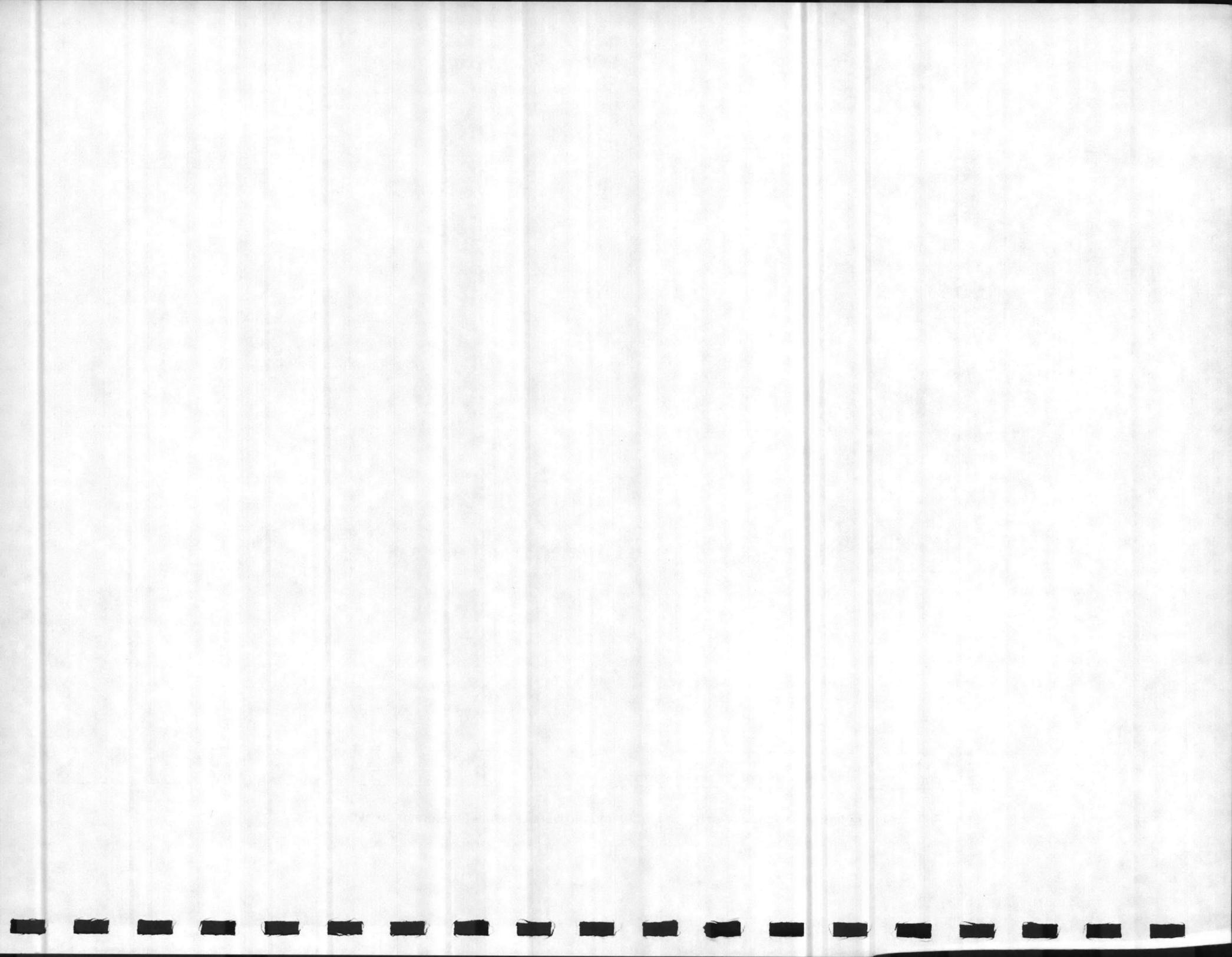
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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

MANEUVER AREA NAME AND LOCATION: MF, 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)  Primary Direction of Fire  Coordinates	5 sq km   TP7435 to TP7735 to TP7536 to TP7738		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306E 17,999 ..... N to E .....		
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...	5 ..... 1 ..... 2 ..... 2 ..... .....		

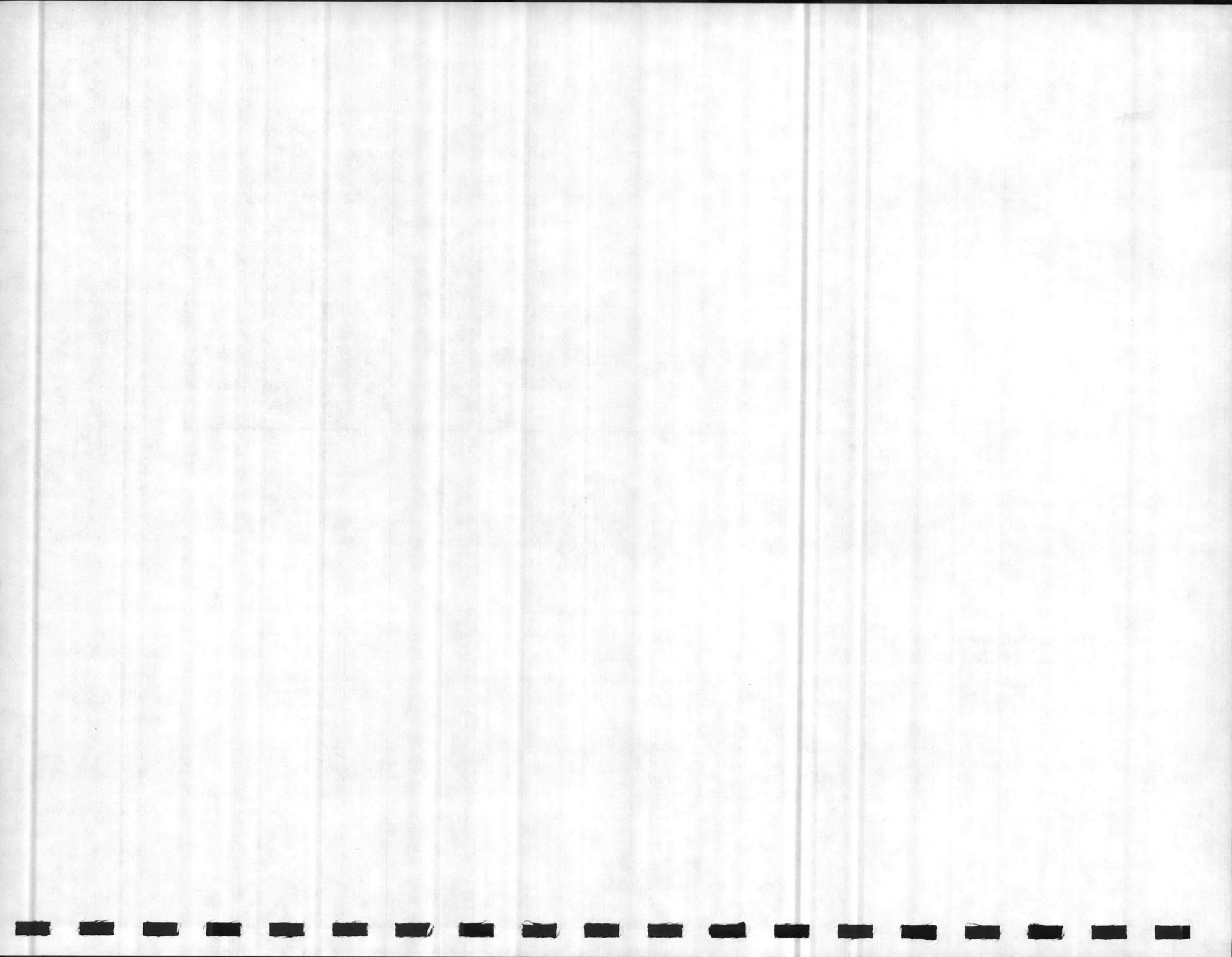
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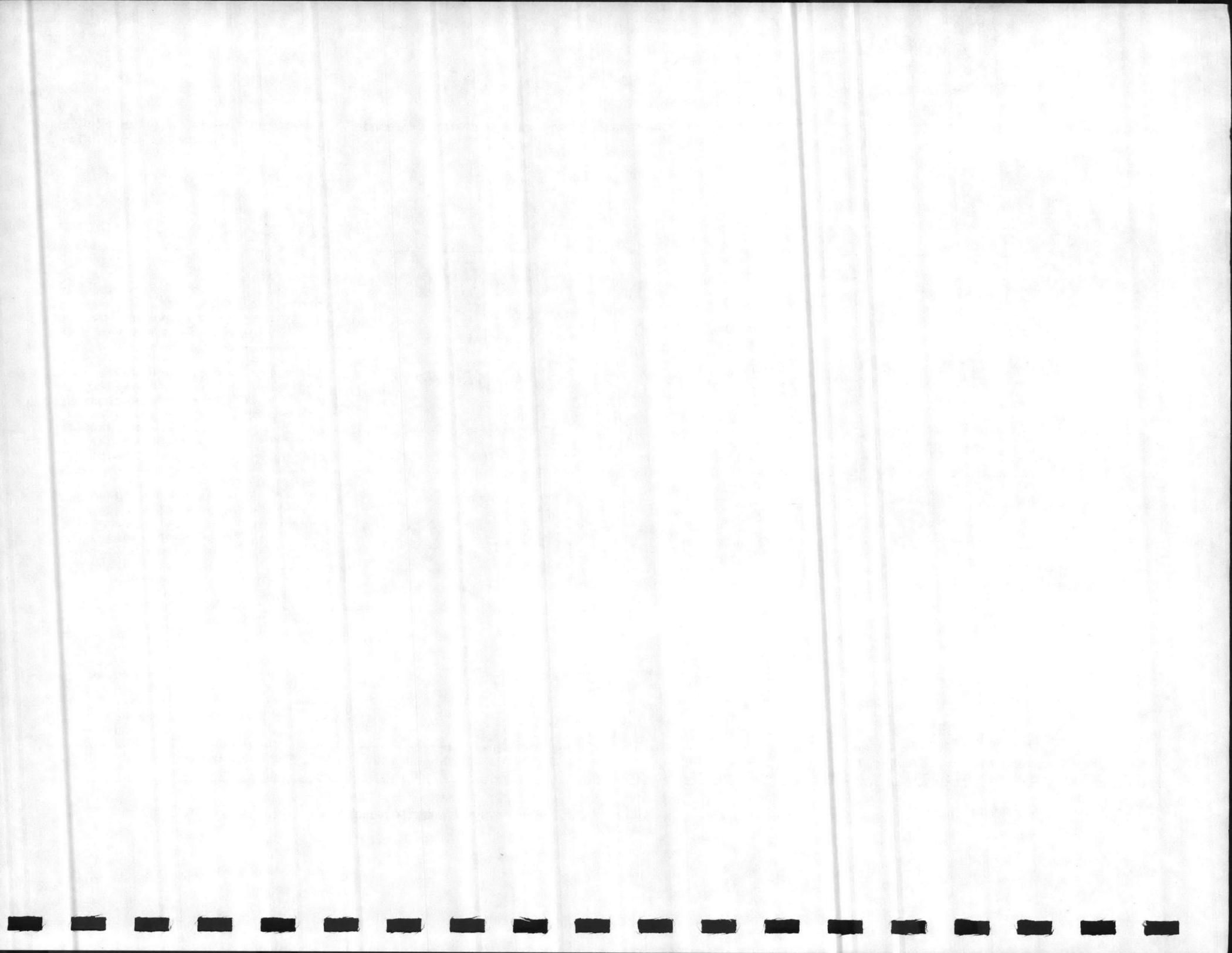
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



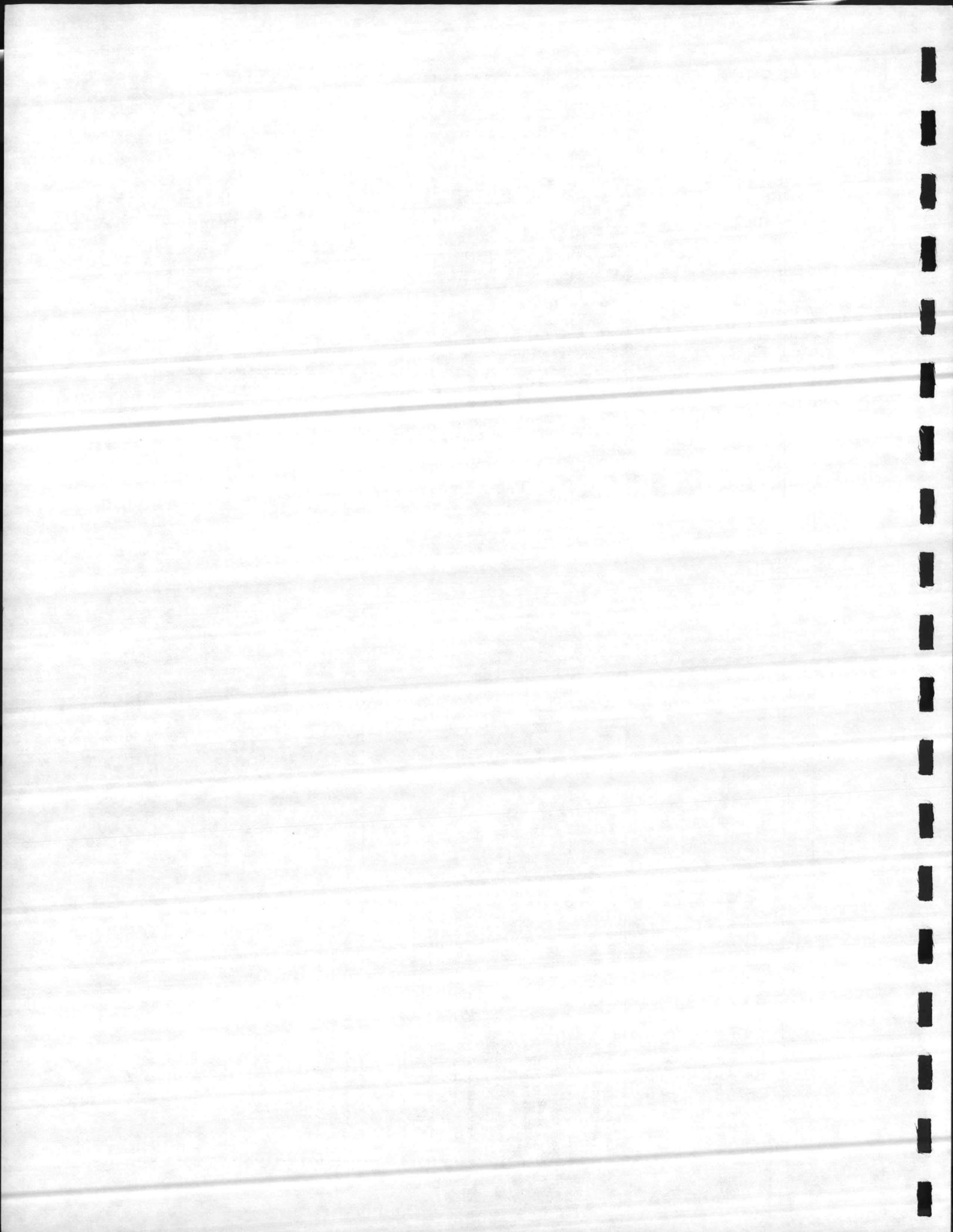
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....			
Percentage Loamy.....			
Percentage Other.....		NOT APPLICABLE	NOT APPLICABLE
Vegetation			
Percentage None.....			
Percentage Sparse.....	30		
Percentage Moderate.....	70		
Percentage Heavy.....			



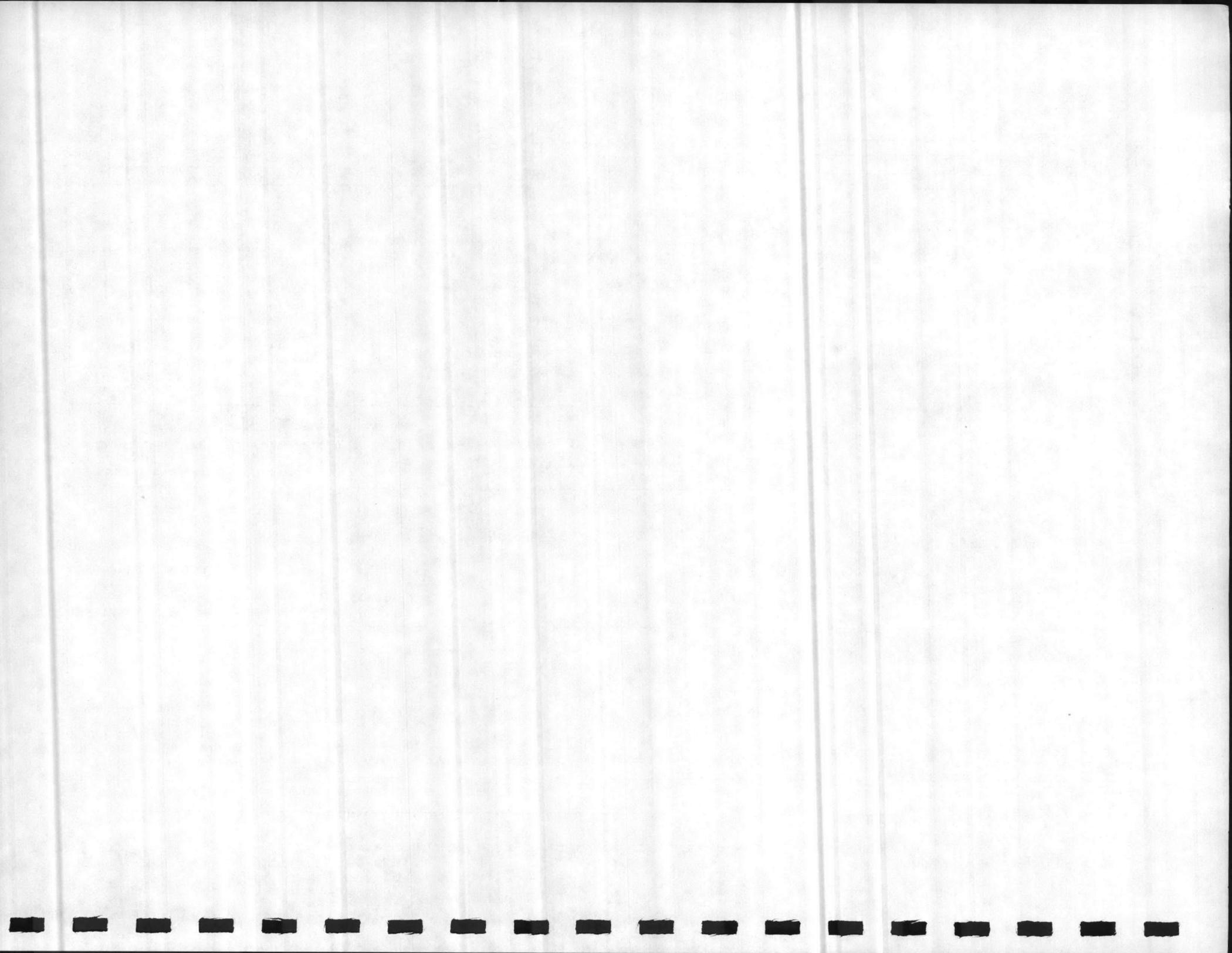
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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..... 1 No. of Aircraft/Helos..... 2 No. of AAVs/LCACs..... 10 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	Undefined		



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 LZ Condor TP758352		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	12 ..... 30 ..... 12 .....		
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	X    X X X Tree harvest X Fire Conditions		



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)

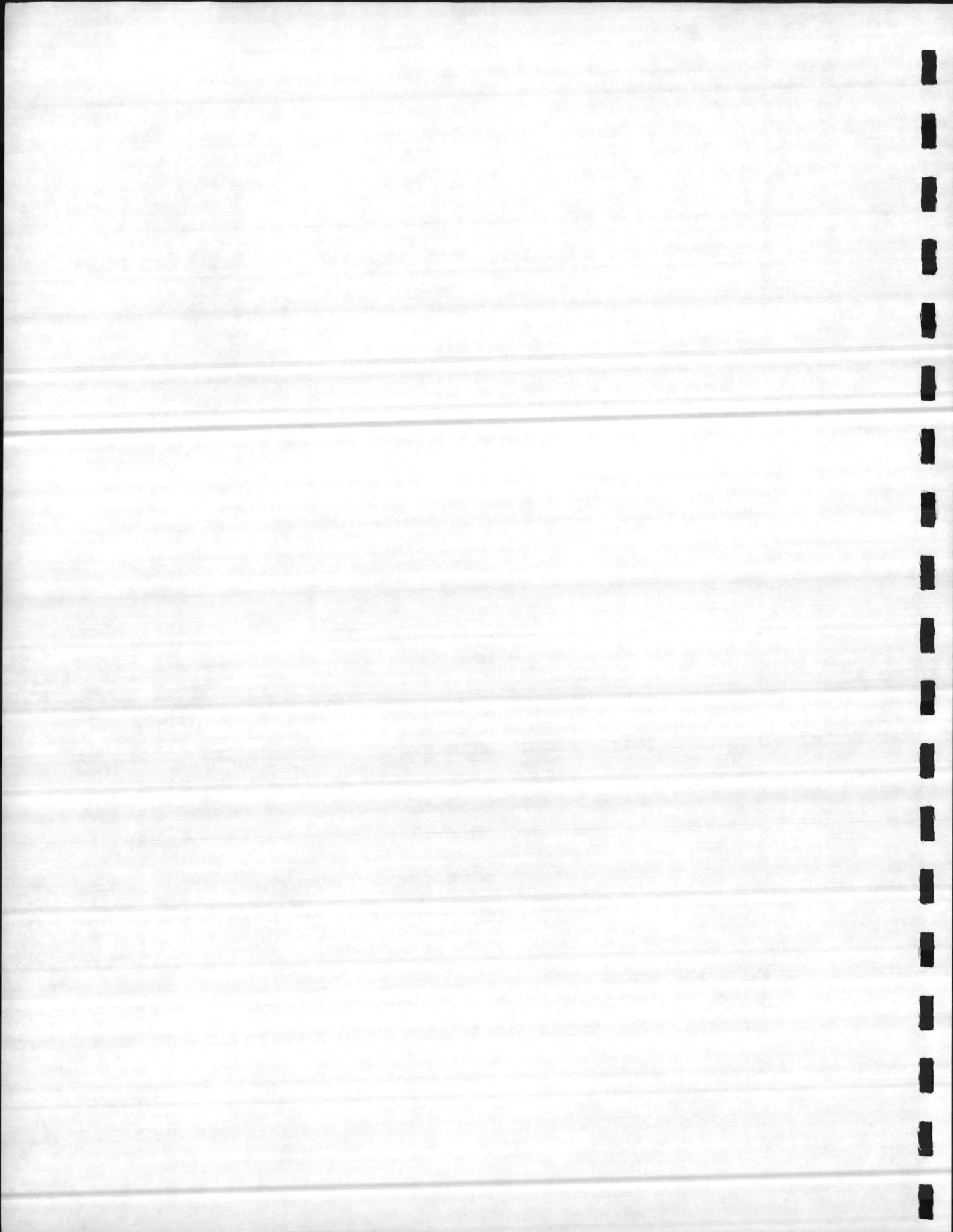
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

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: QA, 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

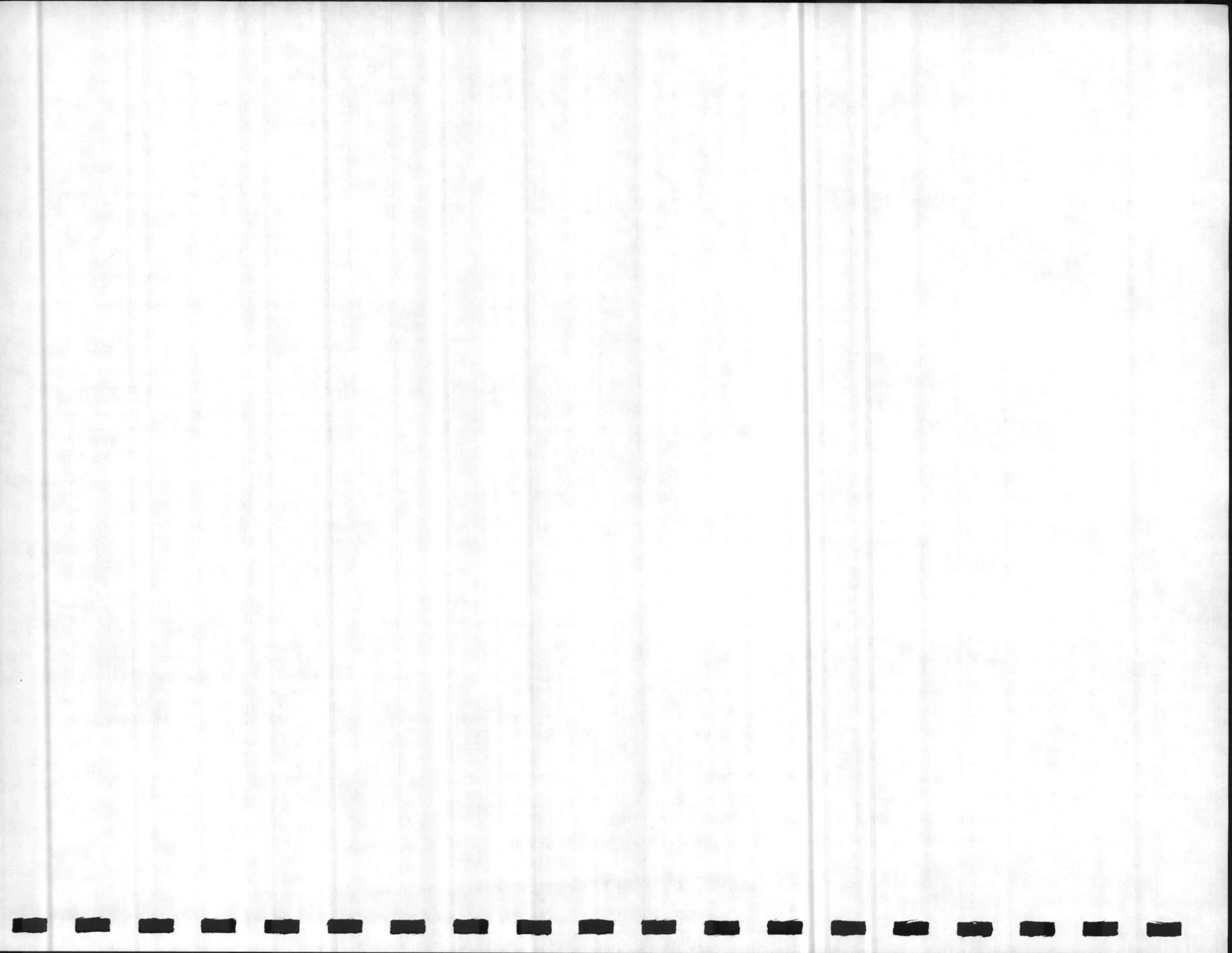
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)  Primary Direction of Fire  Coordinates	5.2 sq km   TP9437 to TP9343 to TP9537 to TP9542		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 W 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...	7 ..... 1 ..... 1 .....	..... ..... ..... .....	

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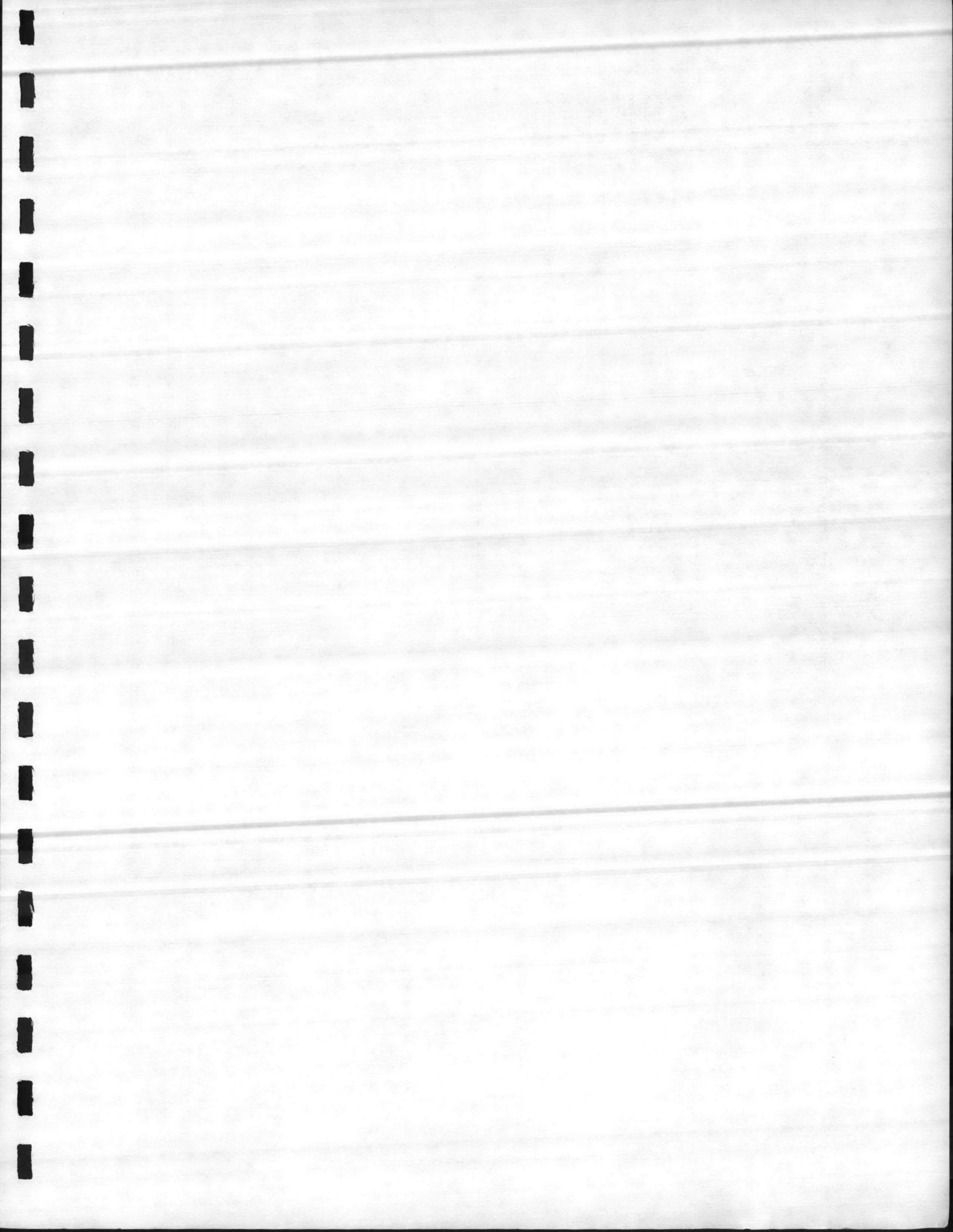
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

UTMAS-P-0001



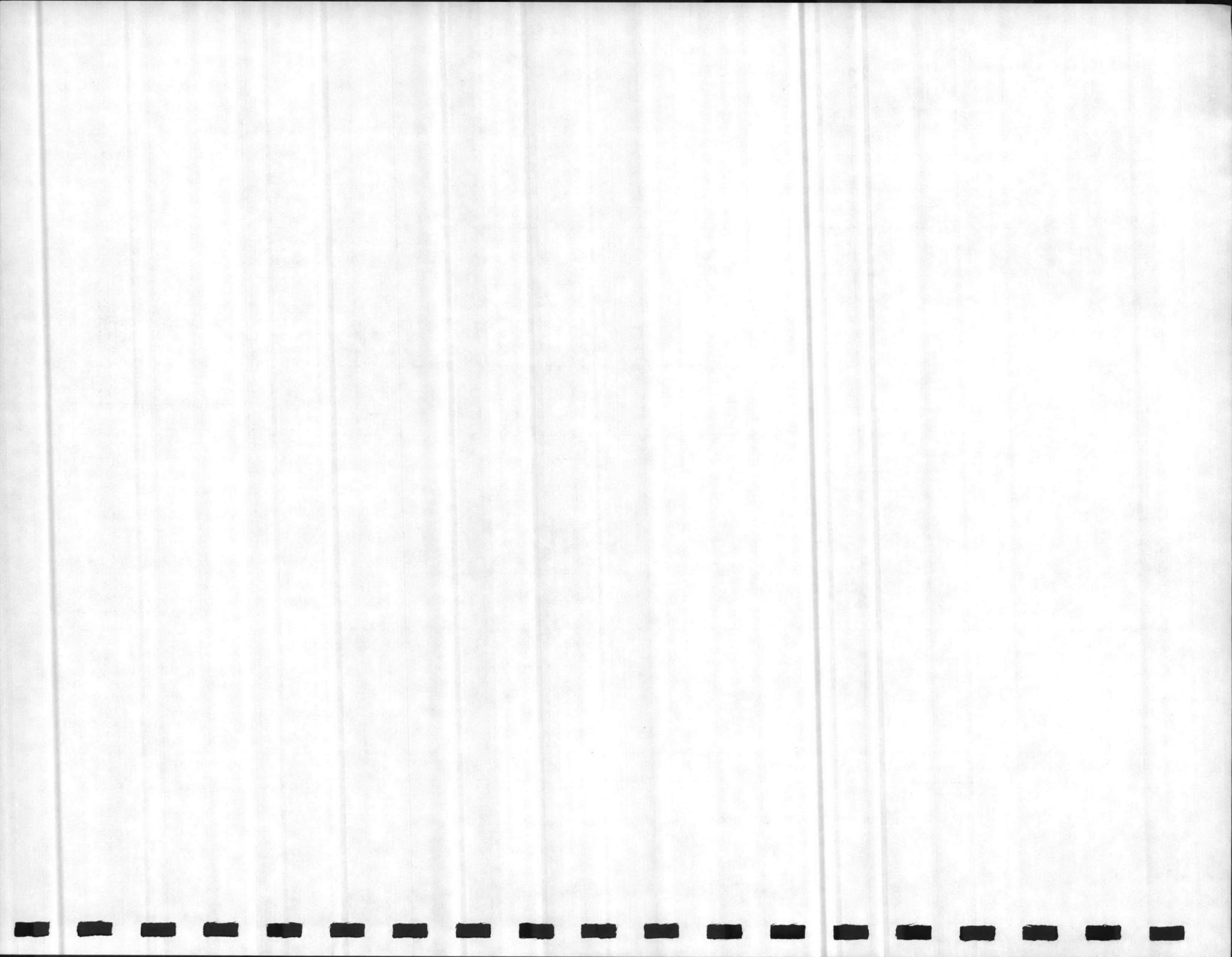
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	15		
Percentage Swamp.....	5		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	80		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	90		
Percentage Clay.....			
Percentage Swamp/Marsh.....	10	NOT APPLICABLE	NOT APPLICABLE
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....	15		
Percentage Sparse.....	30		
Percentage Moderate.....	55		
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..... 3 No. of Aircraft/Helos..... 5 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	Undefined		



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 LZ Lark TP948386 LZ Robin TP951428		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	10 ..... 12 ..... 10 .....		
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		

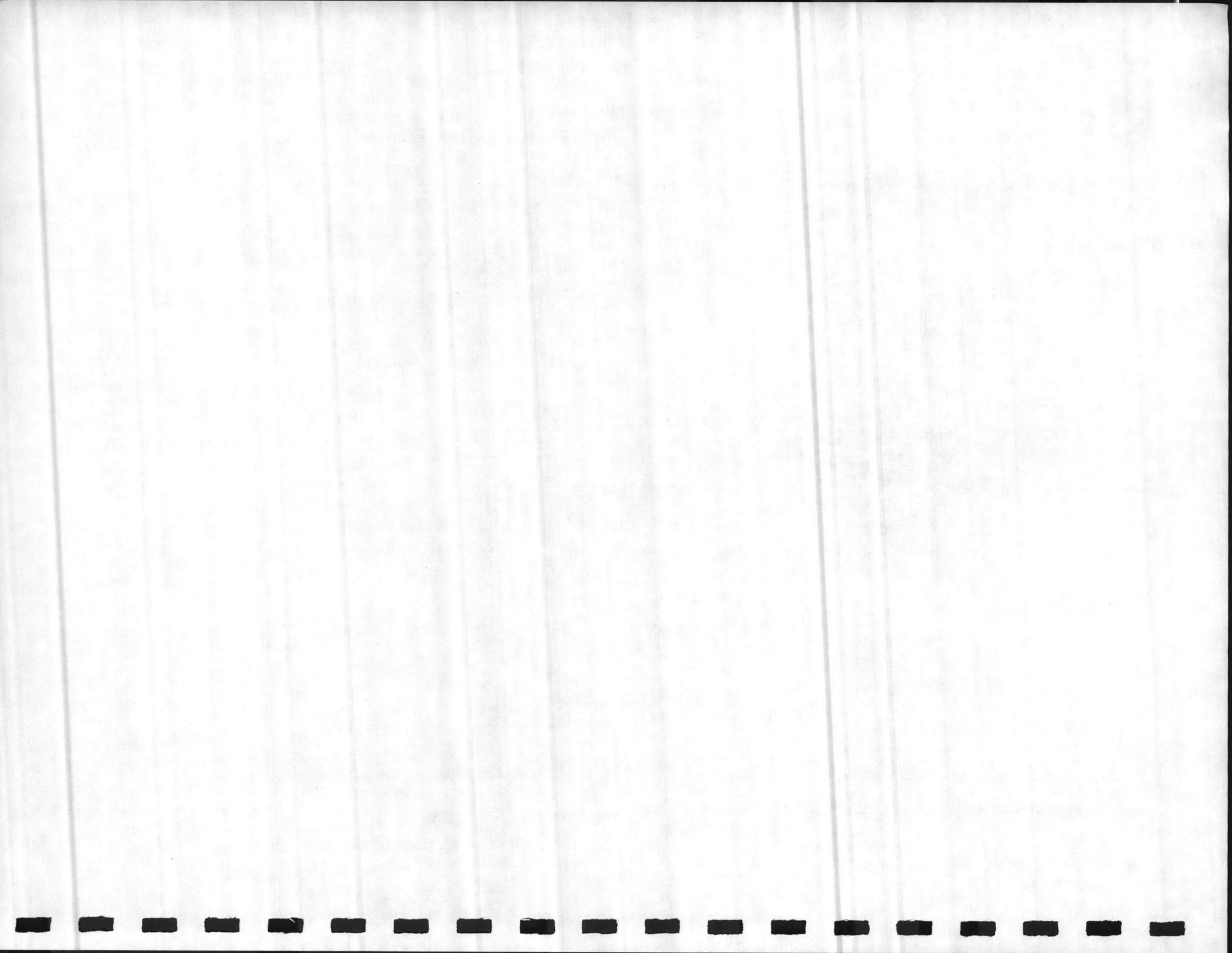
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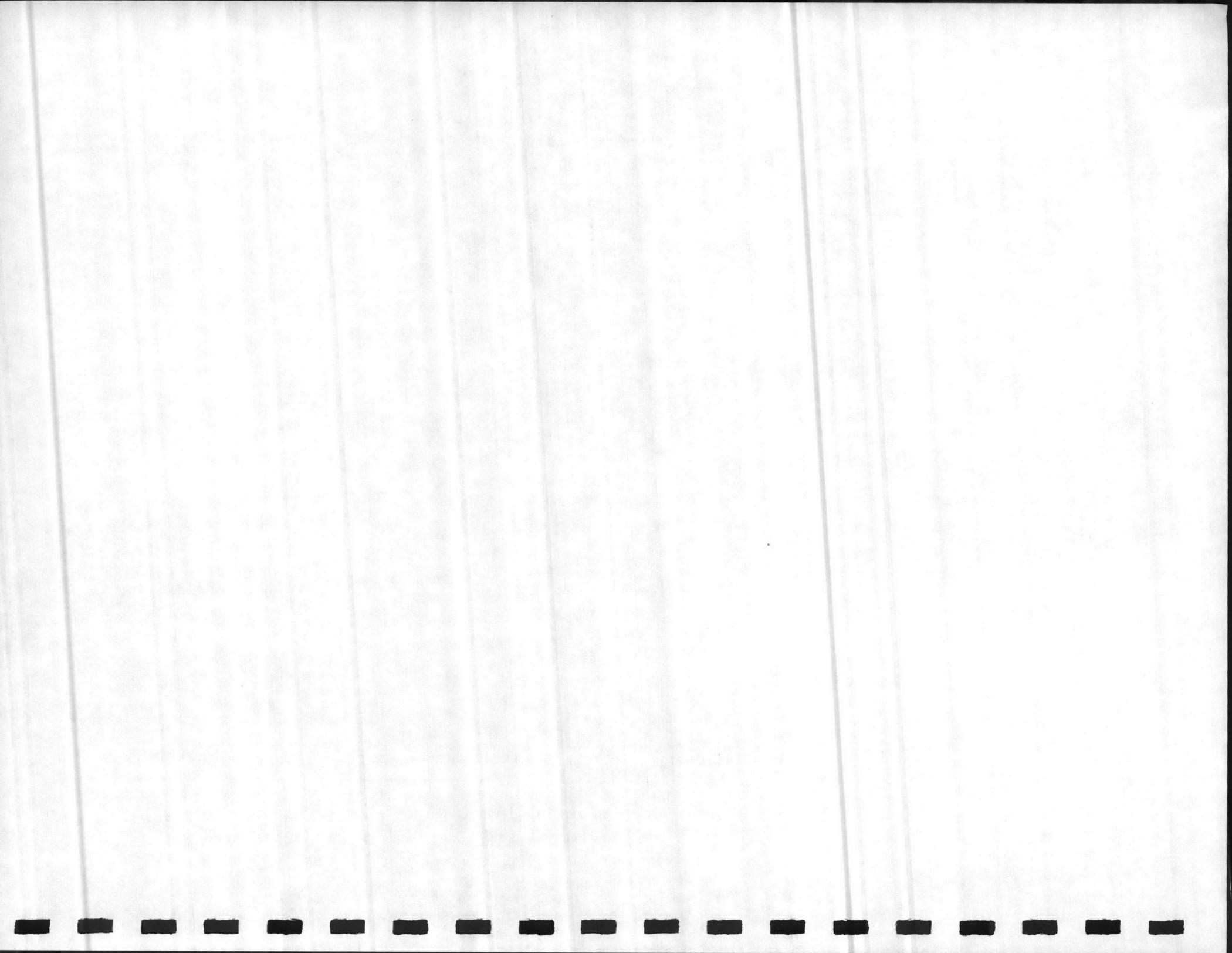
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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)



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

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

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

----- TYPE MANEUVER AREA: -----  
X \_\_\_ Infantry X \_\_\_ Electronic Warfare  
\_\_\_ Artillery \_\_\_ Amphibious Exercises  
X \_\_\_ Armor (LAVs, AAVs, Tanks) \_\_\_ MAGTF FTX  
\_\_\_ Combined Arms \_\_\_ Air-to-Ground Operations  
\_\_\_ Communications Exercises \_\_\_ Other  
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)  Primary Direction of Fire  Coordinates	2.8 sq km   TP730442 to TP740452 to TP752441 to TP746426 to TP730424		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	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...	6 ..... ..... ..... ..... .....		

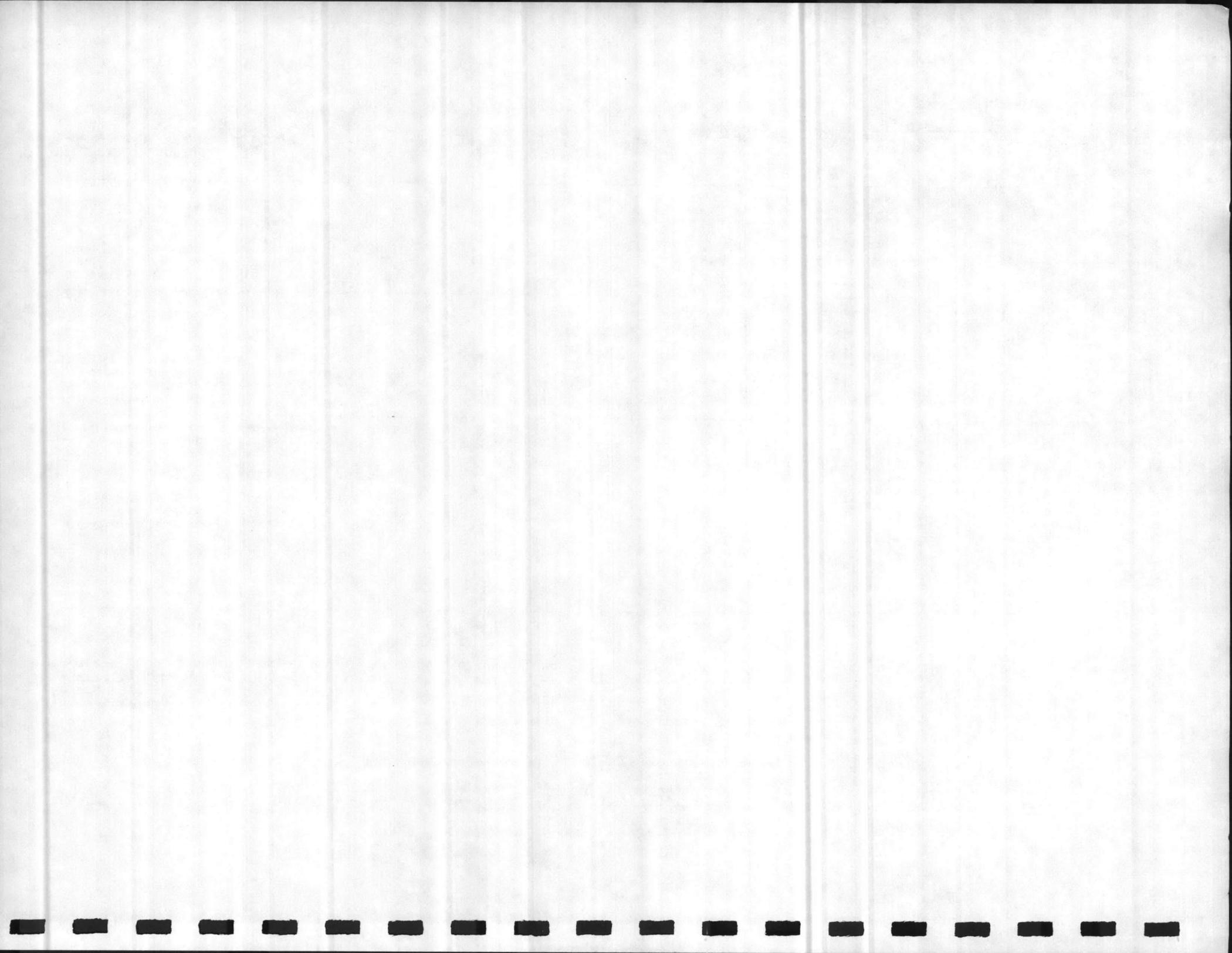
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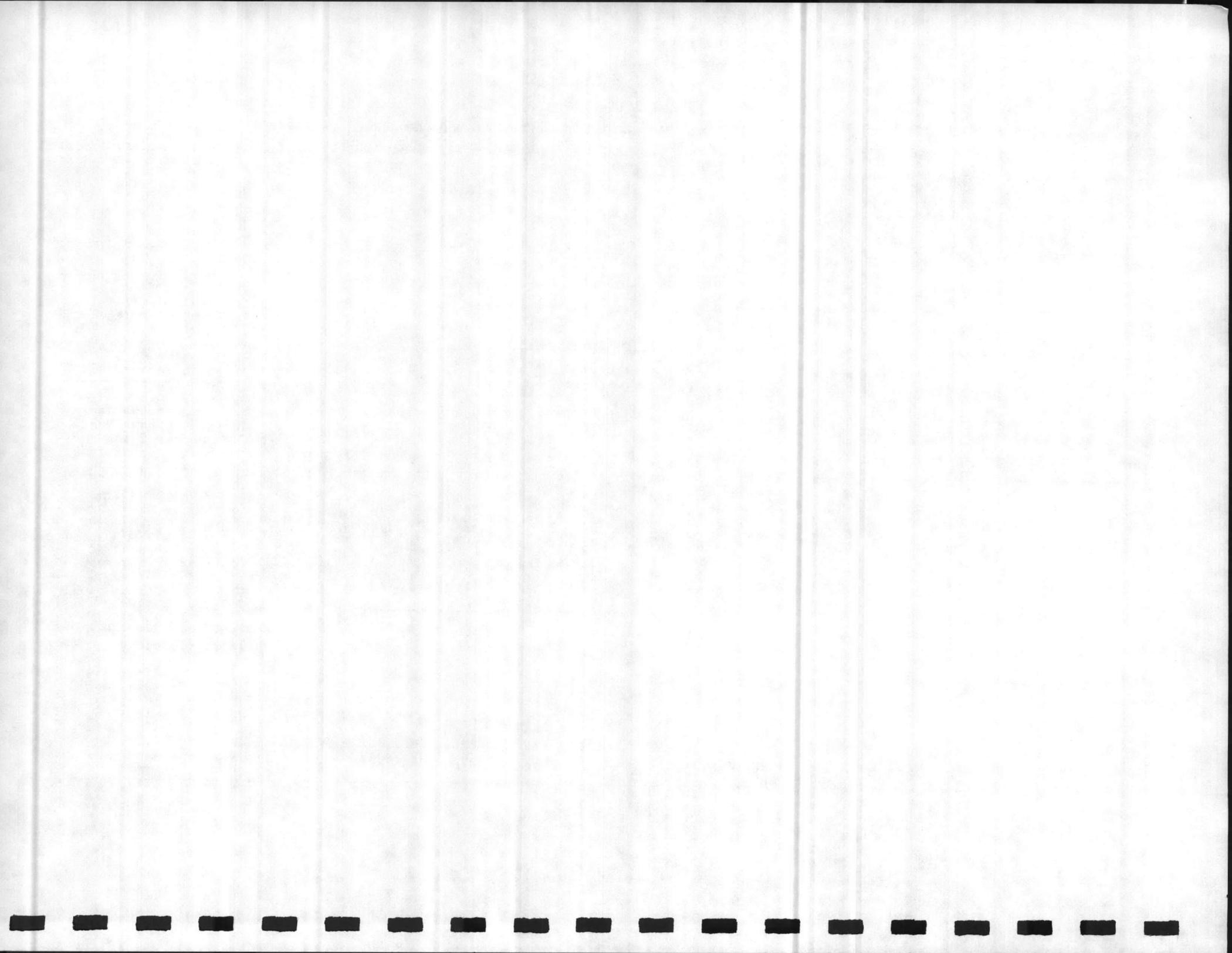
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



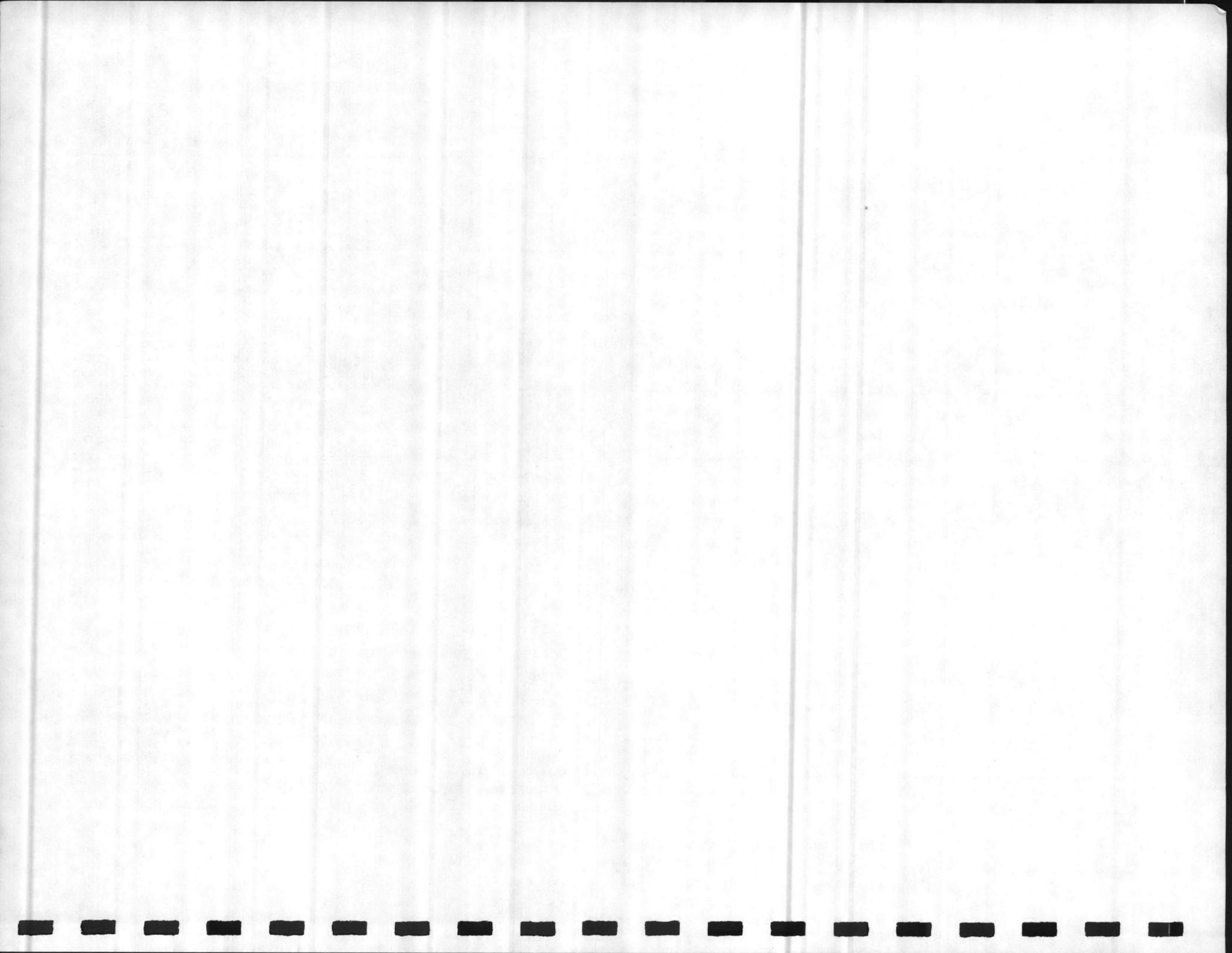
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	60		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	40		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	40		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	60		
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....			
Percentage Sparse.....	10		
Percentage Moderate.....	40		
Percentage Heavy.....	50		



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	1 ..... ..... .....	..... ..... .....	
Number of Days per Year the Maneuver Area is Available	335		
Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other.....	30 ..... ..... ..... 30 ..... .....	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	Yes B-12, B-14		



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	No		
Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain	Yes B-12 TP743449 B-14 TP734425		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	3 30 3		
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	X    X   X X Fire Conditions		

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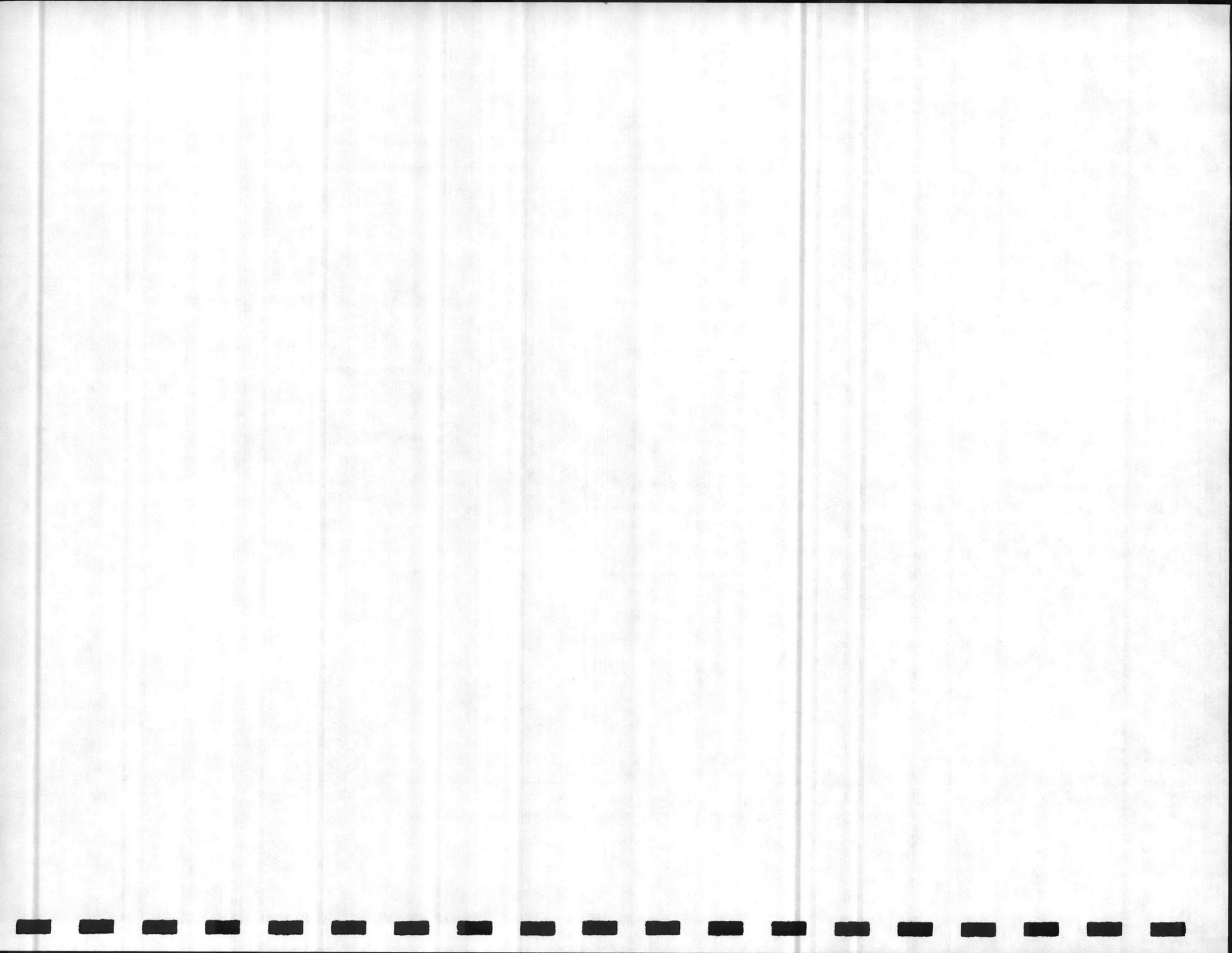
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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)



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

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

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

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

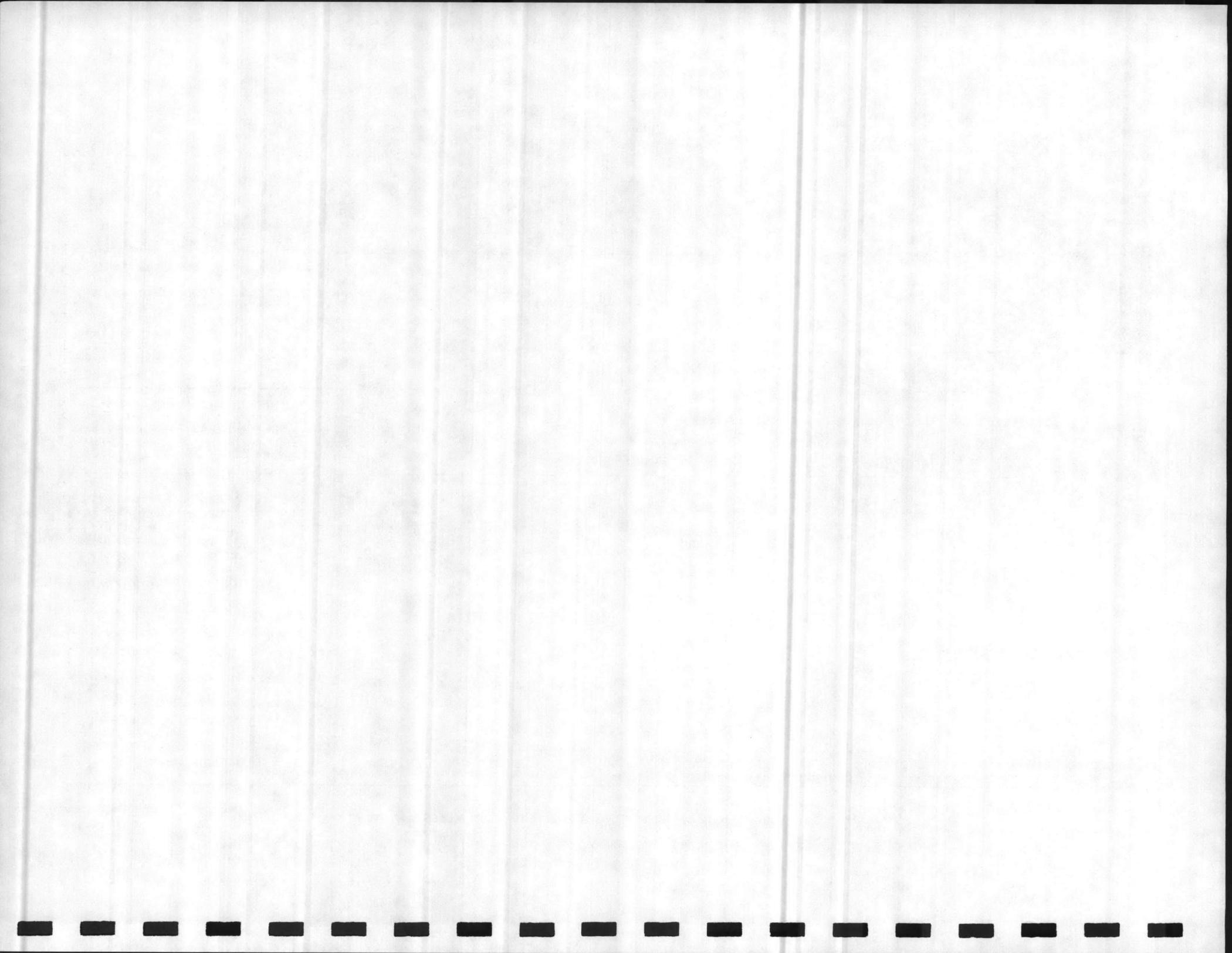
INSTRUCTIONS:  
-- One form for each maneuver area  
-- Fill in data elements as appropriate  
-- Use right column for new or improved maneuver areas needed

DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)  Primary Direction of Fire  Coordinates	1.3 sq km   TP7341 to TP7342 to TP7342 to TP7442  /\ /\br/>NORTH		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	17,999 ..... E to W .....		
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...	2 ..... ..... ..... ..... .....		



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.....	40		
Percentage Swamp.....	60		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....			
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	60		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	40		
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....			
Percentage Sparse.....	20		
Percentage Moderate.....	40		
Percentage Heavy.....	40		



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..... 1 No. of Aircraft/Helos..... No. of AAVs/LCACs..... 5 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	Yes B-14		



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 B-14 TP734425		
Distance from Supply Points POL (km)..... 4 Ammunition (km)..... 30 Rations (km)..... 4			
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... X Tree harvest X Fire Conditions			

FILE NAME: UP010058

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)

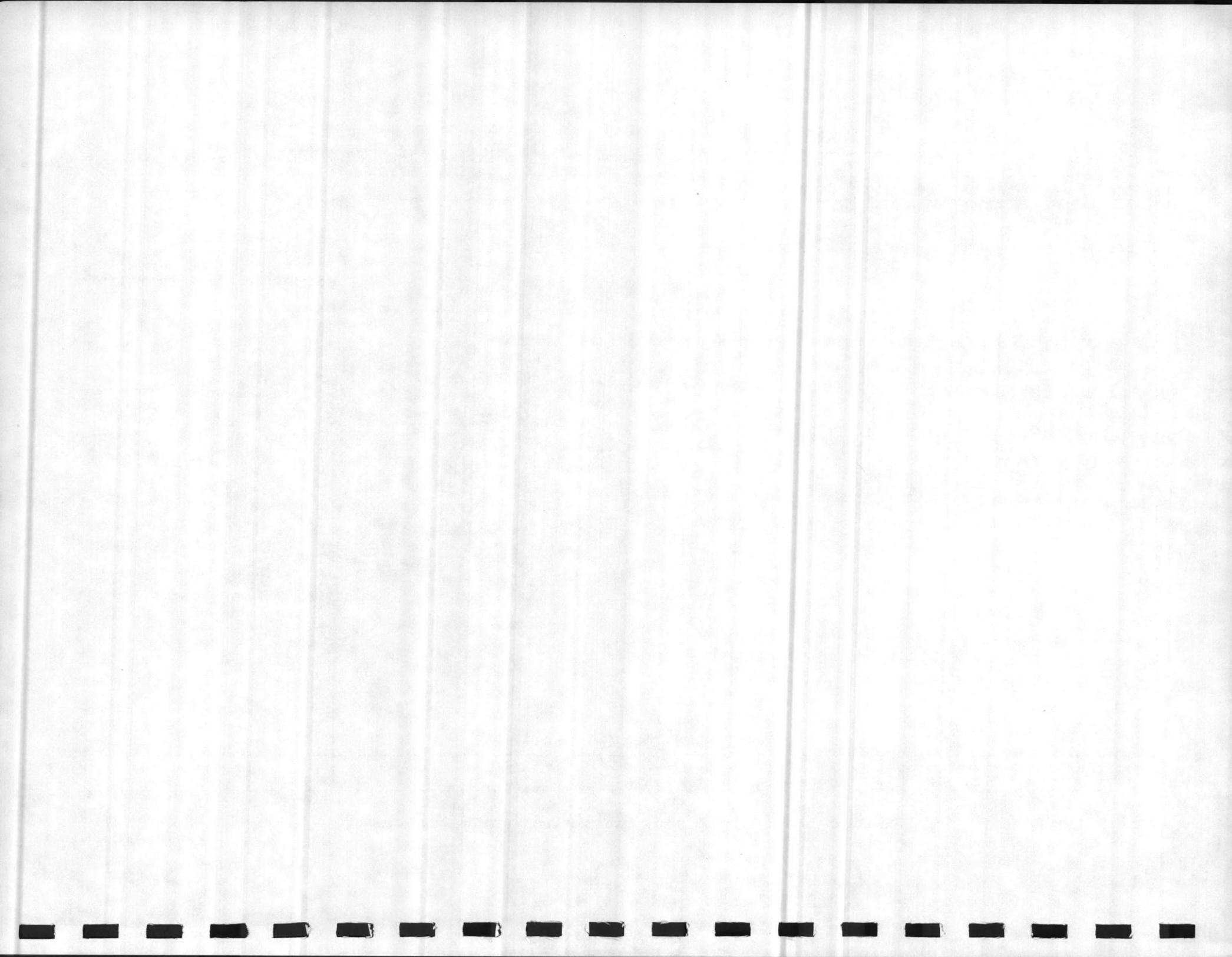
FILE NAME: UP010058

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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

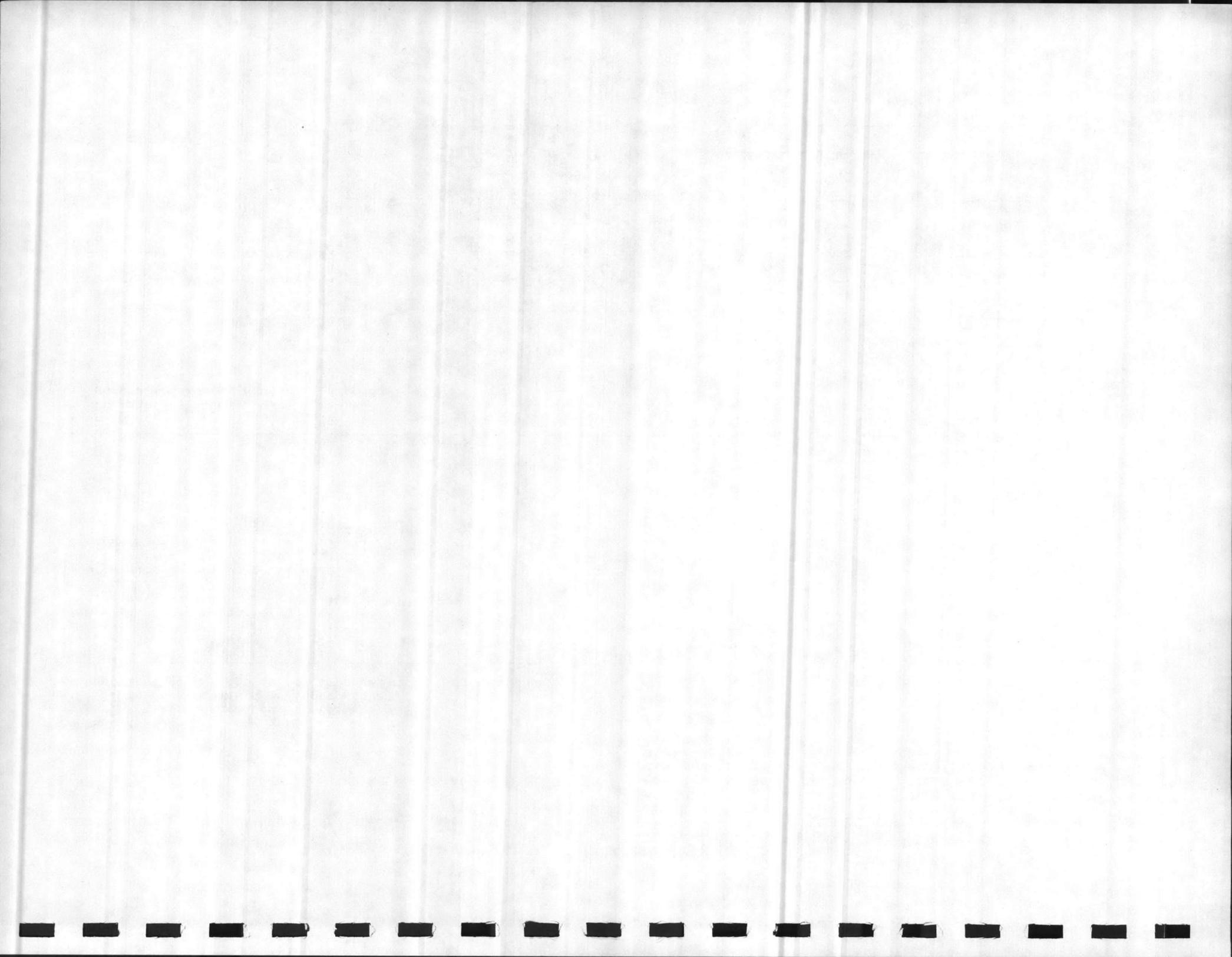
MANEUVER AREA NAME AND LOCATION: E, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----  
X \_\_\_ Infantry X \_\_\_ Electronic Warfare  
\_\_\_ Artillery X \_\_\_ Amphibious Exercises  
X \_\_\_ Armor (LAVs, AAVs, Tanks) X \_\_\_ MAGTF FTX  
X \_\_\_ Combined Arms X \_\_\_ Air-to-Ground Operations  
X \_\_\_ Communications Exercises \_\_\_ Other  
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) Primary Direction of Fire Coordinates	5.5 sq km  TP8523 to TP8425 to TP9328 to TP9328		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... W to E .....		
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...	1 ..... 4 ..... 1 ..... 1 ..... 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)
<b>Climate</b>			
Seasonal.....	X		
Tropic.....			
Temperate.....			
Arctic.....		NOT APPLICABLE	NOT APPLICABLE
Desert.....			
All-Weather (Indoor).....			
Other.....			
<b>Terrain Type</b>			
Percentage Mountainous.....			
Percentage Rolling.....	10		
Percentage Swamp.....			
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....	80		
Percentage Level.....			
Percentage Water.....	10		
<b>Soil Type</b>			
Percentage Rock.....			
Percentage Sand.....	80		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	20		
Percentage Loamy.....			
Percentage Other.....			
<b>Vegetation</b>			
Percentage None.....	50		
Percentage Sparse.....	30		
Percentage Moderate.....	20		
Percentage Heavy.....			

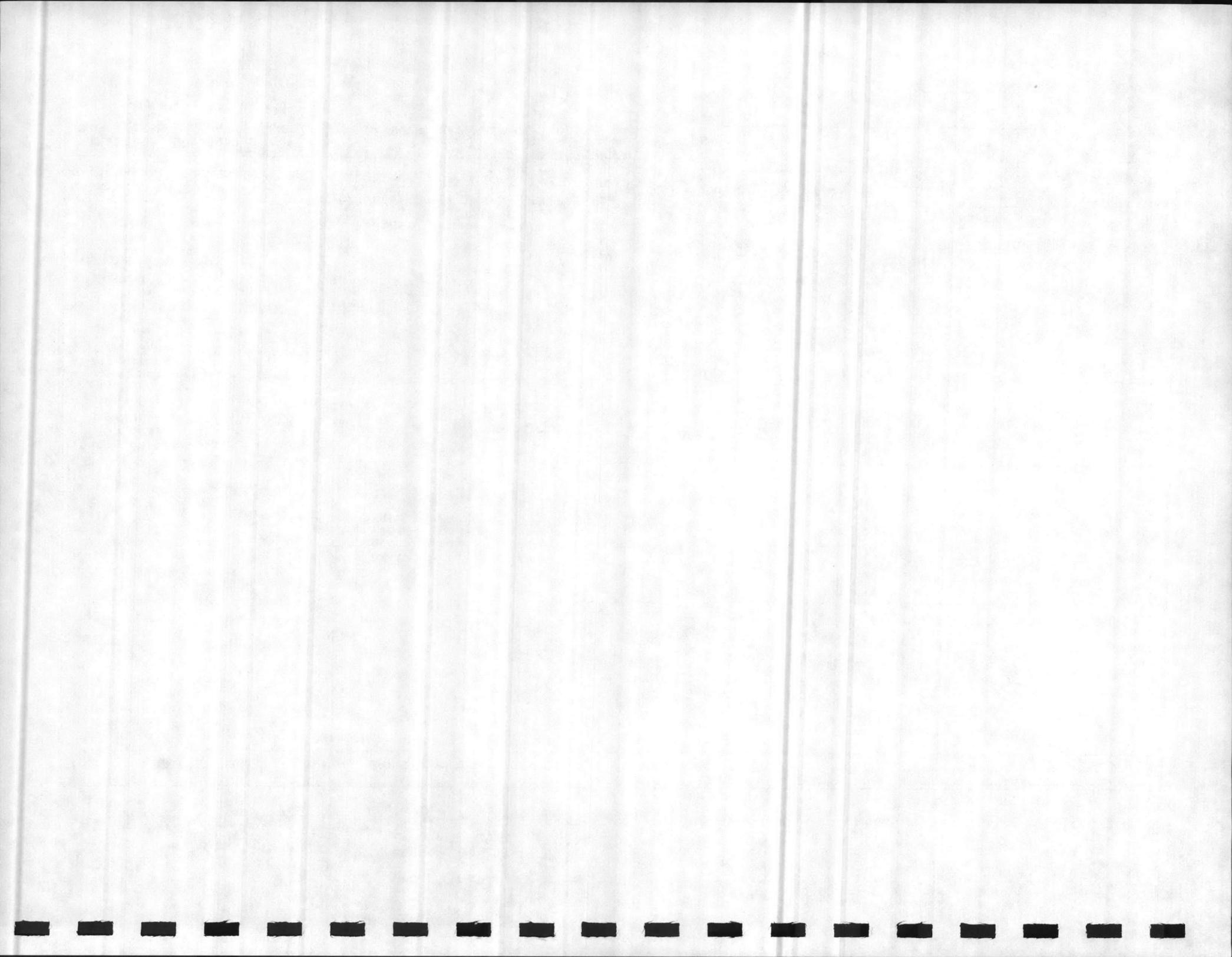


LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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..... 3 No. of Aircraft/Helos..... 8 No. of AAVs/LCACs..... 30 as Appropriate	.....	.....	
Number of Days per Year the Maneuver Area is Available	360		
Non-availability per Year Total..... 5 Maintenance..... Weather..... 5 Budget..... Fire Condition/Weather..... 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	Yes E-1		







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)
	<p>Restrictions (from page 4 of 5 Environmental restrictions due to right whales, green sea turtles, and sand dunes Northern 4,200 meters north of Riseley Pier are closed due to designated recreational facilities</p>		

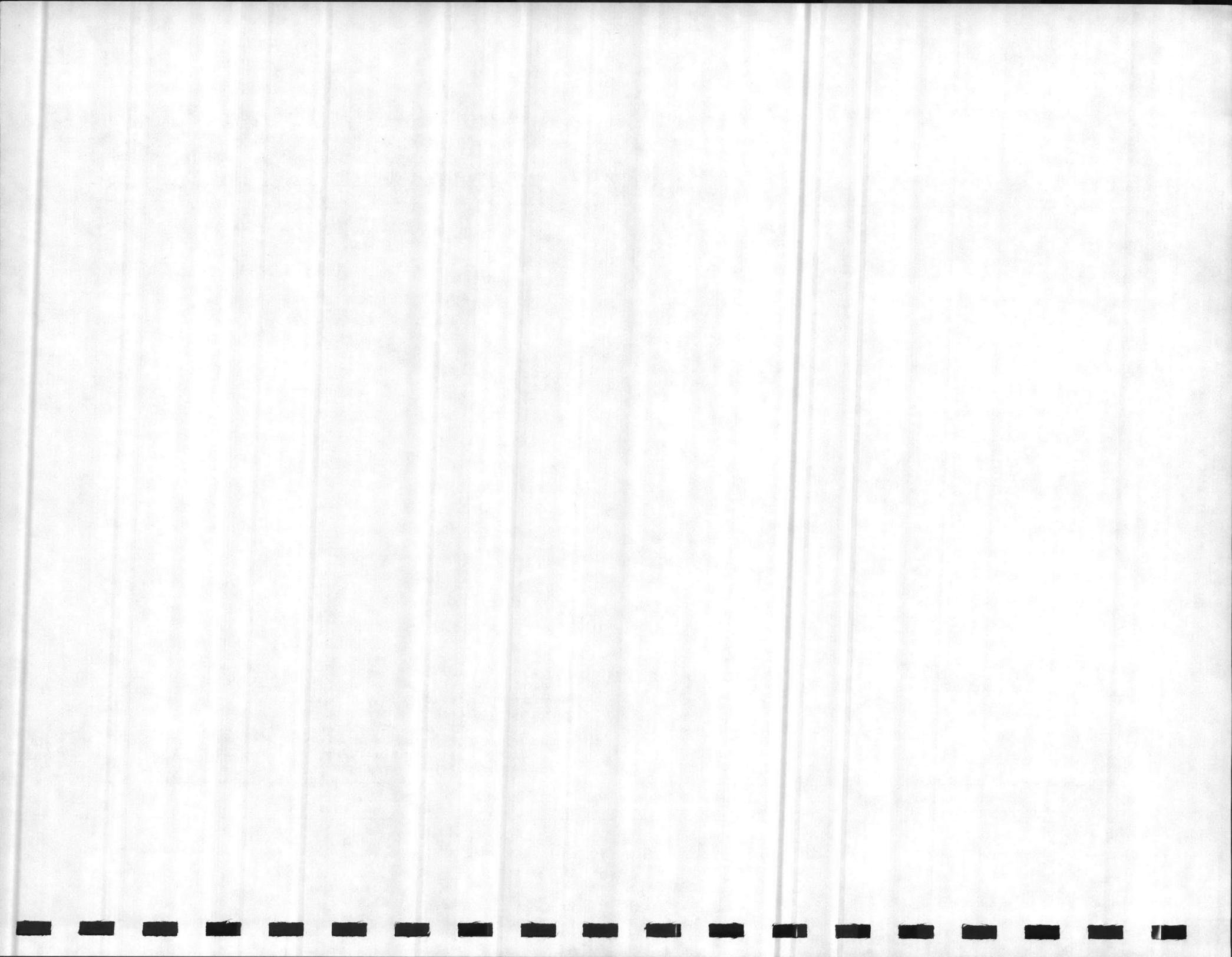
FILE NAME: UP010059

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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: FA, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----  
X  Infantry  Electronic Warfare  
 Artillery  Amphibious Exercises  
X  Armor (LAVs, AAVs, Tanks)  MAGTF FTX  
 Combined Arms  Air-to-Ground Operations  
X  Communications Exercises  Other  
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)  Primary Direction of Fire  Coordinates	14.75 sq km   TP864416 to TP910427 to TP900379 to TP872386		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... S to N .....		
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...	8 ..... ..... ..... ..... .....		

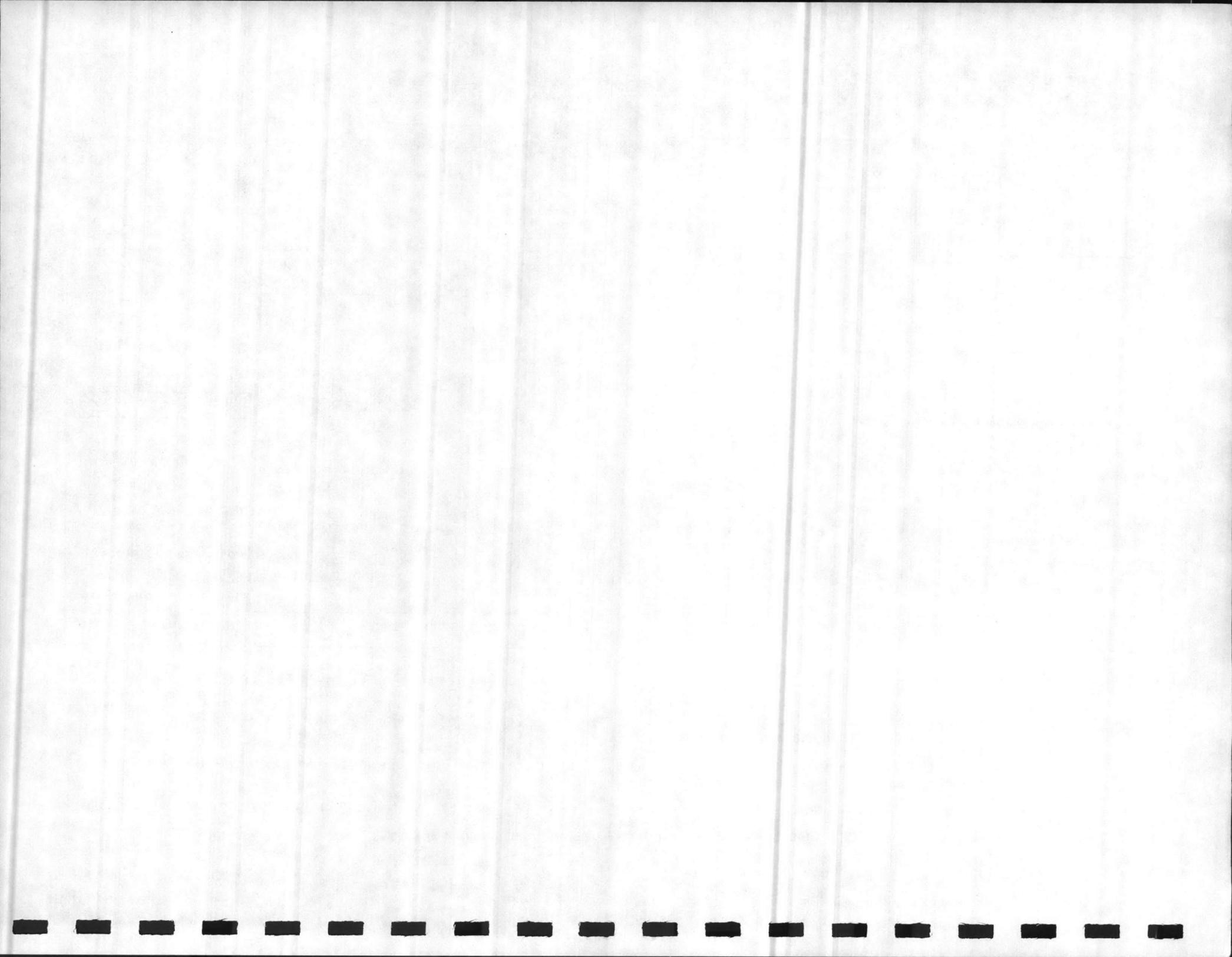
FILE NAME: UP010060

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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.....	80		
Percentage Swamp.....	20		
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.....	10		
Percentage Sparse.....	30		
Percentage Moderate.....	30		
Percentage Heavy.....	30		



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	Yes F-12, F-2, F-5, F-11		



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 No maneuver when hot F-12 TP874404 F-2 TP907427 F-5 TP909426 F-11 TP869395	Yes F-10, F-9, F-18, and GP-2 no longer exist due to F-12 becoming a demolitions range	
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	3 ..... 5 ..... 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 X Tree harvest X Fire Conditions		

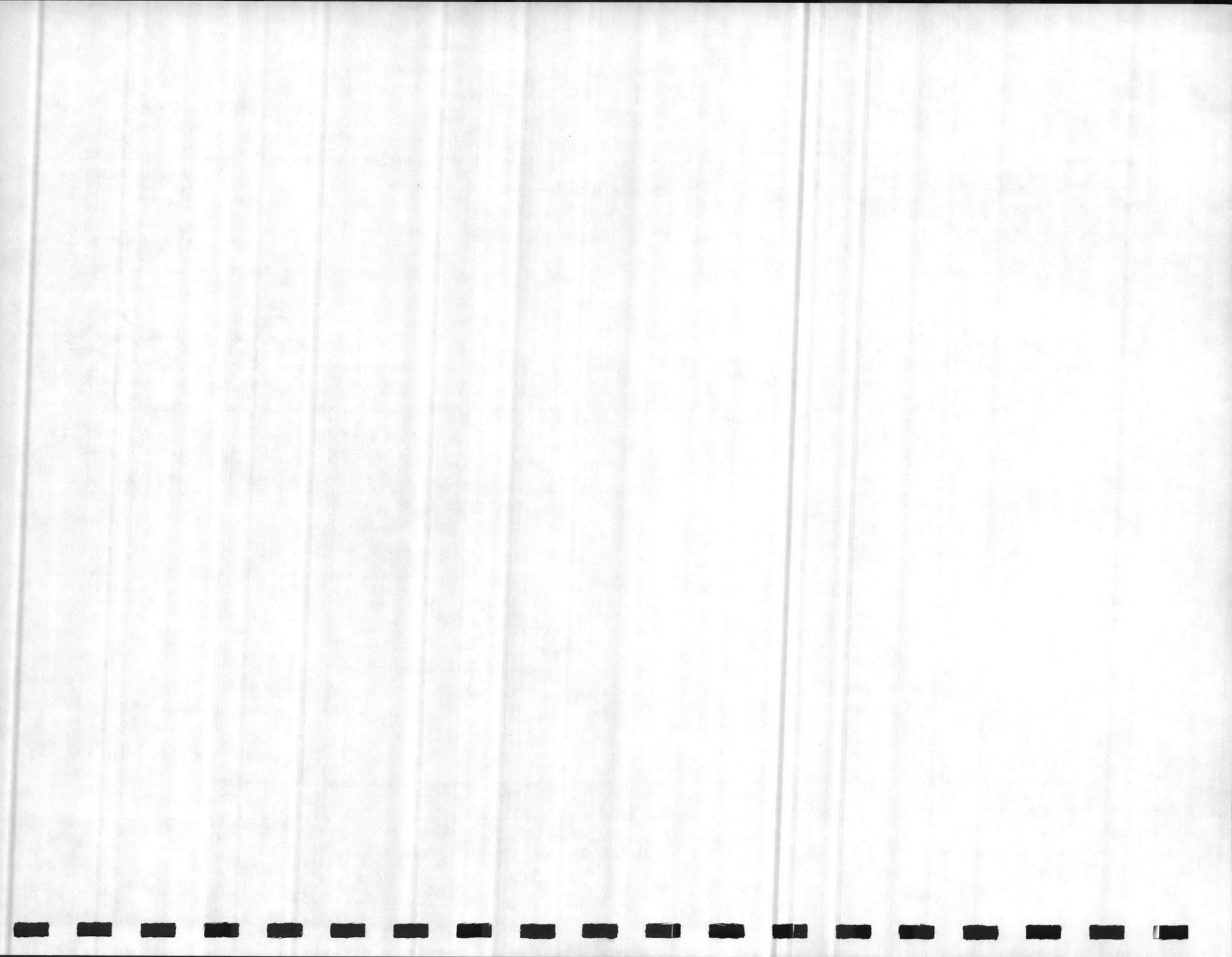
FILE NAME: UP010060

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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: UP010060

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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 \_\_\_\_\_ Other  
 \_\_\_\_\_ Logistics Exercises \_\_\_\_\_ Other

MANEUVER AREA NAME AND LOCATION: FB, 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

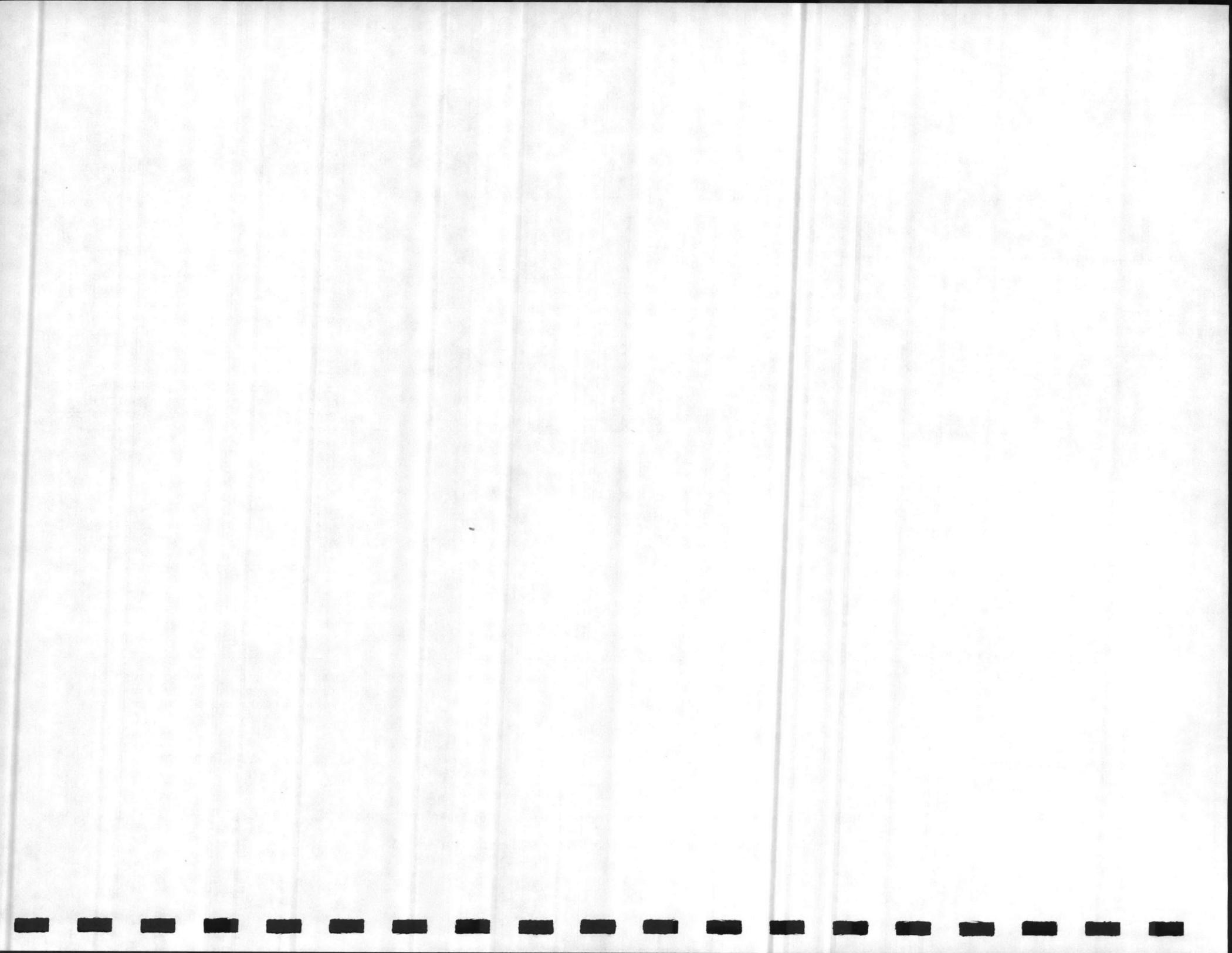
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)  Primary Direction of Fire  Coordinates	4 sq km   TP9141 to TP9340 to TP9042 to TP9343		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... N to W .....		
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...	4 ..... ..... ..... ..... .....		

FILE NAME: UP010061

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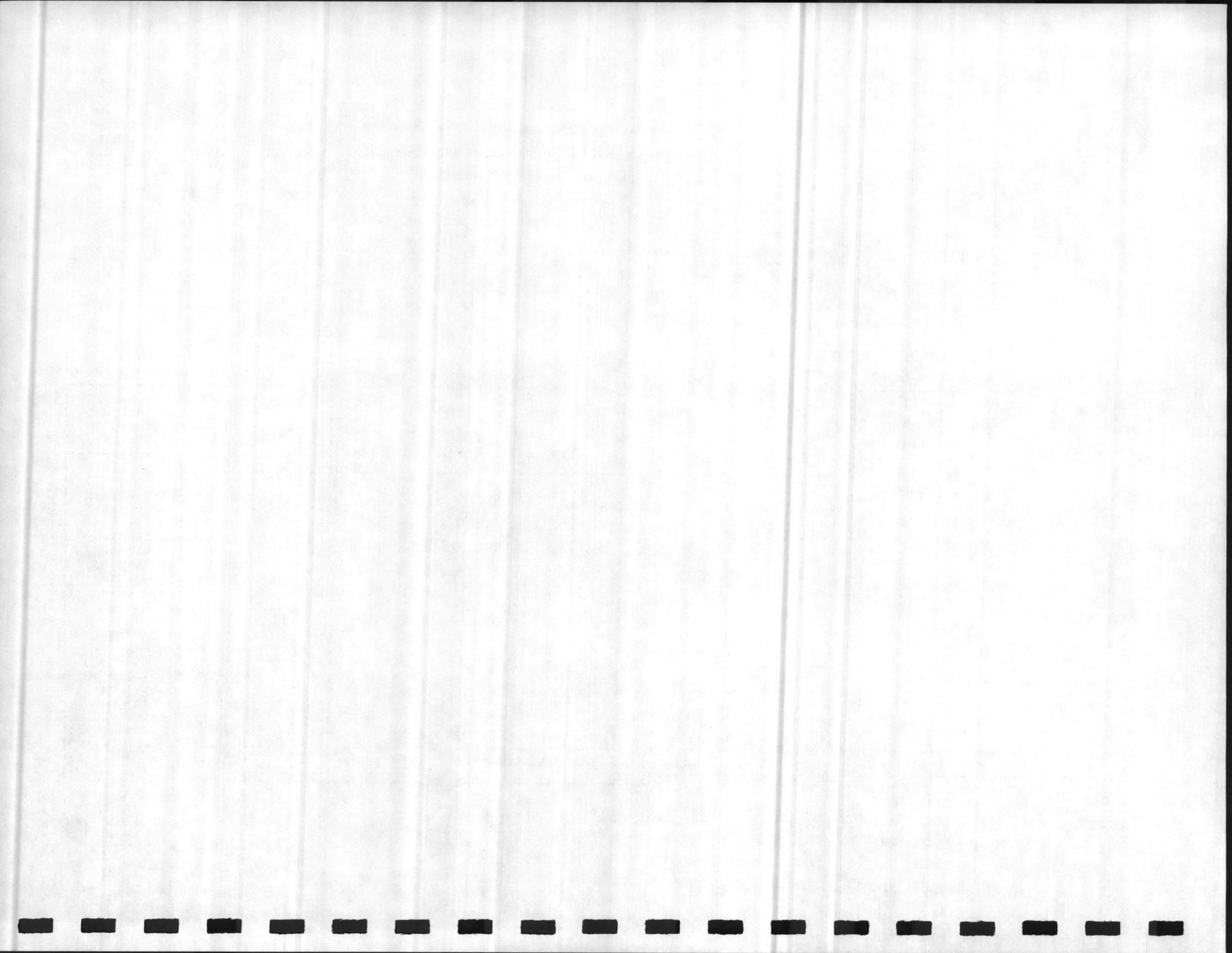
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

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.....	60		
Percentage Swamp.....	20		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	20		
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.....	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..... 2 No. of Aircraft/Helos..... No. of AAVs/LCACs..... 5 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	Yes F-4		



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 F-4 TP918421 GP-3 TP92234157 GP-4 TP92704066		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	10 13 10	..... ..... .....	..... ..... .....
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		



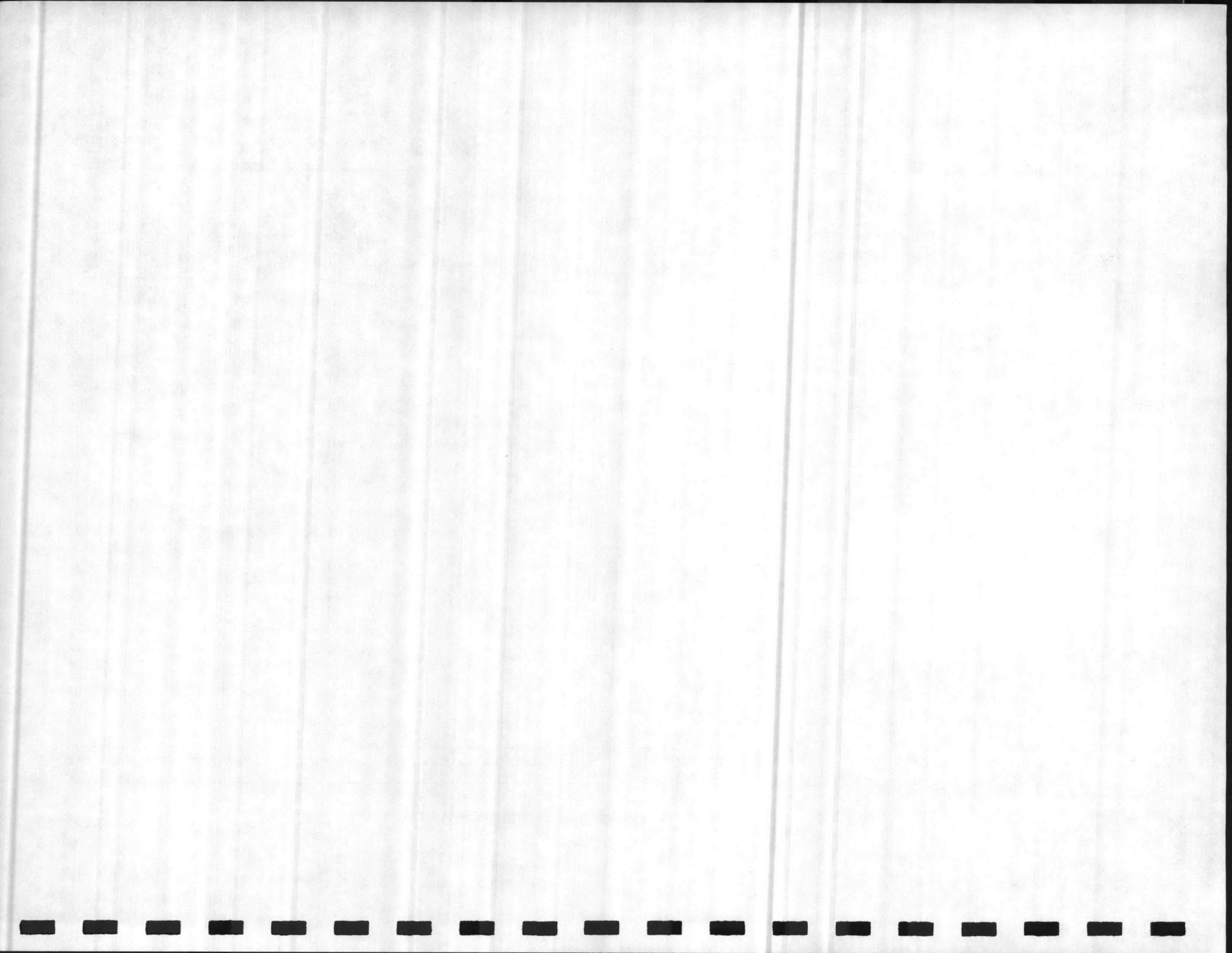
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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

FILE NAME: UP010061  
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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: FC, 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)	12.5 sq km		
Primary Direction of Fire			
Coordinates	TP9038 to TP9141 to TP9436 to TP9340		
	/\ /\ NORTH		
Associated Air Space Altitude (ft).....	17,999		
Ingress and Egress Routes...	N to W		
Access			
No. of Land Access Routes...	7		
No. of Land Water Routes....			
No. of Air Ingress Routes...			
No. of Air Egress Routes....			
No. of Beach Access Areas...			

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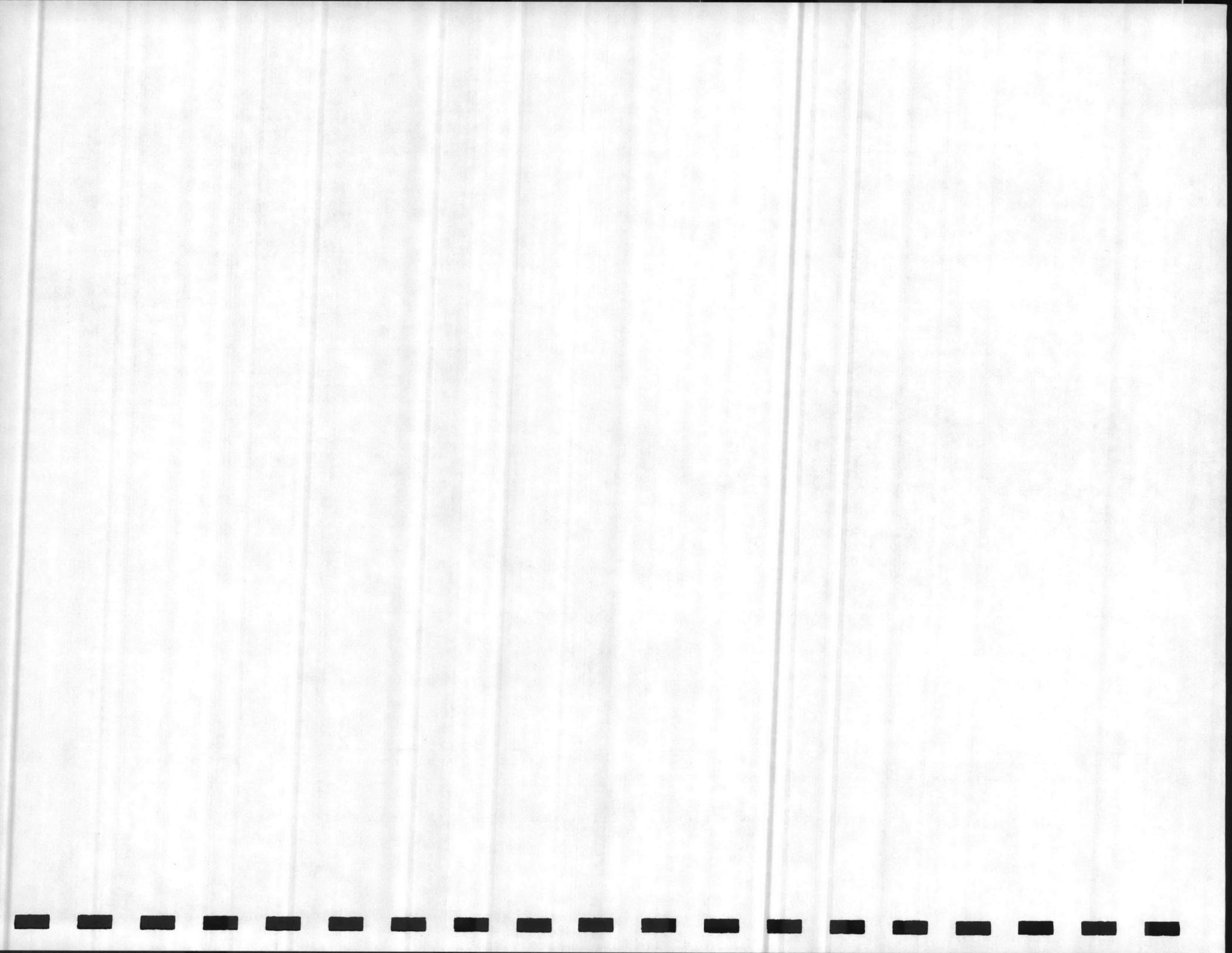
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

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.....	40		
Percentage Swamp.....			
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	60		
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.....	10		
Percentage Sparse.....	30		
Percentage Moderate.....	30		
Percentage Heavy.....	30		



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	3 ..... 15 .....	..... ..... .....	..... ..... .....
Number of Days per Year the Maneuver Area is Available	335		
Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other.....	30 ..... ..... ..... 30 ..... .....	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	Yes F-2, F-3, F-4, F-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 Man-euver Area Standards, Safety, etc.)? Yes, No, Explain	No		
Are There Site-unique Re-quirements Placed on Using Units? Yes, No, Explain	Yes F-2 TP907427 F-3 TP939379 F-4 TP918421 F-5 TP909426		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	9 10 9		
Restrictions on Maneuver Area Use			
Environmental.....			
AICUZ.....			
FAA.....			
Noise.....			
Gas/Chemical.....	X		
Pyrotechnics/Flare.....			
Time of Day.....	X		
Time of Year.....	X		
Other.....	X Tree harvest X Fire Conditions		



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)

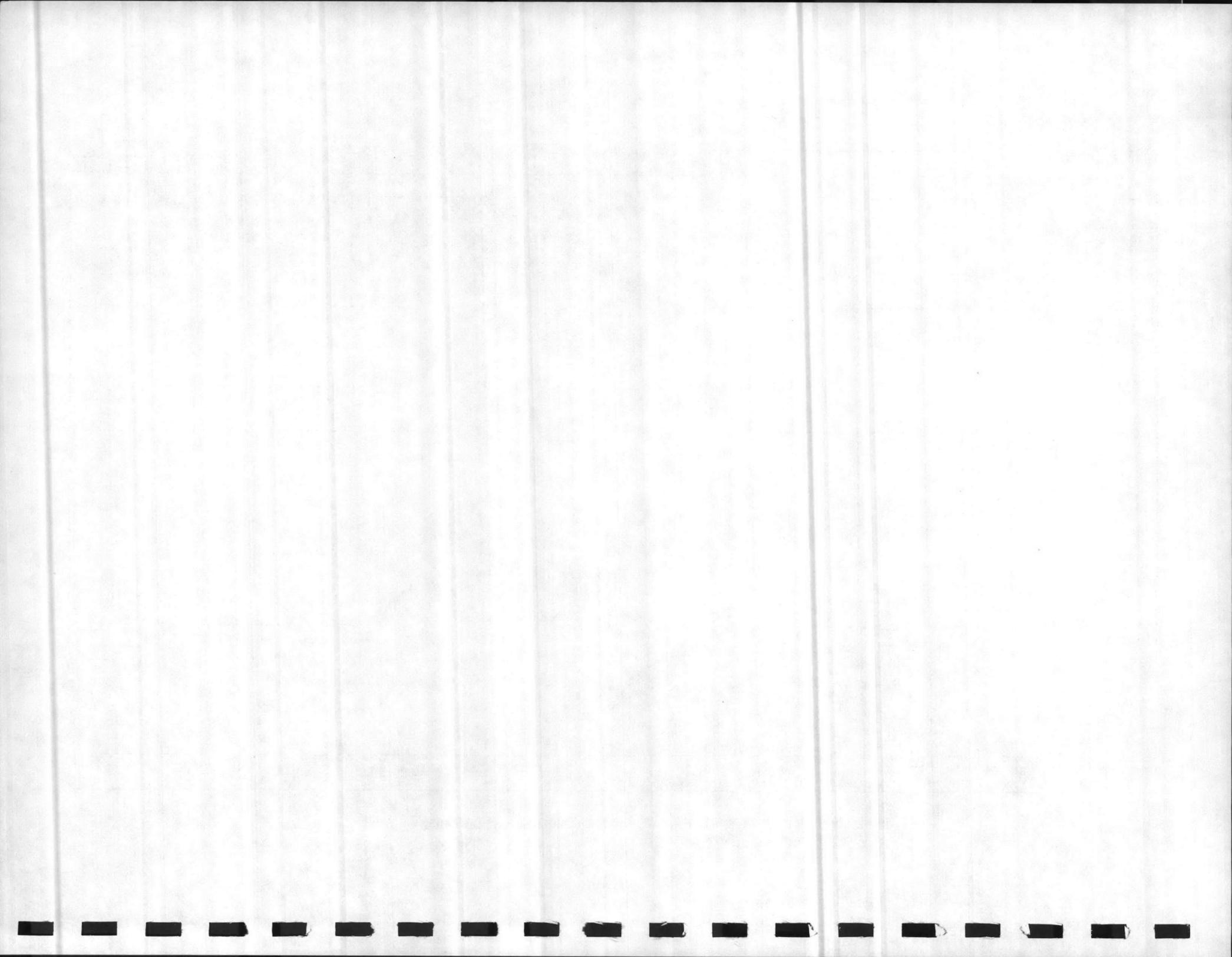
FILE NAME: UP010062

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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: FD, 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

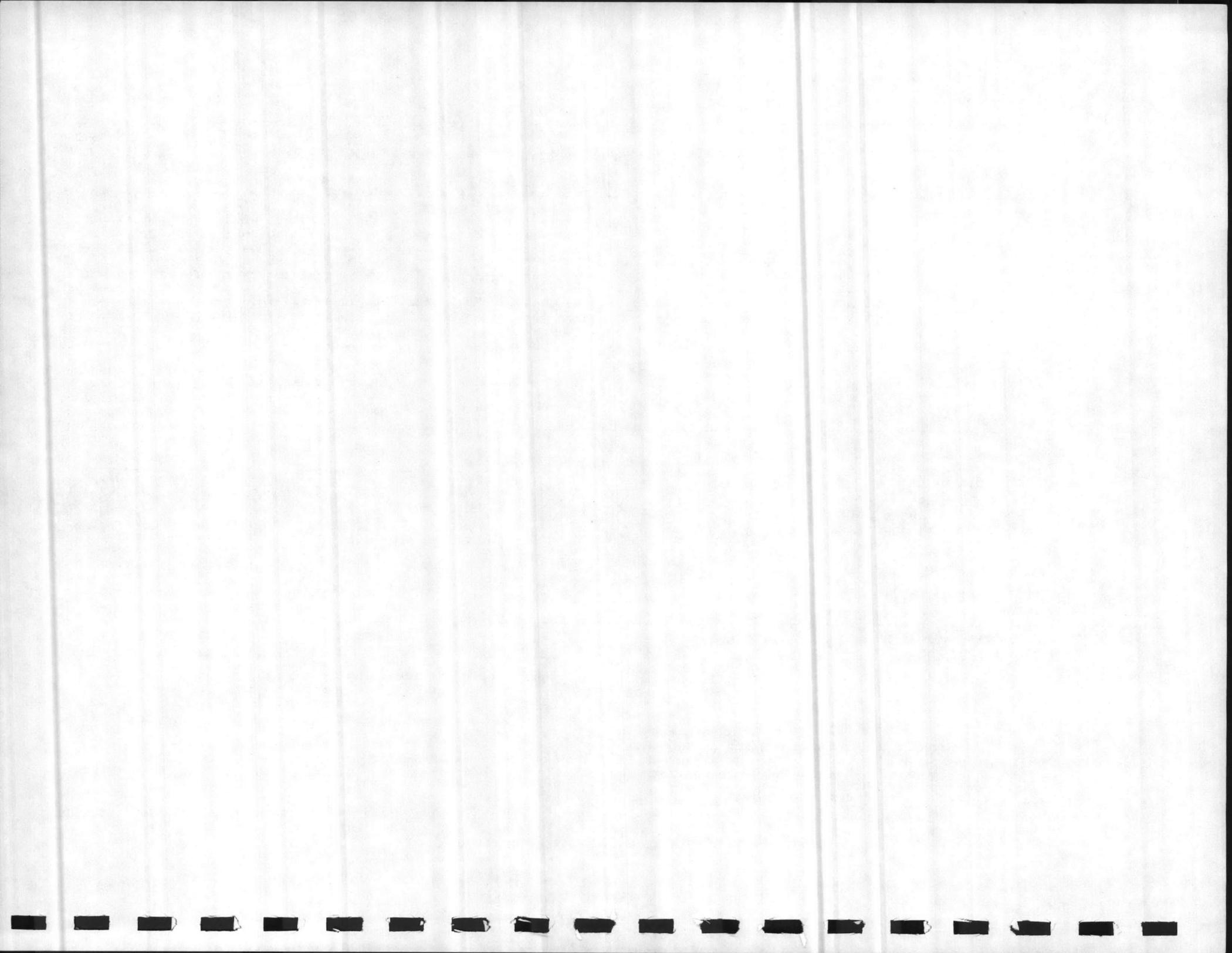
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)	4.2 sq km		
Primary Direction of Fire			
Coordinates	TP8738 to TP8837 to TP9038 to TP9037		
Associated Air Space	R-5306D		
Altitude (ft).....	17,999 .....	.....	
Ingress and Egress Routes...	N to W .....	.....	
Access			
No. of Land Access Routes...	5 .....	.....	
No. of Land Water Routes....	.....	.....	
No. of Air Ingress Routes....	1 .....	.....	
No. of Air Egress Routes....	1 .....	.....	
No. of Beach Access Areas...	.....	.....	

FILE NAME: UP010063

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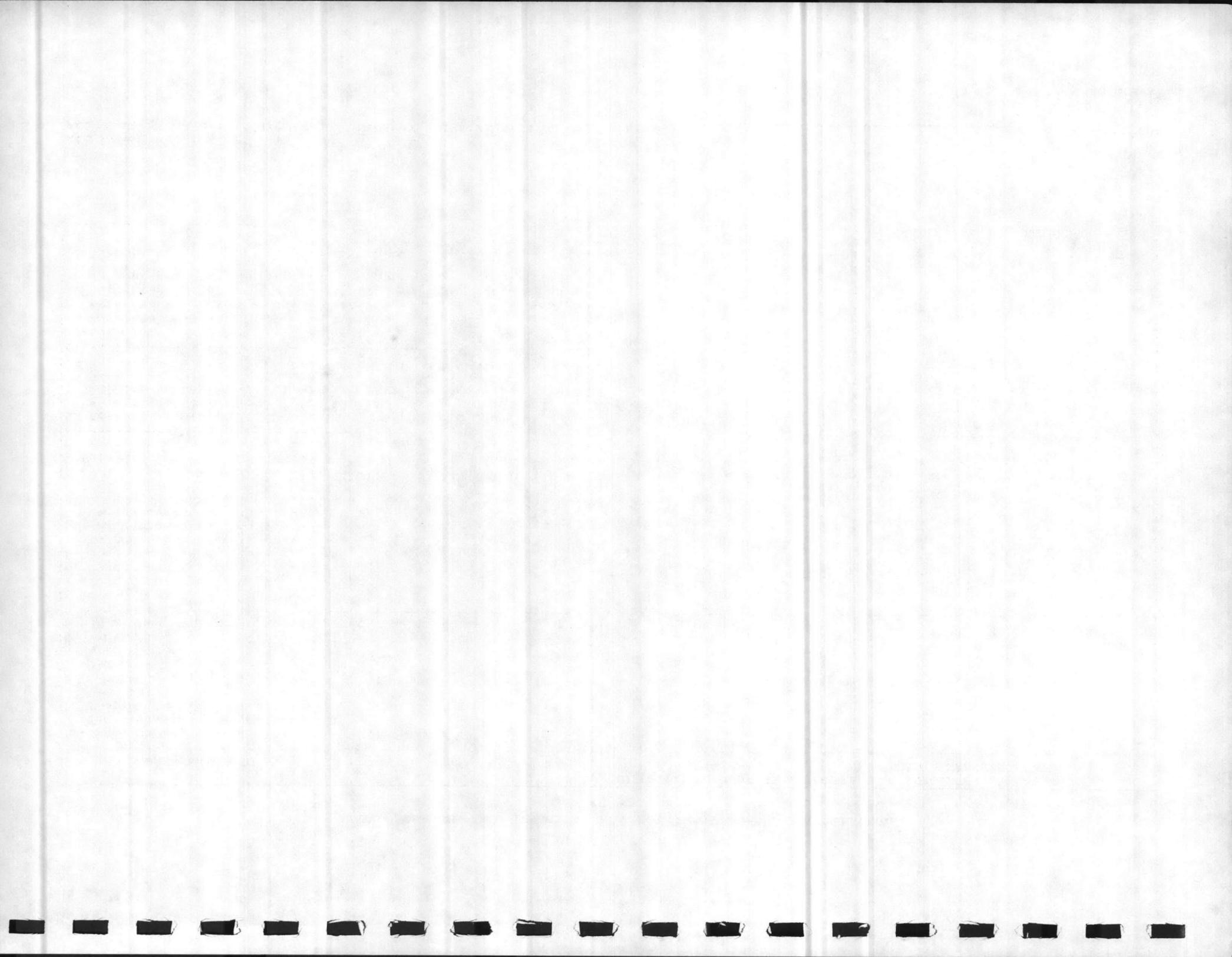
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

UTMAS-P-0001



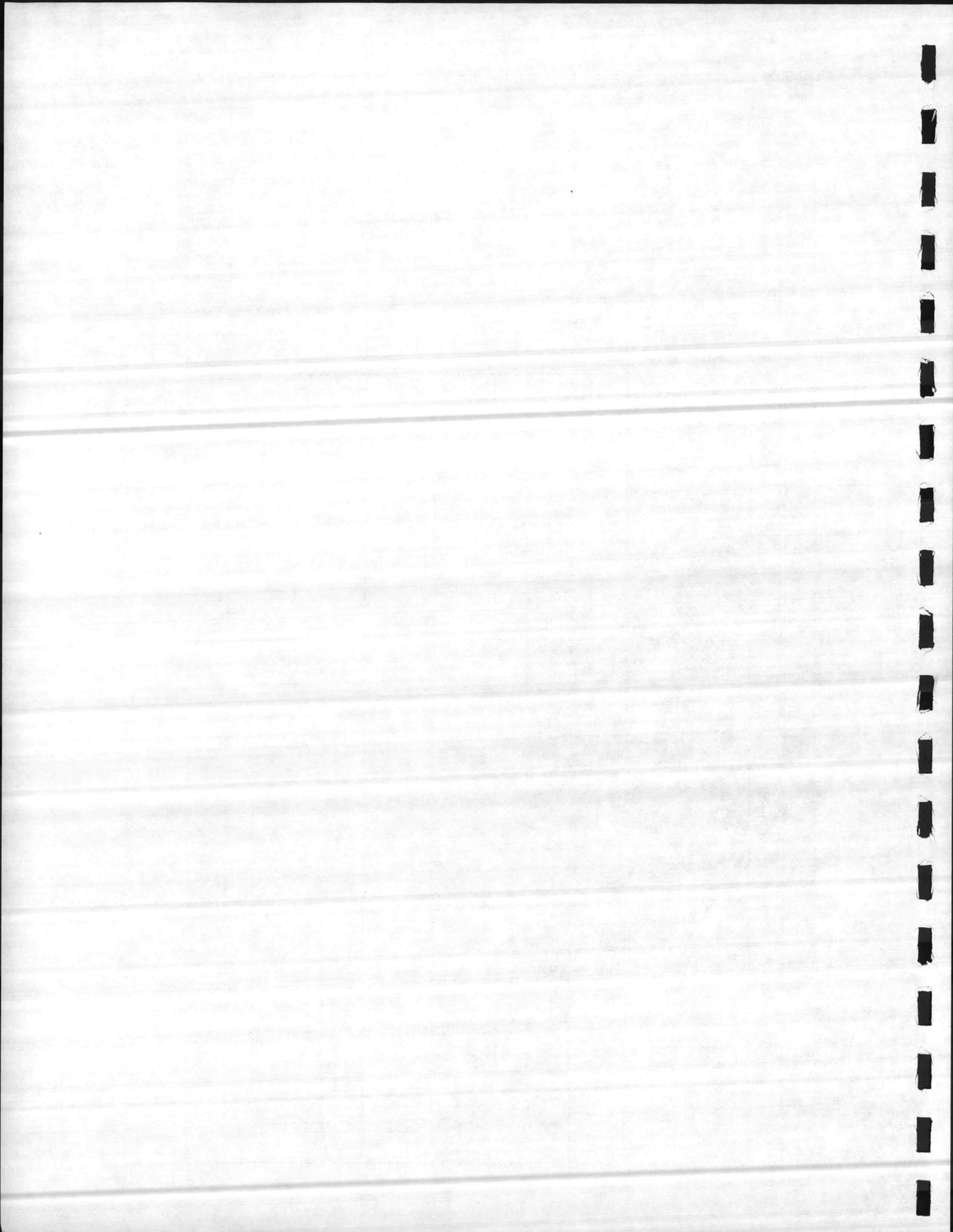
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	50		
Percentage Swamp.....	50		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....			
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.....	10		
Percentage Sparse.....	80		
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.....1 No. of Aircraft/Helos.....4 No. of AAVs/LCACs.....10 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	Undefined		



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 F-6 Hand Grenade TP876381		
Distance from Supply Points POL (km)..... 5 Ammunition (km)..... 7 Rations (km)..... 5			
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			

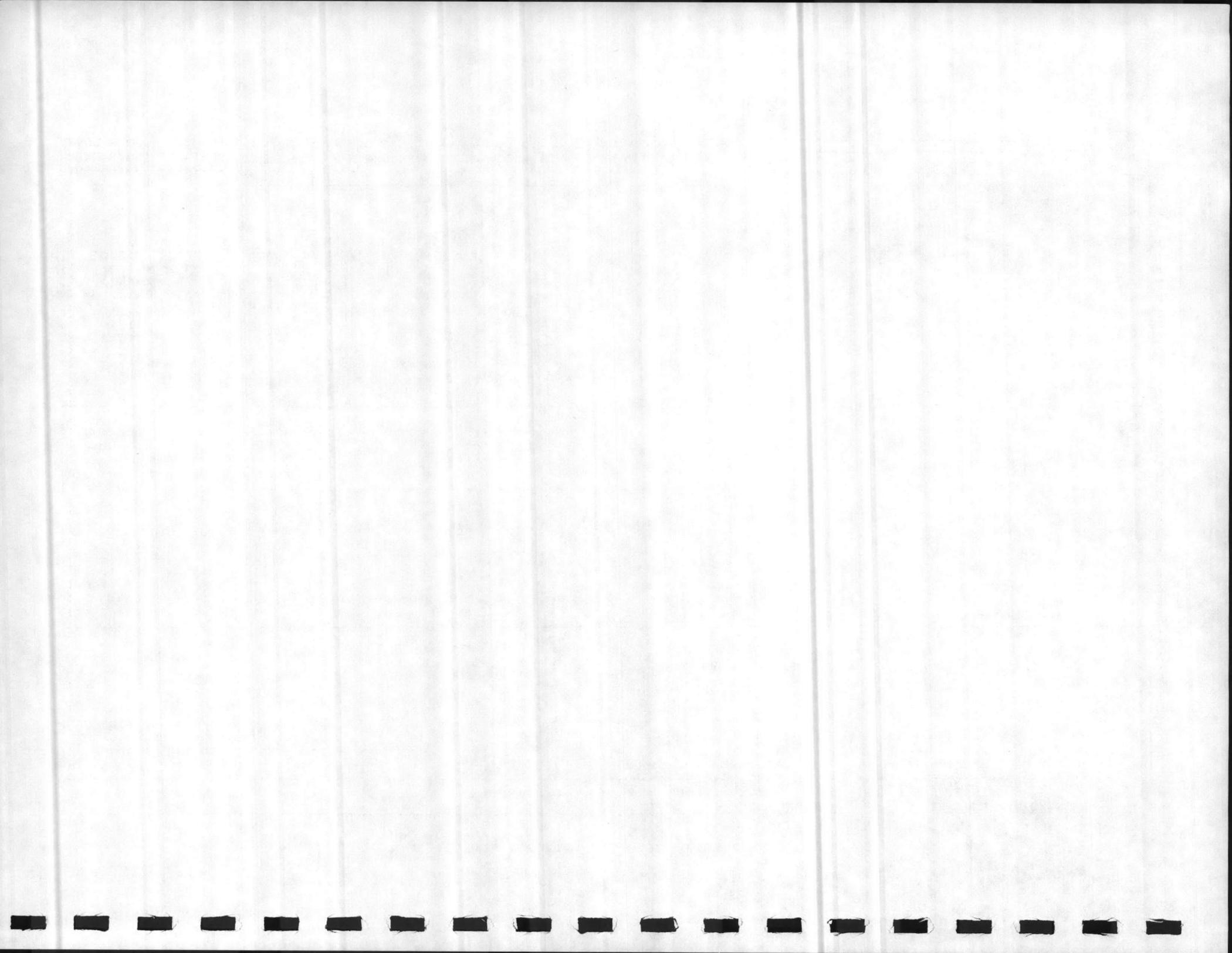
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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)



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

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

MANEUVER AREA NAME AND LOCATION: F-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  Dry Net Training  
 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

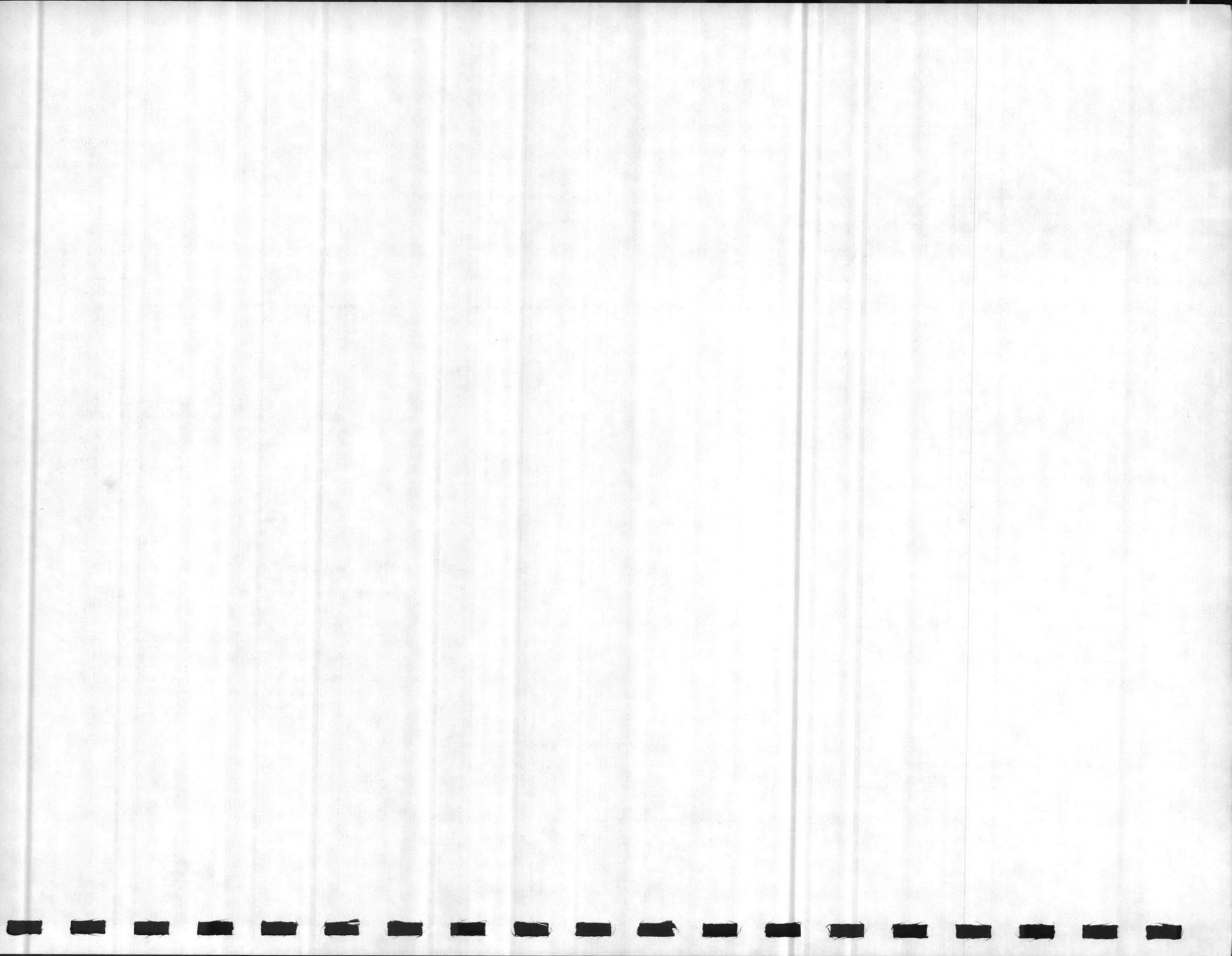
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)	300 sq yds		
Primary Direction of Fire	NA		
Coordinates	TP885385		
Associated Air Space	NA		
Altitude (ft).....	.....	.....	
Ingress and Egress Routes...	.....	.....	
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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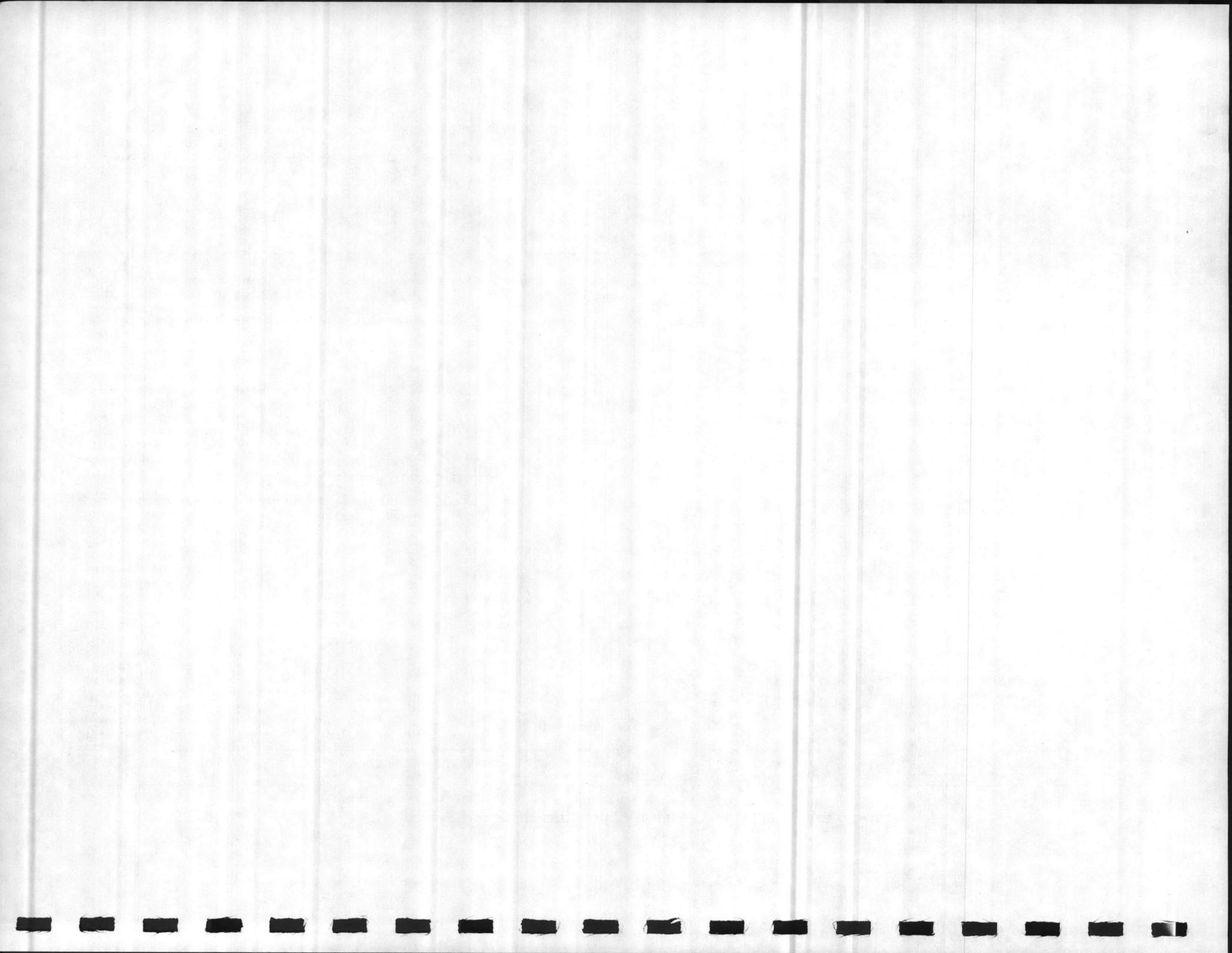
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

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.....			
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	2 Cos ..... NA ..... NA .....	..... ..... .....	
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			
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).....	2000 m		
Ammunition (km).....	NA		
Rations (km).....	2000 m		
Restrictions on Maneuver Area Use Environmental.....	NA		
AICUZ.....			
FAA.....			
Noise.....			
Gas/Chemical.....			
Pyrotechnics/Flare.....			
Time of Day.....			
Time of Year.....			
Other.....			

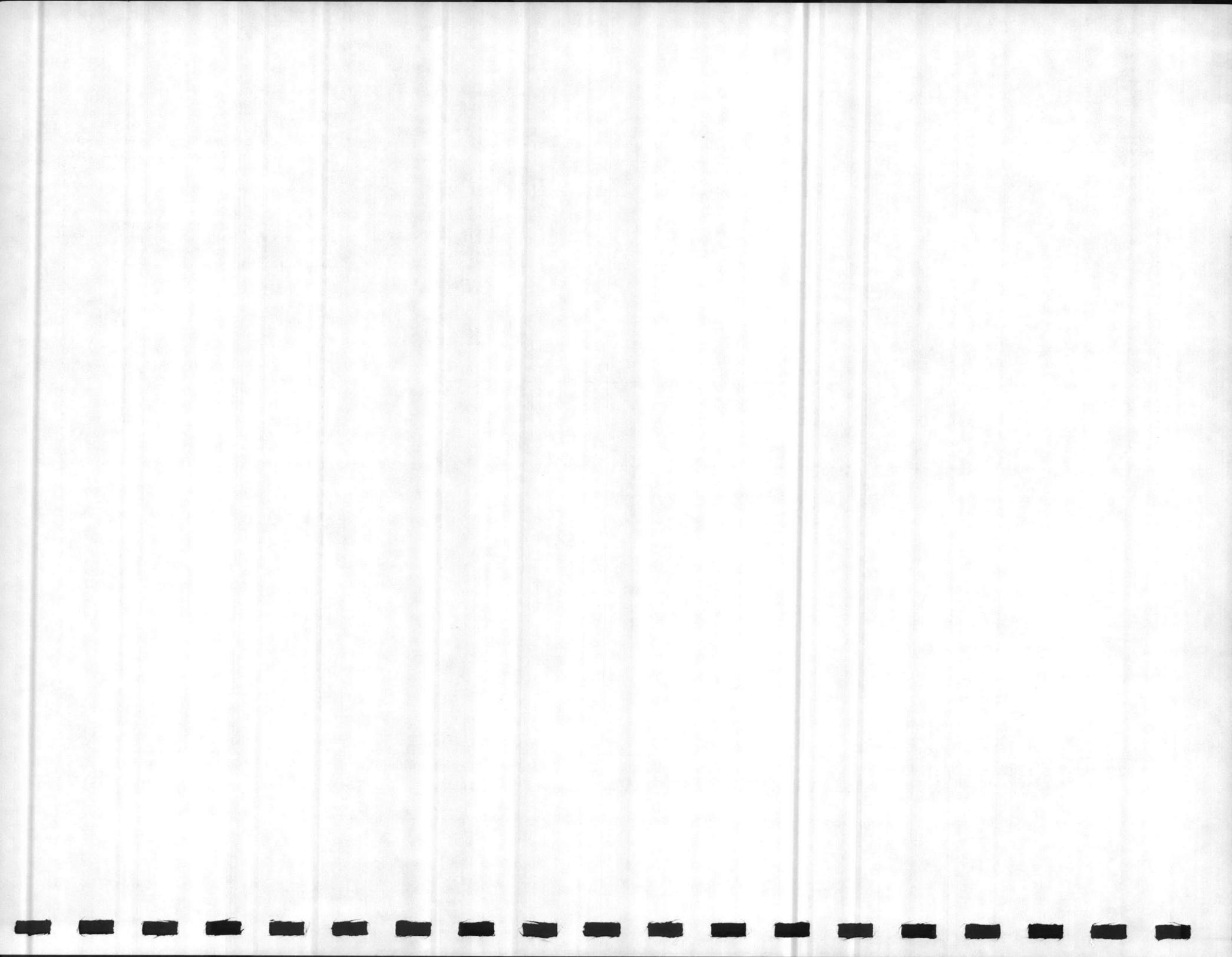
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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)

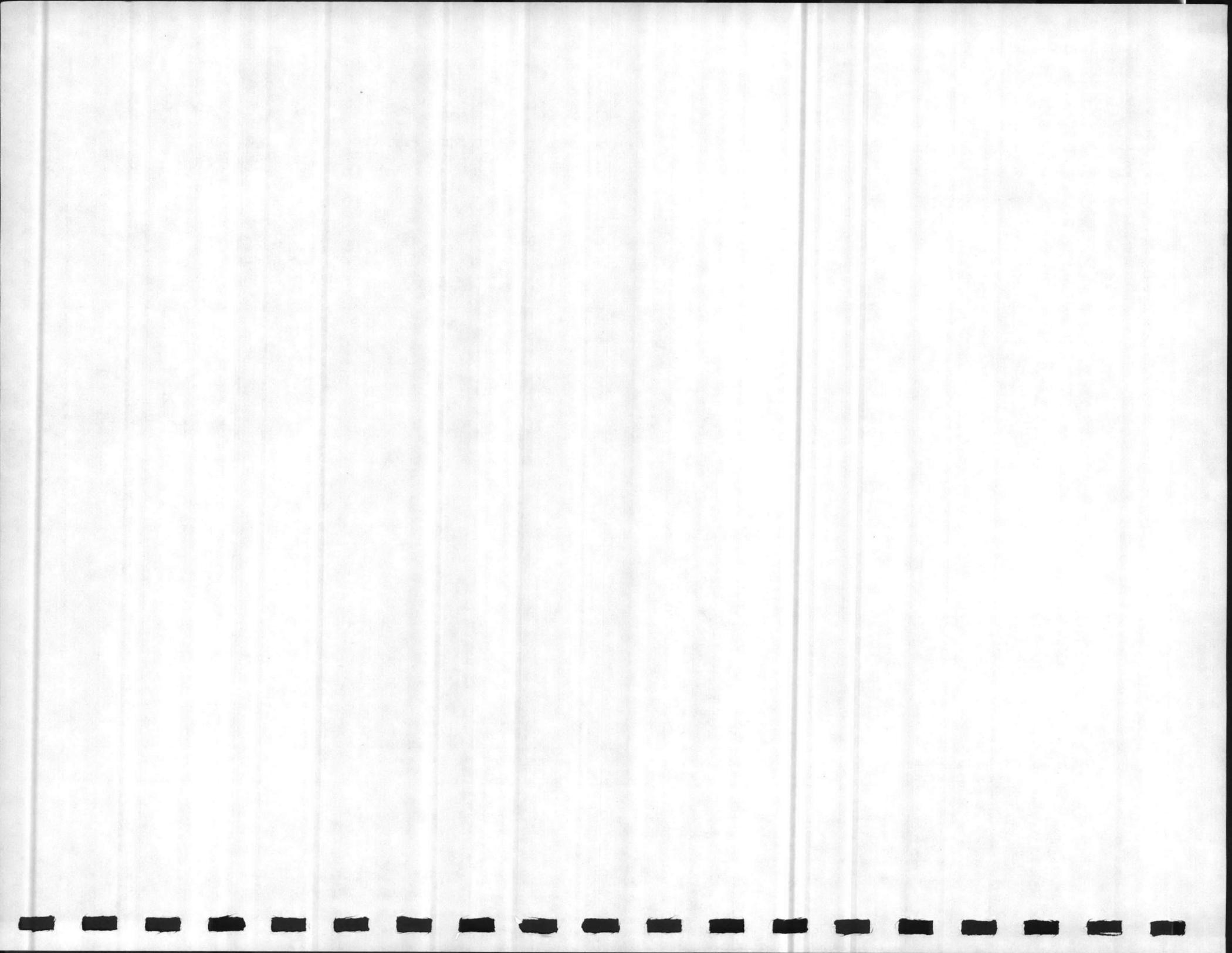
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

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: GF, 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	5.5 sq km   TP9030 to TP8934 to TP9432 to TP9533	G-10 expansion	
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... W 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...	12 ..... ..... 1 ..... 1 ..... .....		

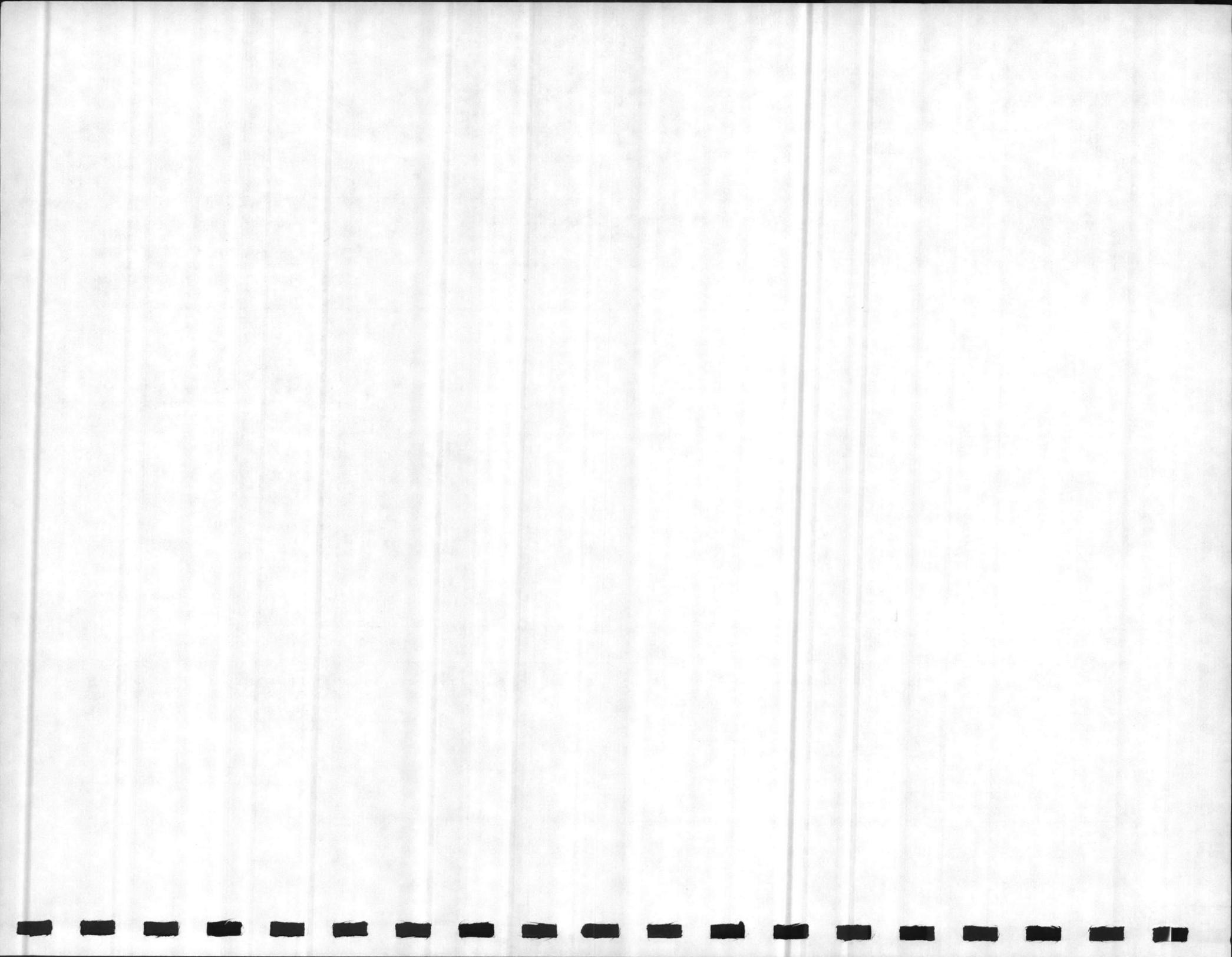
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

UTMAS-P-0001



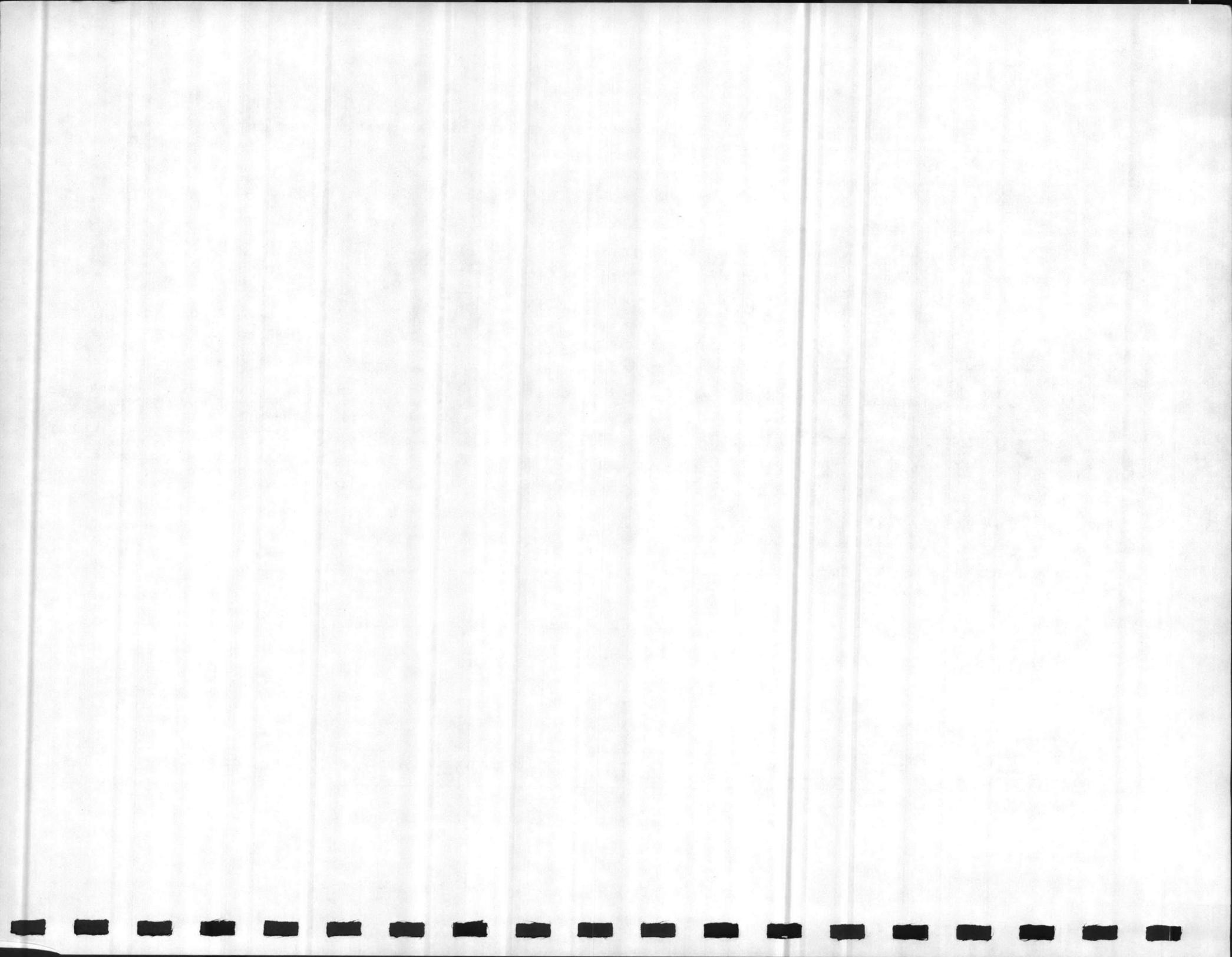
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
<b>Climate</b>			
Seasonal.....	X		
Tropic.....			
Temperate.....			
Arctic.....		NOT APPLICABLE	NOT APPLICABLE
Desert.....			
All-Weather (Indoor).....			
Other.....			
<b>Terrain Type</b>			
Percentage Mountainous.....			
Percentage Rolling.....	80		
Percentage Swamp.....	20		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....			
Percentage Water.....			
<b>Soil Type</b>			
Percentage Rock.....			
Percentage Sand.....	85		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	15		
Percentage Loamy.....			
Percentage Other.....			
<b>Vegetation</b>			
Percentage None.....	20		
Percentage Sparse.....	30		
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..... 3 No. of Aircraft/Helos..... 2 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	GA-4		



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

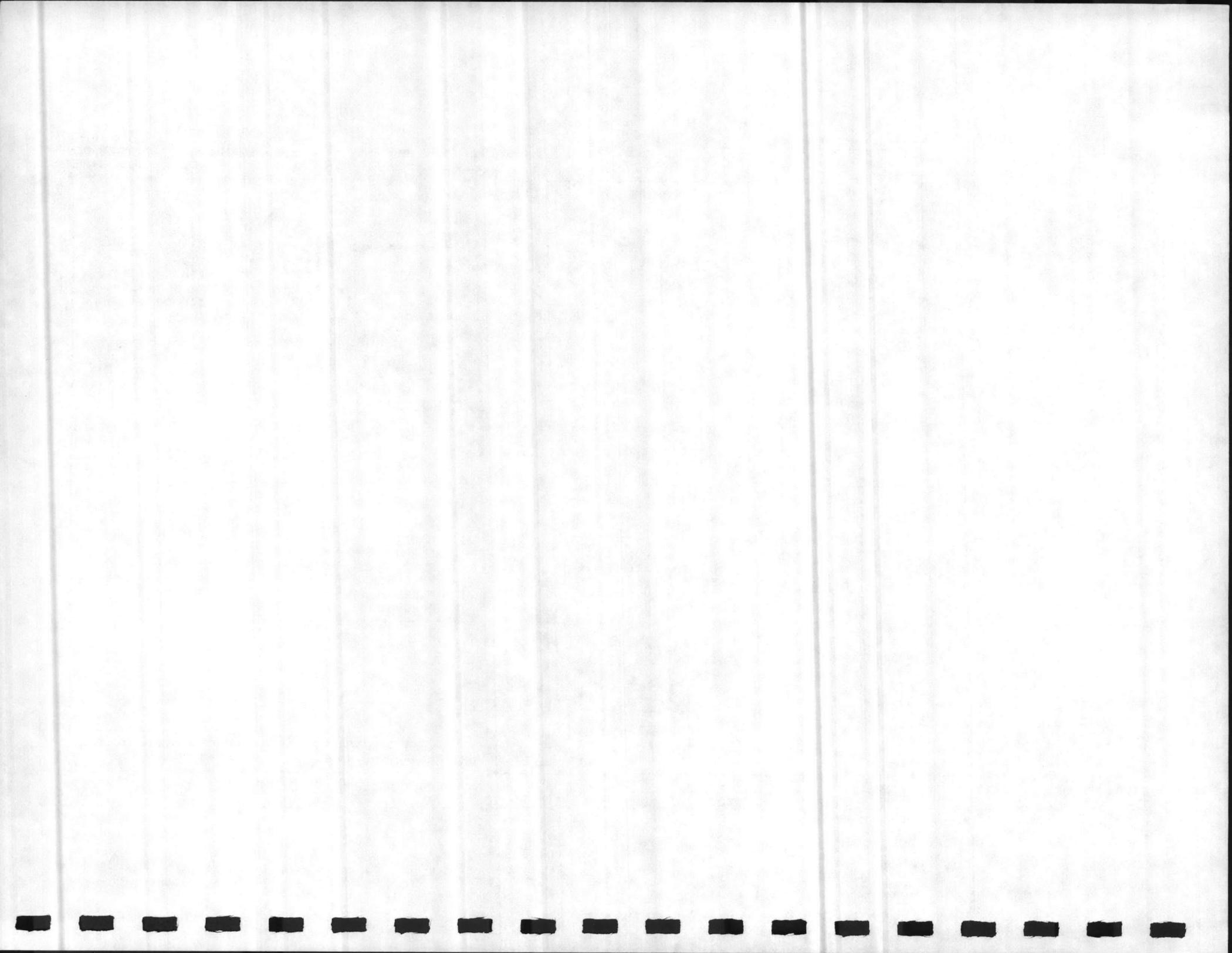
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Man- euver Area Standards, Safety, etc.)? Yes, No, Explain	G-A4 Demolitions Range (LZ Crow)		
Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain	GP-15 TP942338 GP-17 TP915322 GP-18 TP933324 GP-22 TP908308 G-A4 (LZ Crow) TP909324	G-10 Expansion GP-15 TP942338 GP-17 TP915322 GP-18 TP933324 G-A4 (LZ Crow) TP909324	
Distance from Supply Points POL (km)..... 8 Ammunition (km)..... 5 Rations (km)..... 8	..... ..... .....	..... ..... .....	
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... X Pyrotechnics/Flare..... Time of Day..... Time of Year..... X Other..... 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)

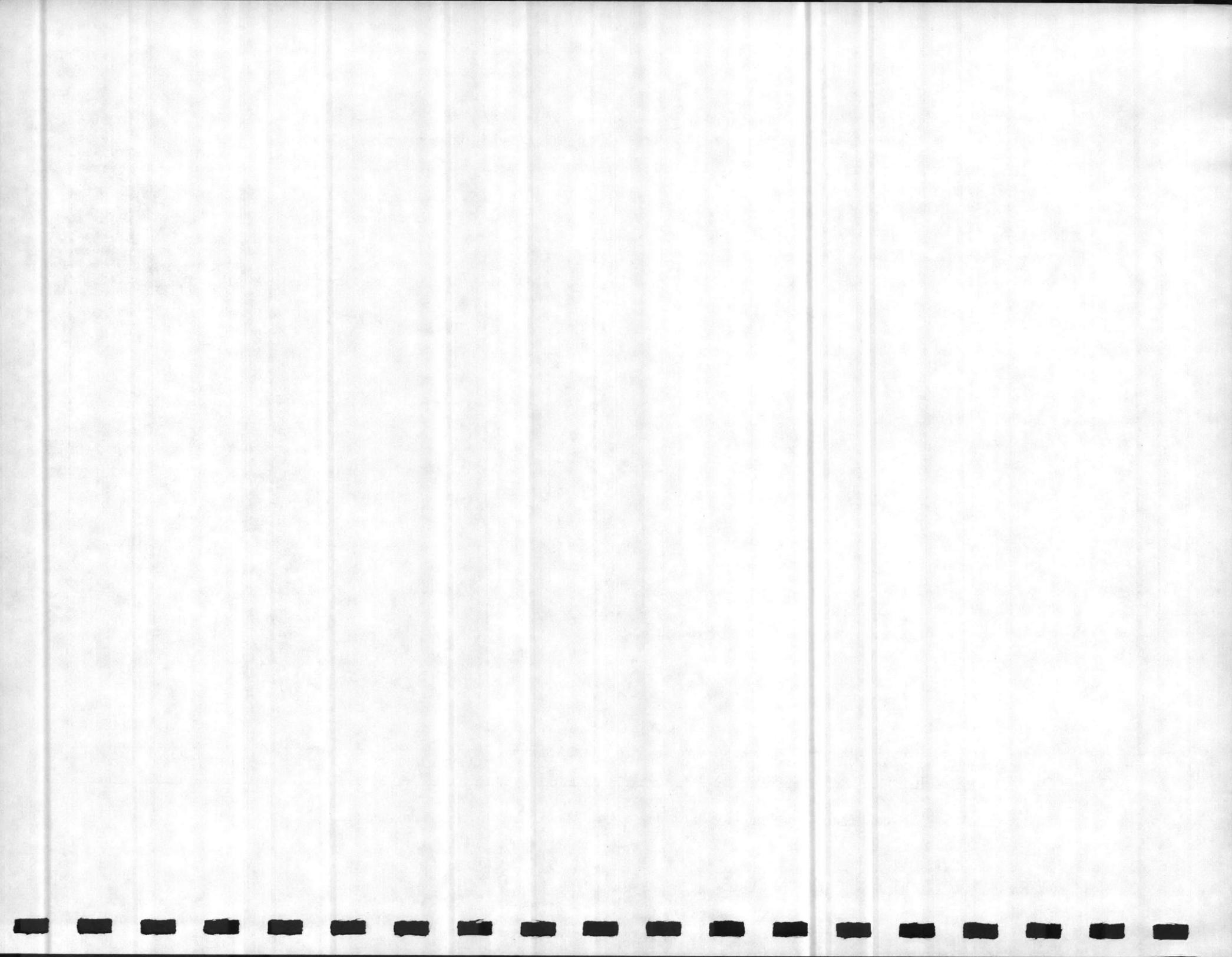
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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: GG, 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  
\_\_\_\_\_ Combined Arms \_\_\_\_\_ Air-to-Ground Operations  
X \_\_\_\_\_ Communications Exercises \_\_\_\_\_ Other  
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)  Primary Direction of Fire  Coordinates	7 sq km   TP9127 to TP9029 to TP9328 to TP9432		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... W to N .....		
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...	12 ..... 3 ..... 2 ..... 2 ..... .....		

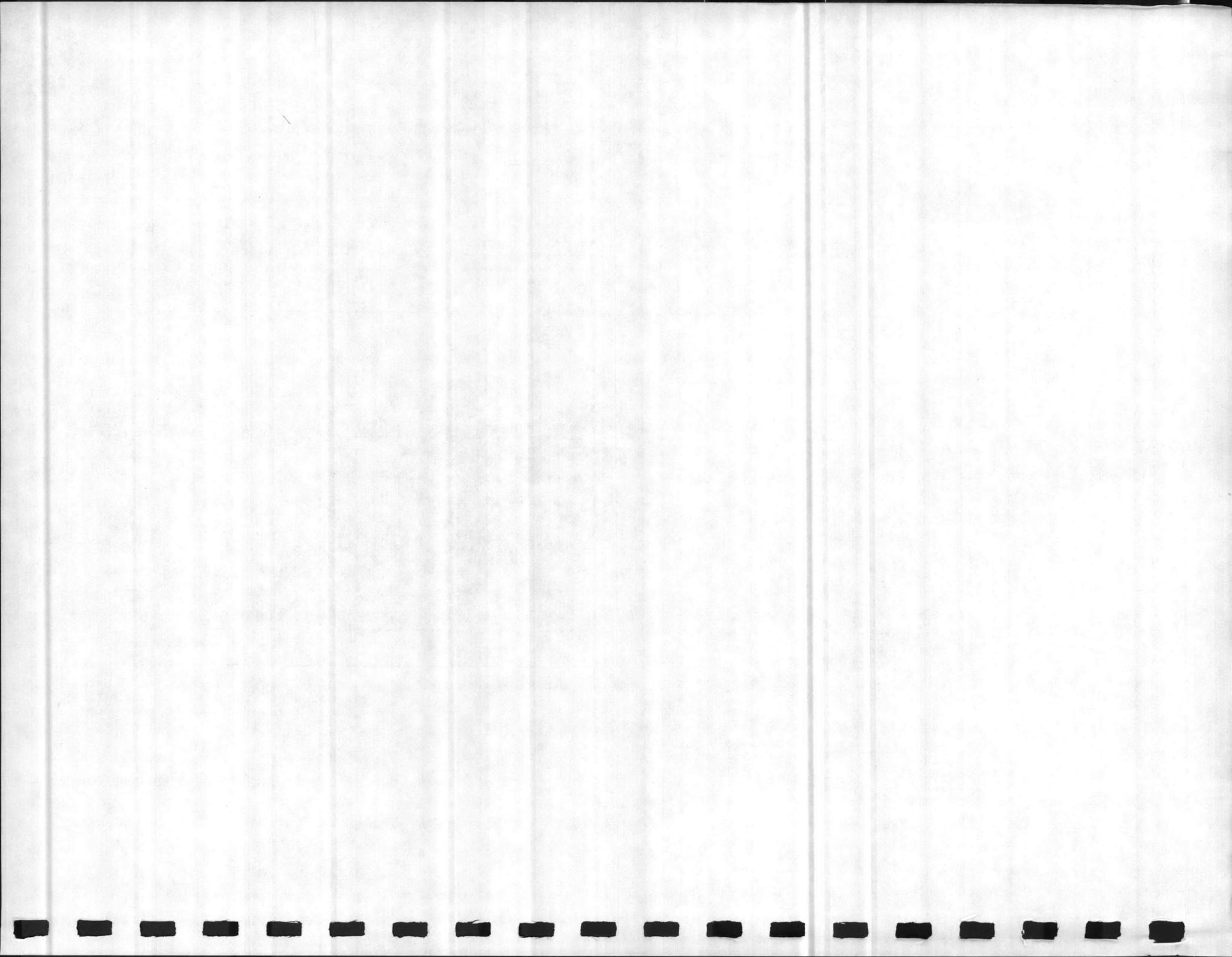
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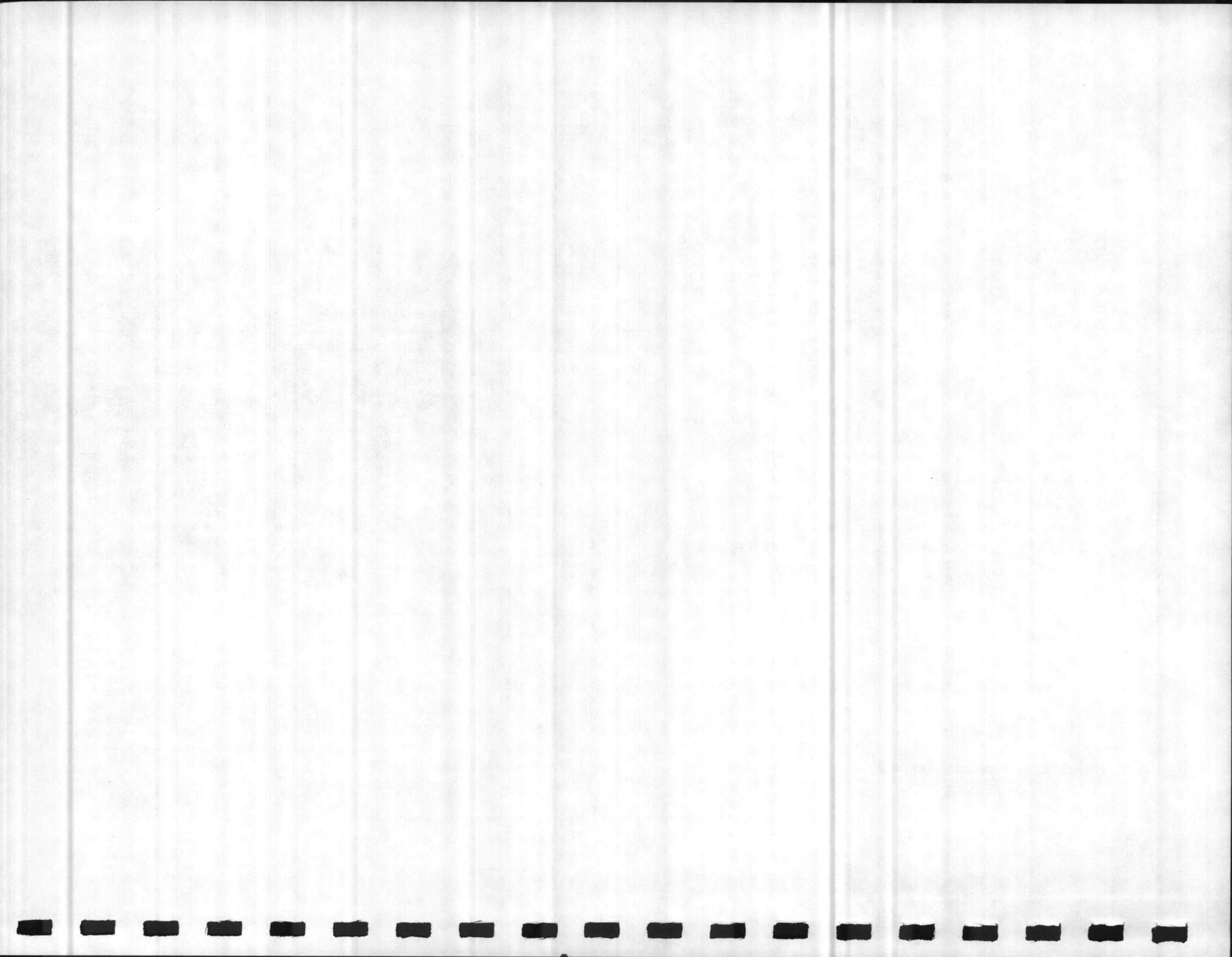
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



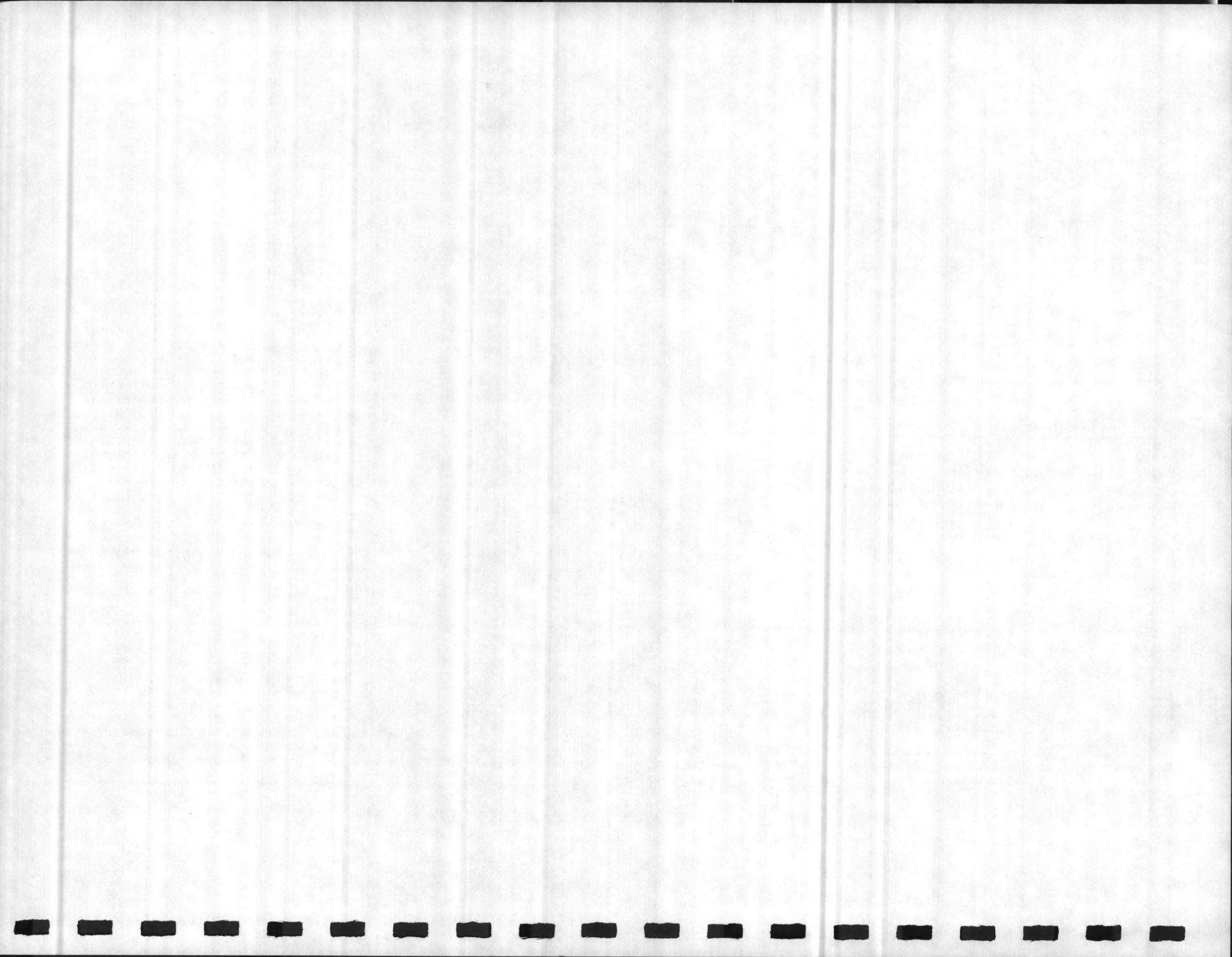
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	60		
Percentage Swamp.....	15		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	25		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	85		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	15		
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....	15		
Percentage Sparse.....	20		
Percentage Moderate.....	50		
Percentage Heavy.....	15		



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..... 8 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	Undefined		



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	No		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	GP-23 TP91843085 GP-28 TP91202935 GP-32 TP92762990 LZ Falcon TP912287 LZ Goose TP919308		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	10 ..... 10 ..... 10 .....		
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	X X X X X Tree harvest X Fire Conditions		

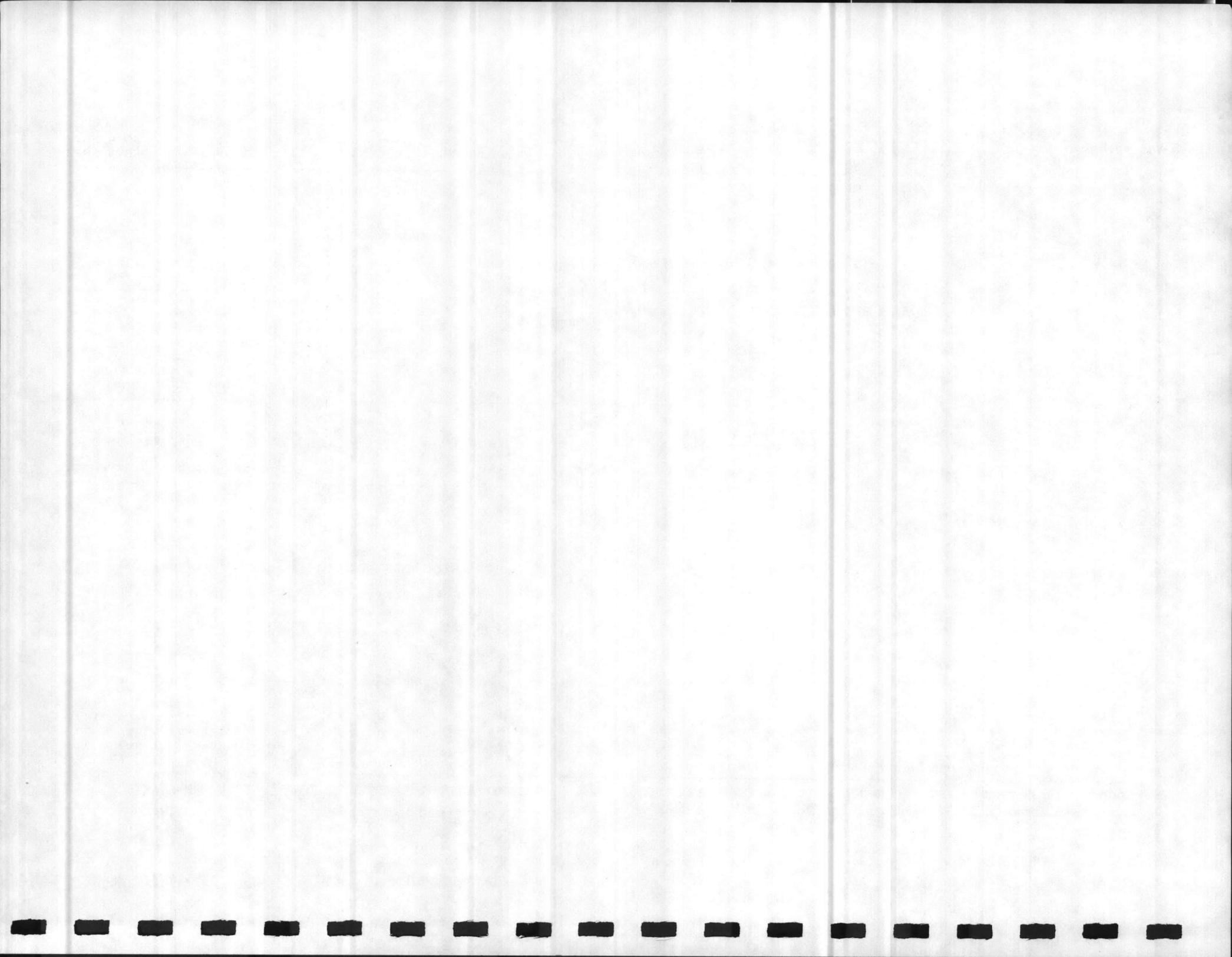
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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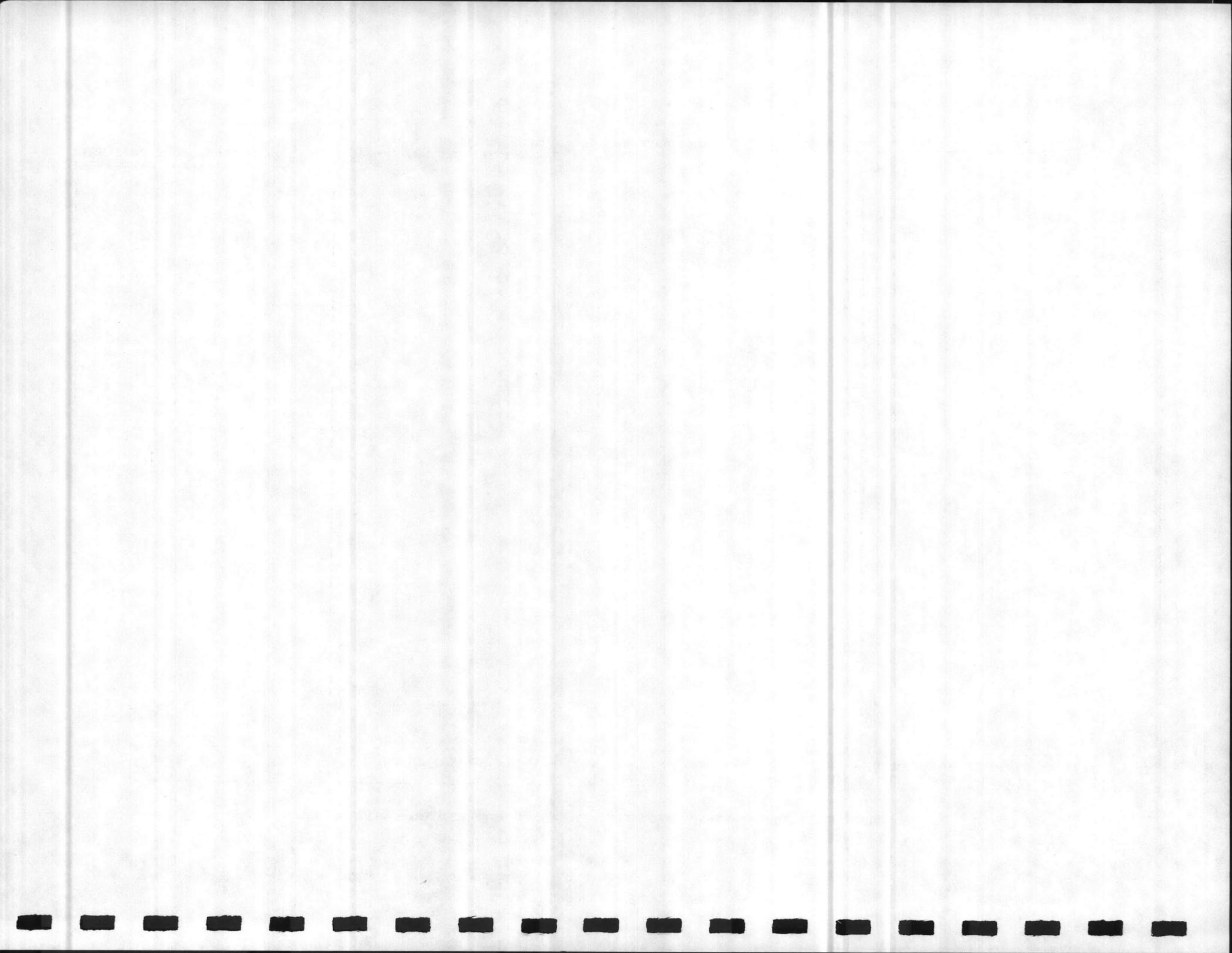
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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: GI, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----  
X \_\_\_ Infantry X \_\_\_ Electronic Warfare  
\_\_\_ Artillery \_\_\_ Amphibious Exercises  
X \_\_\_ Armor (LAVs, AAVs, Tanks) \_\_\_ MAGTF FTX  
\_\_\_ Combined Arms \_\_\_ Air-to-Ground Operations  
X \_\_\_ Communications Exercises \_\_\_ Other  
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)  Primary Direction of Fire  Coordinates	1.25 sq km   TP9533 to TP9534 to TP9635 to TP9635		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... W to N .....		
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...	5 ..... ..... ..... ..... .....		

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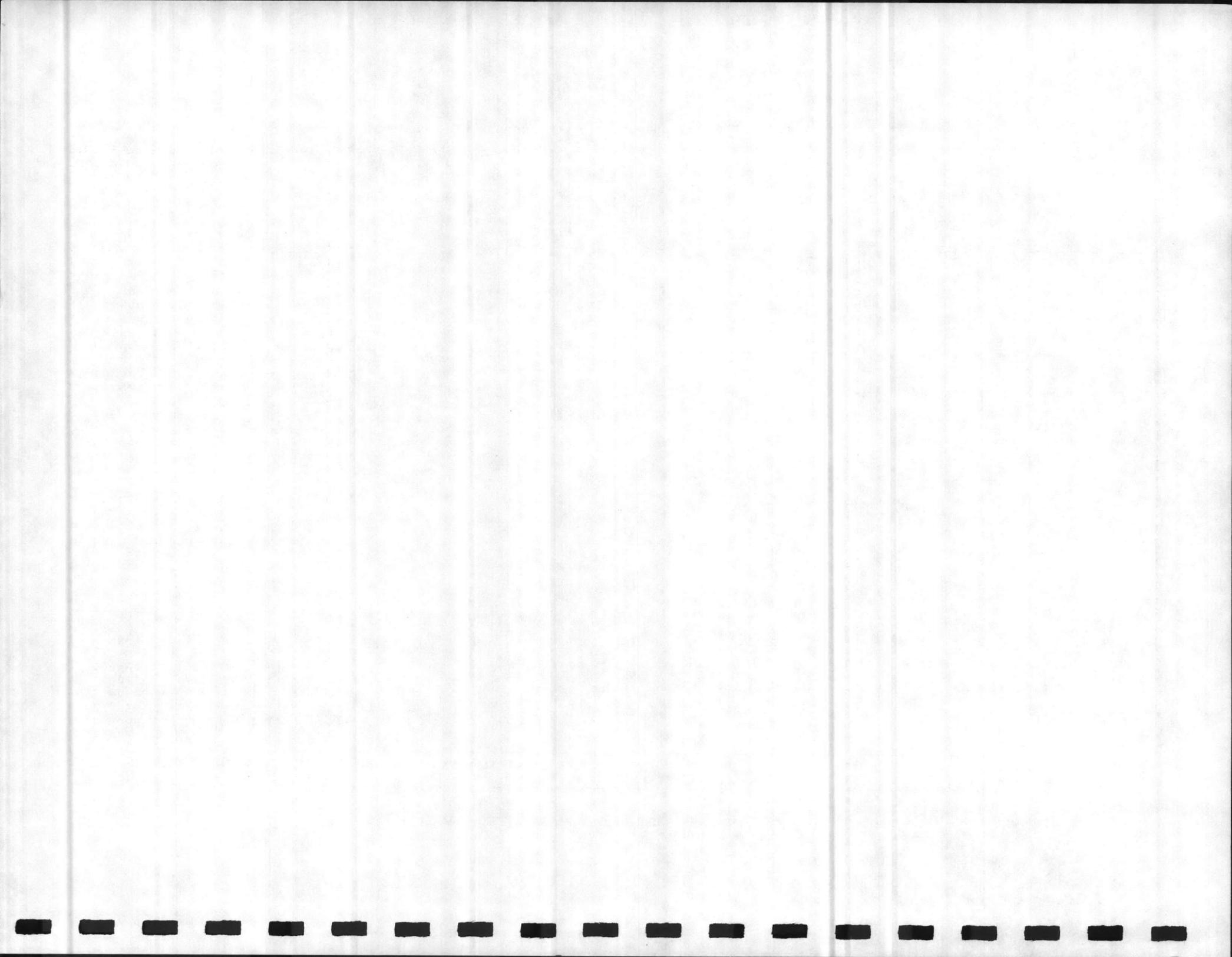
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



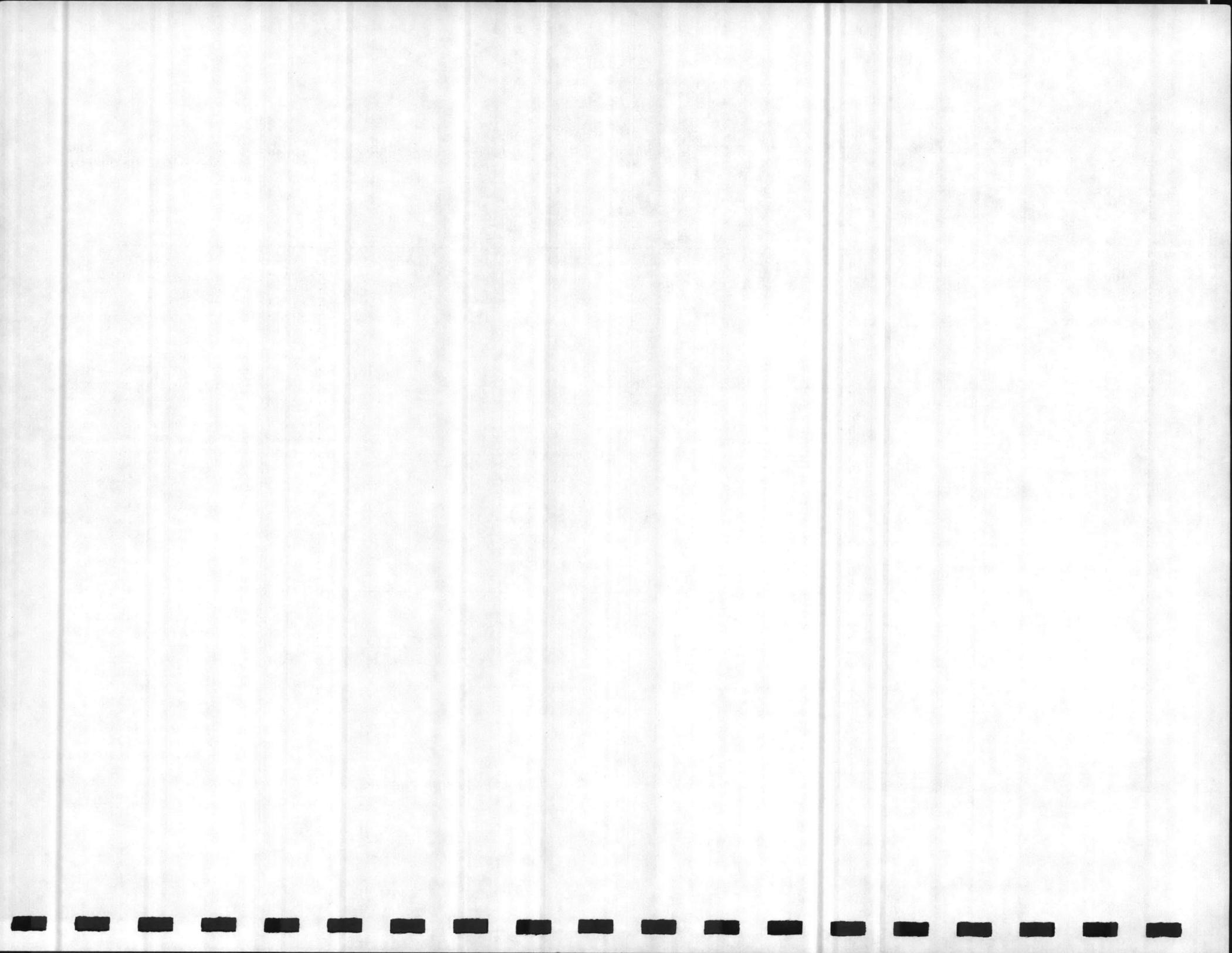
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Other.....			
Vegetation			
Percentage None.....	10		
Percentage Sparse.....	30		
Percentage Moderate.....	60		
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..... 1 No. of Aircraft/Helos..... No. of AAVs/LCACs..... 5 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	G-7		



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

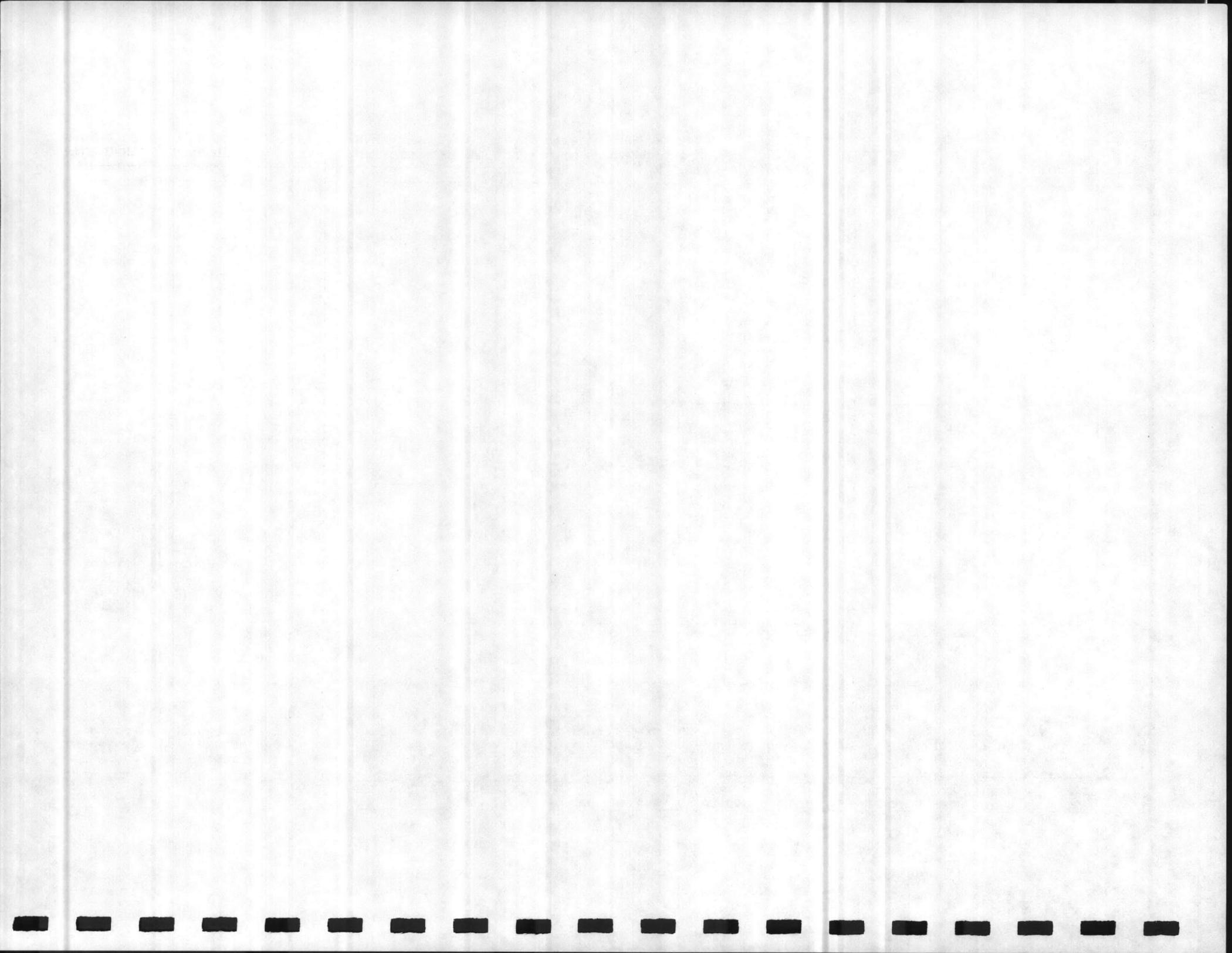
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain	No		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	Yes G-7 TP959342		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	12 10 12	..... ..... .....	..... ..... .....
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	X    X   X Tree harvest X Fire Conditions		

FILE NAME: UP010067

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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)

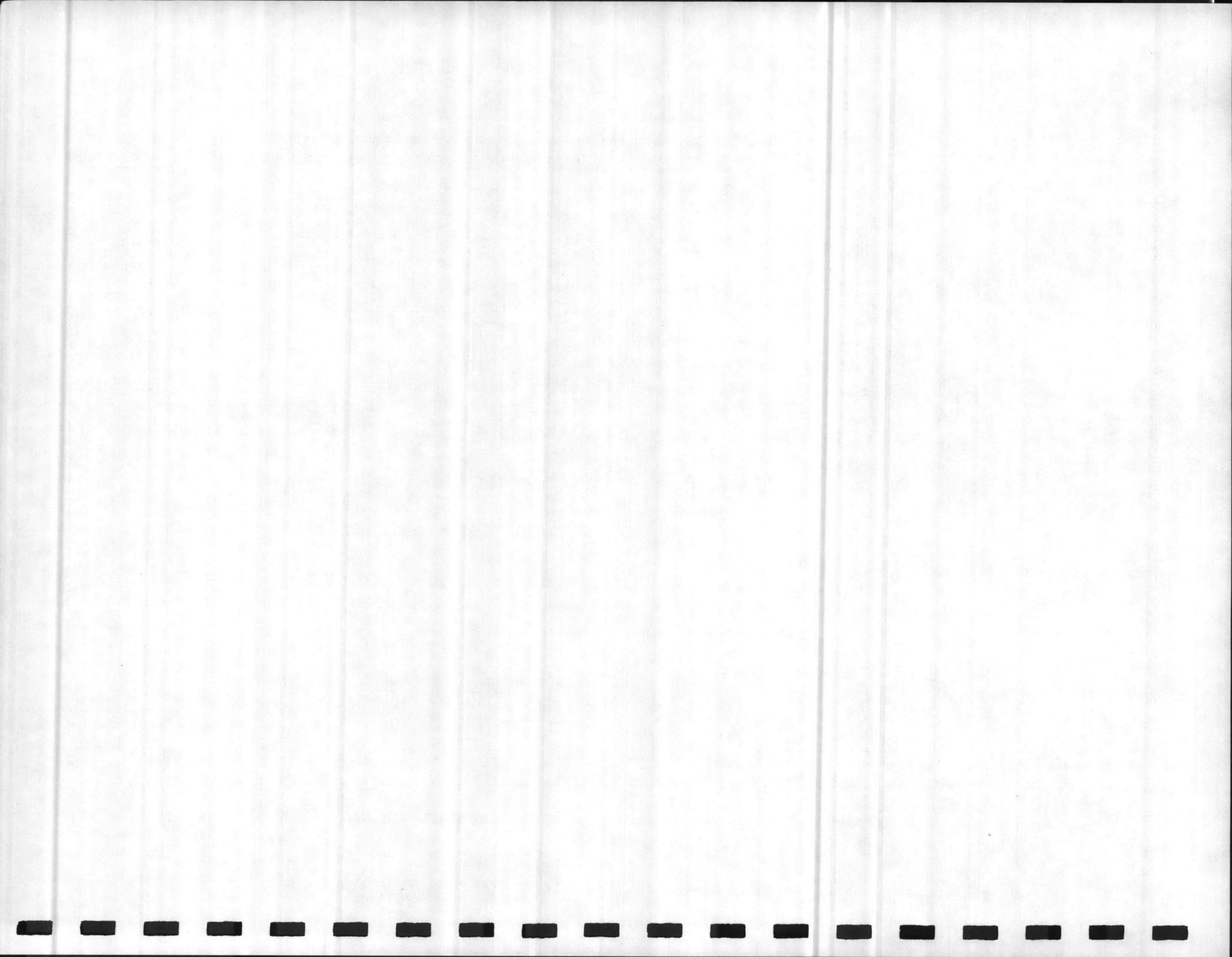
FILE NAME: UP010067

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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: HA, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----  
X \_\_\_ Infantry X \_\_\_ Electronic Warfare  
X \_\_\_ Artillery \_\_\_ Amphibious Exercises  
X \_\_\_ Armor (LAVs, AAVs, Tanks) \_\_\_ MAGTF FTX  
\_\_\_ Combined Arms \_\_\_ Air-to-Ground Operations  
X \_\_\_ Communications Exercises \_\_\_ Other  
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)  Primary Direction of Fire  Coordinates	6.2 sq km   TP8531 to TP8433 to TP8733 to TP8733		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... W 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...	4 ..... 3 ..... ..... ..... .....		

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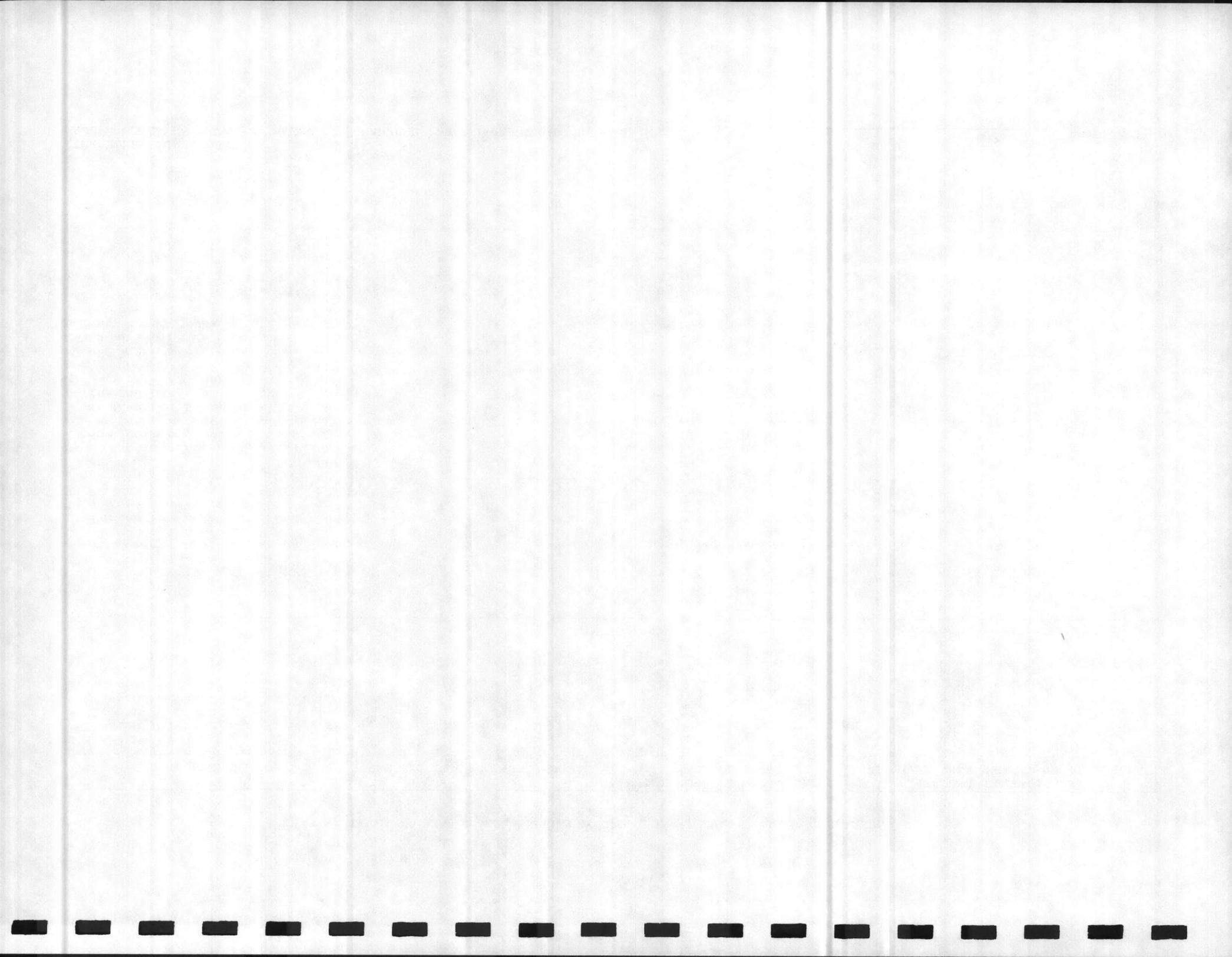
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



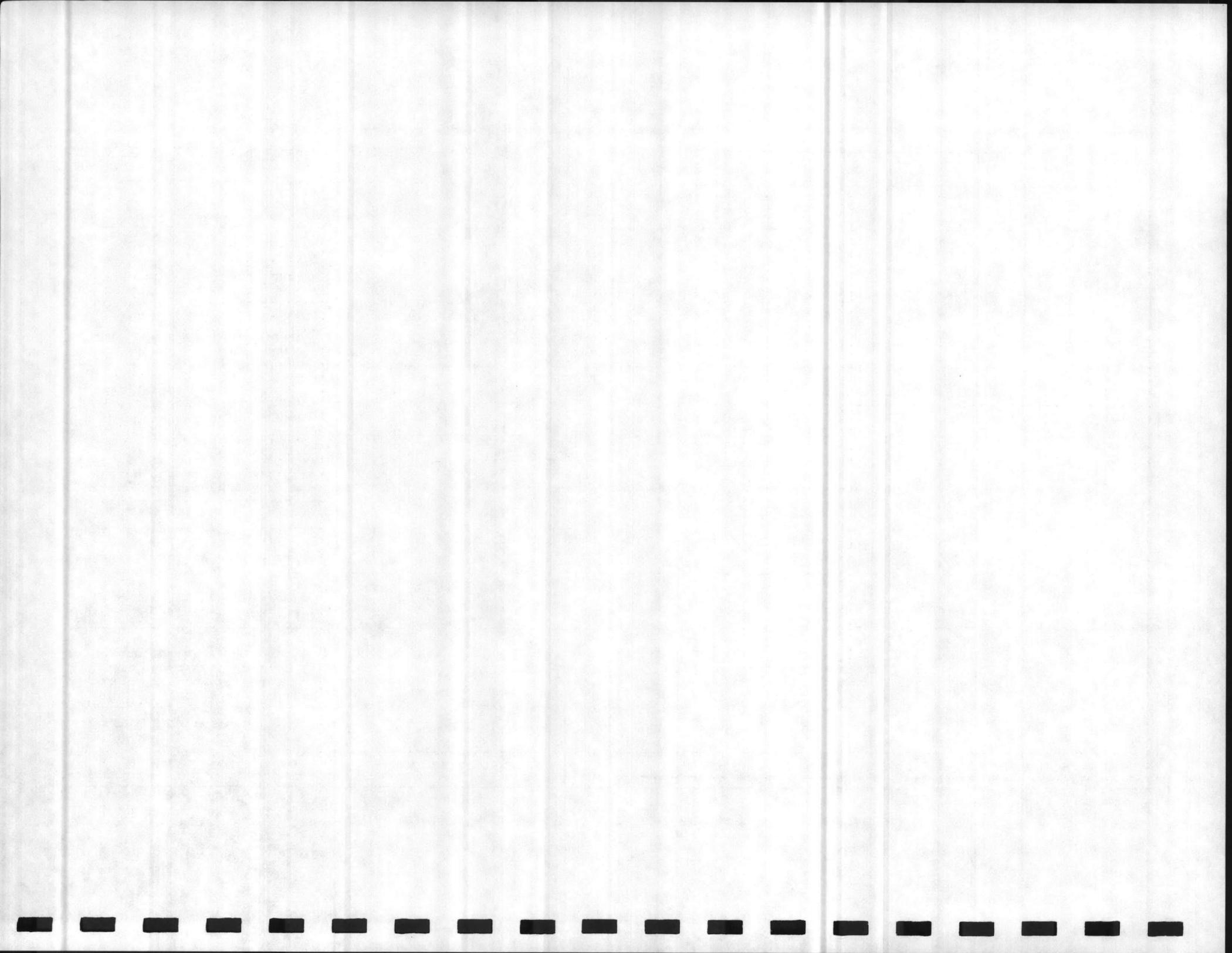
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	70		
Percentage Swamp.....	15		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	15		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	85		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	15		
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....	30		
Percentage Sparse.....	30		
Percentage Moderate.....	15		
Percentage Heavy.....	15		



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	3 ..... 15 .....	..... ..... .....	
Number of Days per Year the Maneuver Area is Available	335		
Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other.....	30 ..... ..... ..... 30 ..... .....	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	Undefined		



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 GP-42 TP854322		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	10 ..... 5 ..... 10 .....		
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	X    X X X Tree harvest X Fire Conditions		



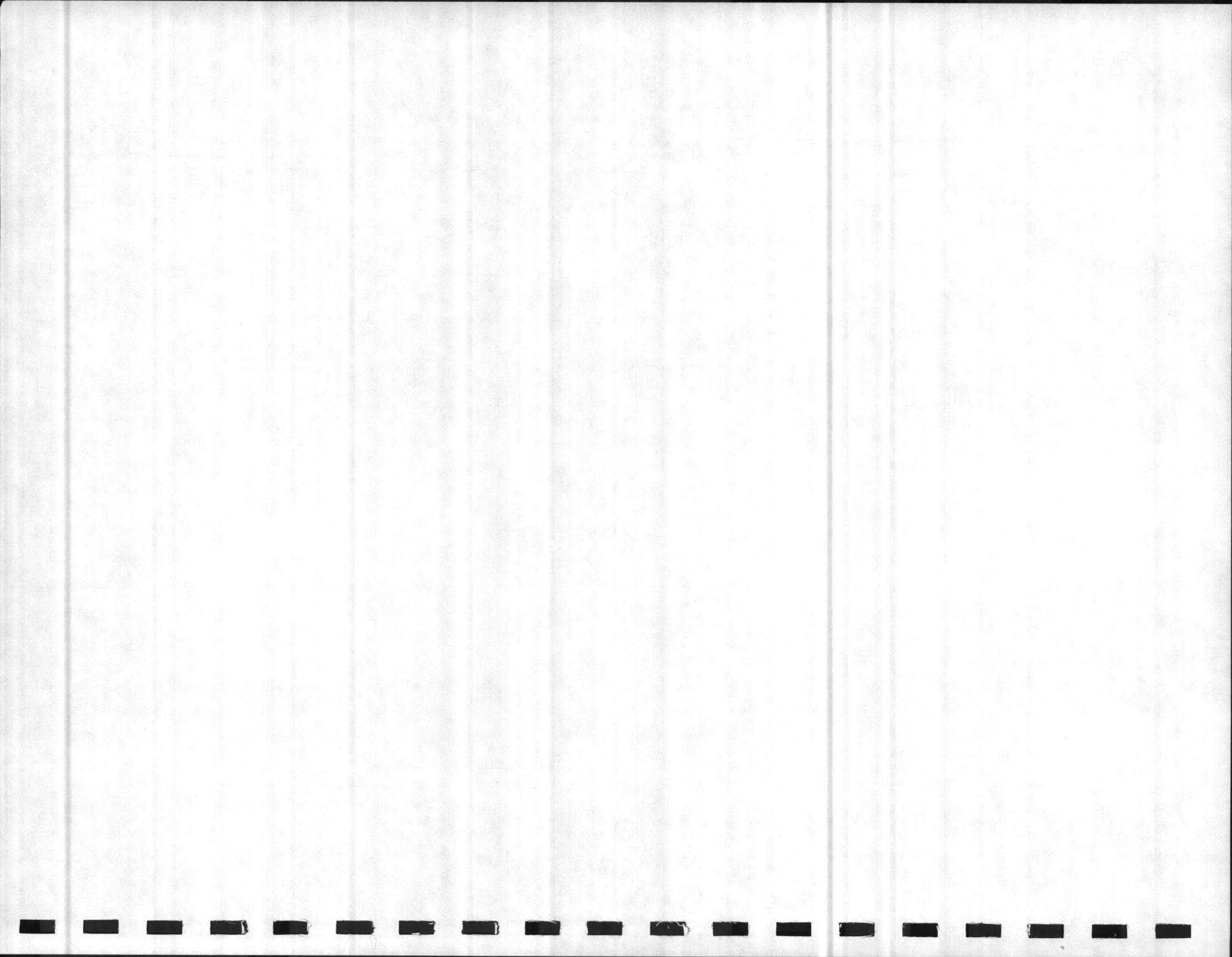
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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: HB, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----  
X \_\_\_\_\_ Infantry X \_\_\_\_\_ Electronic Warfare  
X \_\_\_\_\_ Artillery \_\_\_\_\_ Amphibious Exercises  
X \_\_\_\_\_ Armor (LAVs, AAVs, Tanks) \_\_\_\_\_ MAGTF FTX  
\_\_\_\_\_ Combined Arms \_\_\_\_\_ Air-to-Ground Operations  
X \_\_\_\_\_ Communications Exercises \_\_\_\_\_ Other  
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)  Primary Direction of Fire  Coordinates	5.2 sq km   TP876315 (center of mass)		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... W 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...	4 ..... ..... 2 ..... 2 ..... .....		

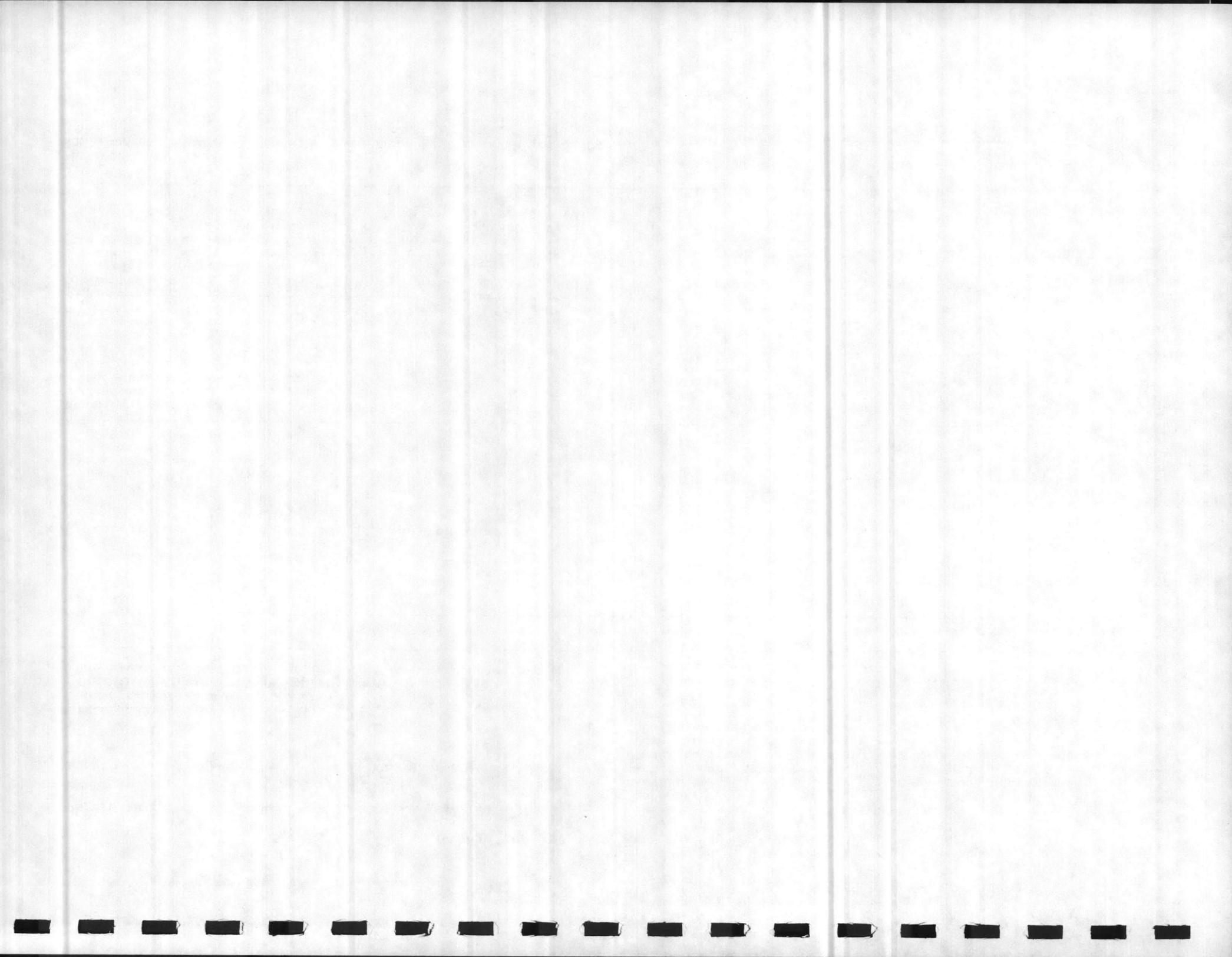
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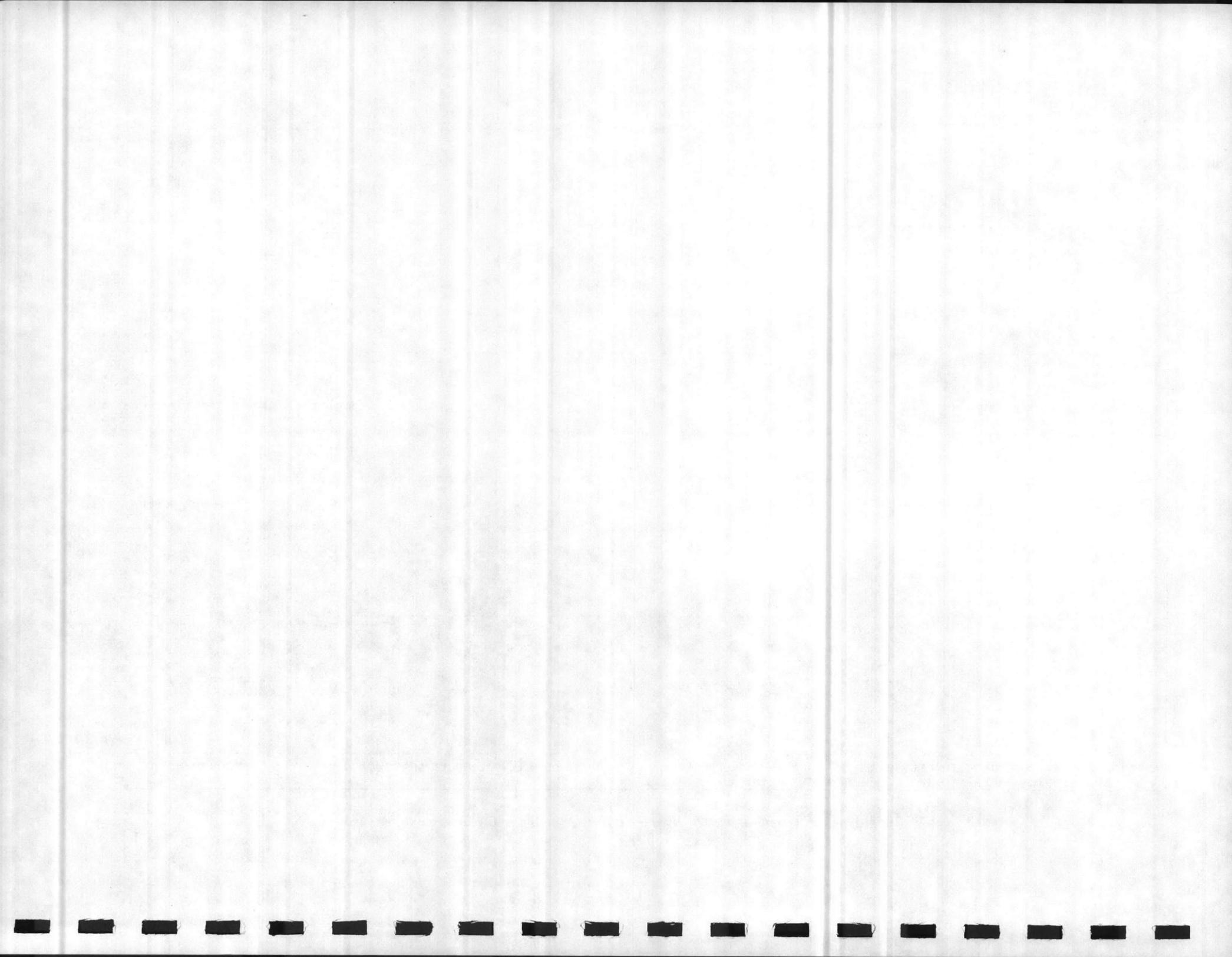
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



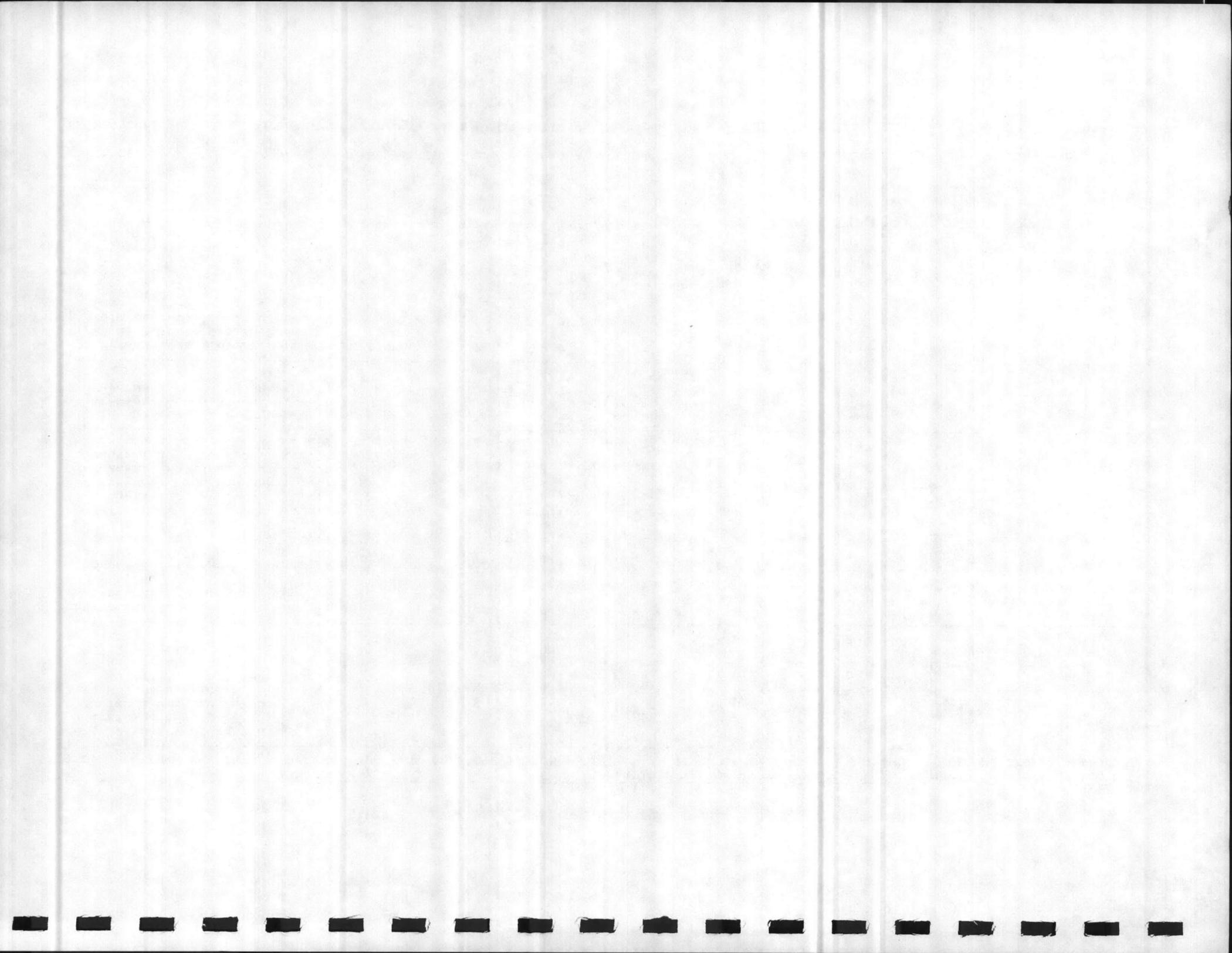
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	40		
Percentage Swamp.....	50		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	10		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	50		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	50		
Percentage Loamy.....			
Percentage Other .....			
Vegetation			
Percentage None.....	10		
Percentage Sparse.....	30		
Percentage Moderate.....	20		
Percentage Heavy.....	40		



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..... 5 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	Undefined		



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

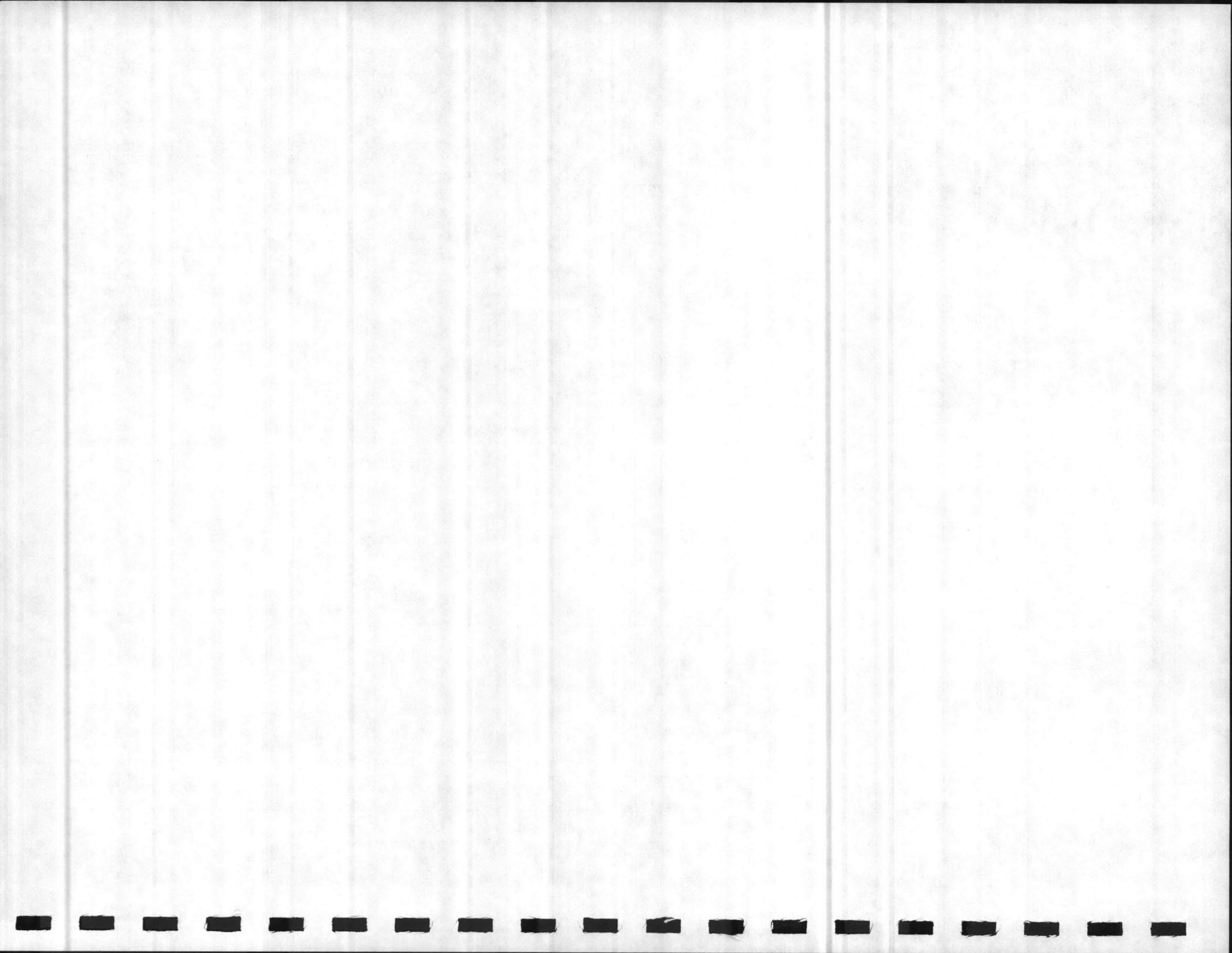
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain	No		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	Yes LZ Dodo TP887308 LZ Dove TP859307 Combat Town TP889319 GP-Dove TP859307 GP-21 TP887308		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	8 ..... 3 ..... 8 .....		
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 X Tree harvest X Fire Conditions		

FILE NAME: UP010069

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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)

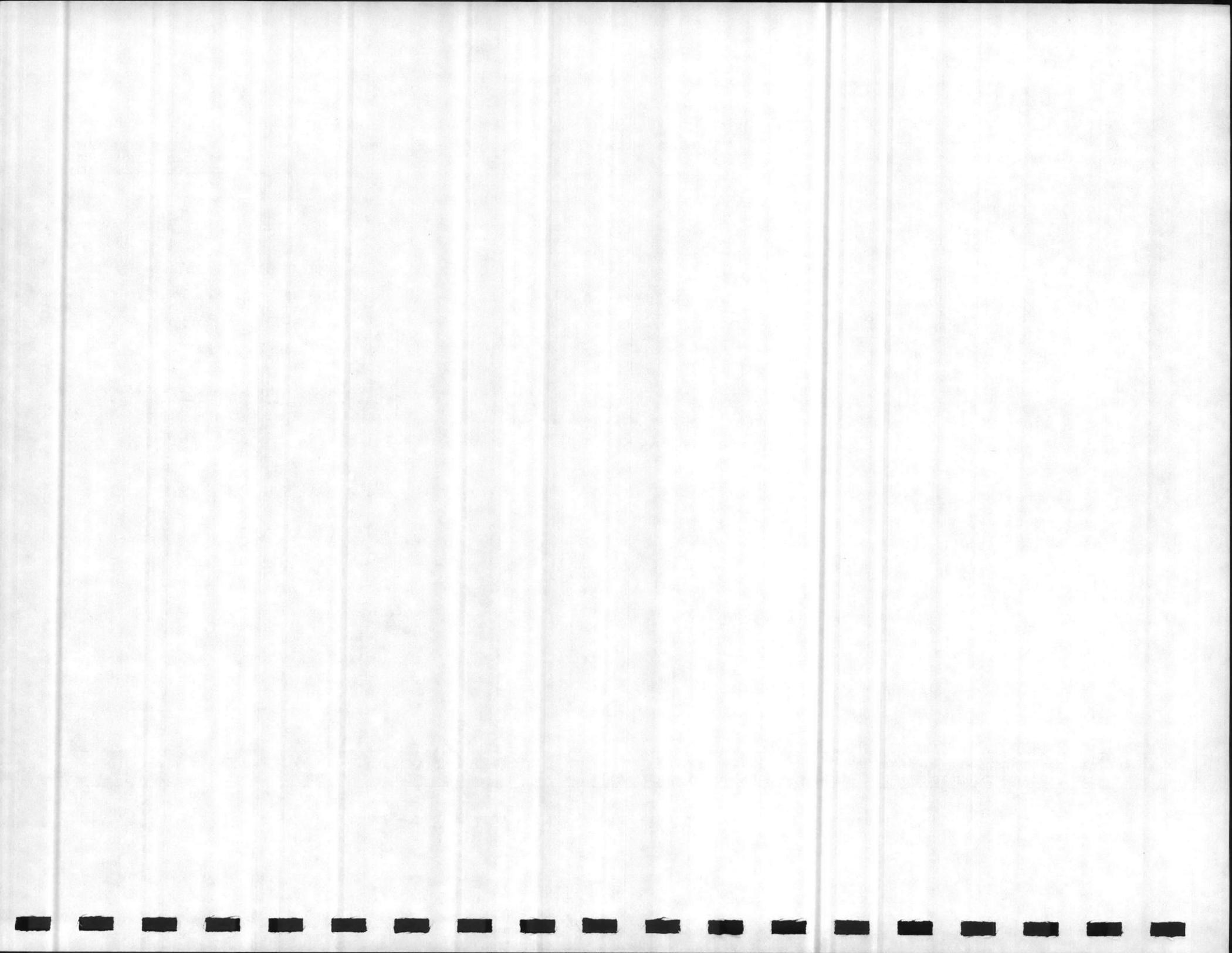
FILE NAME: UP010069

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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: HC, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----  
X \_\_\_ Infantry X \_\_\_ Electronic Warfare  
X \_\_\_ Artillery \_\_\_ Amphibious Exercises  
X \_\_\_ Armor (LAVs, AAVs, Tanks) \_\_\_ MAGTF FTX  
X \_\_\_ Combined Arms \_\_\_ Air-to-Ground Operations  
X \_\_\_ Communications Exercises \_\_\_ Other  
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)  Primary Direction of Fire  Coordinates	6.5 sq km   TP8030 to TP8031 to TP8433 to TP8531		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 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...	5 ..... 2 ..... ..... ..... .....		

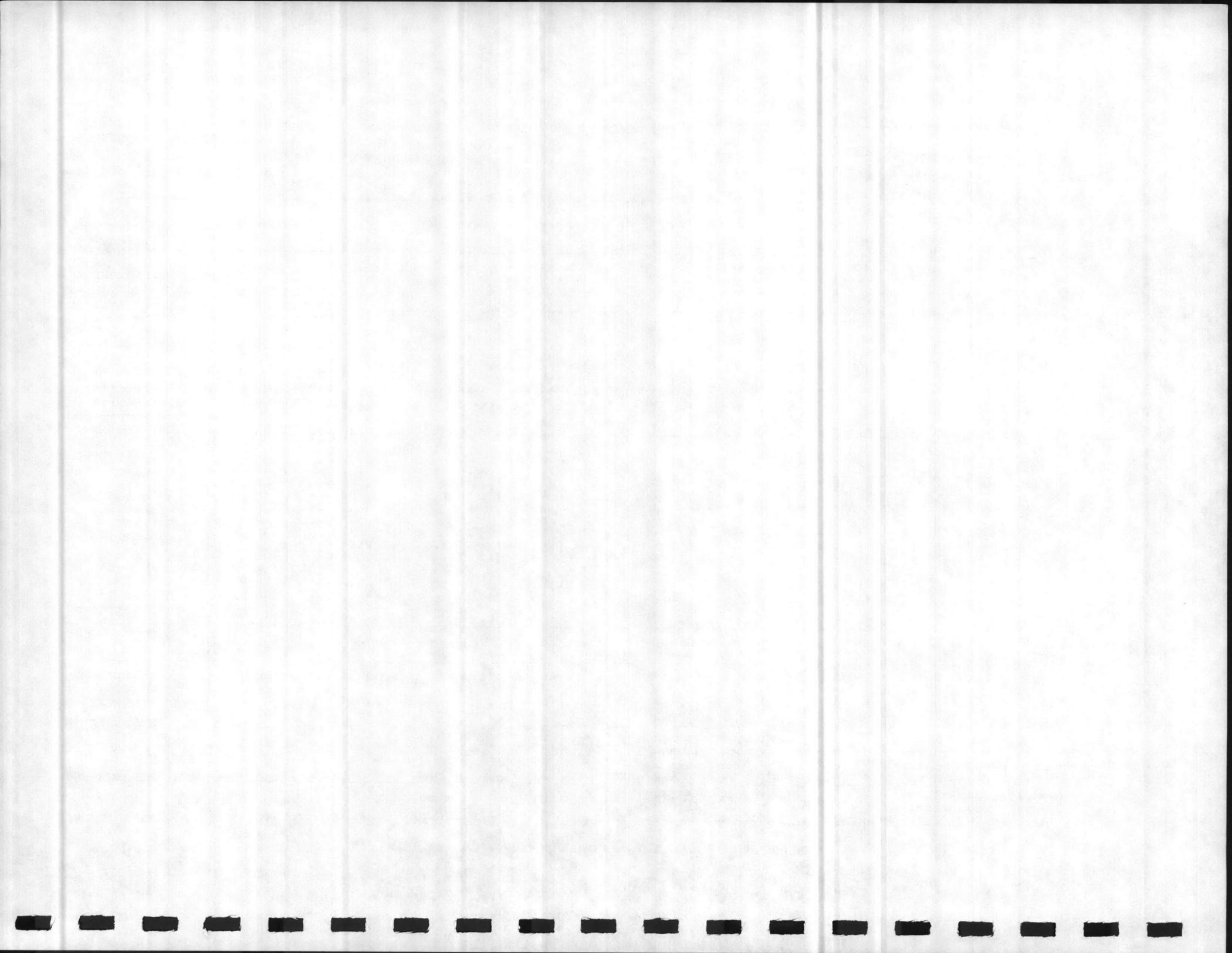
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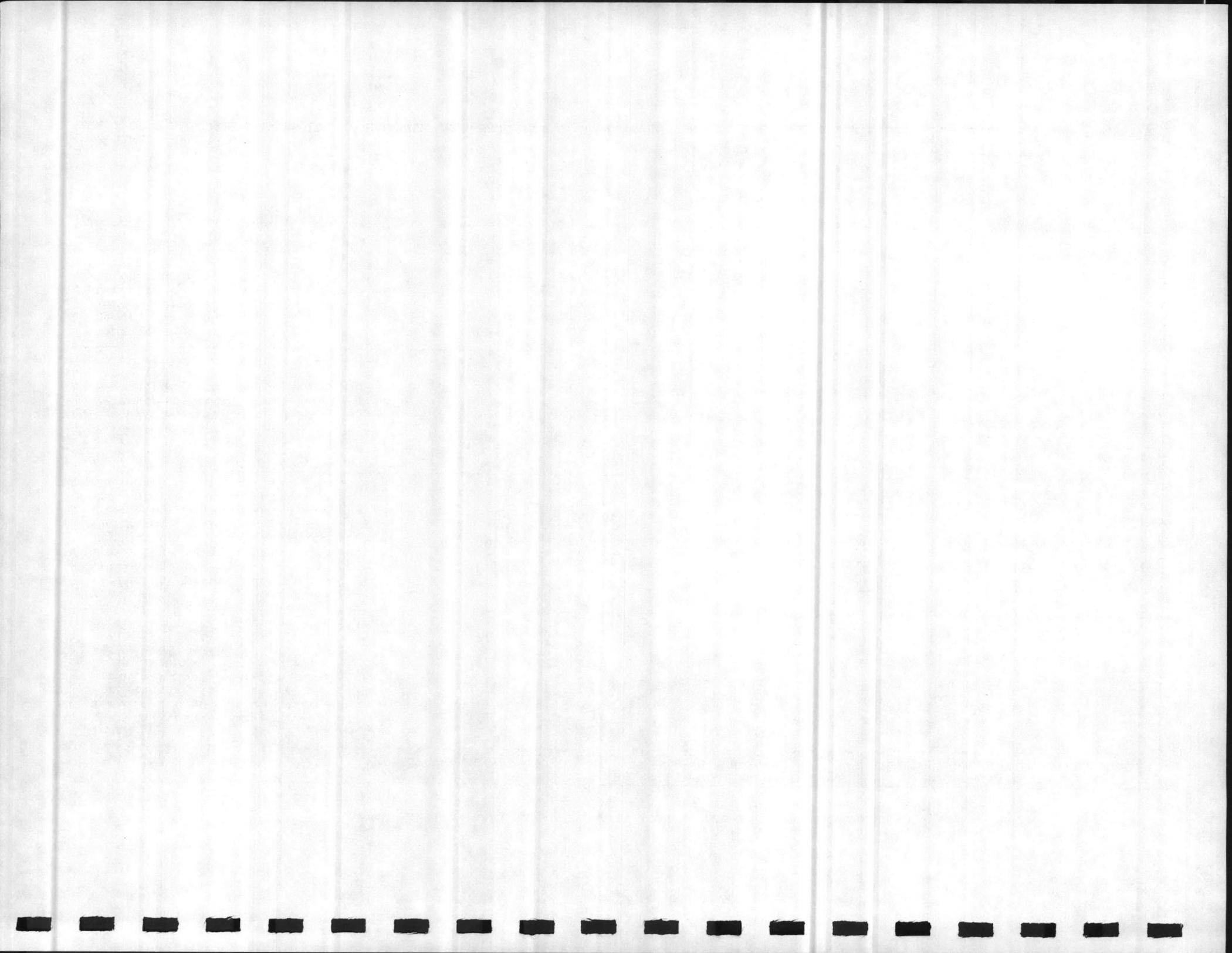
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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.....	75		
Percentage Swamp.....	10		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	15		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	85		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	15		
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....			
Percentage Sparse.....	20		
Percentage Moderate.....	60		
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	Undefined		



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

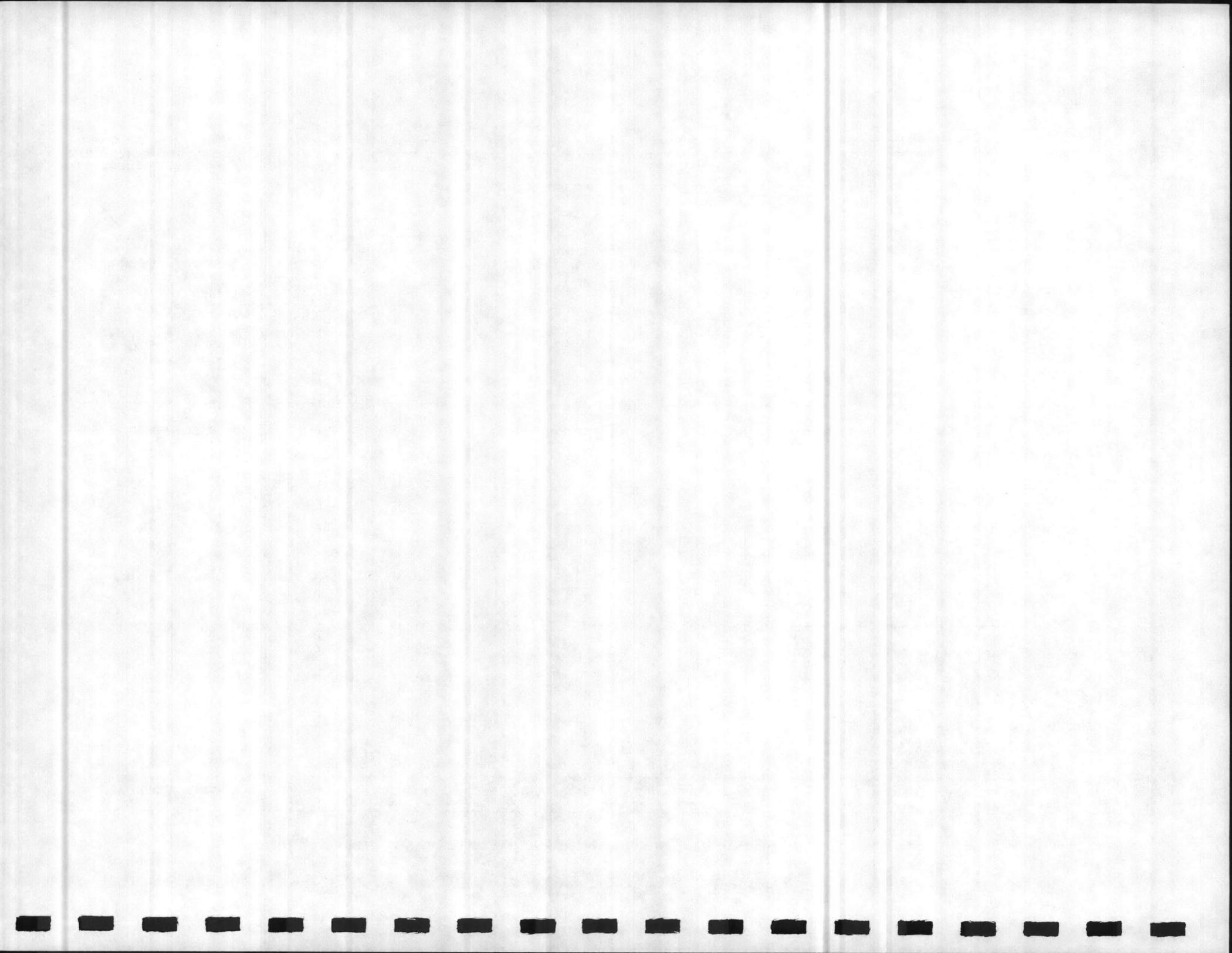
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain	No		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	No		
Distance from Supply Points POL (km)..... 4 Ammunition (km)..... 7 Rations (km)..... 4	..... ..... .....	..... ..... .....	
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... X Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... X Tree harvest X Fire Conditions			

FILE NAME: UP010070

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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)

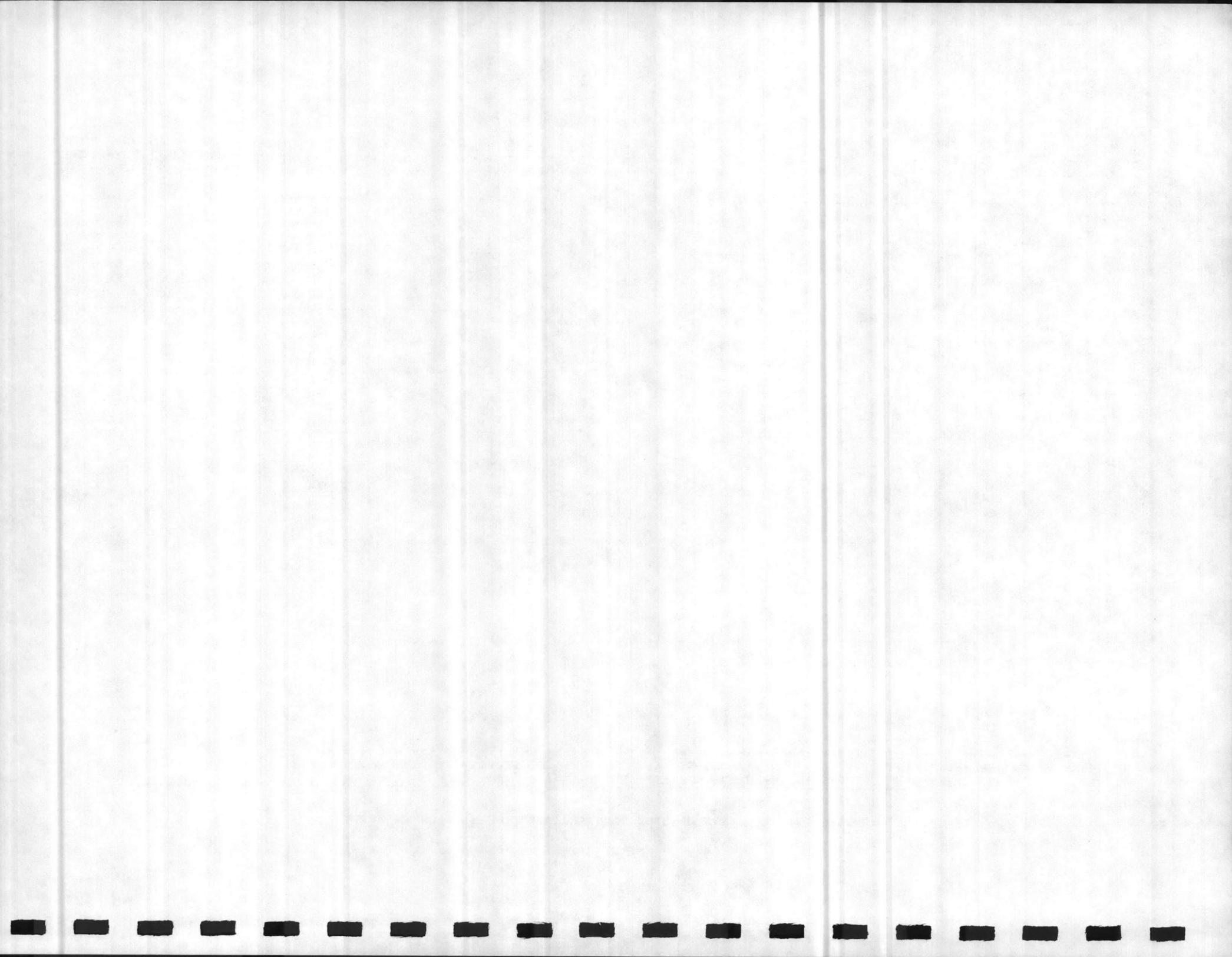
FILE NAME: UP010070

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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: HD, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----	
X <input type="checkbox"/> Infantry	X <input type="checkbox"/> Electronic Warfare
X <input type="checkbox"/> Artillery	<input type="checkbox"/> Amphibious Exercises
X <input type="checkbox"/> Armor (LAVs, AAVs, Tanks)	<input type="checkbox"/> MAGTF FTX
<input type="checkbox"/> Combined Arms	<input type="checkbox"/> Air-to-Ground Operations
X <input type="checkbox"/> Communications Exercises	<input type="checkbox"/> Other
X <input type="checkbox"/> Logistics Exercises	<input type="checkbox"/> Other

INSTRUCTIONS:

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

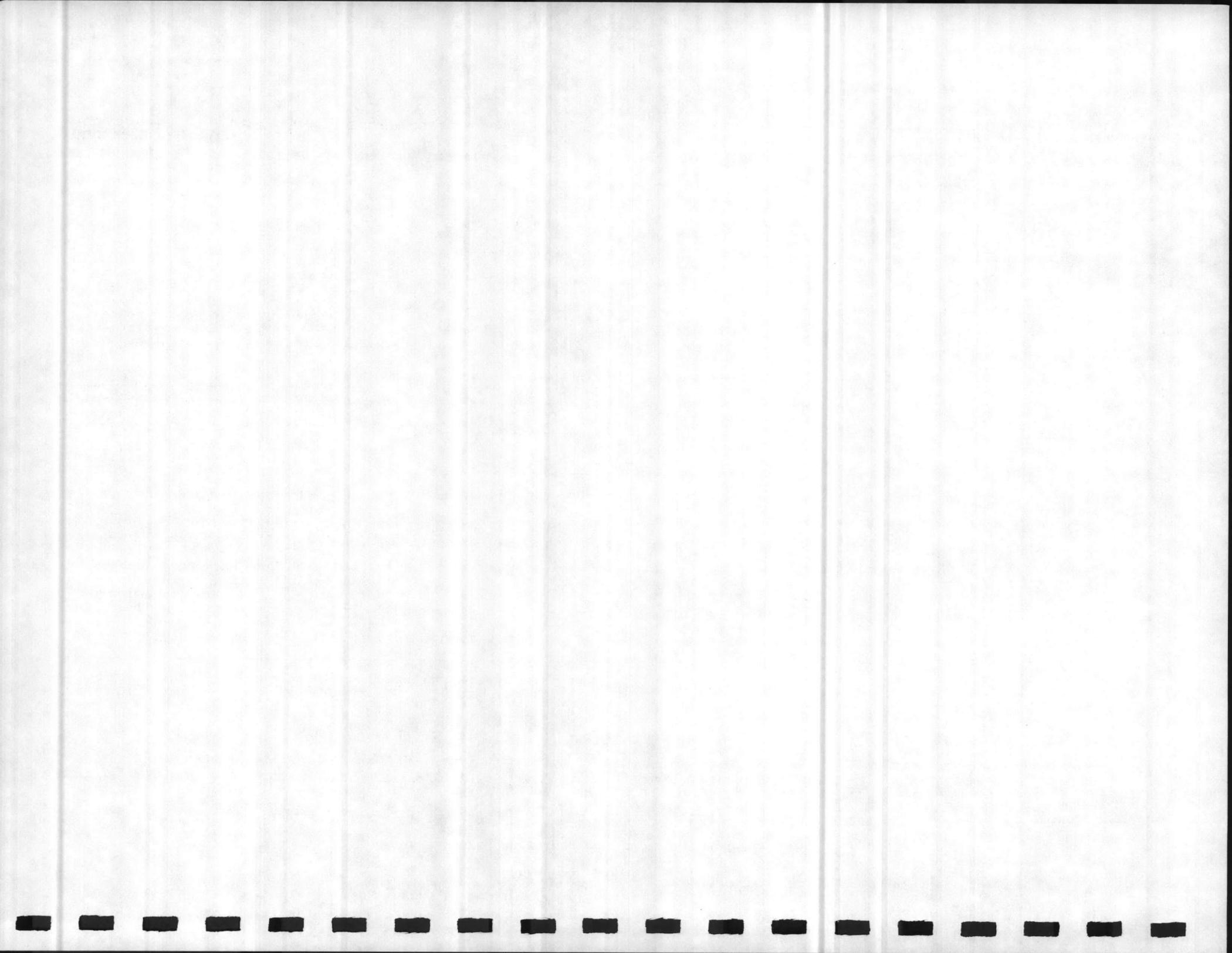
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)  Primary Direction of Fire  Coordinates	2 sq km   TP8535 to TP8536 to TP8733 to TP8735		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... W 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...	5 ..... 1 ..... 1 ..... 1 ..... 1 .....		

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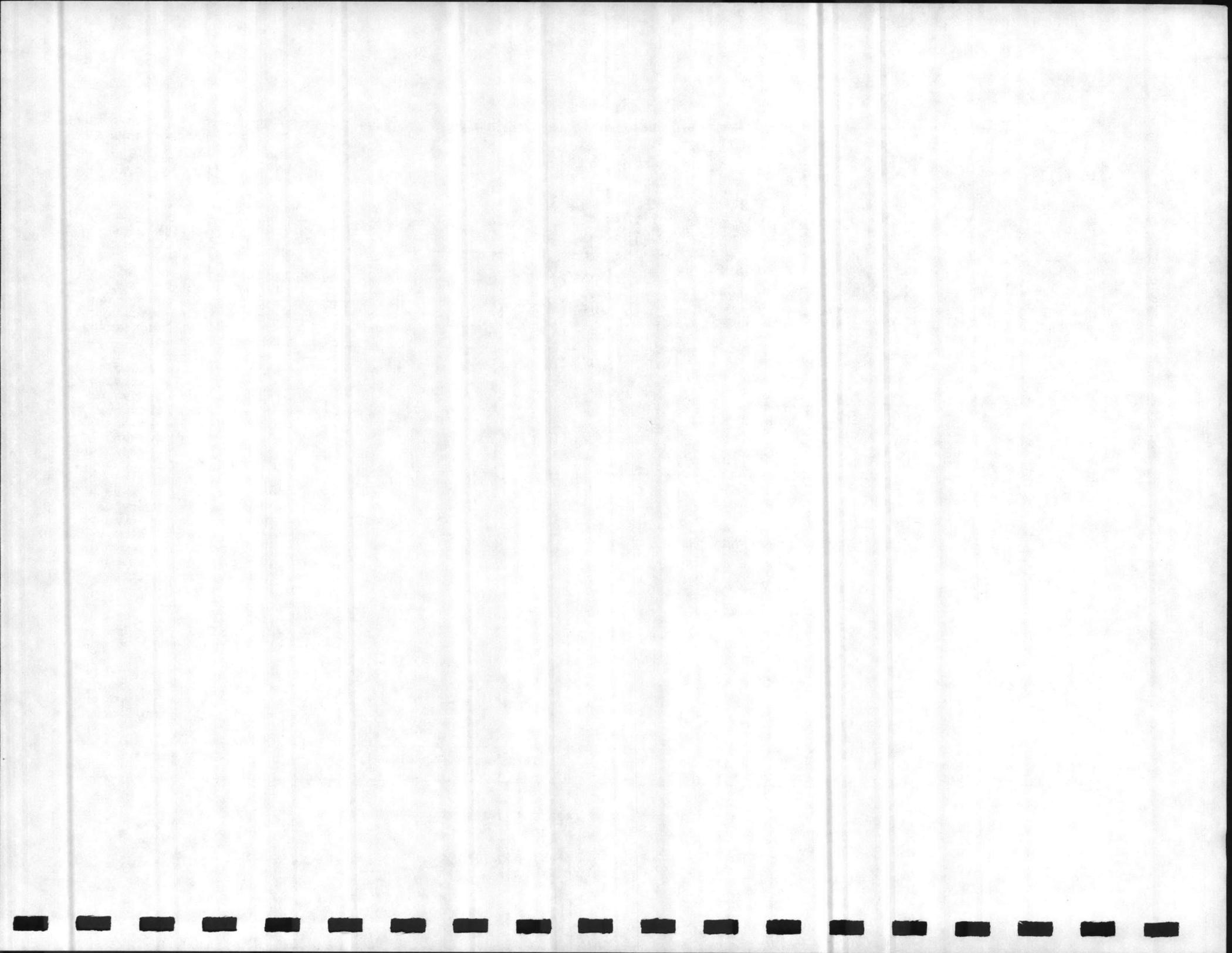
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

UTMAS-P-0001



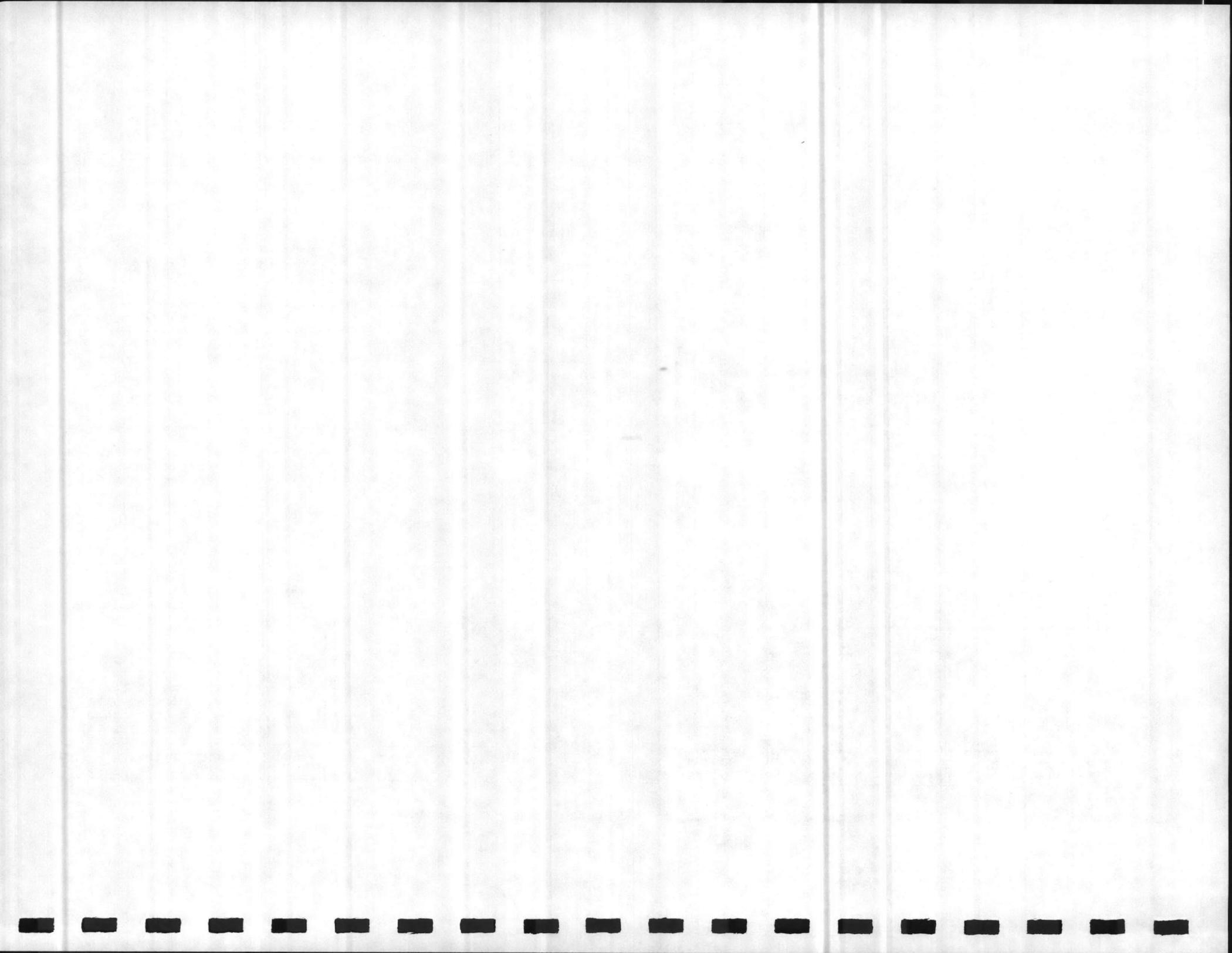
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Climate			
Seasonal.....	X		
Tropic.....			
Temperate.....		NOT APPLICABLE	NOT APPLICABLE
Arctic.....			
Desert.....			
All-Weather (Indoor).....			
Other.....			
Terrain Type			
Percentage Mountainous.....			
Percentage Rolling.....	80		
Percentage Swamp.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Desert.....			
Percentage Beach.....			
Percentage Level.....	20		
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.....	10		
Percentage Moderate.....	90		
Percentage Heavy.....			



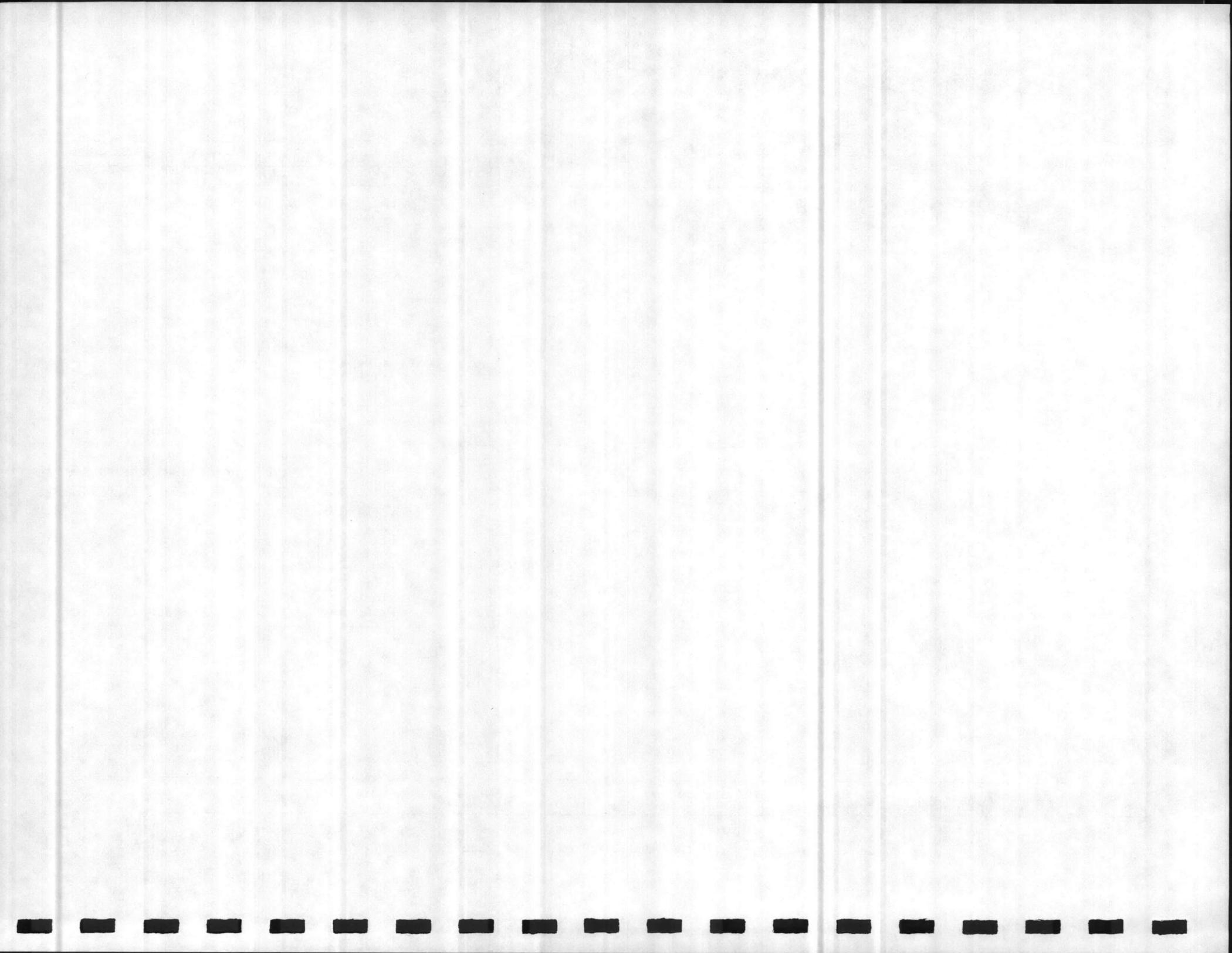
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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	3 3 15		
Number of Days per Year the Maneuver Area is Available	335		
Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other.....	30 30	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	Undefined		



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	No		
Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain	Yes LZ Jaybird TP879337		
Distance from Supply Points POL (km)..... 5 Ammunition (km)..... 2 Rations (km)..... 5			
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			



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)

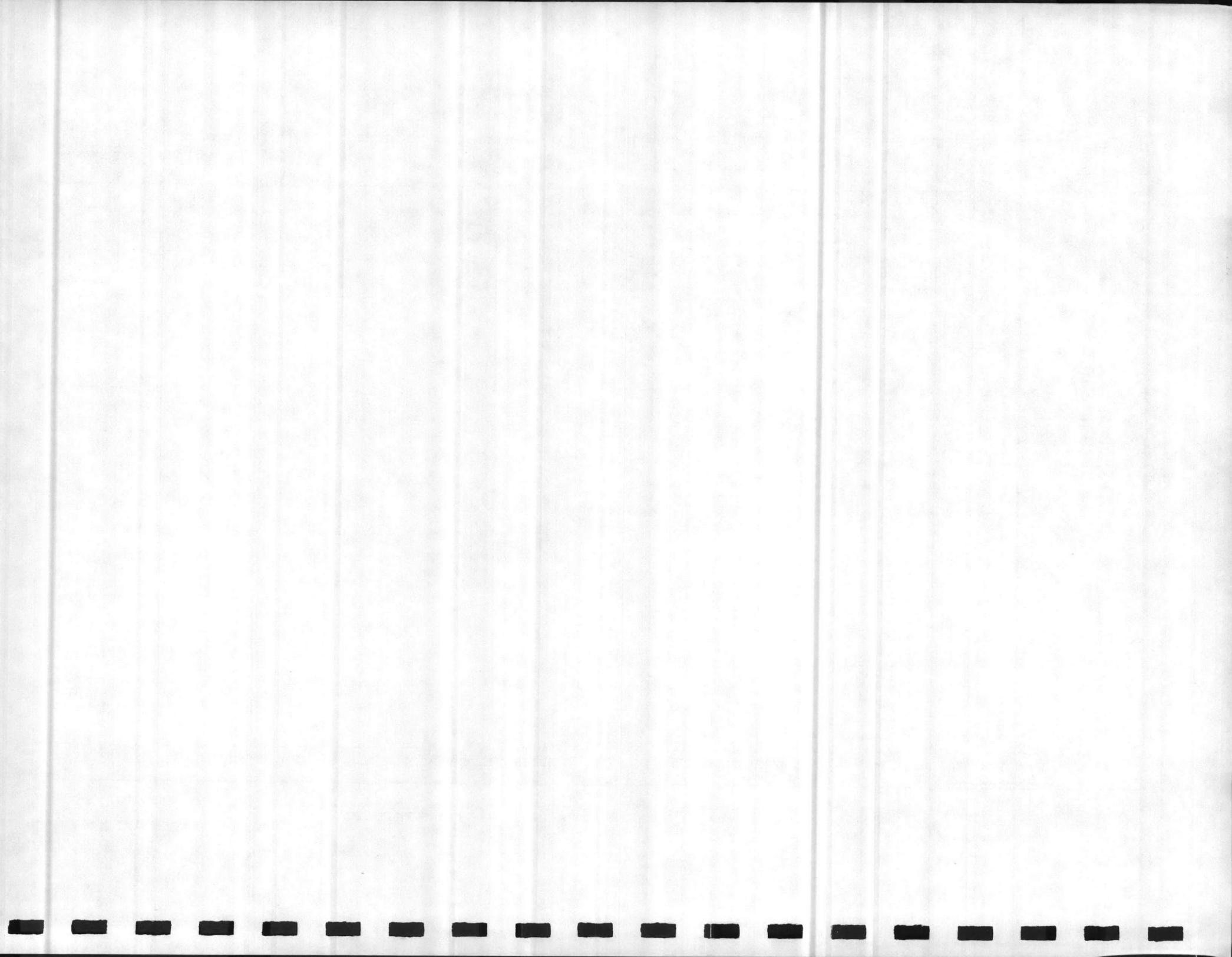
FILE NAME: UP010071

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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 \_\_\_ Amphibious Exercises  
X \_\_\_ Armor (LAVs, AAVs, Tanks) \_\_\_ MAGTF FTX  
\_\_\_ Combined Arms \_\_\_ Air-to-Ground Operations  
X \_\_\_ Communications Exercises \_\_\_ Other  
X \_\_\_ Logistics Exercises \_\_\_ Other

MANEUVER AREA NAME AND LOCATION: HE, 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)  Primary Direction of Fire  Coordinates	3 sq km   TP890330 (center of mass)		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... W 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...	6 ..... ..... 1 ..... 1 ..... .....		

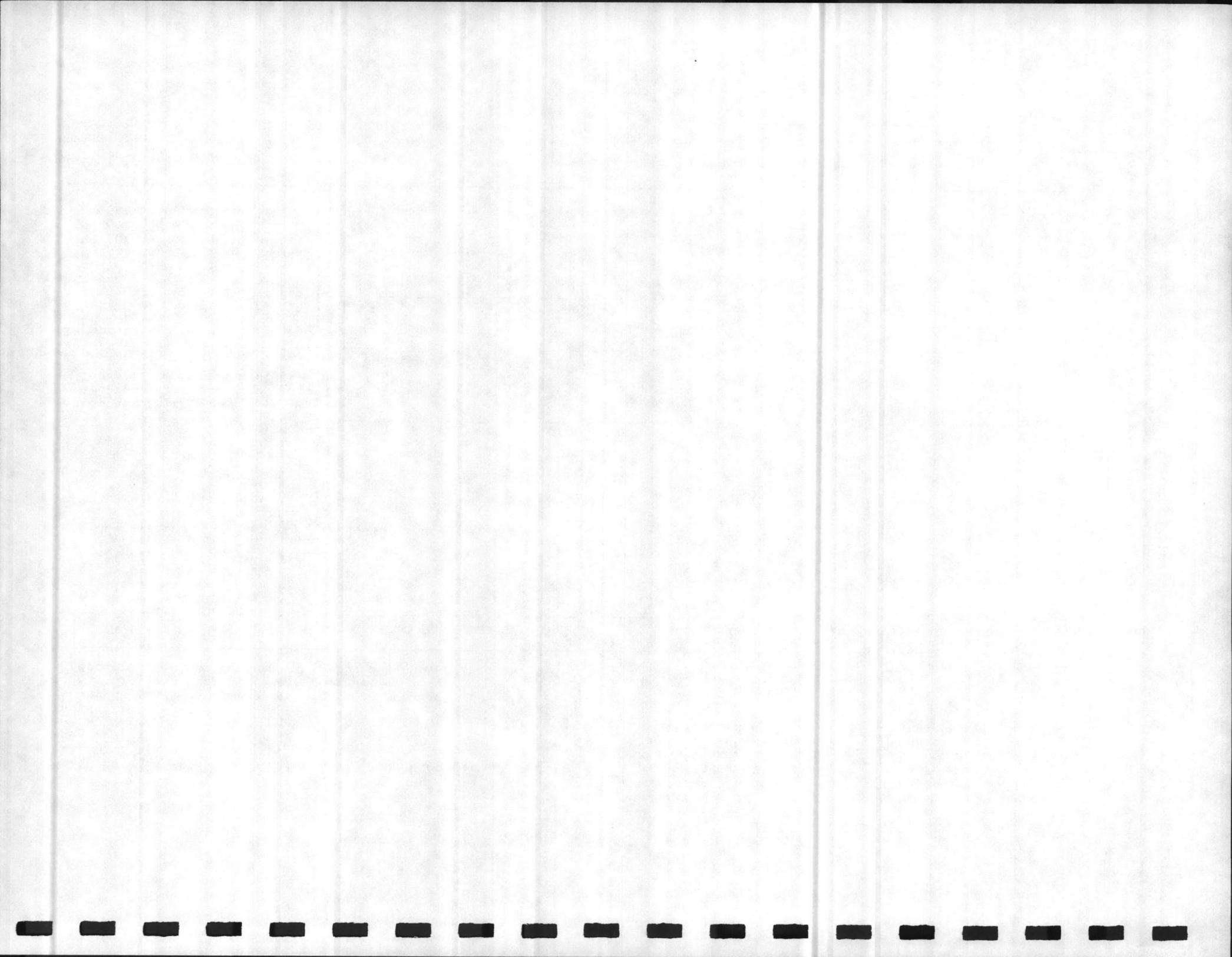
FILE NAME: UP010072

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DATE: 03/05/87

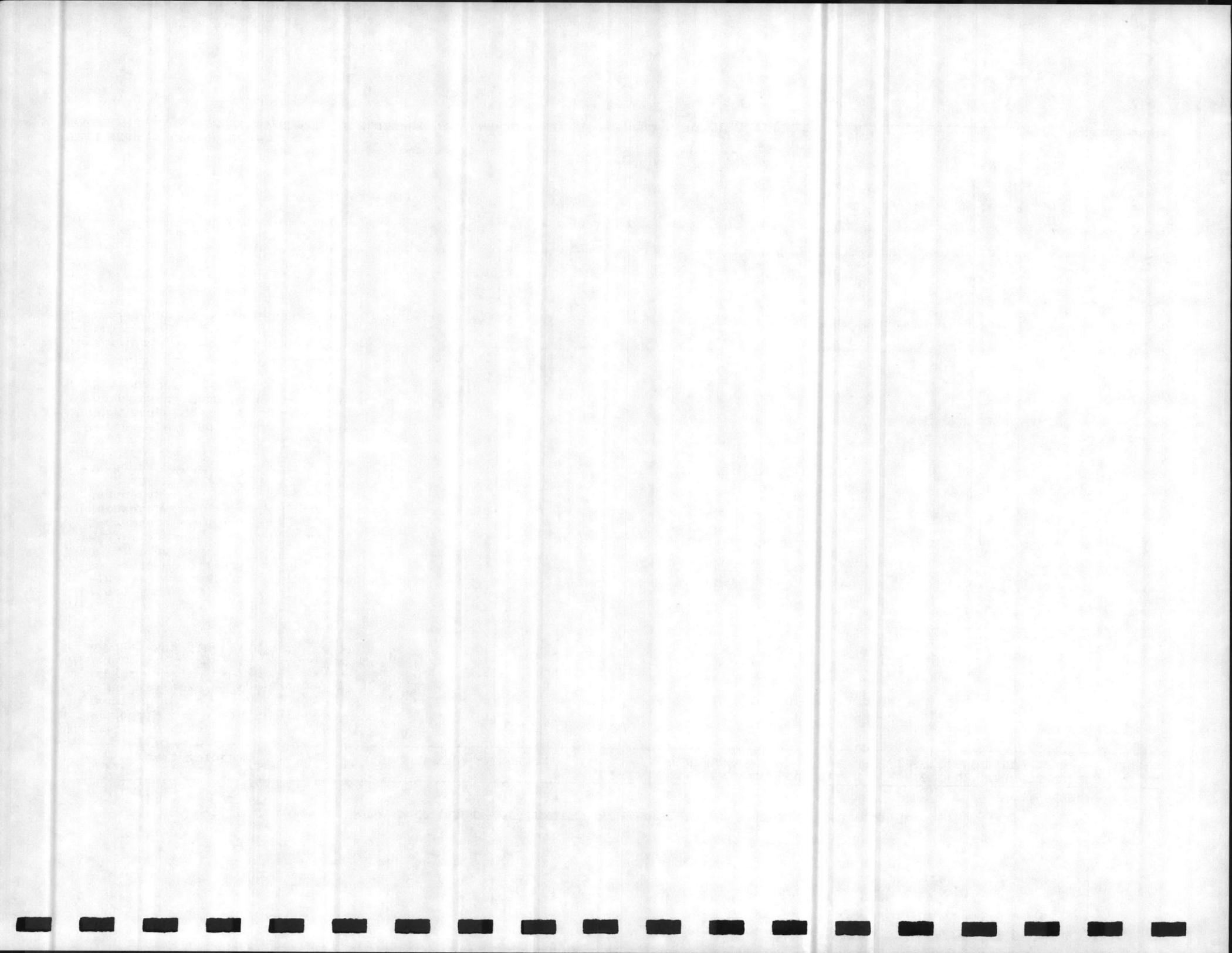
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



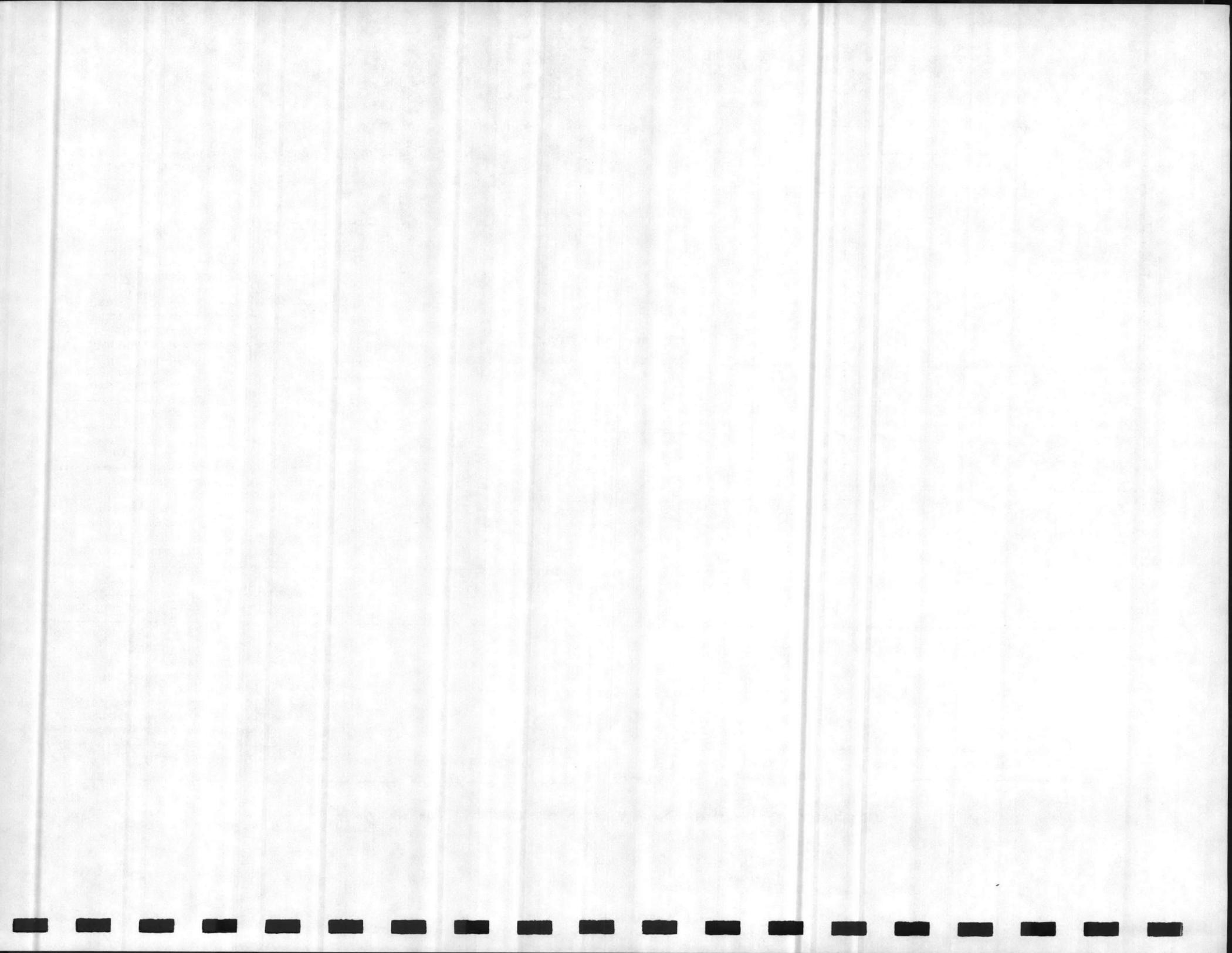
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	90	NOT APPLICABLE	NOT APPLICABLE
Percentage Desert.....			
Percentage Beach.....			
Percentage Level.....	10		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	90	NOT APPLICABLE	NOT APPLICABLE
Percentage Clay.....			
Percentage Swamp/Marsh.....	10		
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....	10	.....	.....
Percentage Sparse.....	30	.....	.....
Percentage Moderate.....	40	.....	.....
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	2 5 10		
Number of Days per Year the Maneuver Area is Available	335		
Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other.....	30 30	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	Undefined		



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

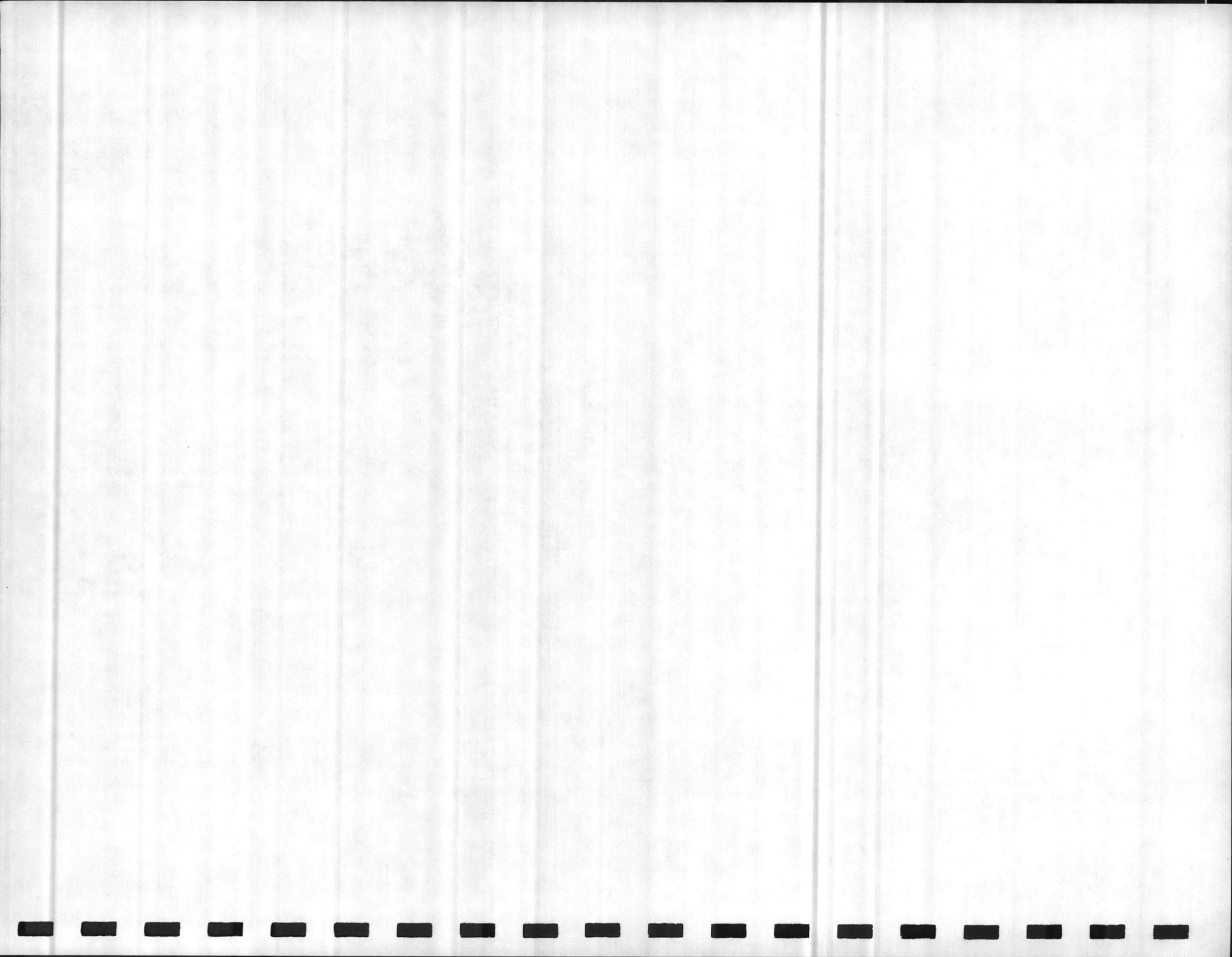
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain	No		
Are There Site-unique Re-quirements Placed on Using Units? Yes, No, Explain	Yes LZ Hawk TP896318		
Distance from Supply Points POL (km)..... 5 Ammunition (km)..... 2 Rations (km)..... 5			
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: UP010072

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: UP010072

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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: HF, 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	4.3 sq km   TP897306 (center of mass)		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... W 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...	9 ..... ..... ..... ..... .....		

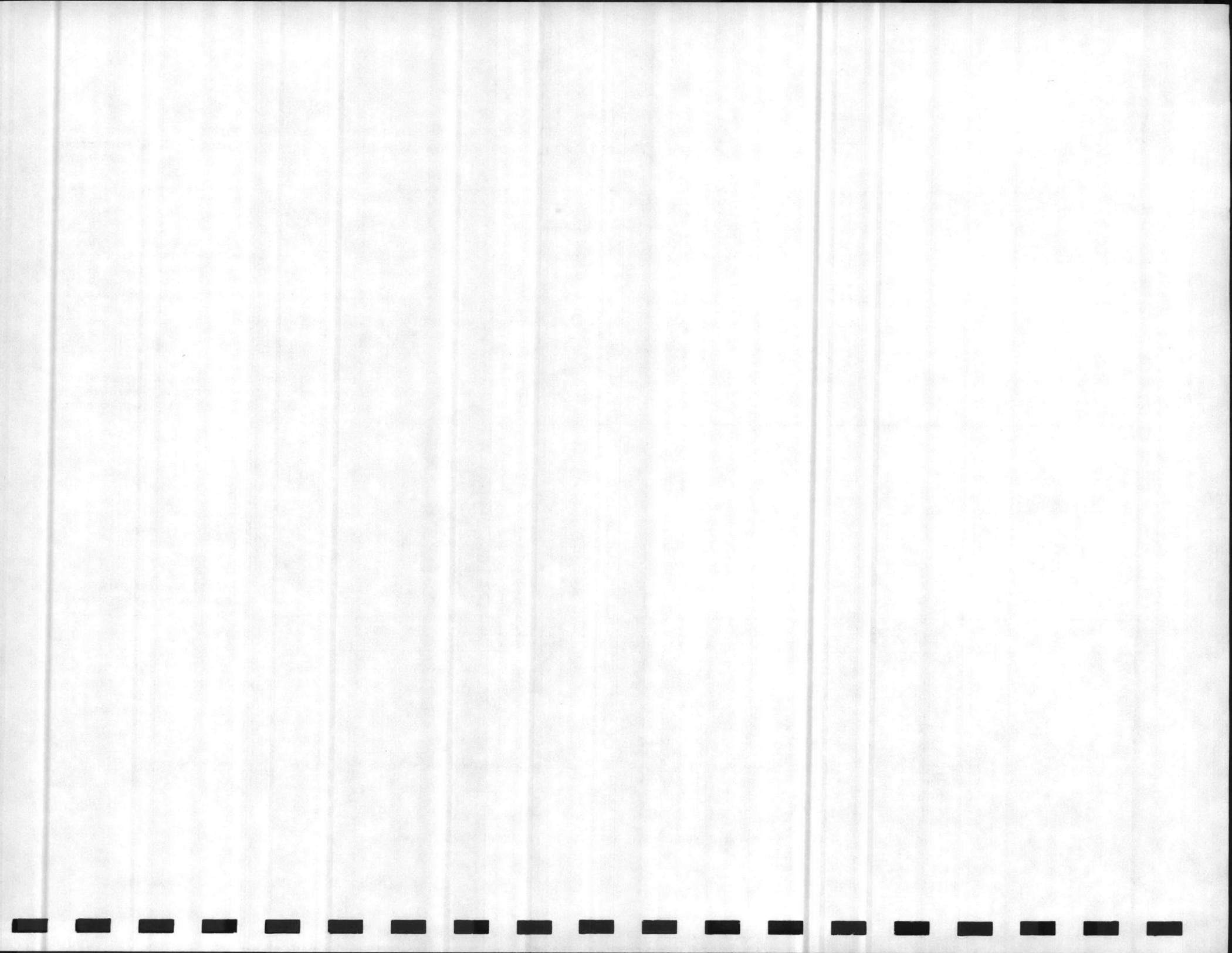
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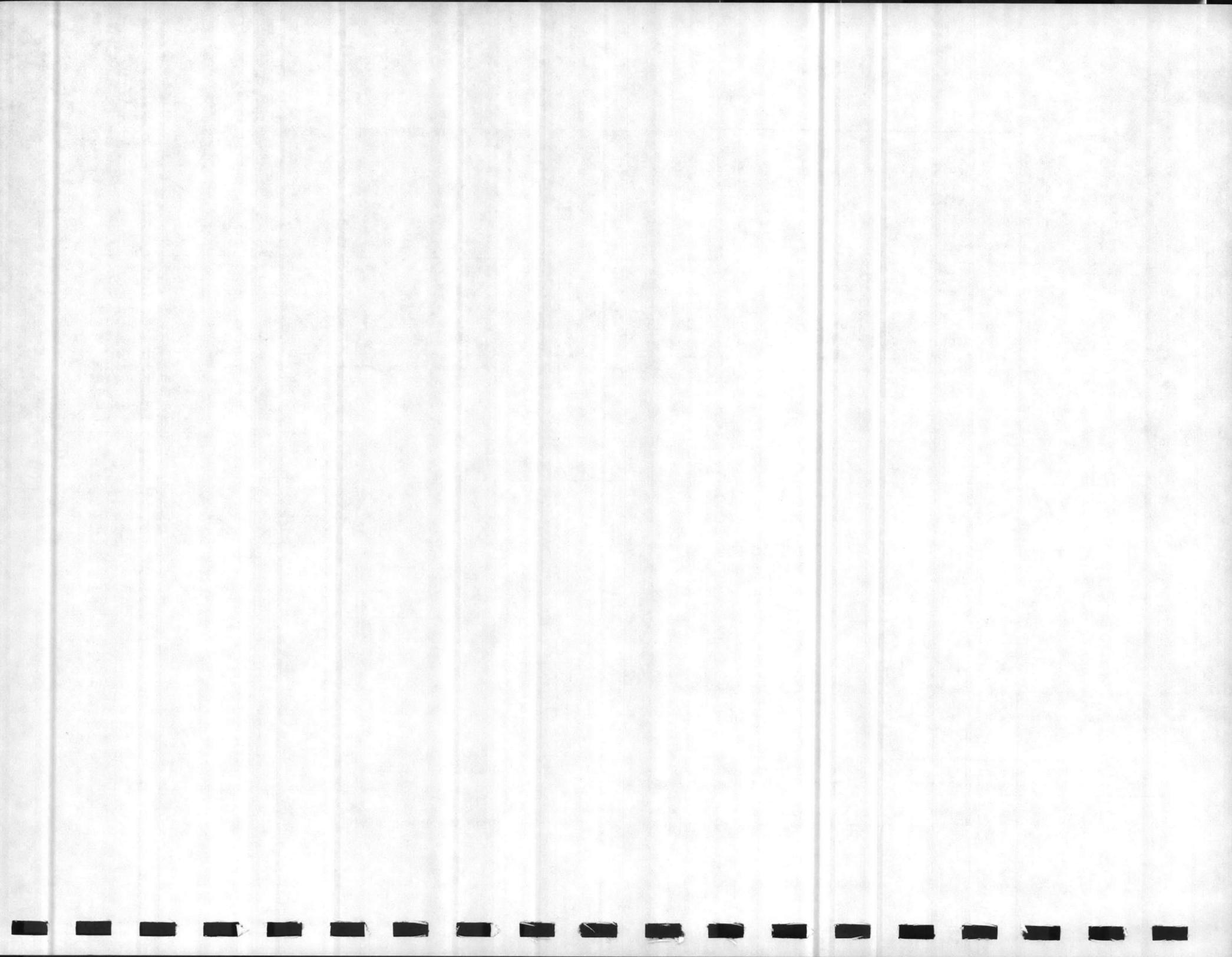
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



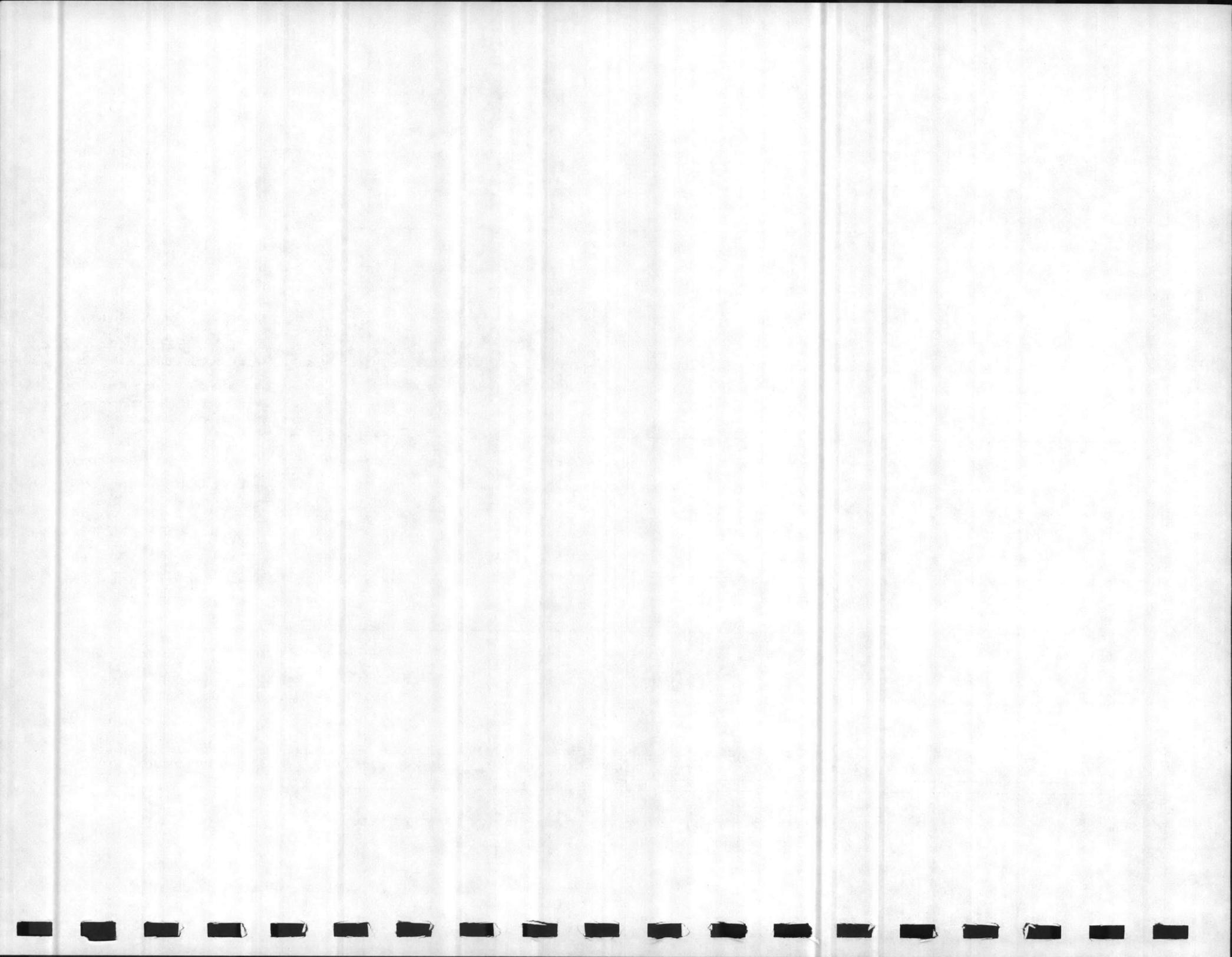
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	50		
Percentage Swamp.....	30		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	20		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	60		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	40		
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..... 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 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	Undefined		



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

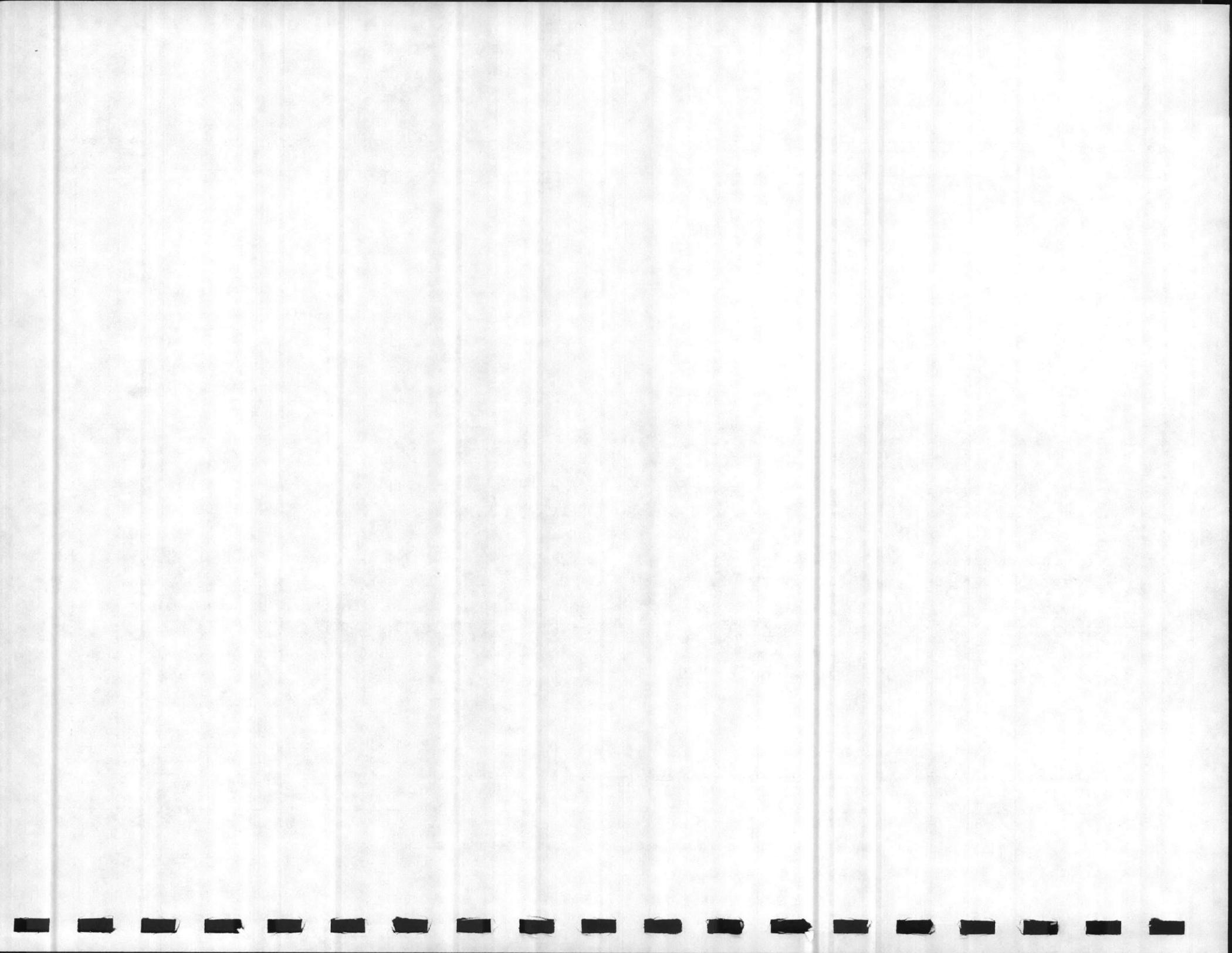
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain	No		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	Yes GP-26 TP90142946		
Distance from Supply Points POL (km)..... 7 Ammunition (km)..... 5 Rations (km)..... 7	..... ..... .....	..... ..... .....	
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		

FILE NAME: UP010073

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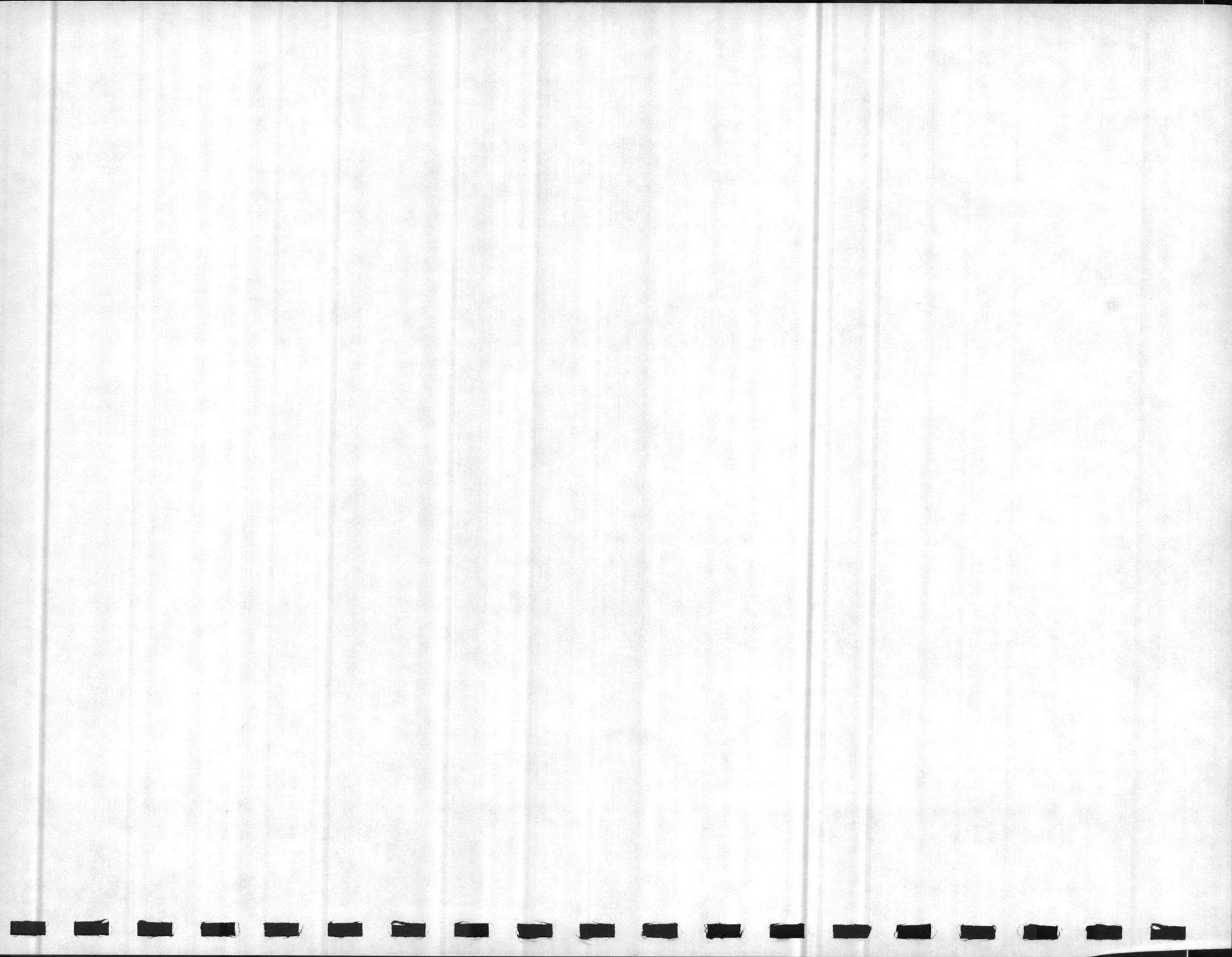
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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)



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

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

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

----- TYPE MANEUVER AREA: -----  
X\_\_\_ Infantry X\_\_\_ Electronic Warfare  
\_\_\_ Artillery \_\_\_ Amphibious Exercises  
X\_\_\_ Armor (LAVs, AAVs, Tanks) \_\_\_ MAGTF FTX  
\_\_\_ Combined Arms \_\_\_ Air-to-Ground Operations  
X\_\_\_ Communications Exercises \_\_\_ Other  
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)  Primary Direction of Fire  Coordinates	3.6 sq km   TP8629 to TP8529 to TP8828 to TP9029		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 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...	10 ..... ..... ..... .....		

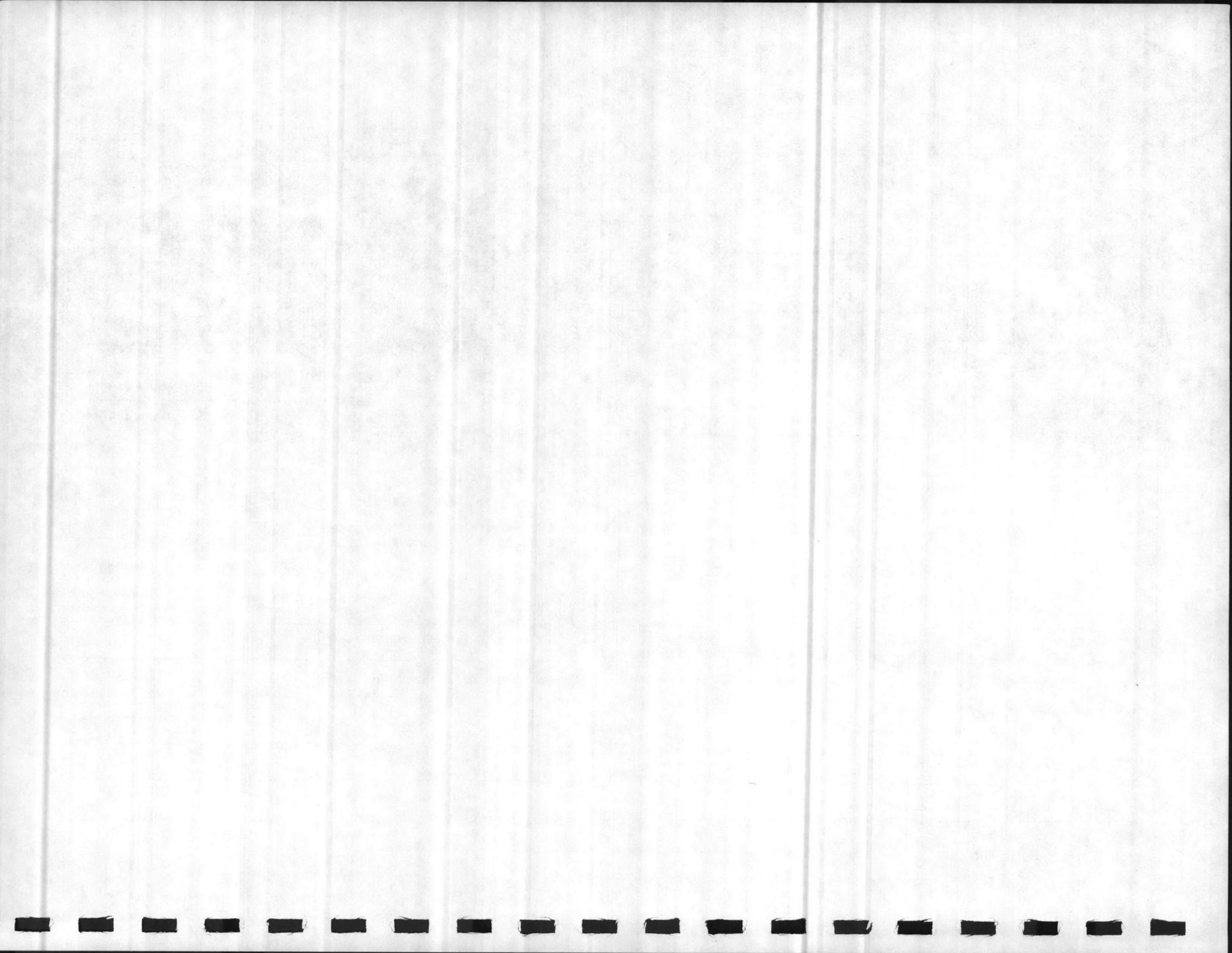
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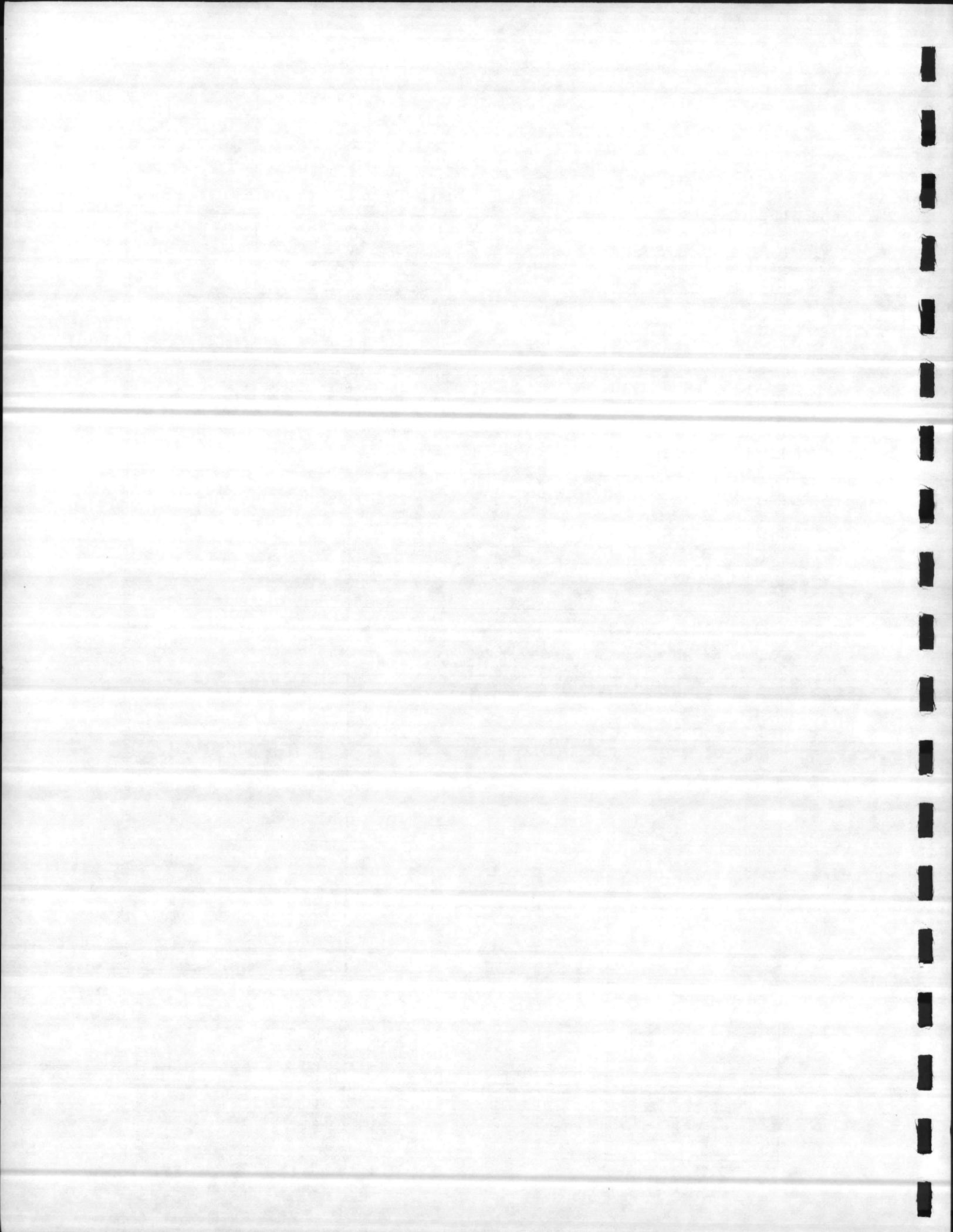
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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.....	60		
Percentage Swamp.....			
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	40		
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.....	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..... 2 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	Undefined		



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

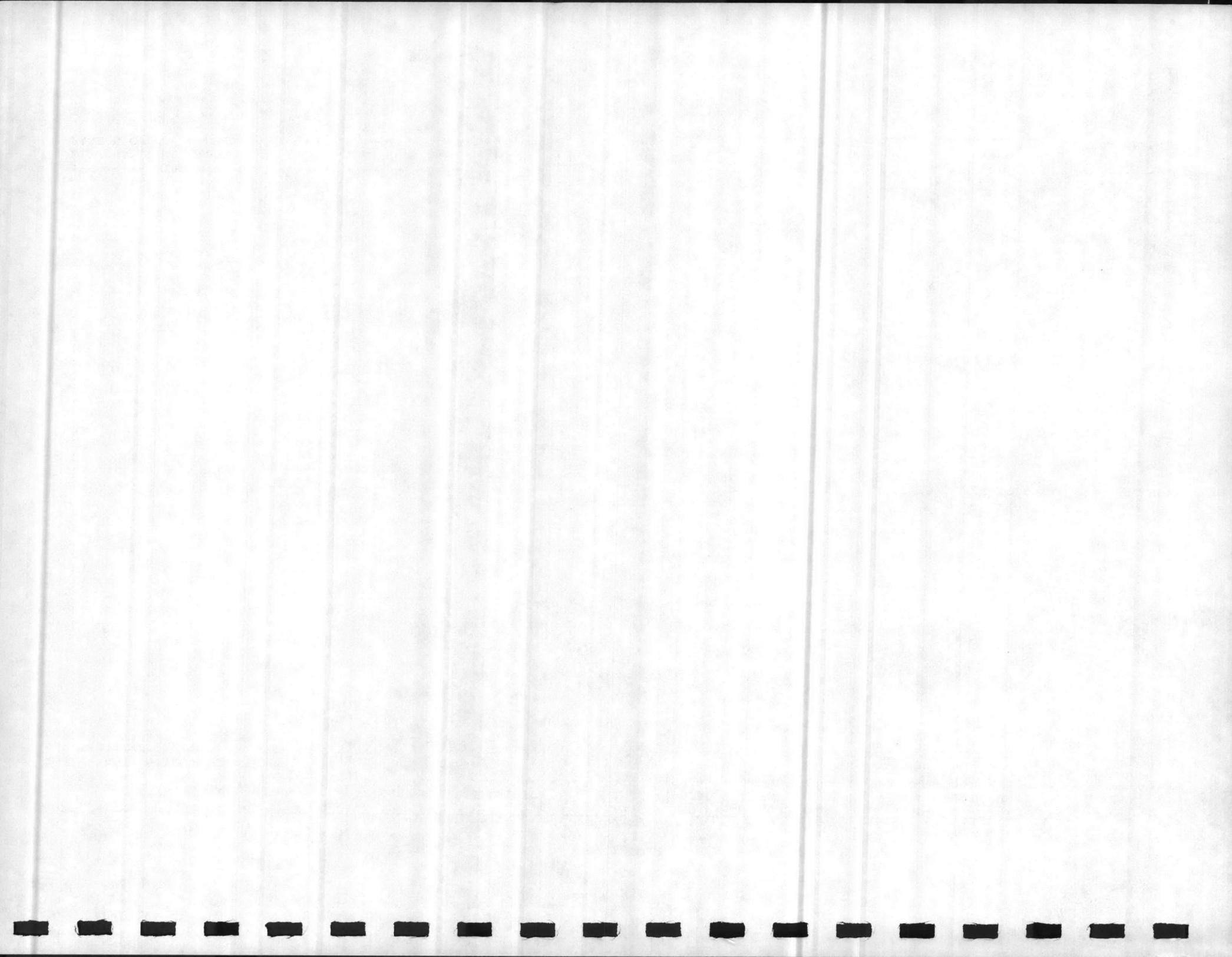
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain	No		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	No		
Distance from Supply Points POL (km)..... 5 Ammunition (km)..... 8 Rations (km)..... 5	..... ..... .....	..... ..... .....	
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 Fire Condition			

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

UTMAS-P-0001



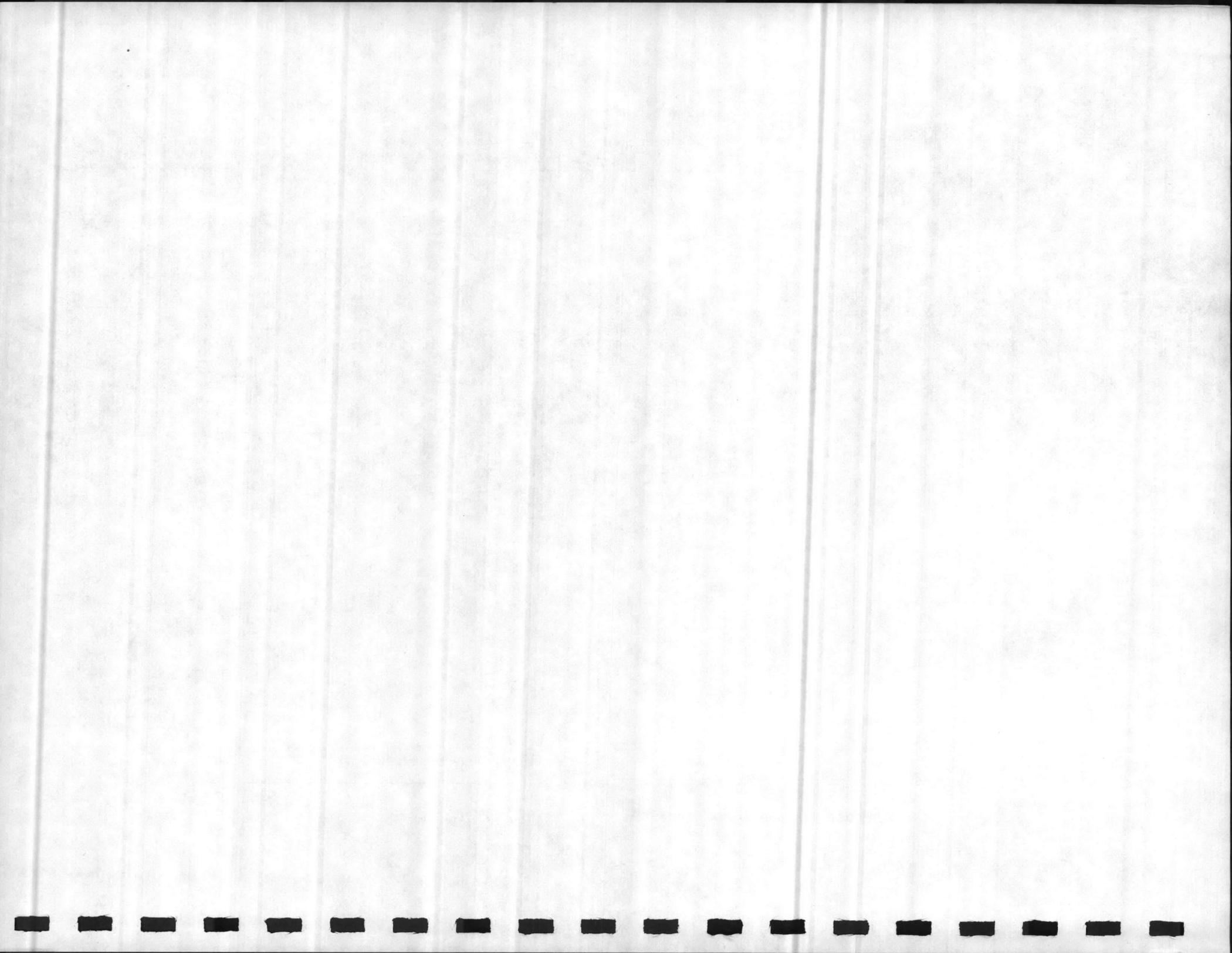
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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. \_\_\_\_\_

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: IB, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----  
X \_\_\_ Infantry X \_\_\_ Electronic Warfare  
X \_\_\_ Artillery X \_\_\_ Amphibious Exercises  
X \_\_\_ Armor (LAVs, AAVs, Tanks) \_\_\_ MAGTF FTX  
\_\_\_ Combined Arms \_\_\_ Air-to-Ground Operations  
X \_\_\_ Communications Exercises \_\_\_ Other  
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)  Primary Direction of Fire  Coordinates	4 sq km   TP8825 to TP8827 to TP9127 to TP9028		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 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...	8 ..... 4 ..... ..... ..... .....		

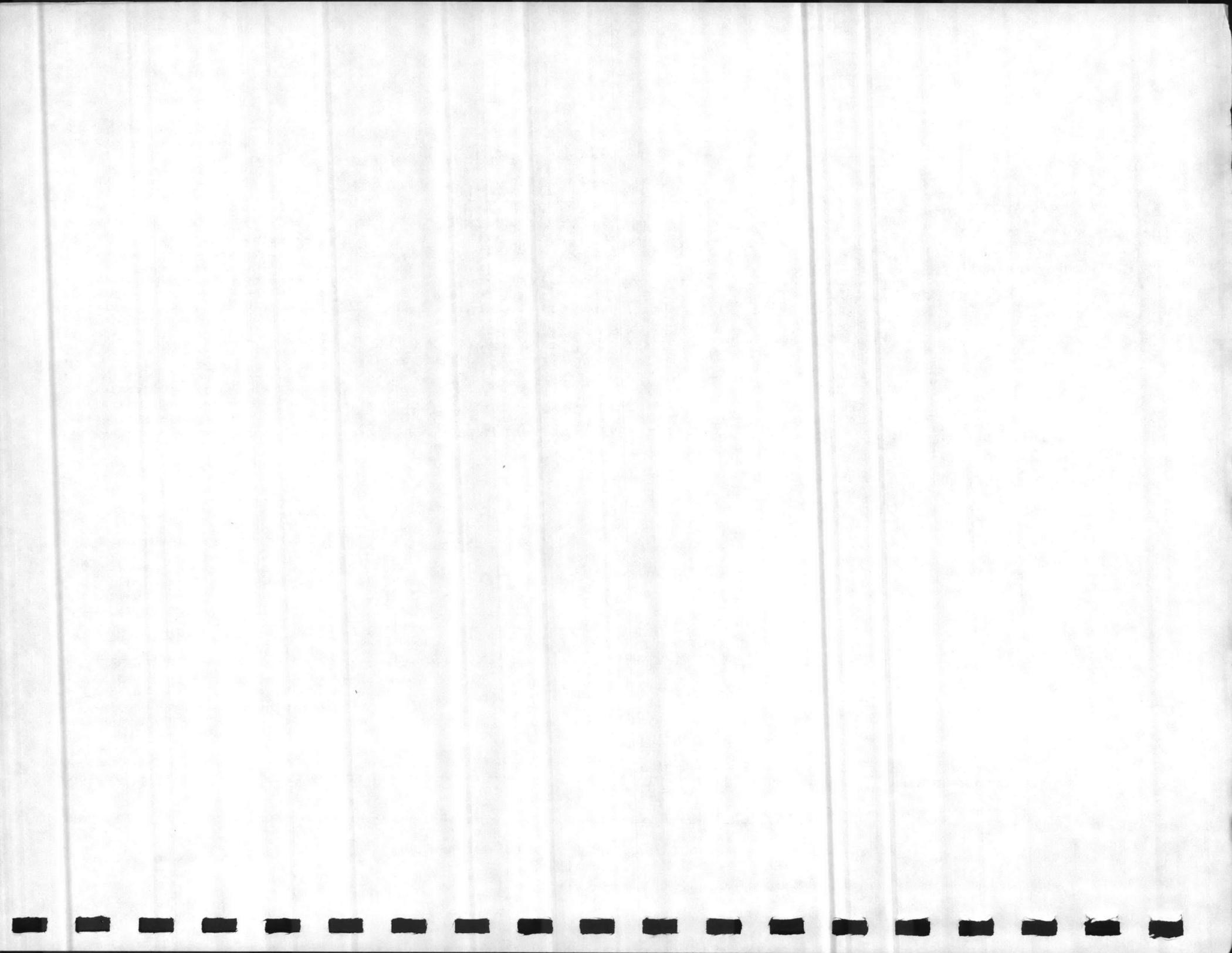
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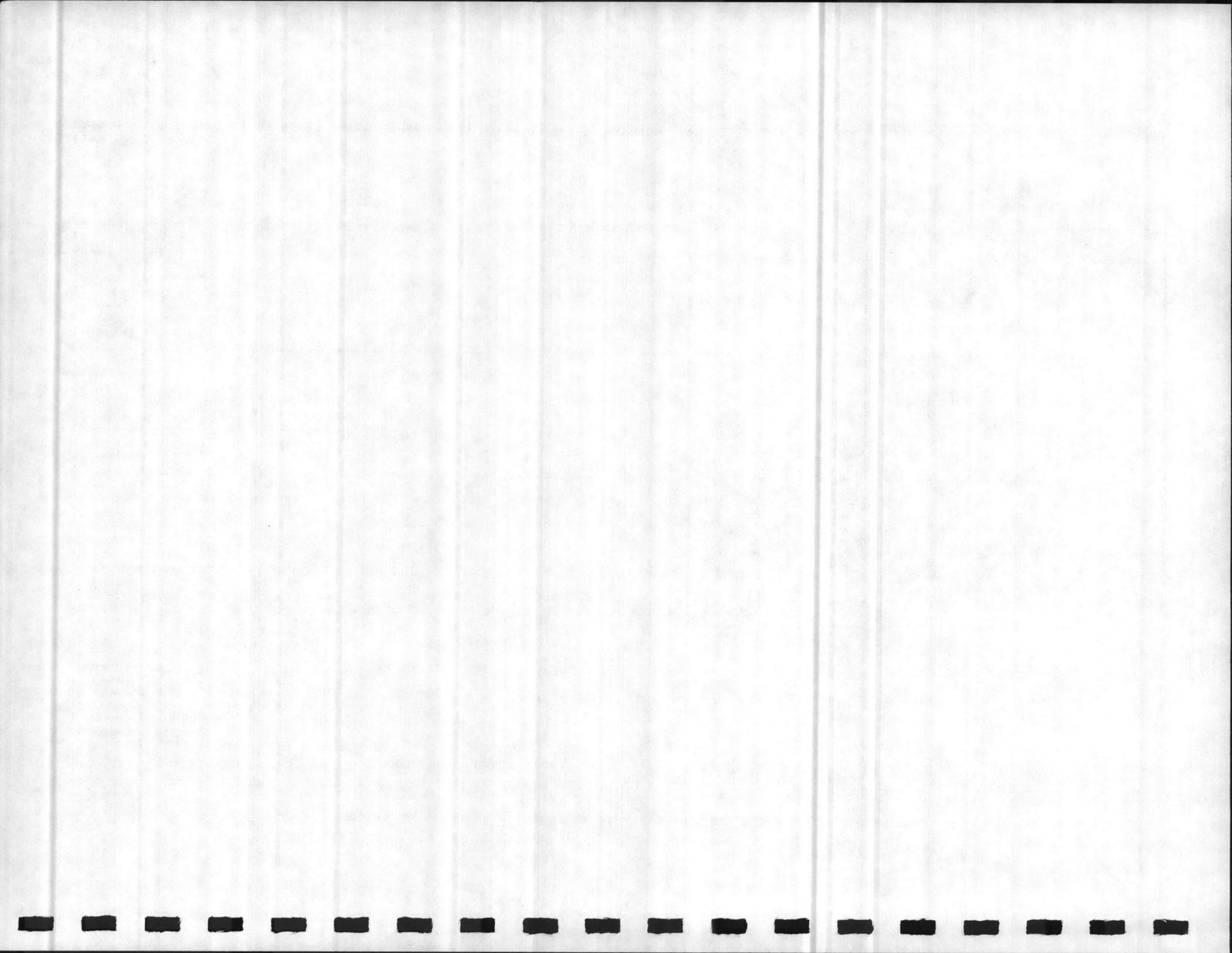
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



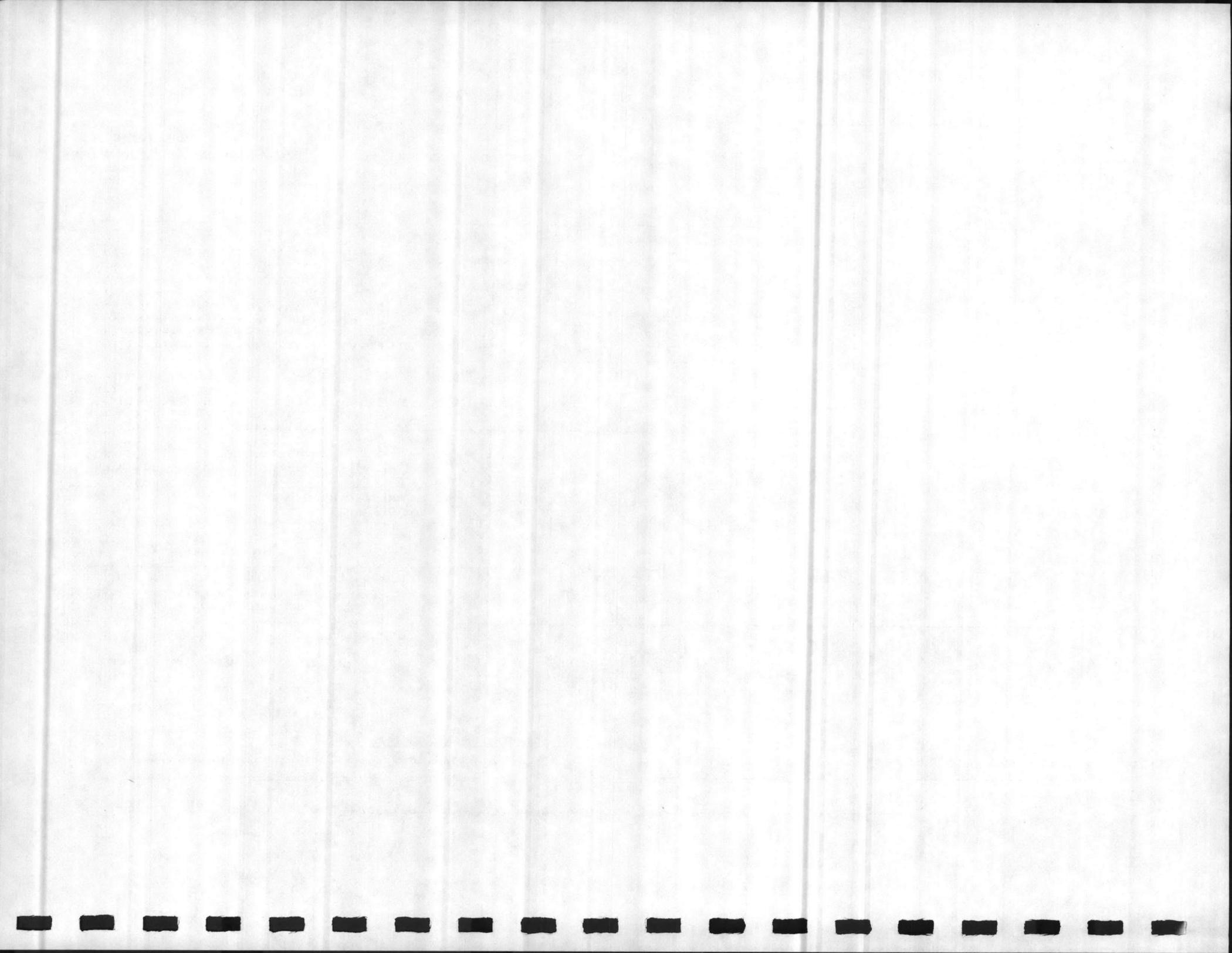
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Climate			
Seasonal.....	X		
Tropic.....			
Temperate.....		NOT APPLICABLE	NOT APPLICABLE
Arctic.....			
Desert.....			
All-Weather (Indoor).....			
Other.....			
Terrain Type			
Percentage Mountainous.....			
Percentage Rolling.....	75		
Percentage Swamp.....	25	NOT APPLICABLE	NOT APPLICABLE
Percentage Desert.....			
Percentage Beach.....			
Percentage Level.....			
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	70	NOT APPLICABLE	NOT APPLICABLE
Percentage Clay.....			
Percentage Swamp/Marsh.....	30		
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....	10		
Percentage Sparse.....	20		
Percentage Moderate.....	30		
Percentage Heavy.....	40		



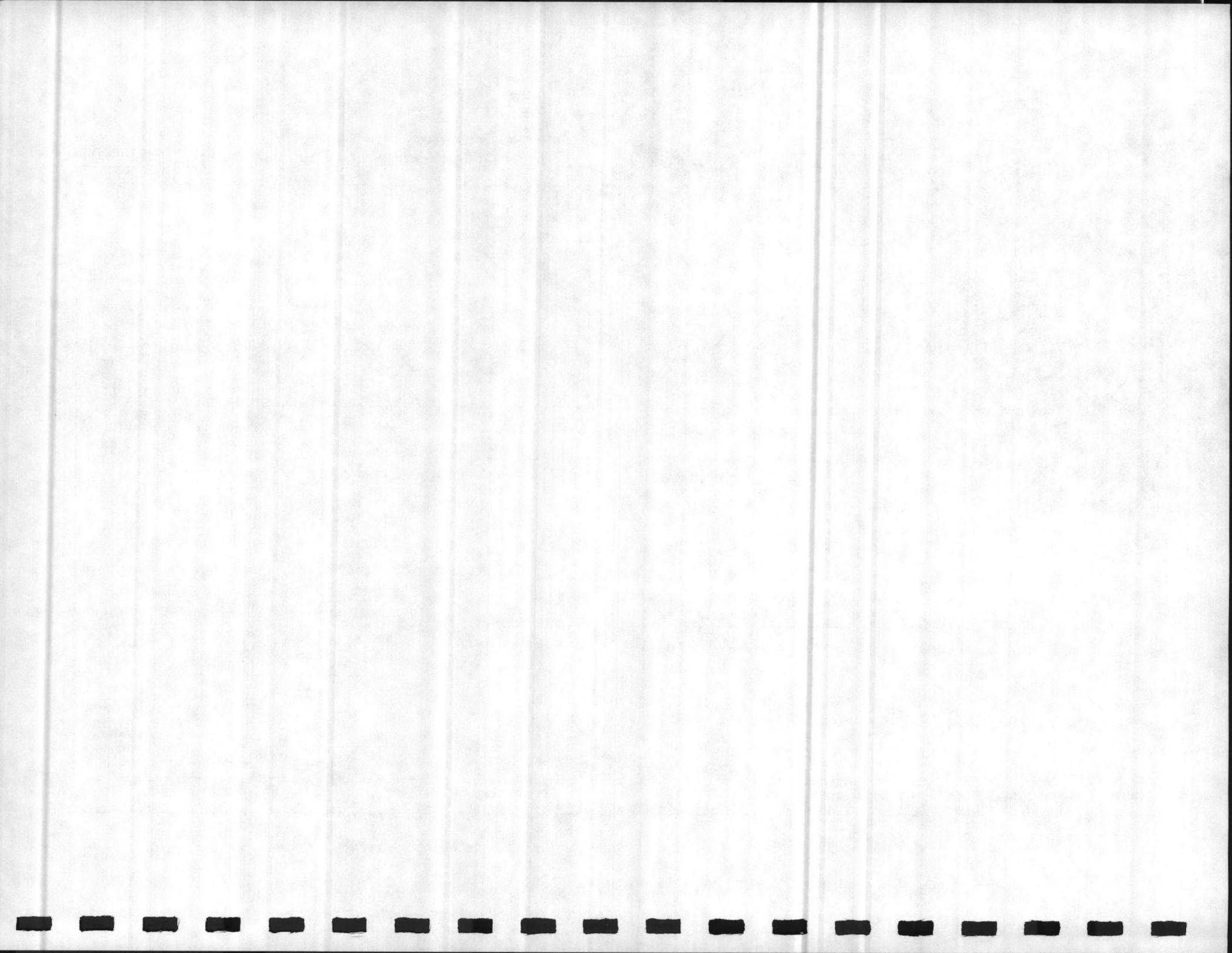
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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..... 5 No. of AAVs/LCACs..... 20 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	Undefined		



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	GP-30 TP89582715 GP-31 TP89252668 GP-27 TP90692810 LZ Albatross TP895273		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	6 ..... 8 ..... 6 .....		
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	X    X Tree harvest X Fire Conditions		



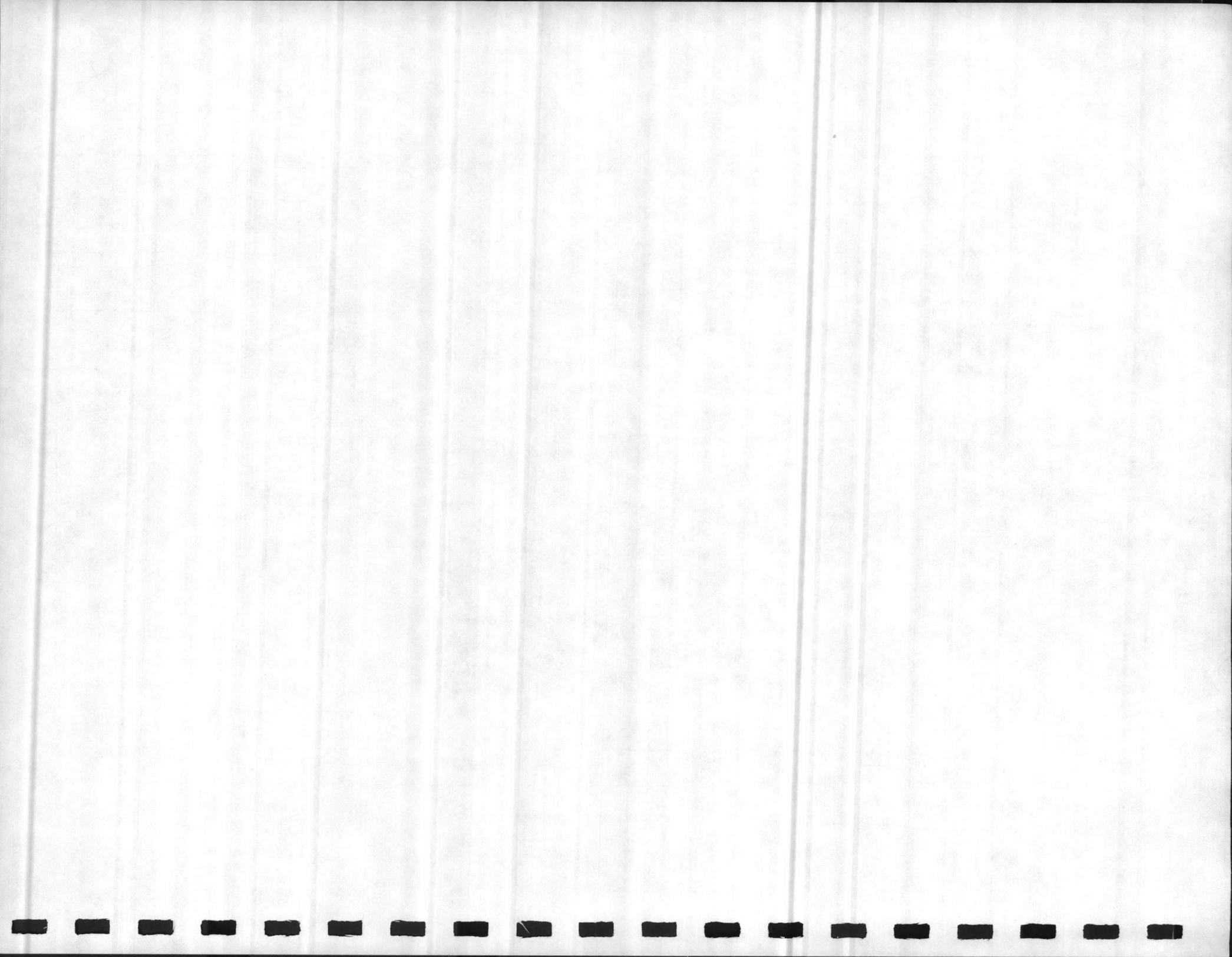
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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  Other  
 Logistics Exercises  Other

MANEUVER AREA NAME AND LOCATION: IC, 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)  Primary Direction of Fire  Coordinates	5.3 sq km   TP8525 to TP8528		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 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...	6 ..... 1 ..... ..... ..... 1 .....		

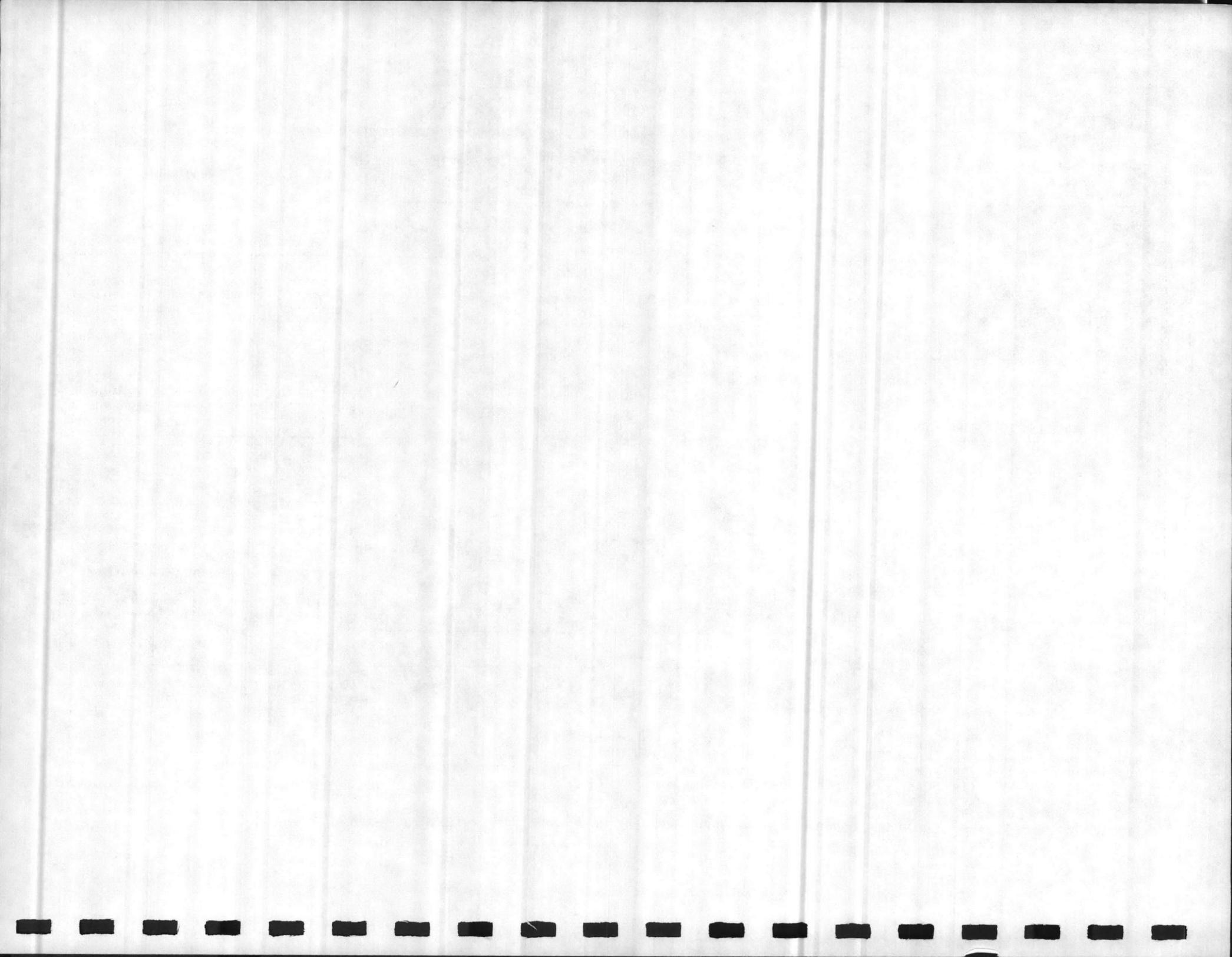
FILE NAME: UP010076

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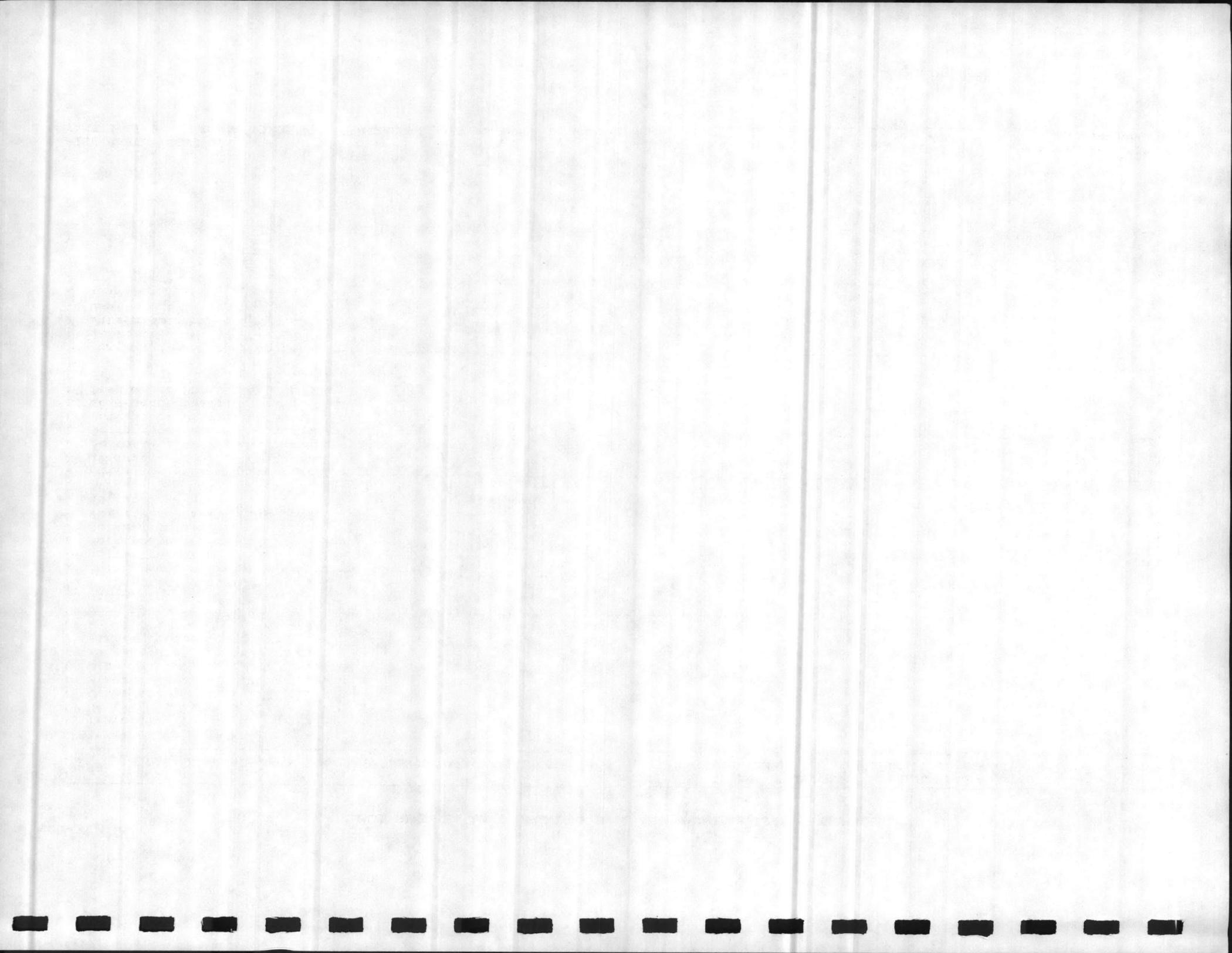
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



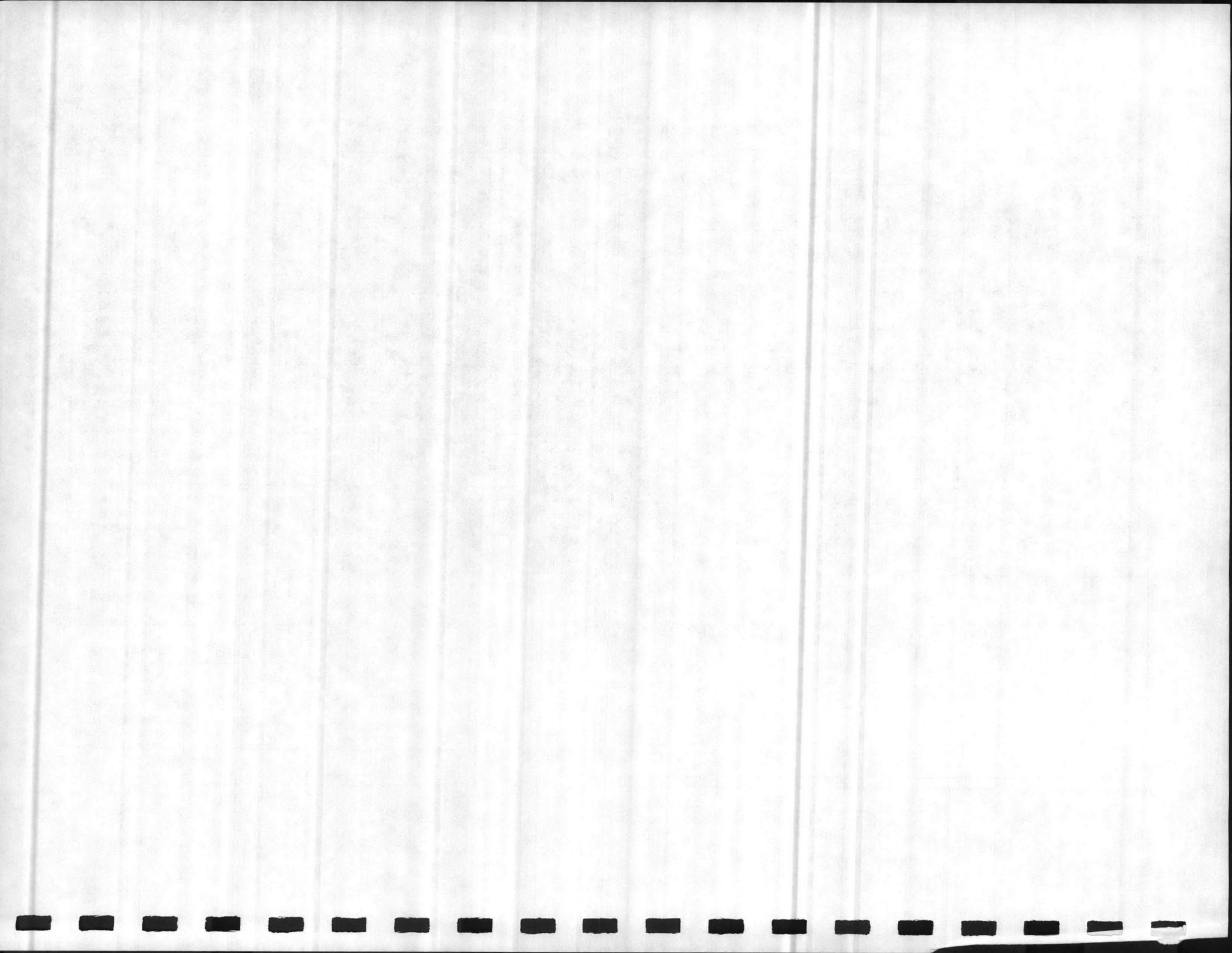
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	20		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....			
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	80		
Percentage Clay.....			
Percentage Swamp/Marsh.....	20	NOT APPLICABLE	NOT APPLICABLE
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....			
Percentage Sparse.....	70		
Percentage Moderate.....	30		
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..... 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	I-1 Pistol Range		



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

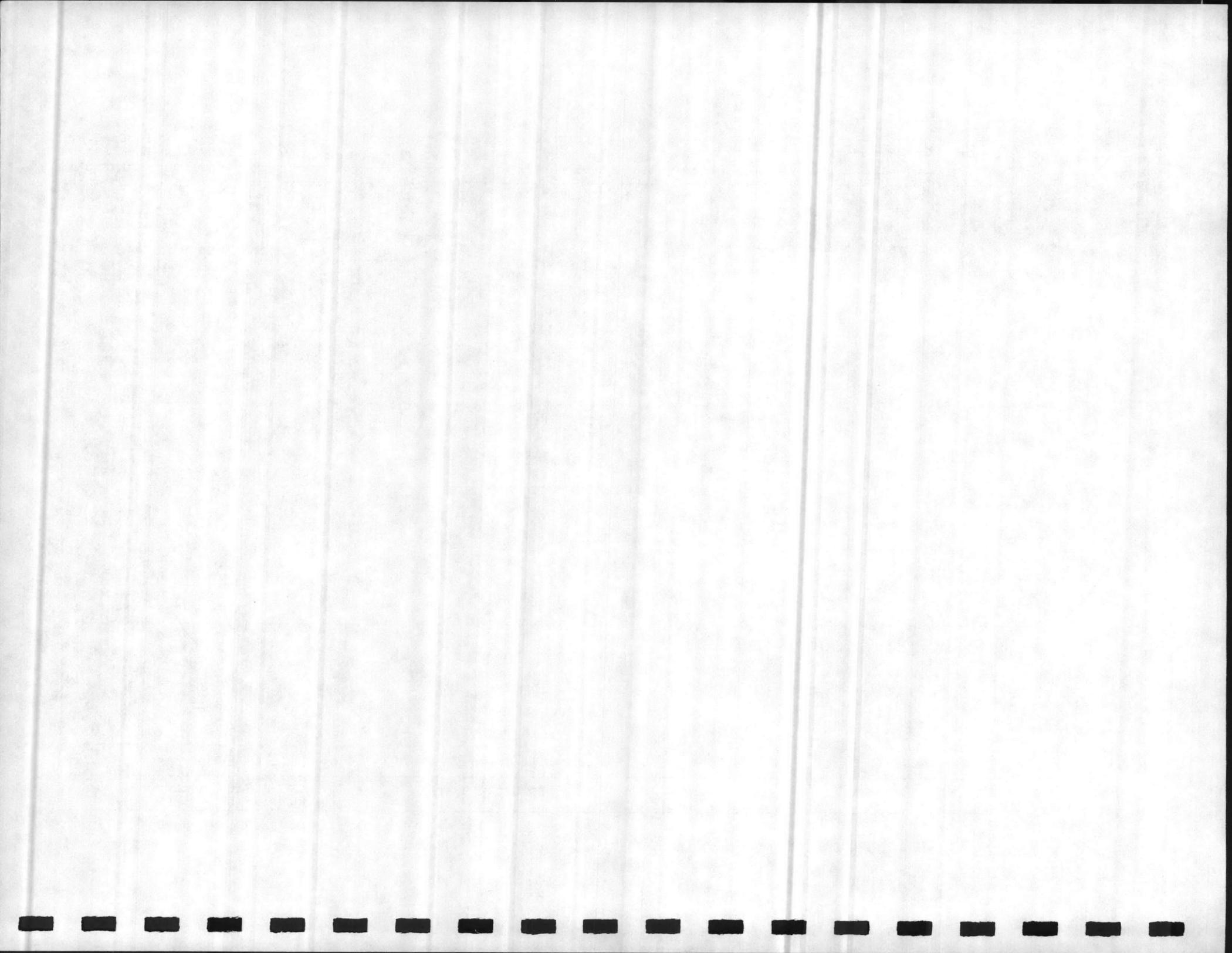
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain	No		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	No		
Distance from Supply Points POL (km)..... 7 Ammunition (km)..... 15 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..... Other..... X Tree harvest X Fire Conditions			

FILE NAME: UP010076

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

UTMAS-P-0001



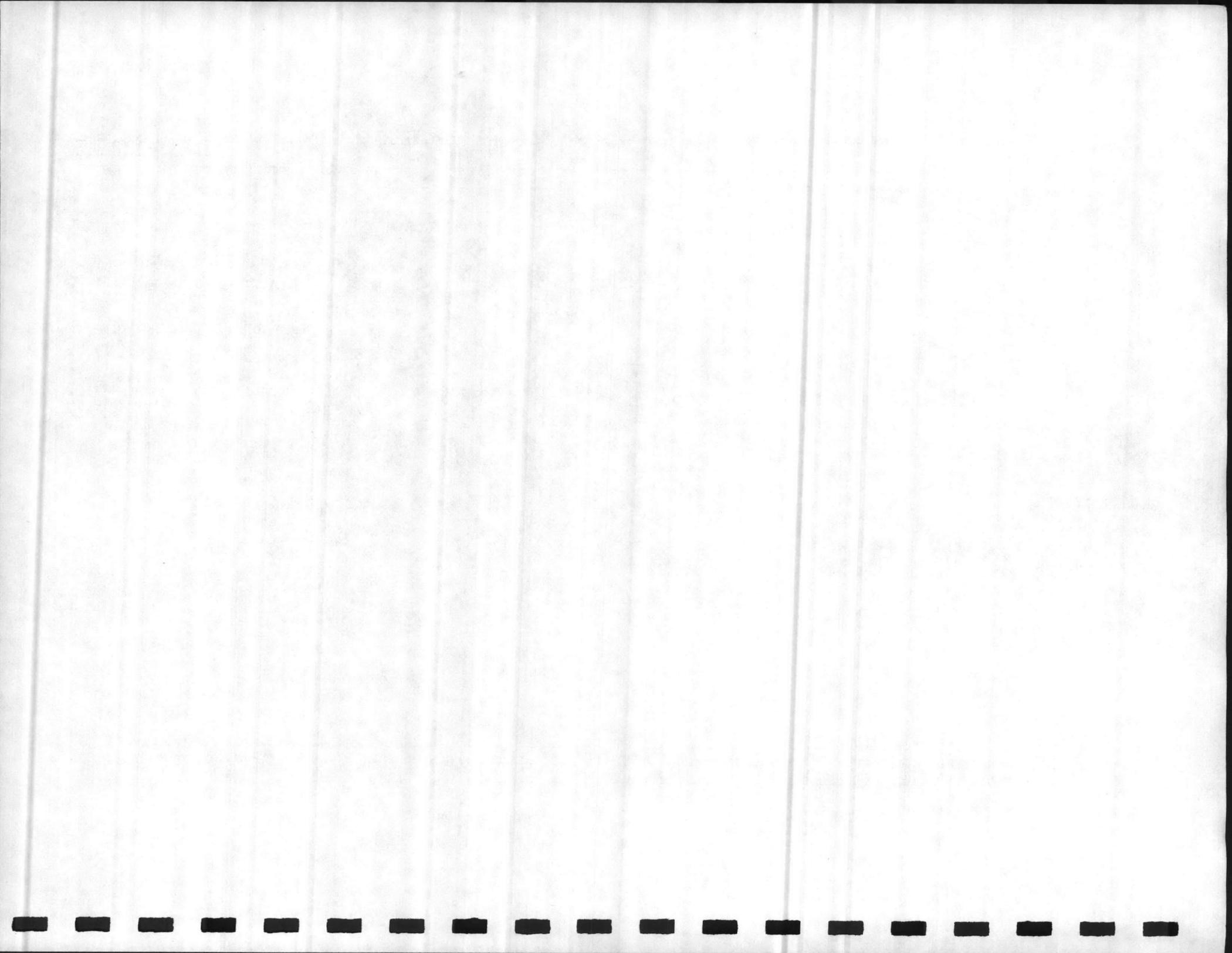
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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. \_\_\_\_\_

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: ID, 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  Air-to-Ground Operations  
X  Communications Exercises  Other  
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)  Primary Direction of Fire  Coordinates	1 sq km   TP875256 (center of mass)		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... S to N .....		
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 ..... 1 ..... 1 ..... 1 .....		

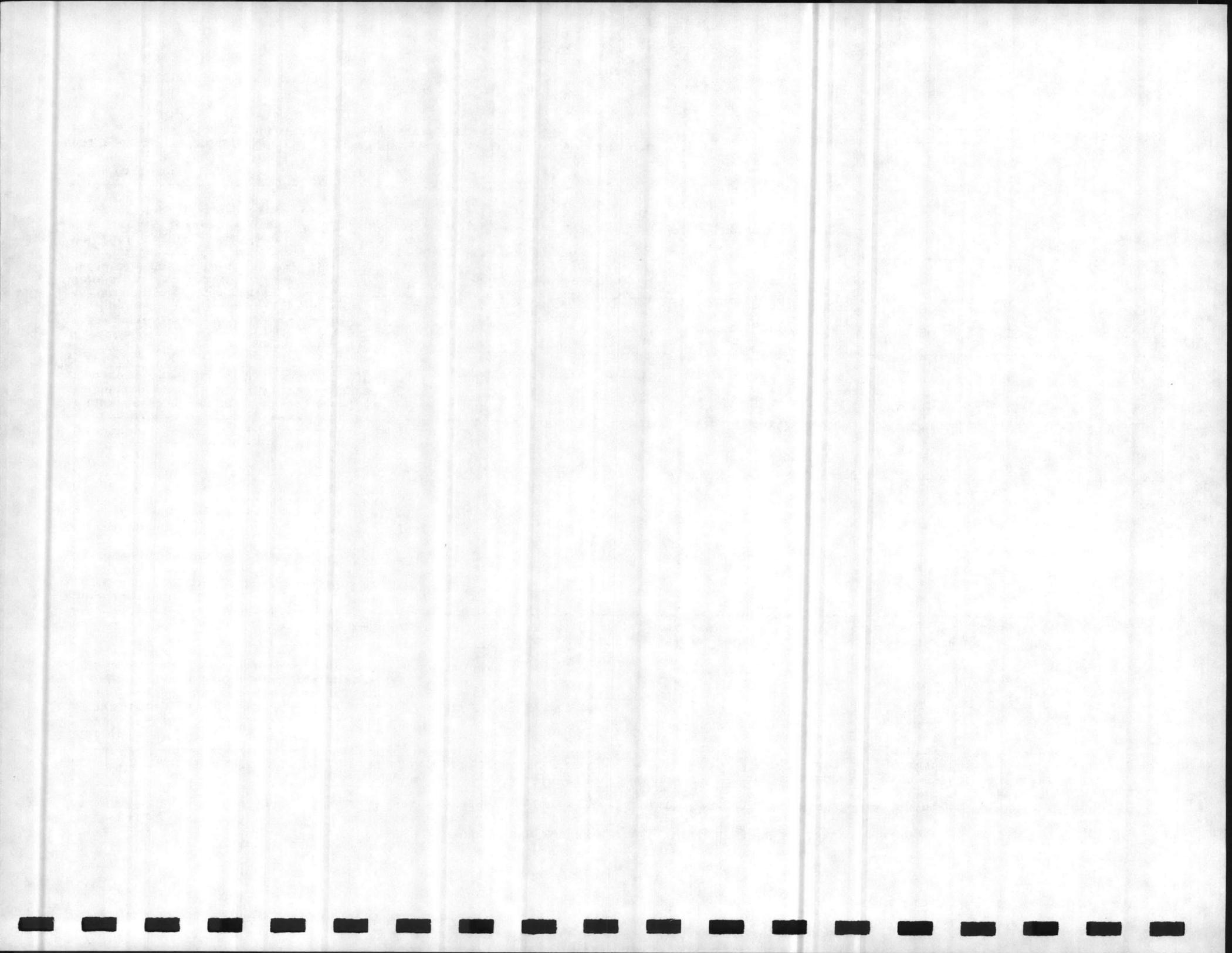
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DATE: 03/05/87

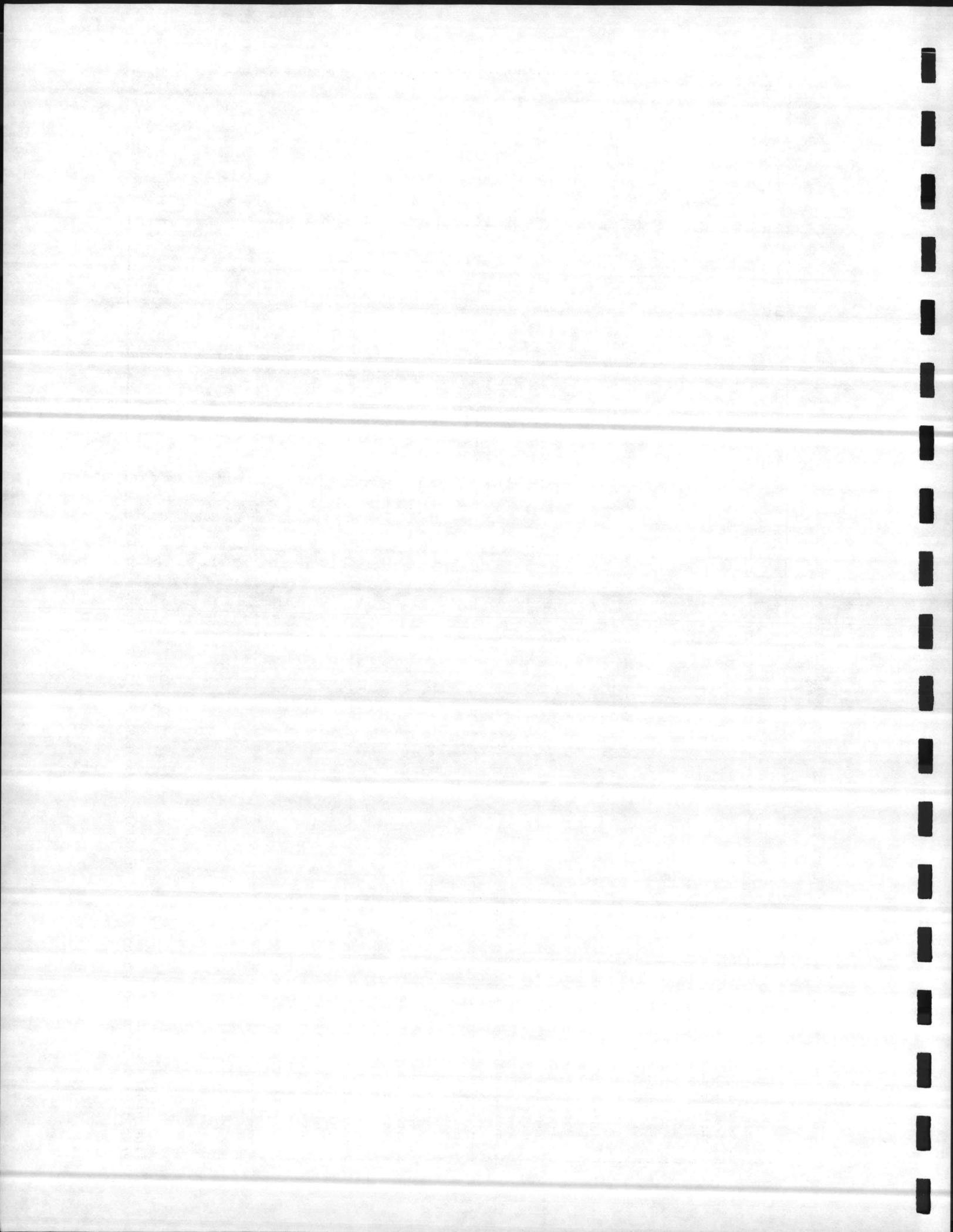
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



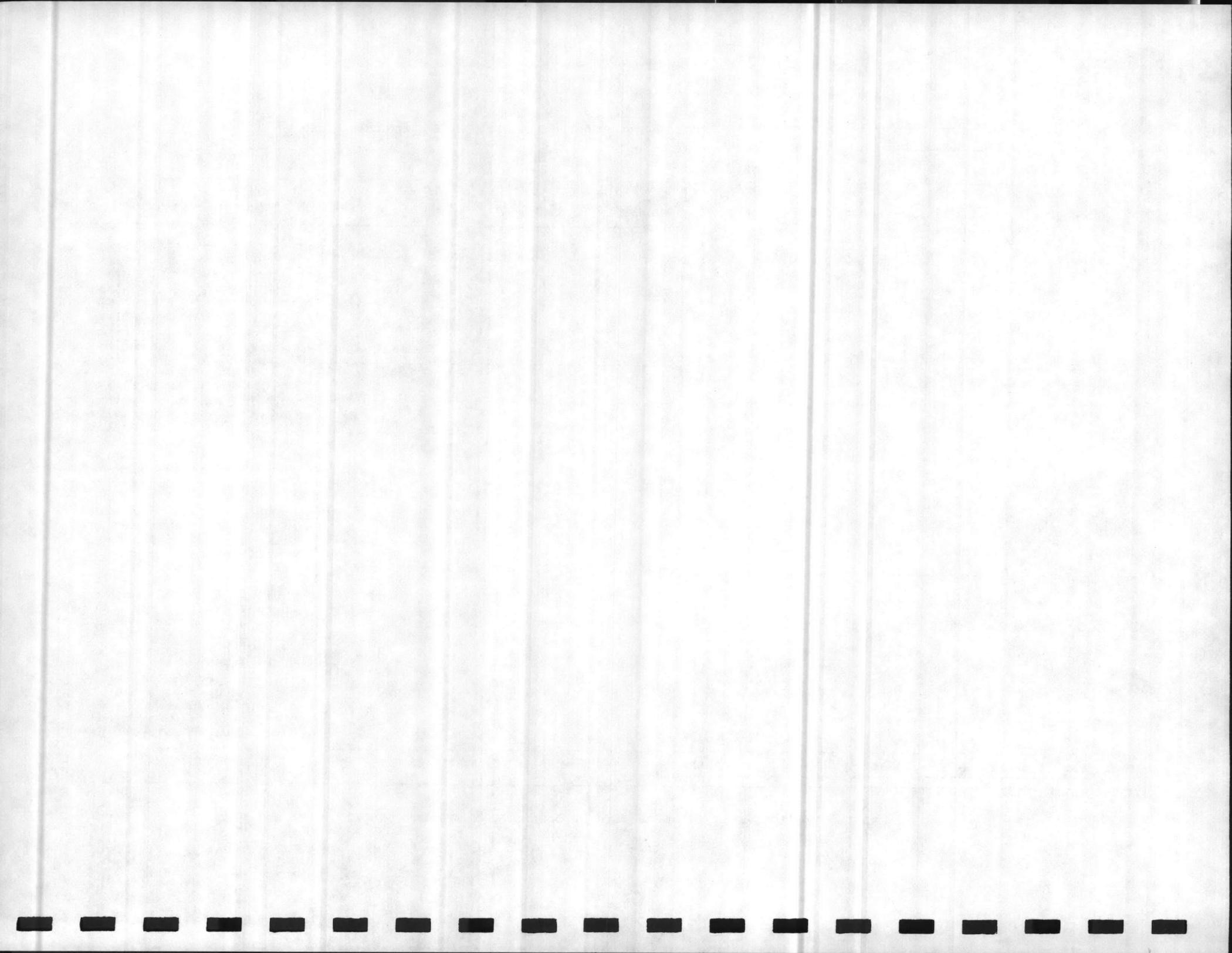
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	70		
Percentage Swamp.....	30		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....			
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	50		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	50		
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....	30		
Percentage Sparse.....	20		
Percentage Moderate.....	50		
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..... 8 No. of AAVs/LCACs..... 20 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	Undefined		



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

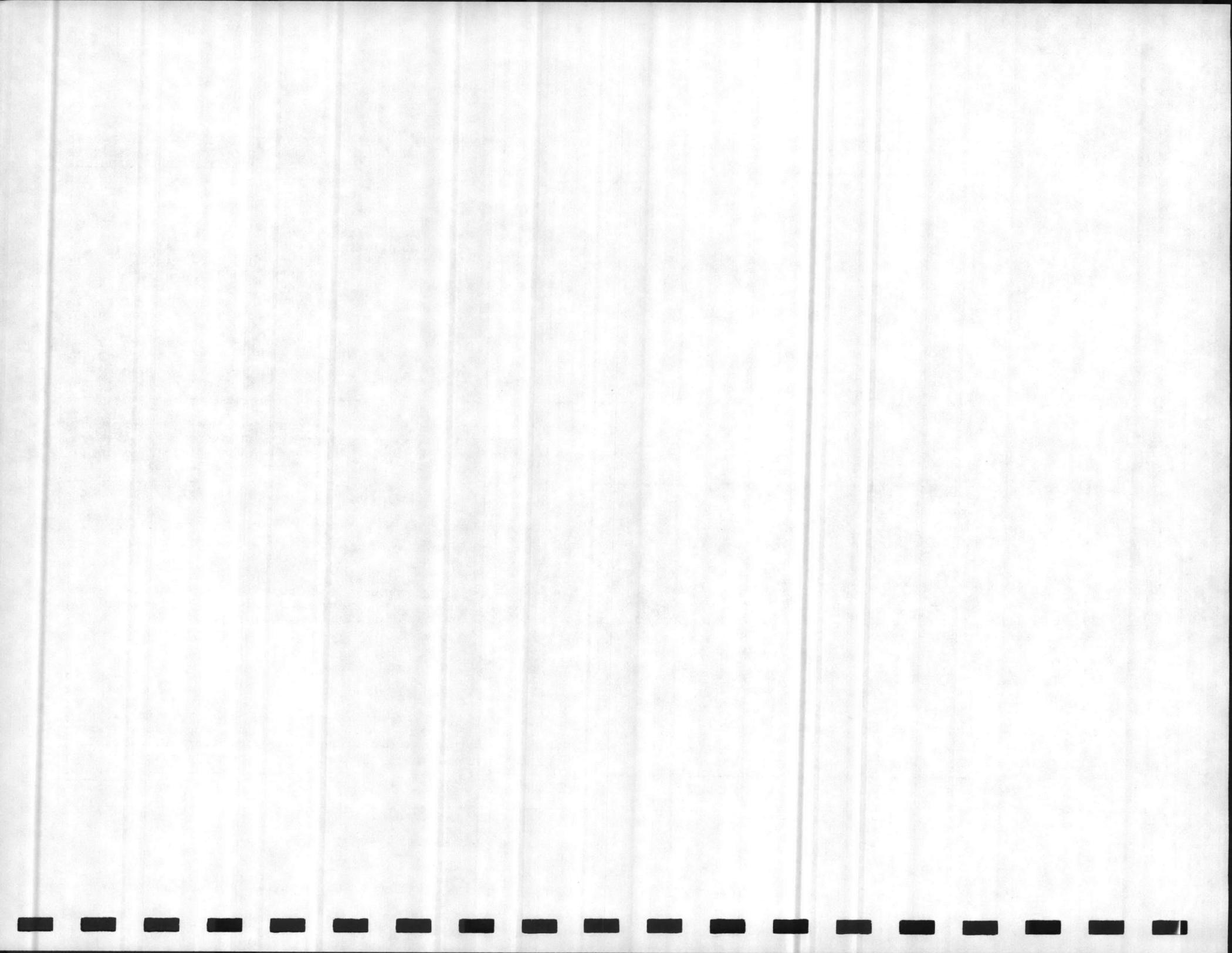
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain	Yes MAGTF demonstrations		
Are There Site-unique Re-quirements Placed on Using Units? Yes, No, Explain	Yes LZ Bluebird TP873258 GP-29 TP86952586		
Distance from Supply Points POL (km)..... 8 Ammunition (km)..... 14 Rations (km)..... 8			
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... X Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other..... 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)

FILE NAME: UP010077

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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: IE, MCB, Camp Lejeune, NC

----- TYPE MANEUVER AREA: -----	
X <input type="checkbox"/> Infantry	X <input type="checkbox"/> Electronic Warfare
X <input type="checkbox"/> Artillery	<input type="checkbox"/> Amphibious Exercises
X <input type="checkbox"/> Armor (LAVs, AAVs, Tanks)	<input type="checkbox"/> MAGTF FTX
X <input type="checkbox"/> Combined Arms	<input type="checkbox"/> Air-to-Ground Operations
X <input type="checkbox"/> Communications Exercises	<input type="checkbox"/> Other
X <input type="checkbox"/> Logistics Exercises	<input type="checkbox"/> Other

INSTRUCTIONS:

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

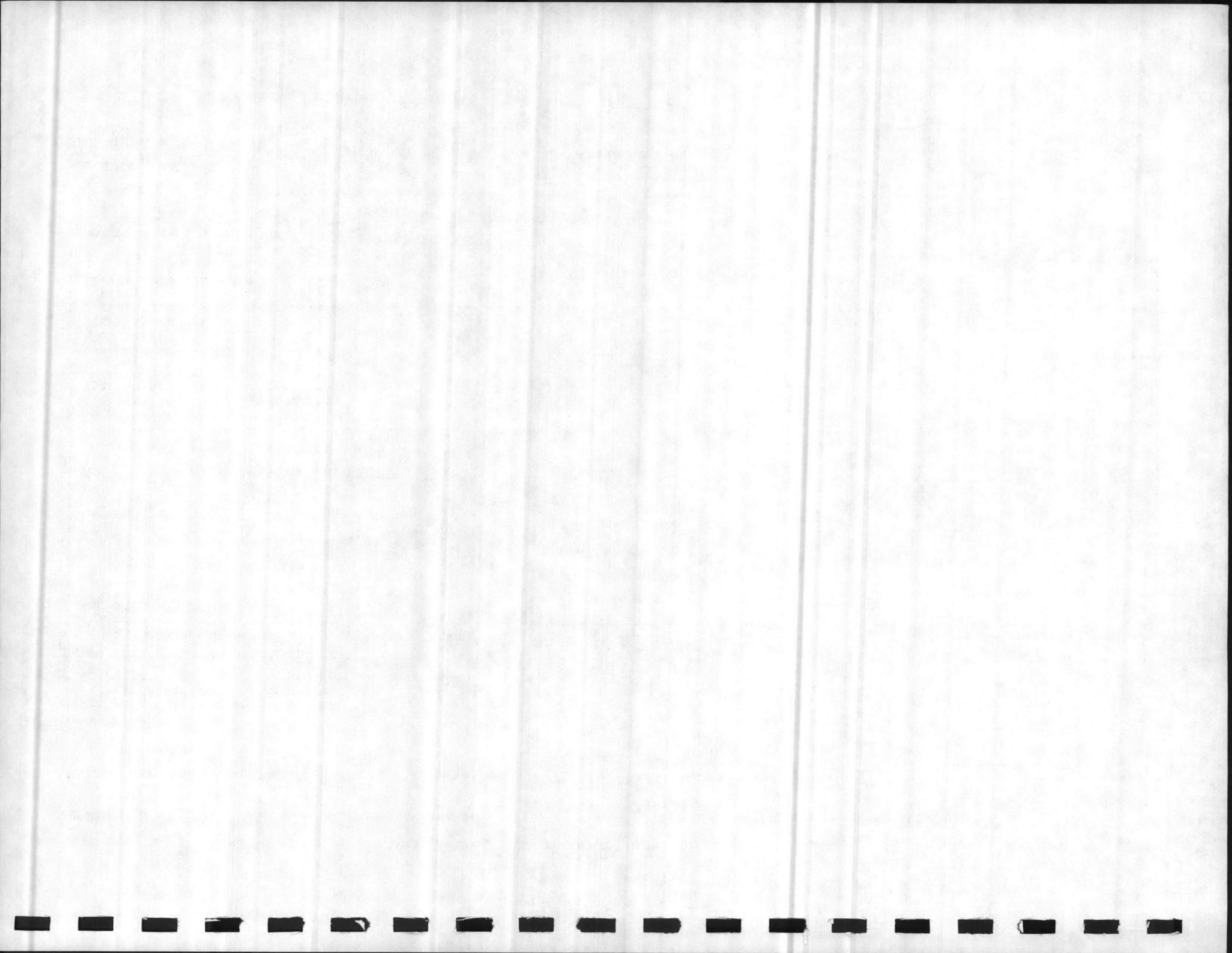
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)  Primary Direction of Fire  Coordinates	3.75 sq km   TP8429 to TP8431 to TP8528 to TP8531		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... S to N .....		
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...	5 ..... ..... ..... ..... .....		

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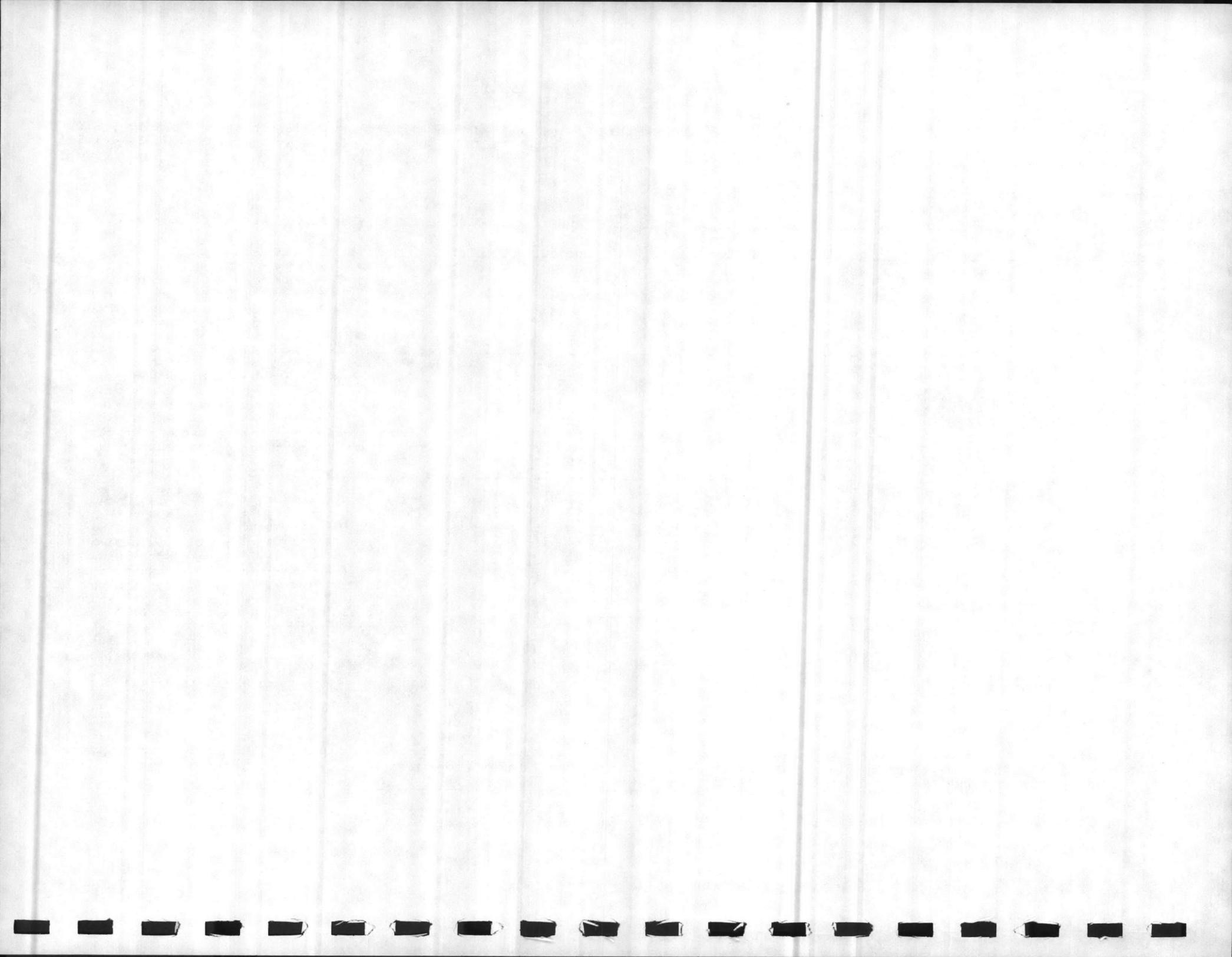
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



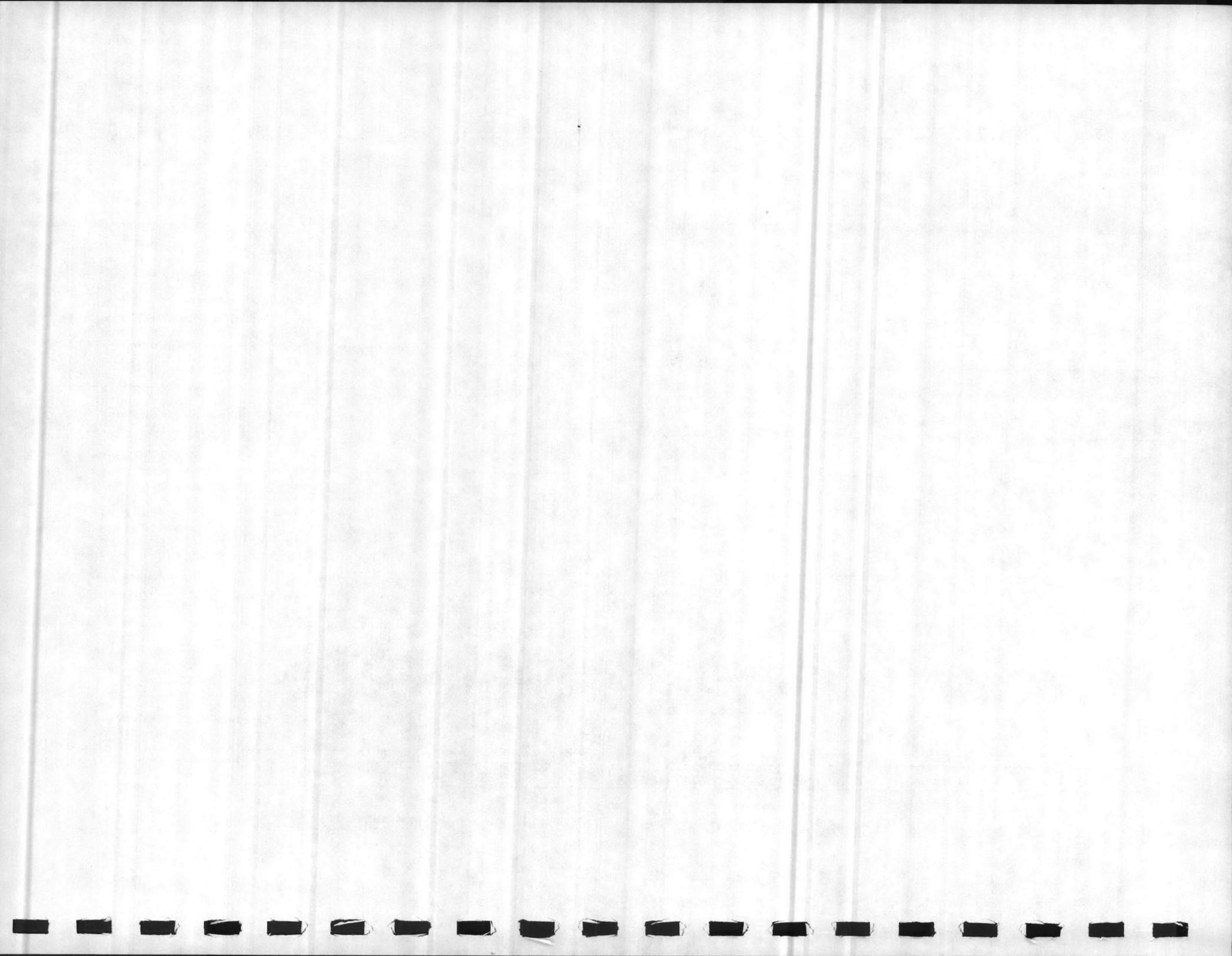
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	70		
Percentage Swamp.....			
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	30		
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.....	10		
Percentage Sparse.....	90		
Percentage Moderate.....			
Percentage Heavy.....			



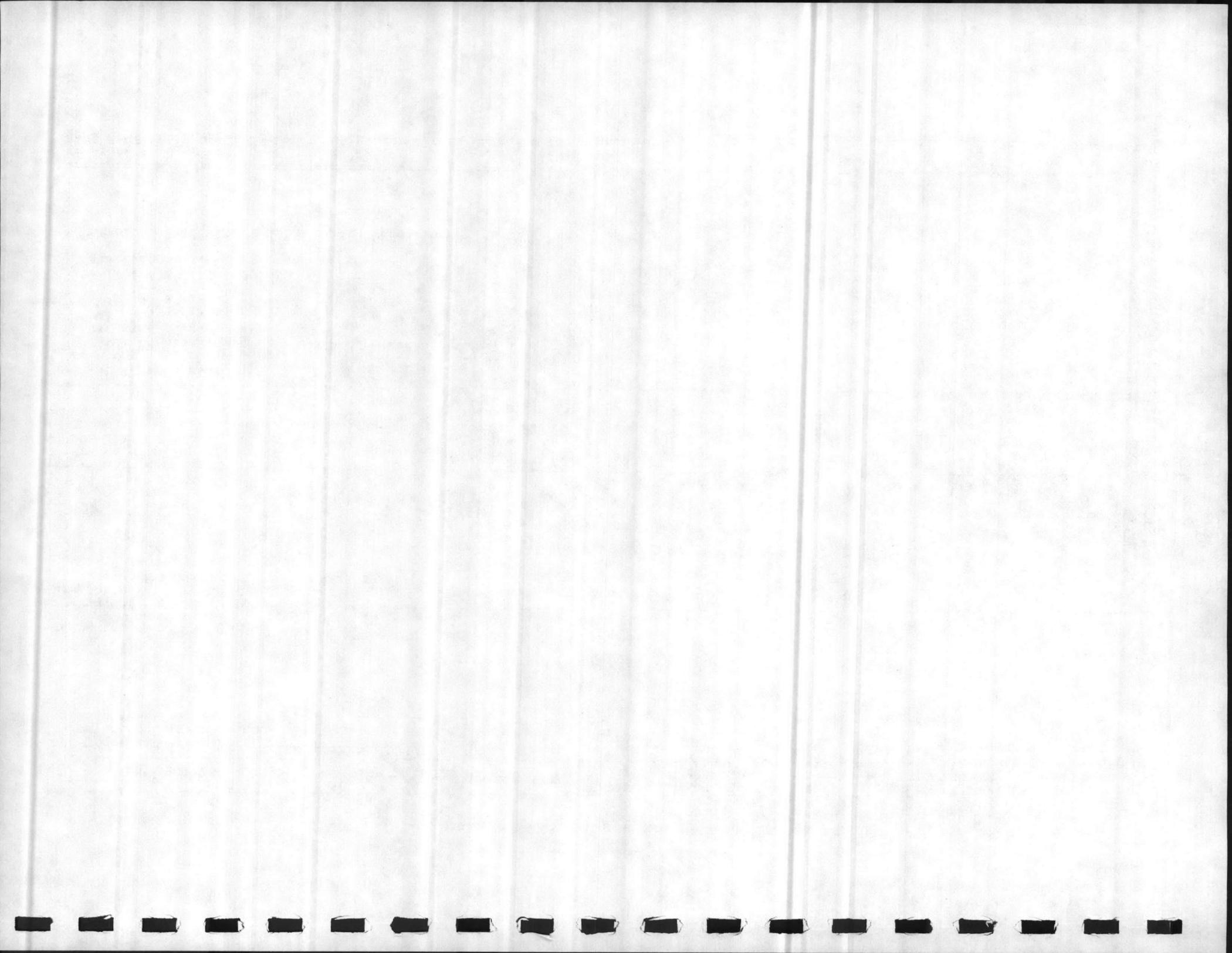
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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..... 2 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	Undefined		



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	No		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	Yes GP-25 TP86182919		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	5 ..... 8 ..... 5 .....	..... ..... .....	
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 X Fire Condition		



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)

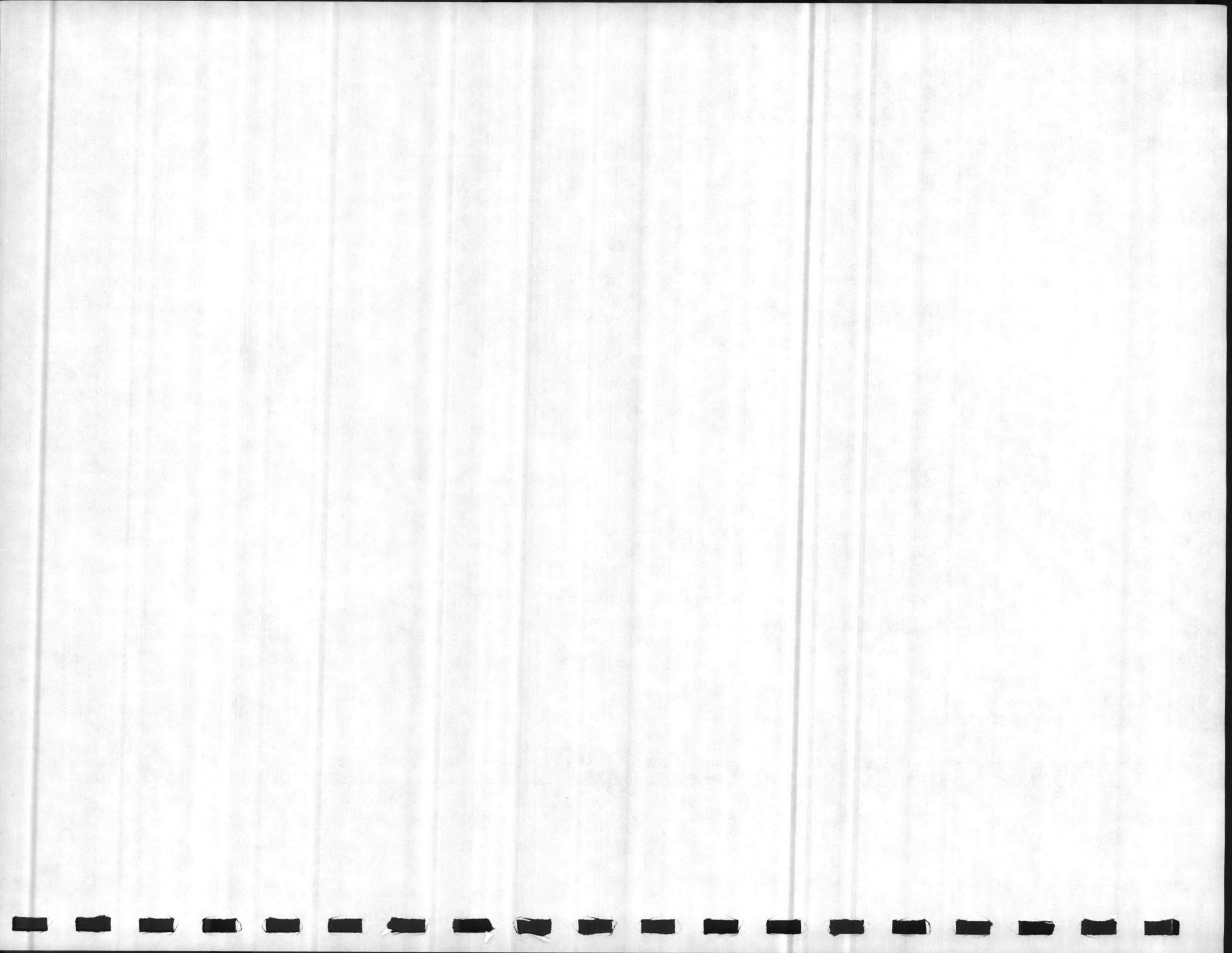
FILE NAME: UP010078

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

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

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

MANEUVER AREA NAME AND LOCATION: IF, 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	3 sq km   TP8427 to TP8329 to TP8627 to TP8728		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... E to N .....		
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...	6 ..... 3 ..... 1 ..... 1 ..... .....		

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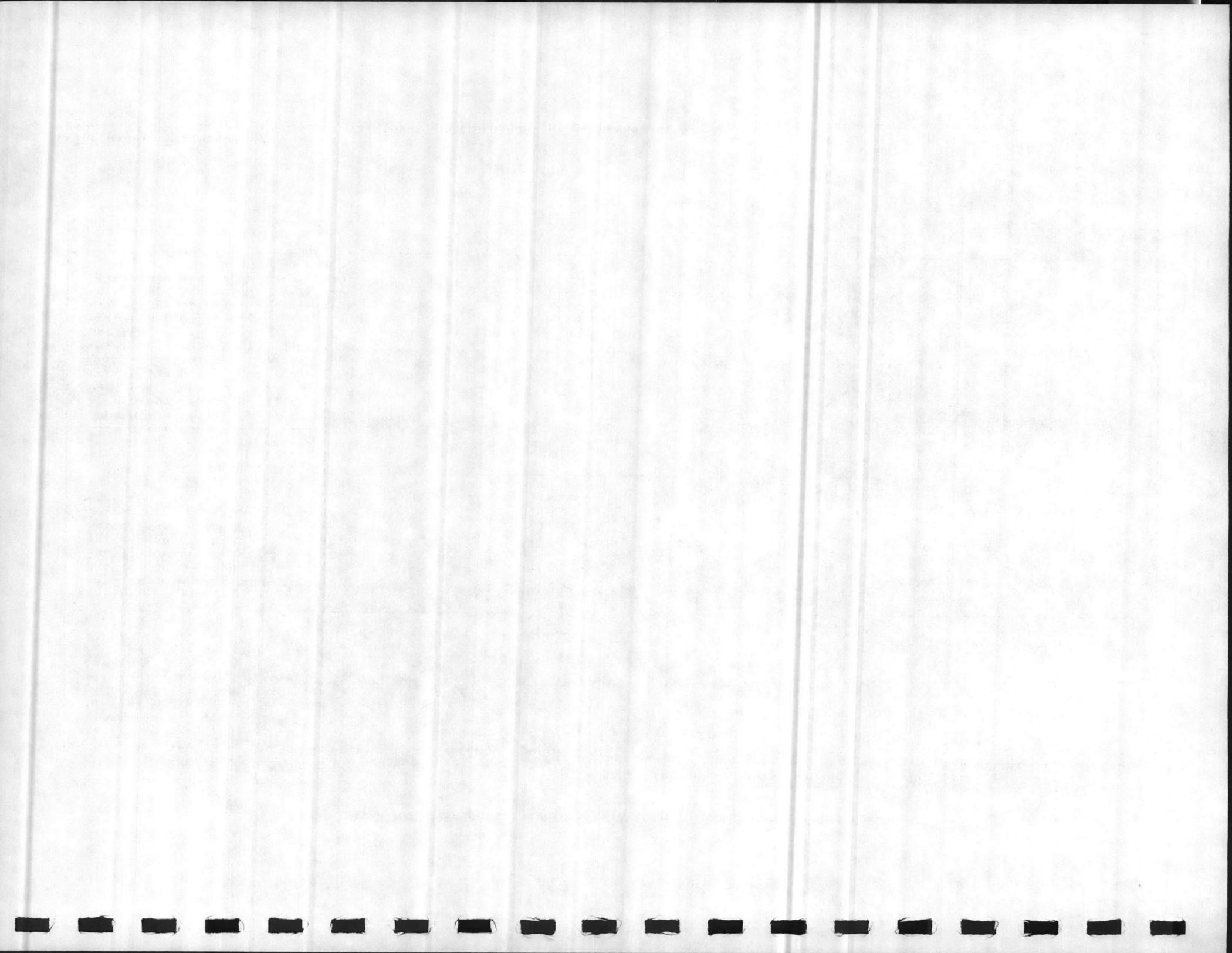
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

UTMAS-P-0001



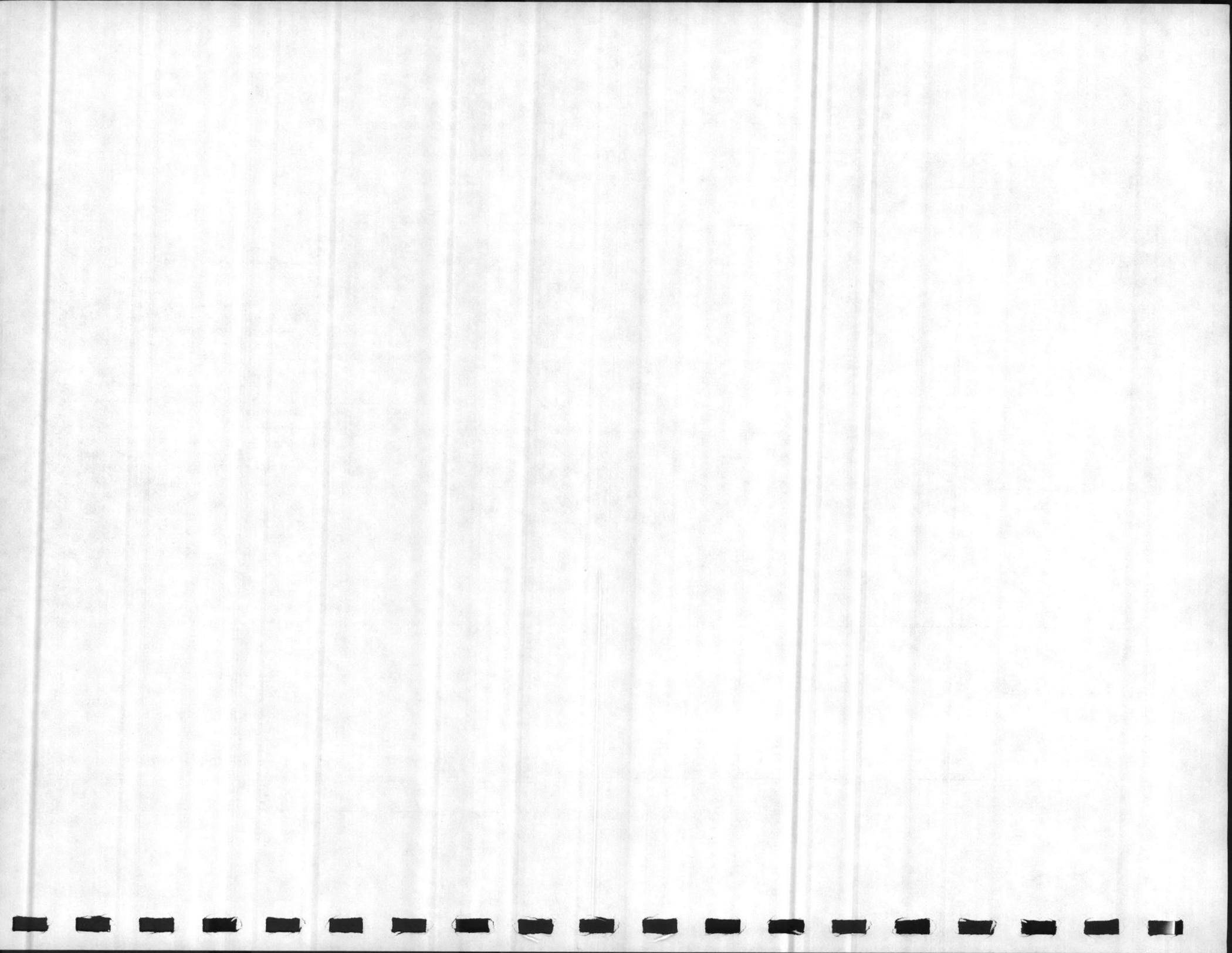
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....			
Percentage Swamp/Marsh.....	10		
Percentage Loamy.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Other.....			
Vegetation			
Percentage None.....			
Percentage Sparse.....			
Percentage Moderate.....	70		
Percentage Heavy.....	30		



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..... 8 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	Undefined		



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

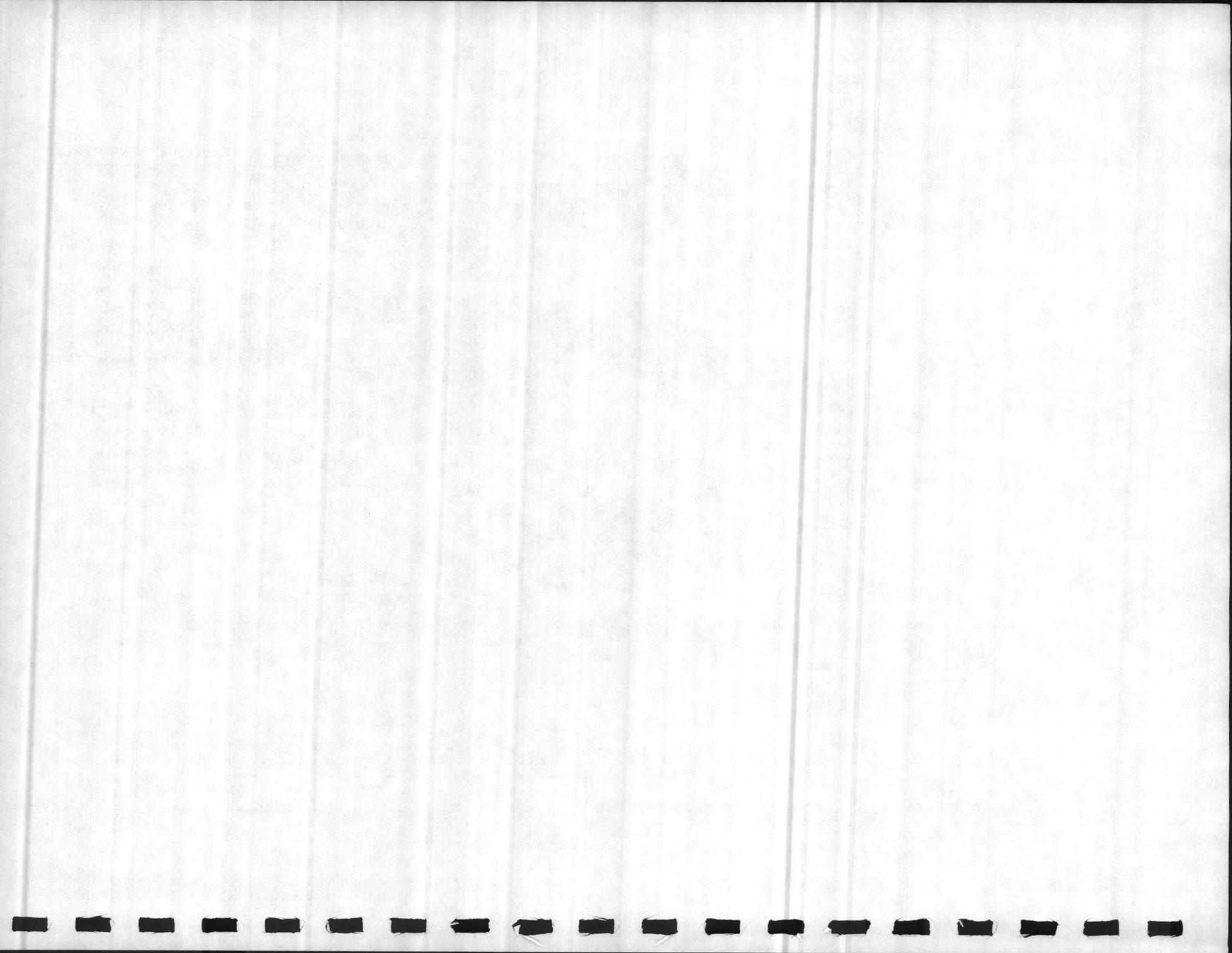
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain	No		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	Yes GP-24 TP85072836 LZ Canary TP852284		
Distance from Supply Points POL (km)..... 3 Ammunition (km)..... 8 Rations (km)..... 3			
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... X Pyrotechnics/Flare..... Time of Day..... Time of Year..... X Other..... X Tree harvest X Fire Conditions			

FILE NAME: UP010079

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

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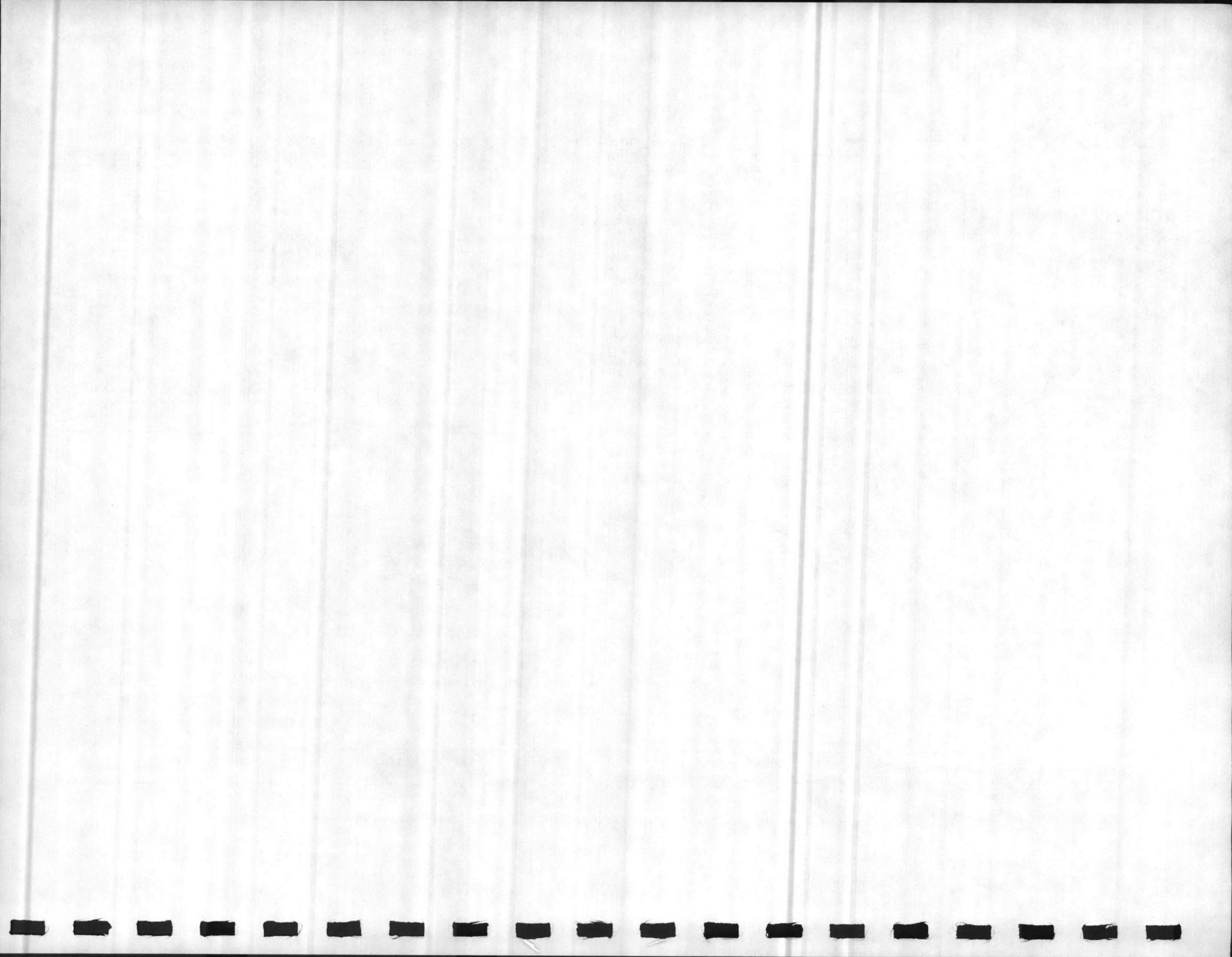
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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 \_\_\_\_\_ Other  
 \_\_\_\_\_ Logistics Exercises \_\_\_\_\_ Other

MANEUVER AREA NAME AND LOCATION: JA, 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

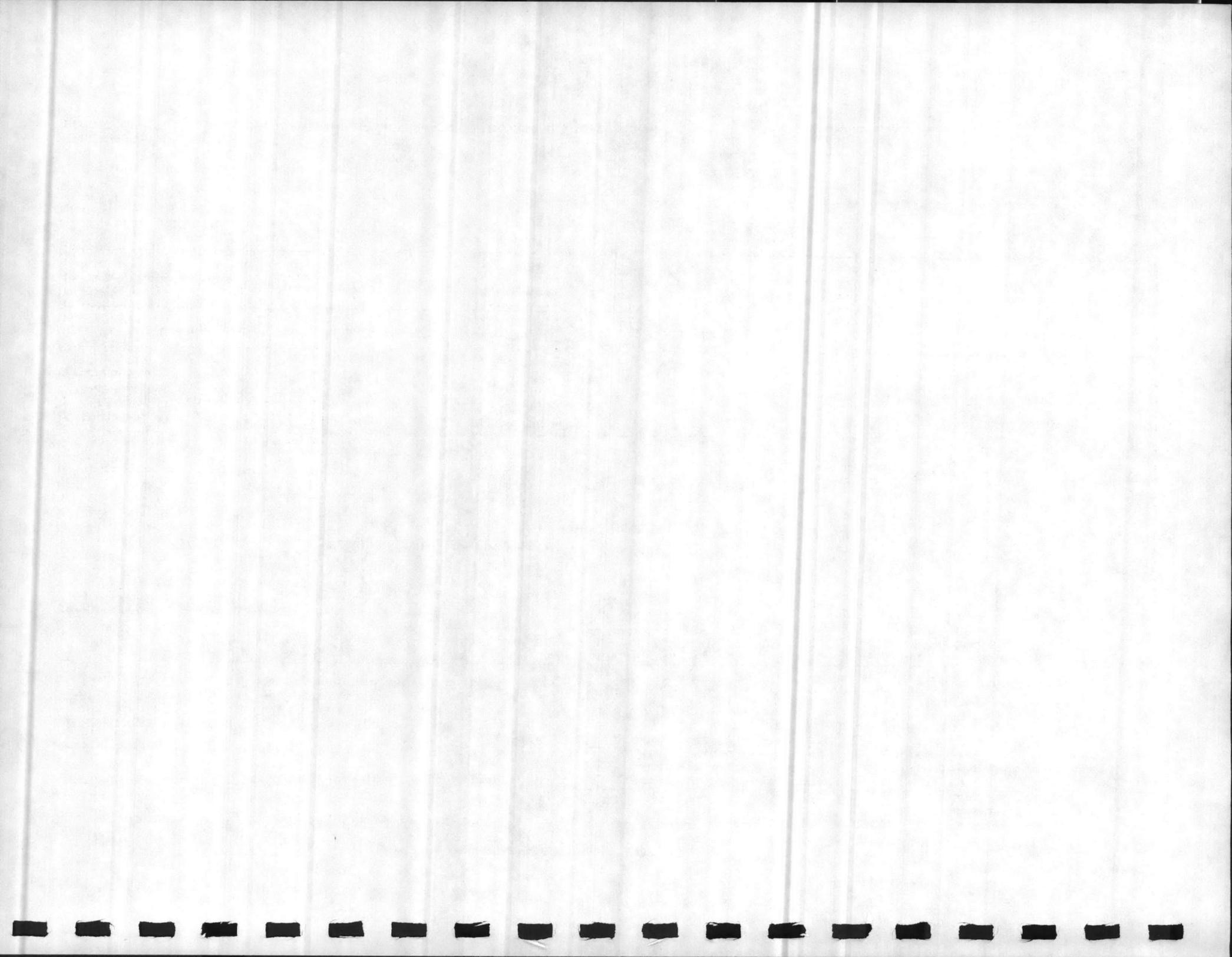
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)  Primary Direction of Fire  Coordinates	1.8 sq km   TP8230 to TP8431 to TP8429 to TP8431		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... E to N .....		
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 ..... ..... ..... ..... .....		

FILE NAME: UP010080

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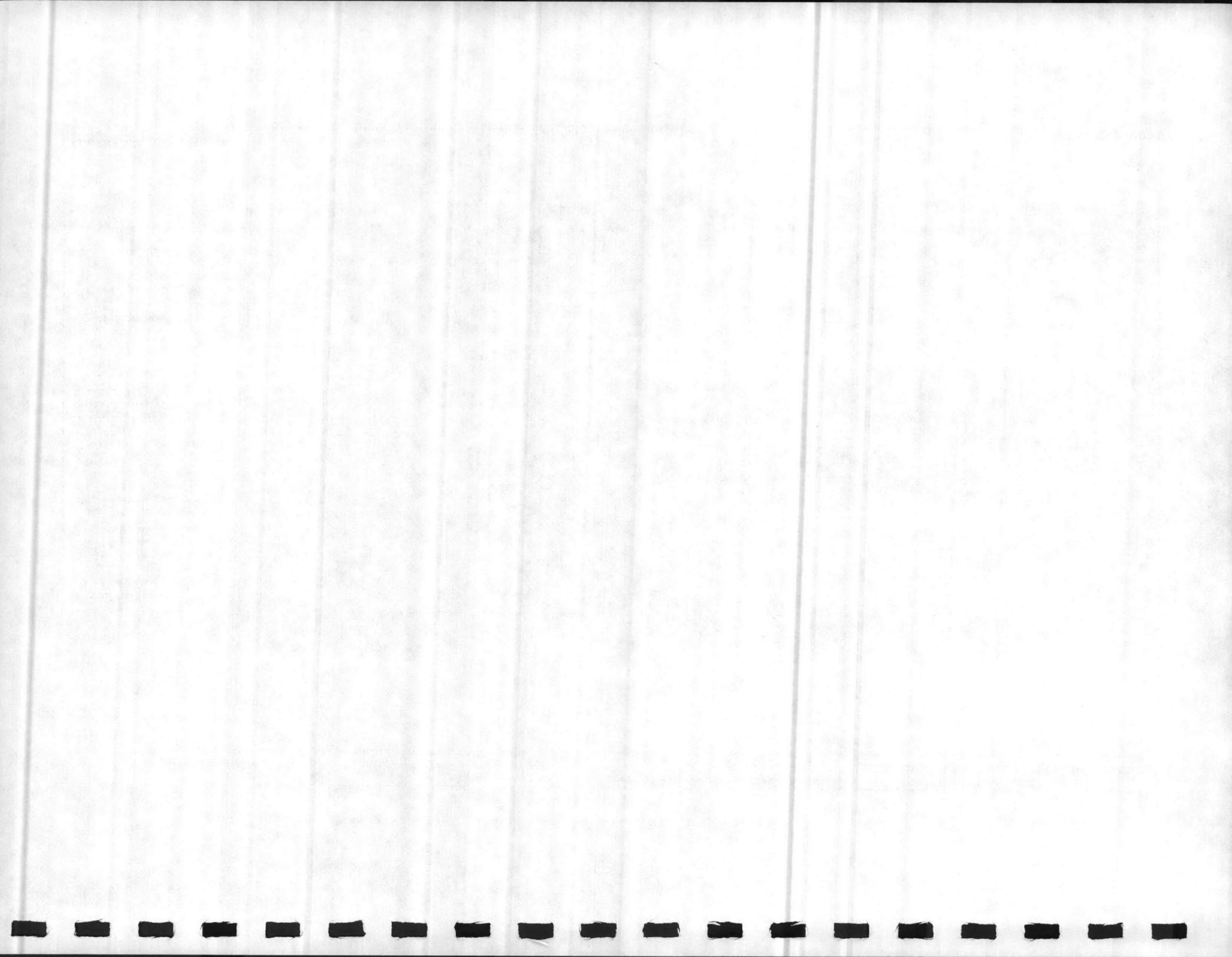
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

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.....	50		
Percentage Swamp.....			
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	50		
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.....			
Percentage Moderate.....	100		
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.....1 No. of Aircraft/Helos.....NA No. of AAVs/LCACs.....5 AAVs 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	Undefined		



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

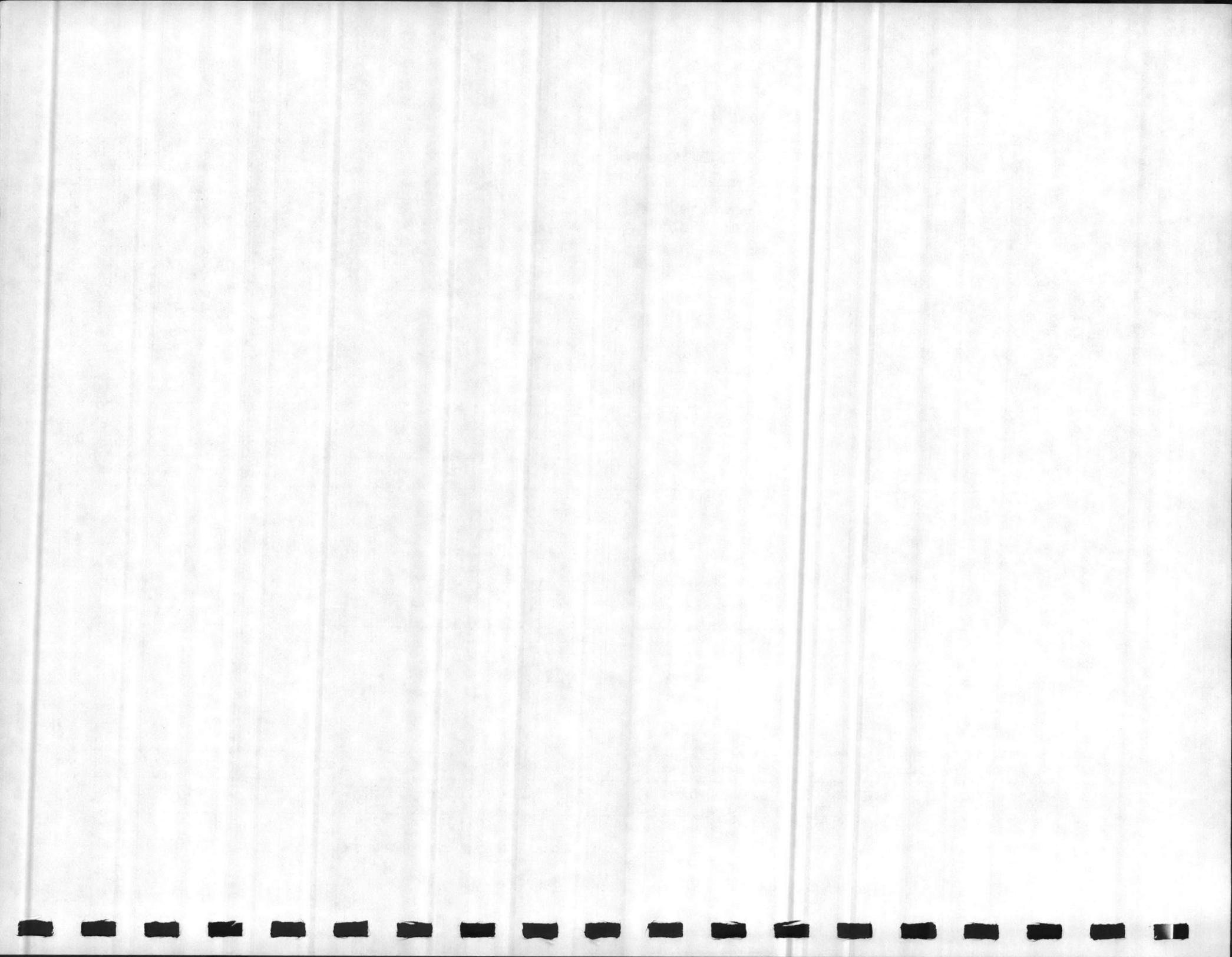
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Maneuver Area Standards, Safety, etc.)? Yes, No, Explain	No		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	No		
Distance from Supply Points POL (km)..... 2 Ammunition (km)..... 10 Rations (km)..... 2	..... ..... .....	..... ..... .....	
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... X Pyrotechnics/Flare..... Time of Day..... Time of Year..... X Other..... X Tree harvest X Fire Conditions			

FILE NAME: UP010080

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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: UP010080

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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: JB, 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

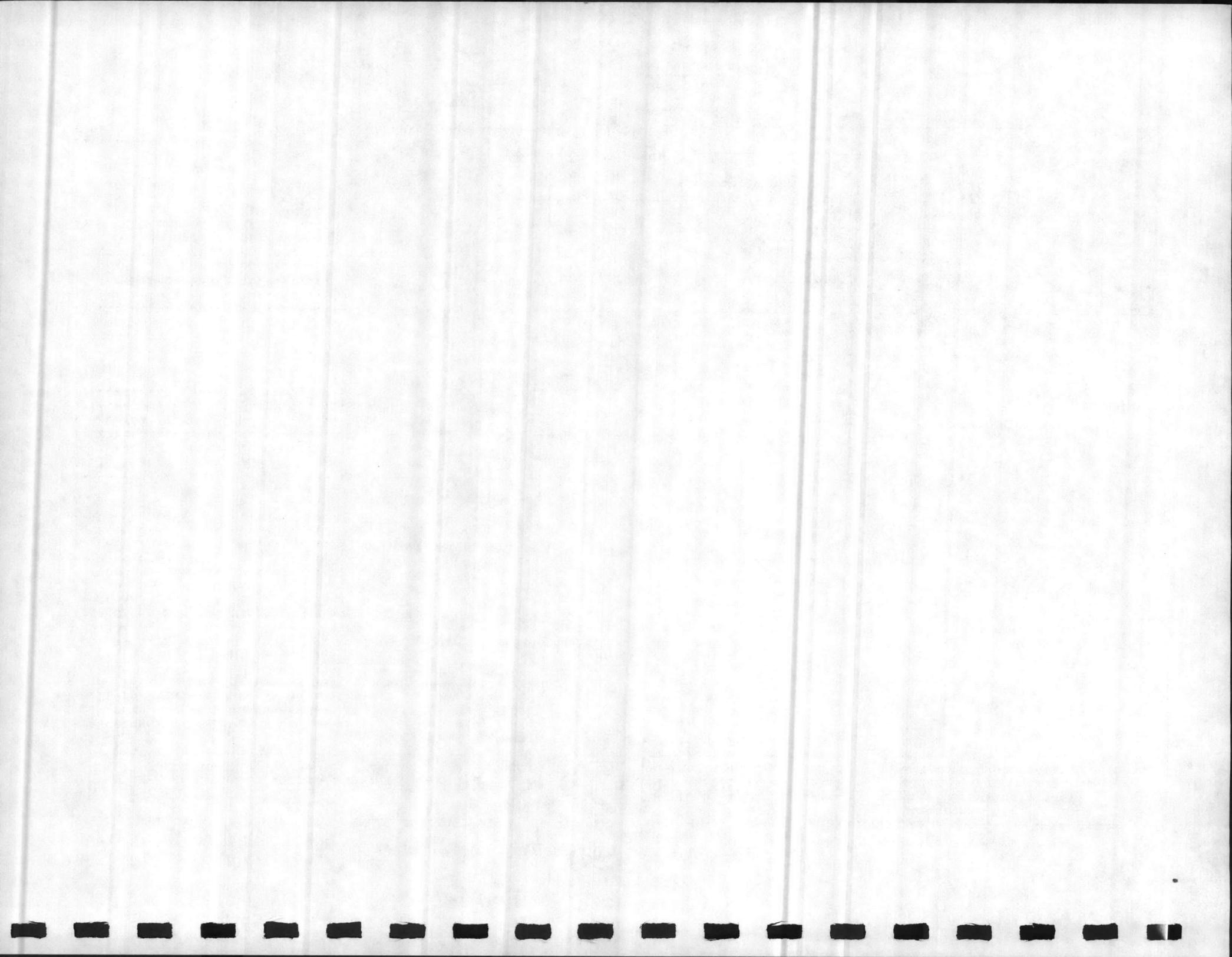
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)  Primary Direction of Fire  Coordinates	8 sq km   TP8030 to TP8031 to TP8130 to TP8130		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 W to E		
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...	2 2   		

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

UTMAS-P-0001



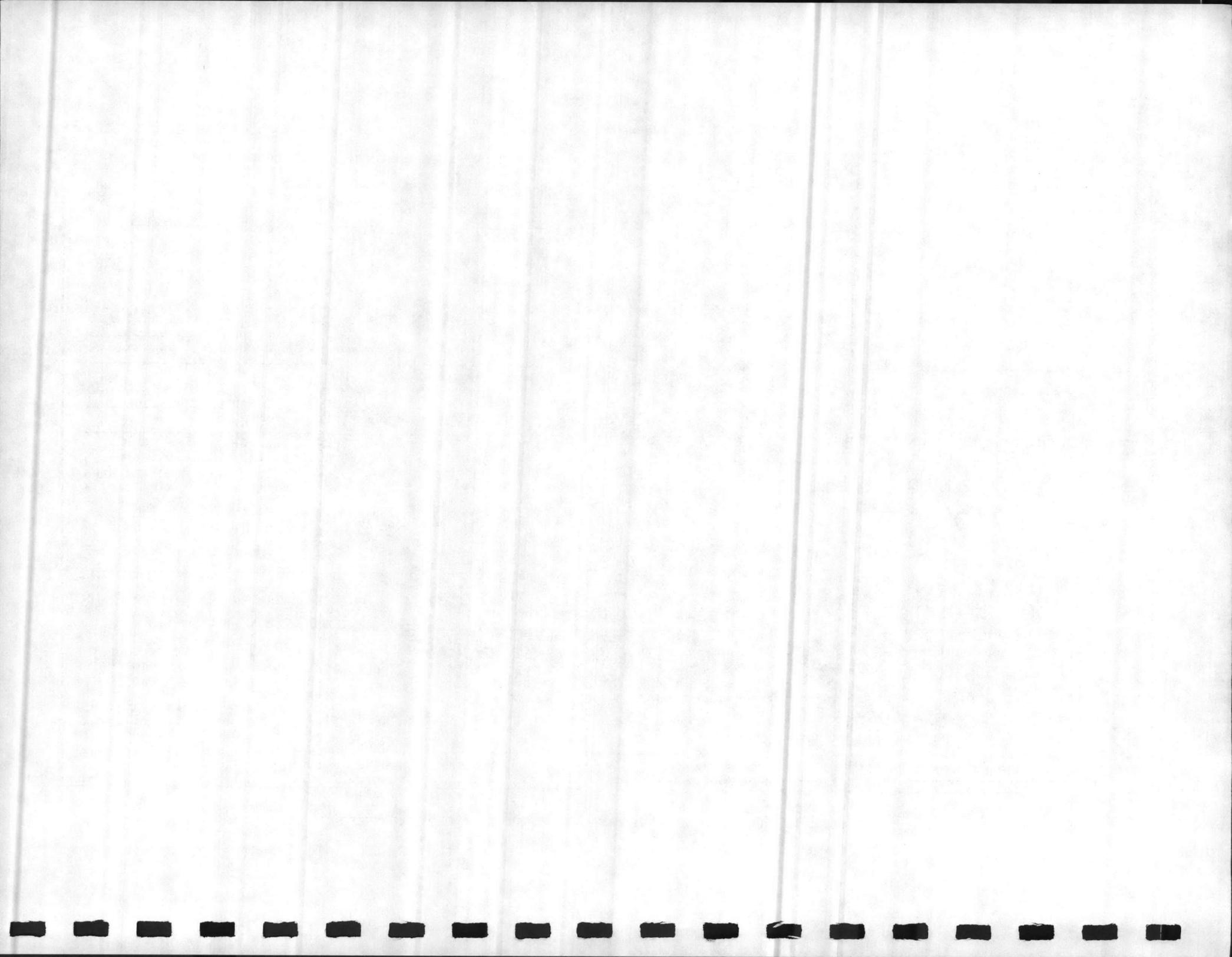
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	20		
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.....			
Percentage Moderate.....	40		
Percentage Heavy.....	60		



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	1 Co ..... ..... 10	..... ..... .....	
Number of Days per Year the Maneuver Area is Available	335		
Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other.....	30 ..... ..... ..... 30 ..... .....	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	Undefined		



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	No		
Distance from Supply Points POL (km).....	3	.....	
Ammunition (km).....	10	.....	
Rations (km).....	3	.....	
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical.....	X		
Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	X Tree harvest X Fire Conditions		

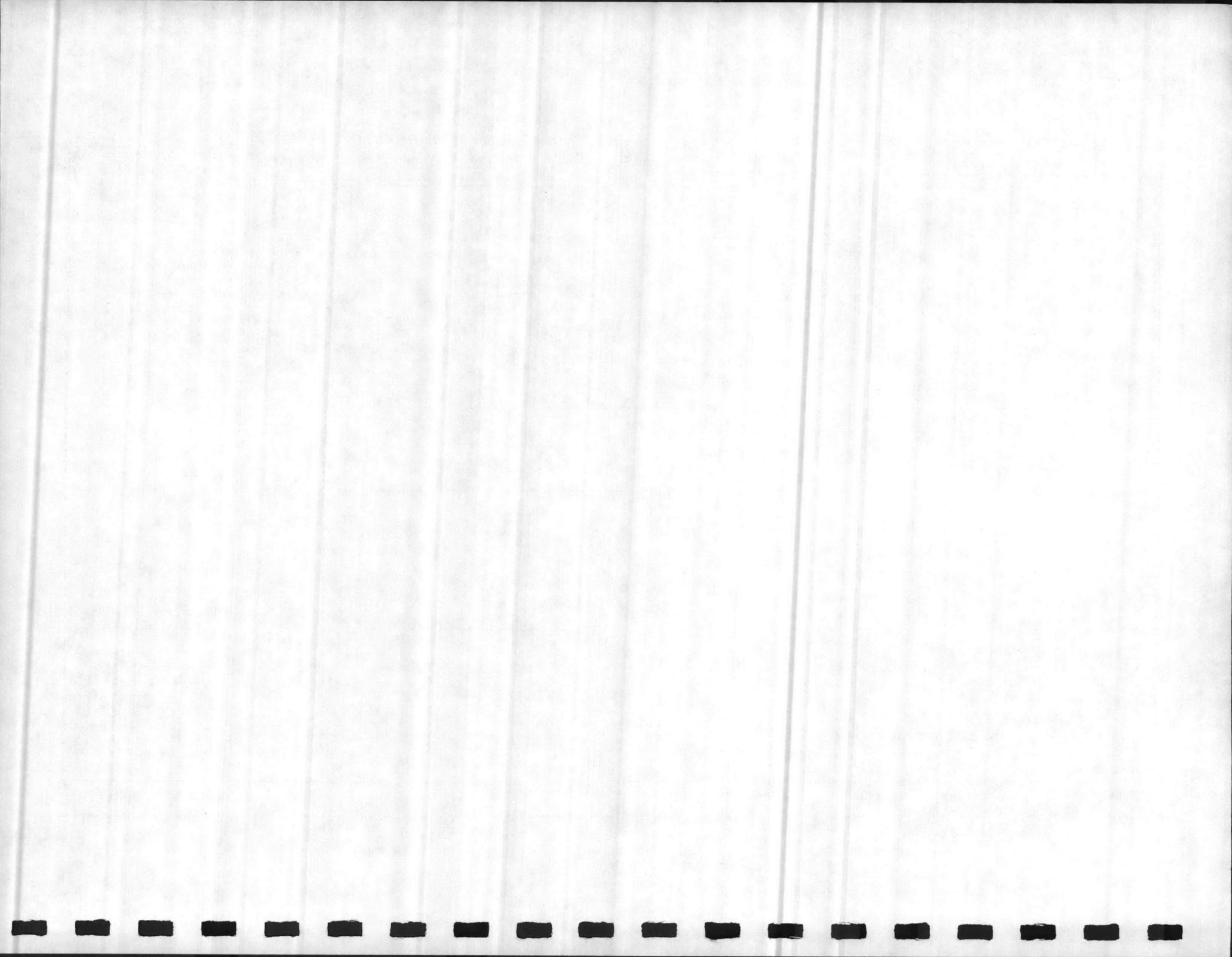
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



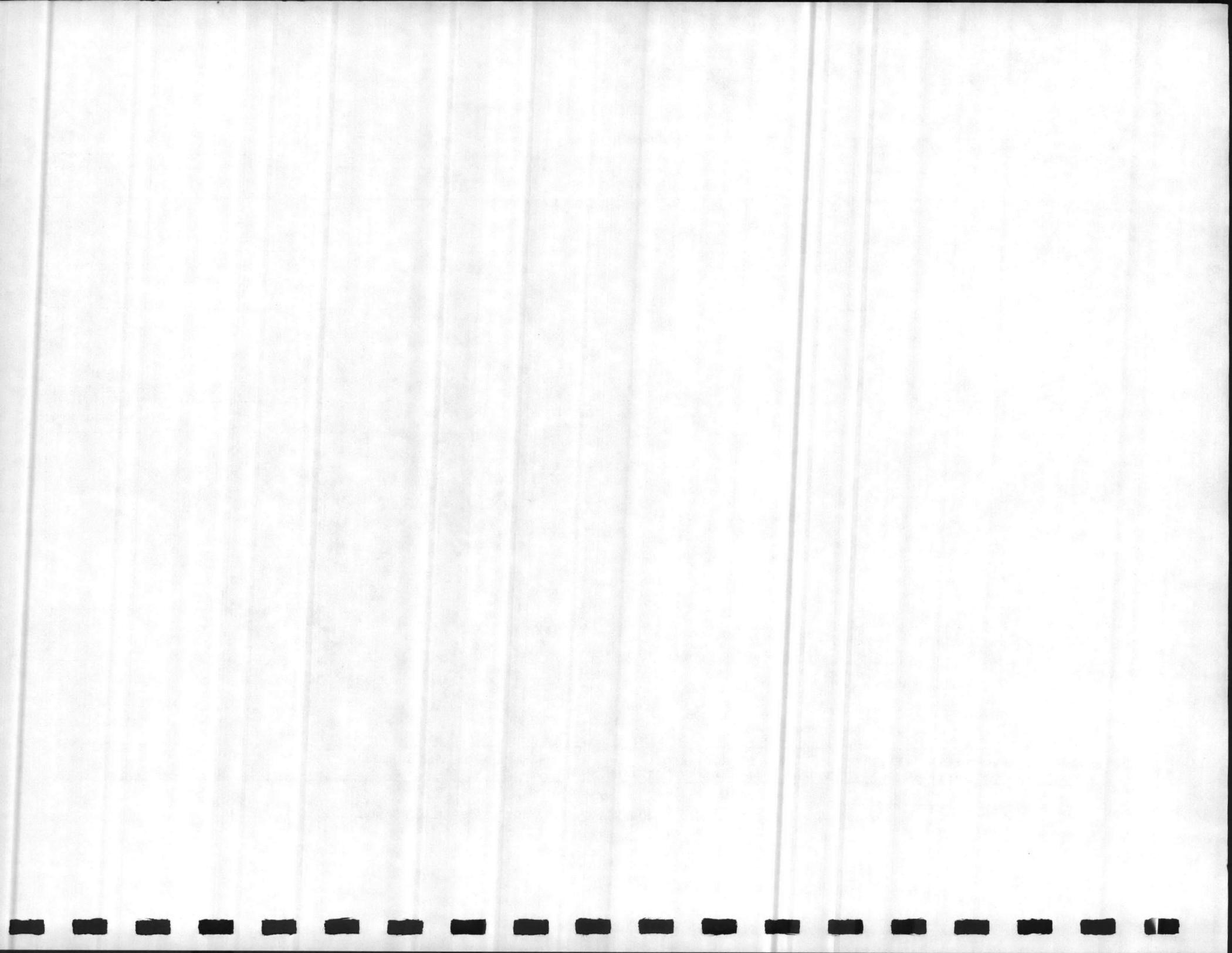
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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. \_\_\_\_\_

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: JC, 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

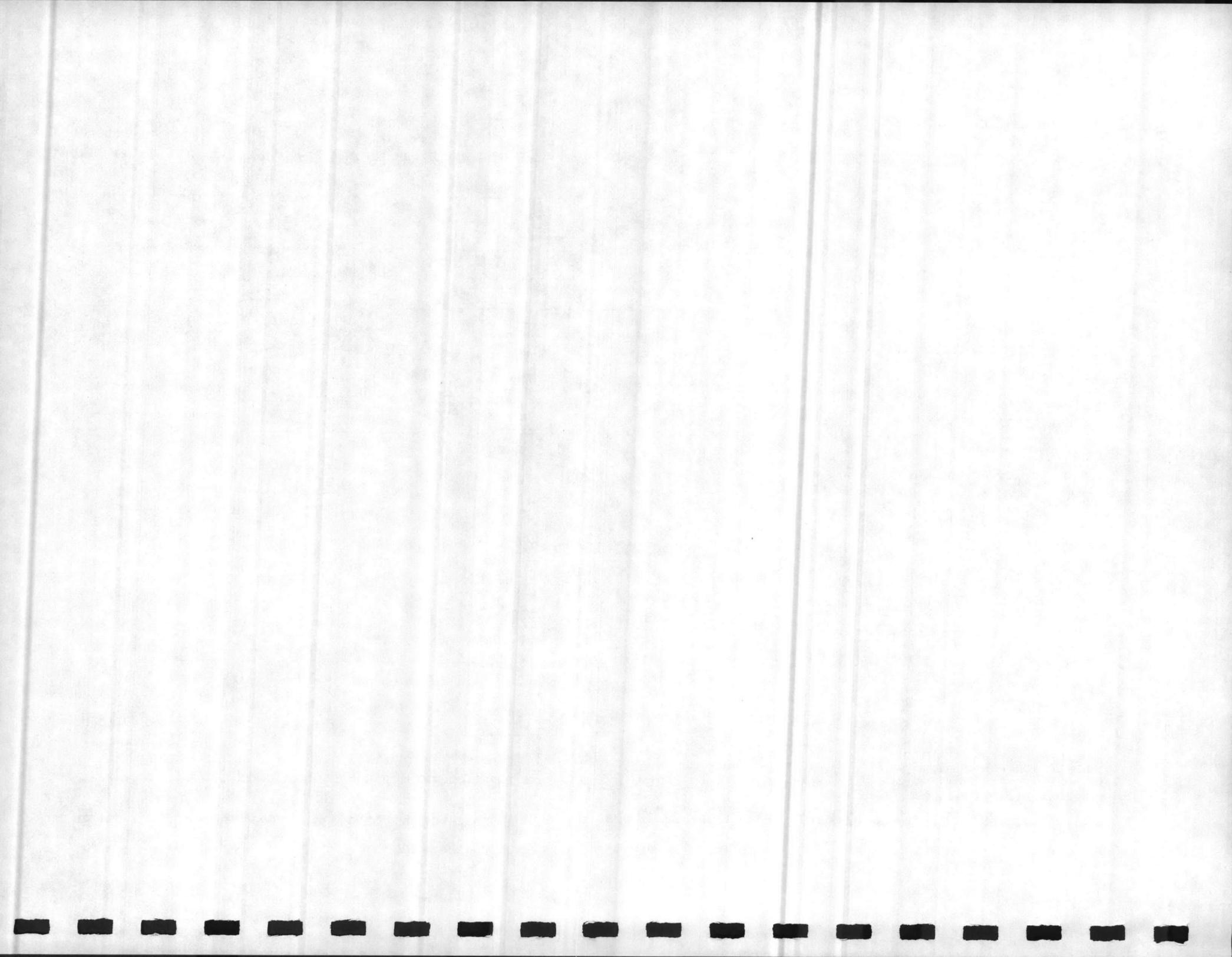
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)  Primary Direction of Fire  Coordinates	1.5 sq km   TP8029 to TP8130 to TP8128 to TP8231		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... E to W .....		
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...	4 ..... 3 ..... ..... ..... .....		

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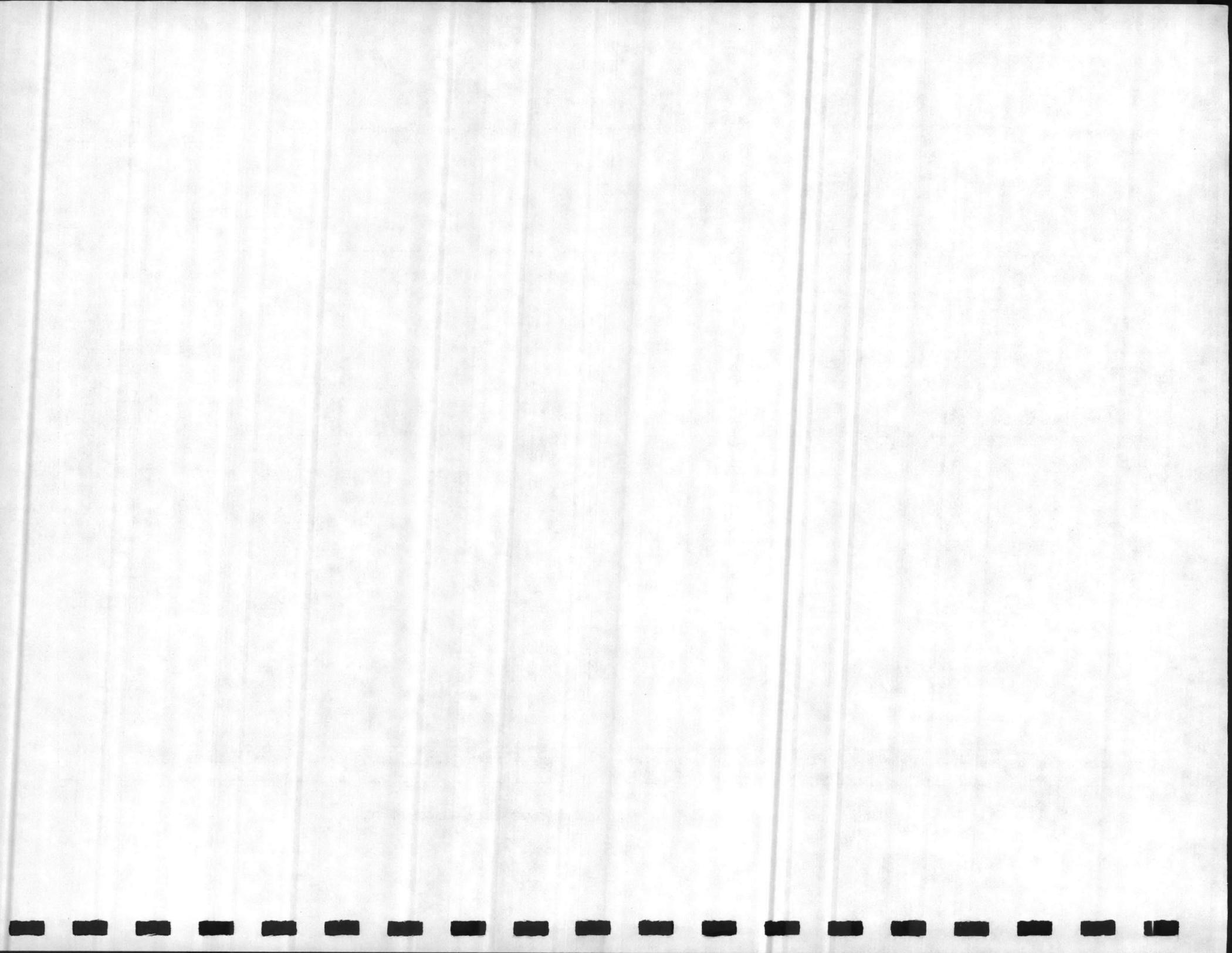
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

UTMAS-P-0001



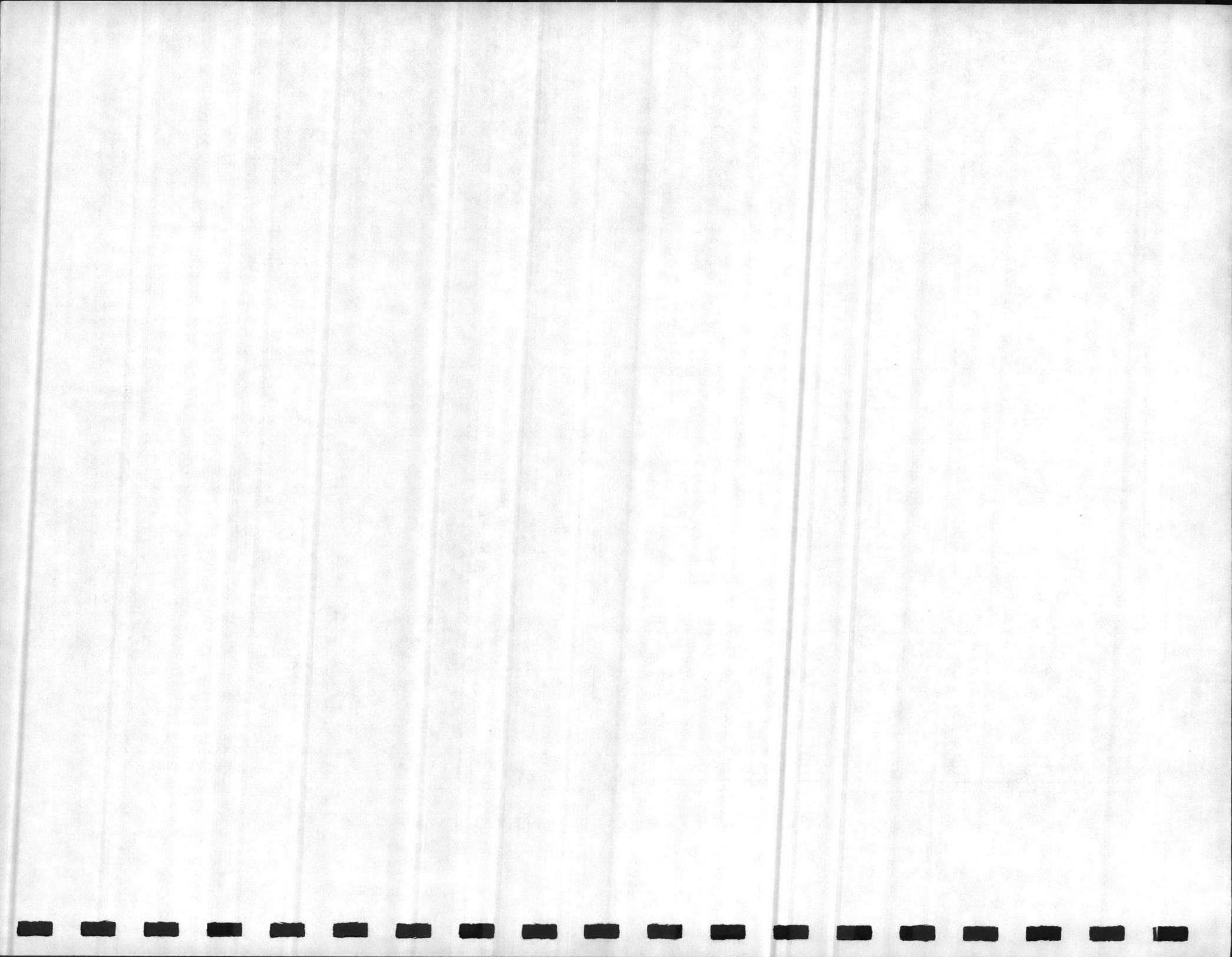
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	50		
Percentage Swamp.....	15		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	35		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	85		
Percentage Clay.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Swamp/Marsh.....	15		
Percentage Loamy.....			
Percentage Other.....			
Vegetation			
Percentage None.....	20		
Percentage Sparse.....	70		
Percentage Moderate.....			
Percentage Heavy.....	10		



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	1 Co ..... 10 .....	..... ..... .....	..... ..... .....
Number of Days per Year the Maneuver Area is Available	335		
Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other.....	30 ..... ..... ..... 30 ..... .....	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	Undefined		



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 GP TP81403040		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	5 12 5	..... ..... .....	..... ..... .....
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	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)

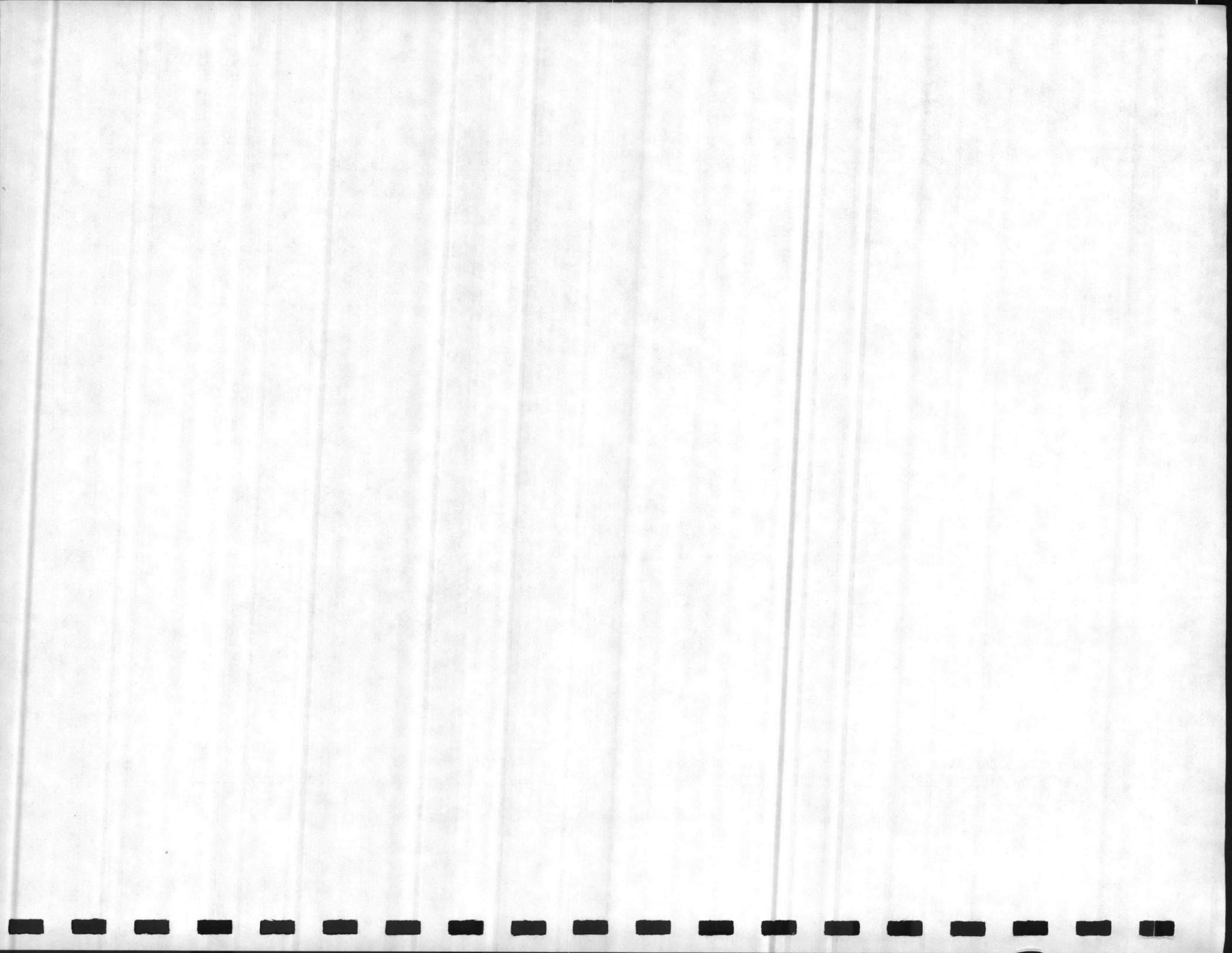
FILE NAME: UP010082

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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  Other  
 Logistics Exercises  Other

MANEUVER AREA NAME AND LOCATION: JD, 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

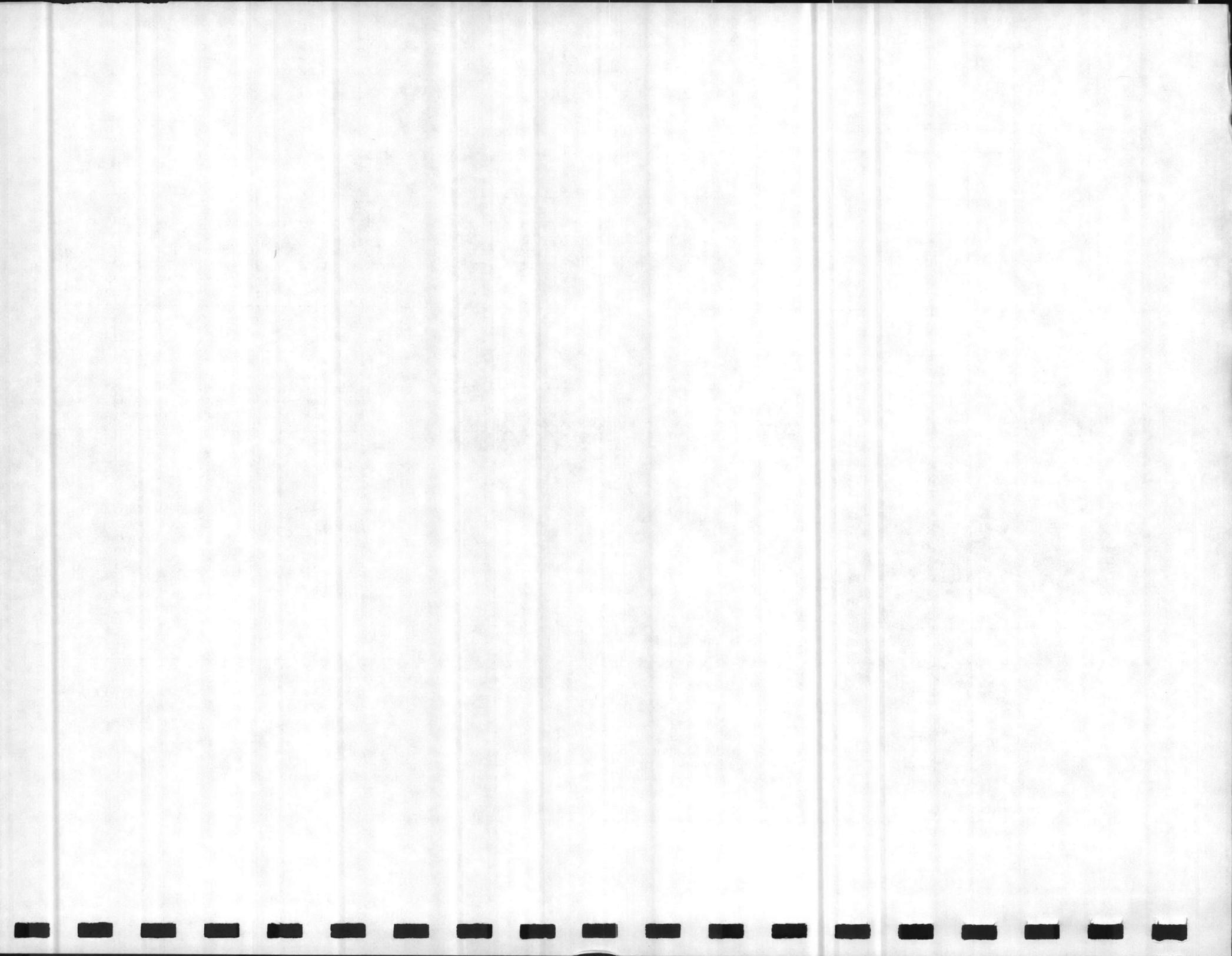
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)  Primary Direction of Fire  Coordinates	1 sq km   TP7928 to TP7930 to TP8028 to TP8030		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... W to E .....		
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...	2 ..... 1 ..... ..... ..... .....		

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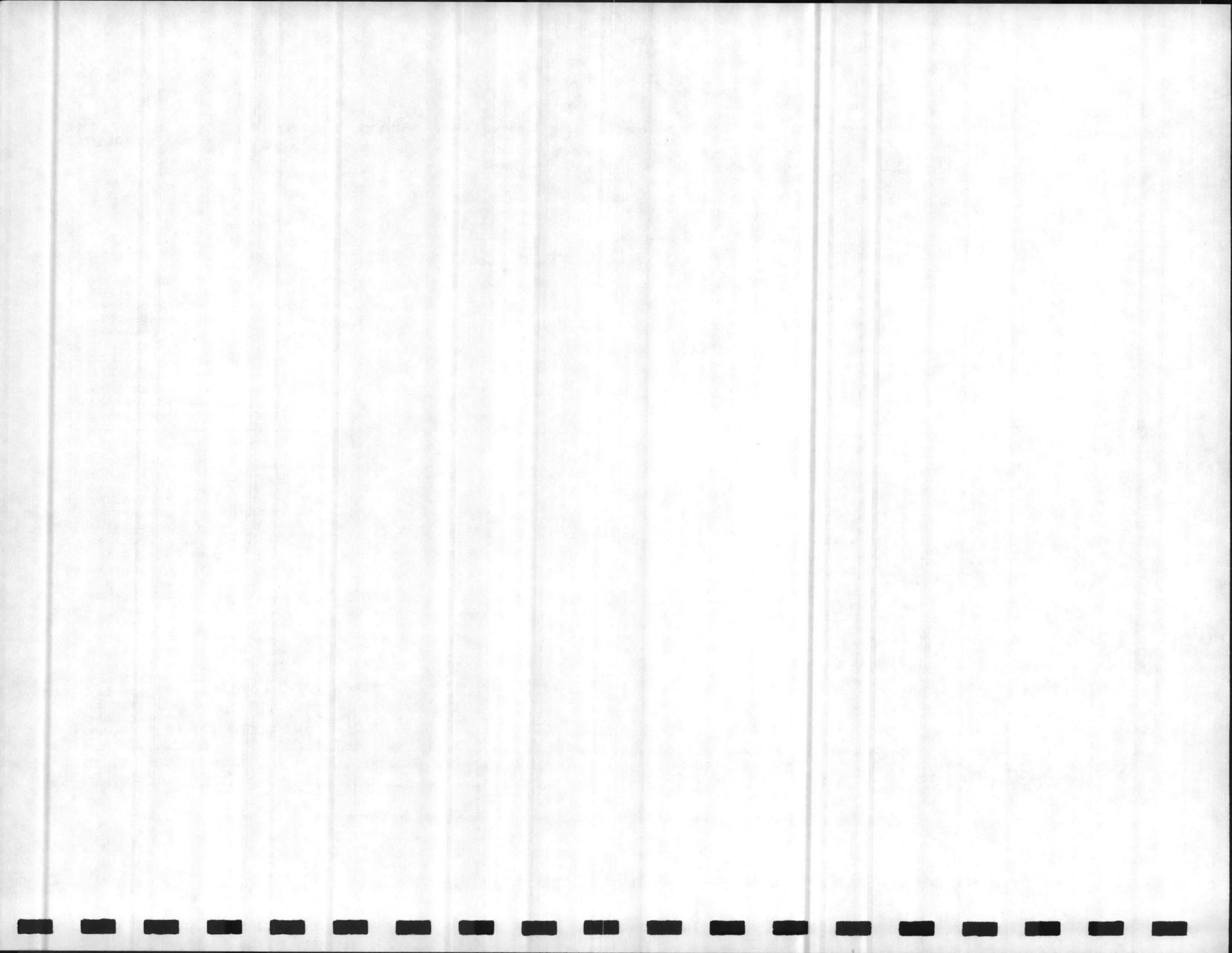
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

UTMAS-P-0001



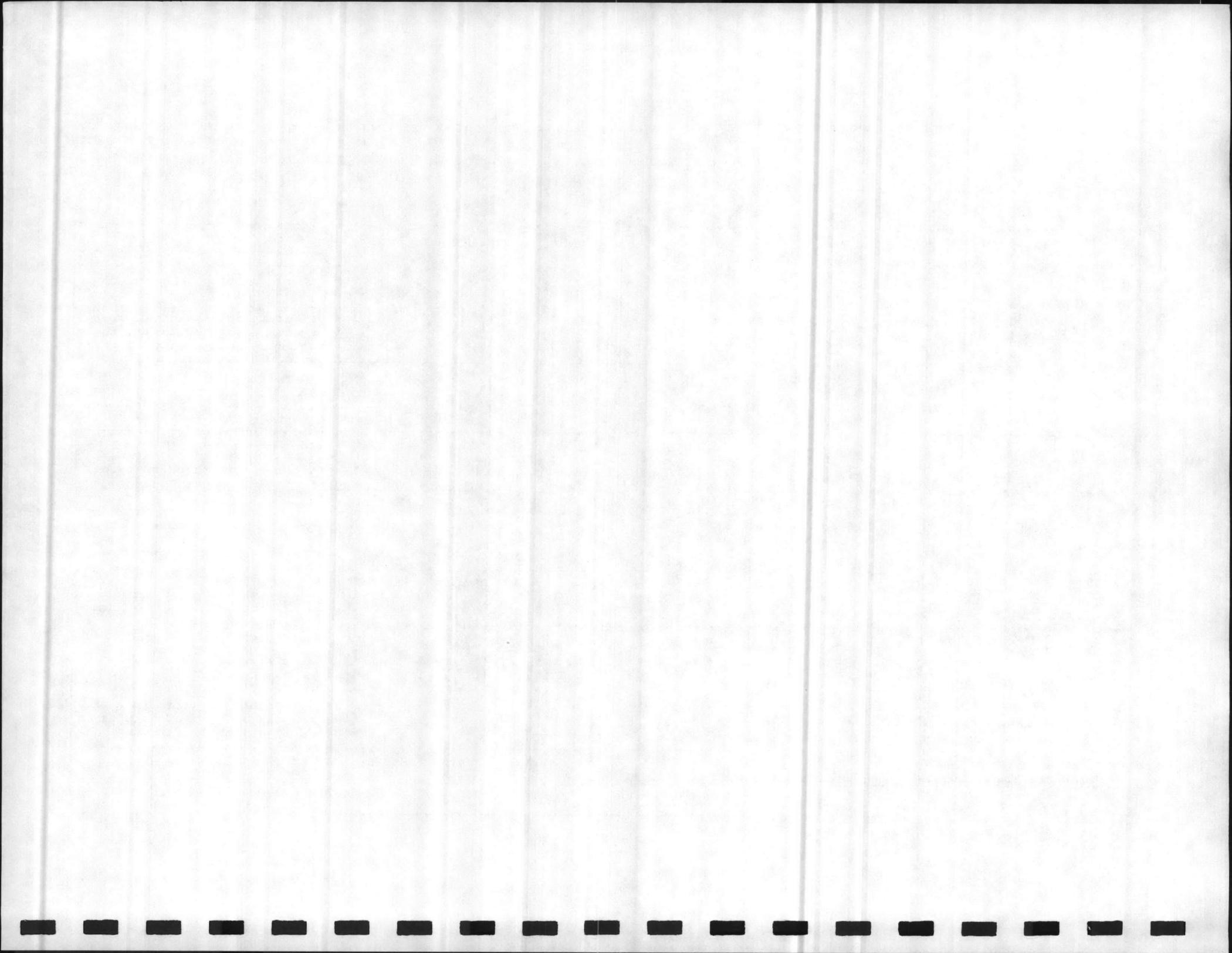
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	90		
Percentage Swamp.....			
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	10		
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.....			
Percentage Sparse.....			
Percentage Moderate.....	80		
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	1 Co ..... 10 .....	..... ..... .....	..... ..... .....
Number of Days per Year the Maneuver Area is Available	335		
Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other.....	30 ..... ..... ..... 30 ..... .....	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	Undefined		



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 Fire Tower TP804290		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	5 12 5	..... ..... .....	..... ..... .....
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	X     X Tree harvest X Fire Conditions		

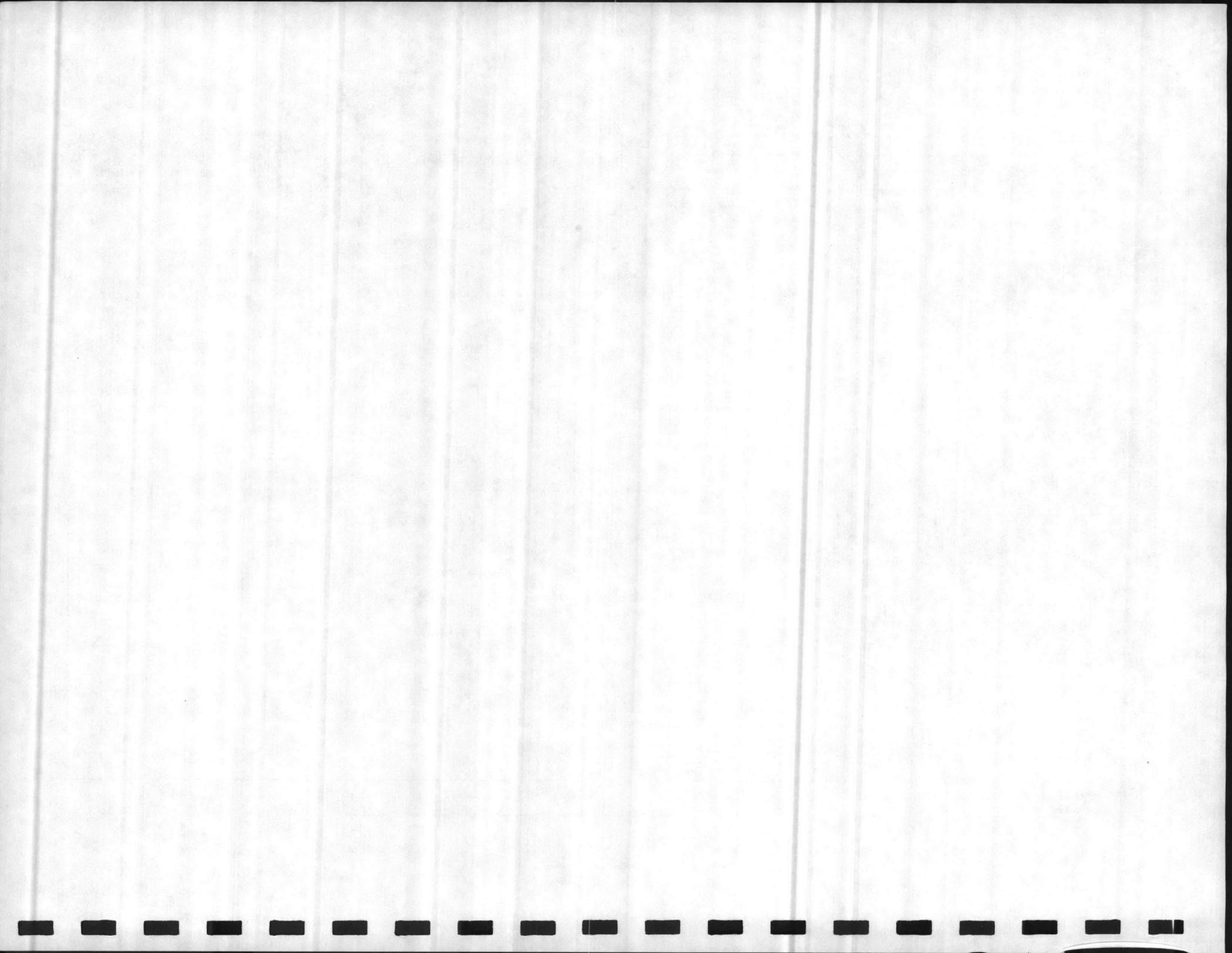
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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)

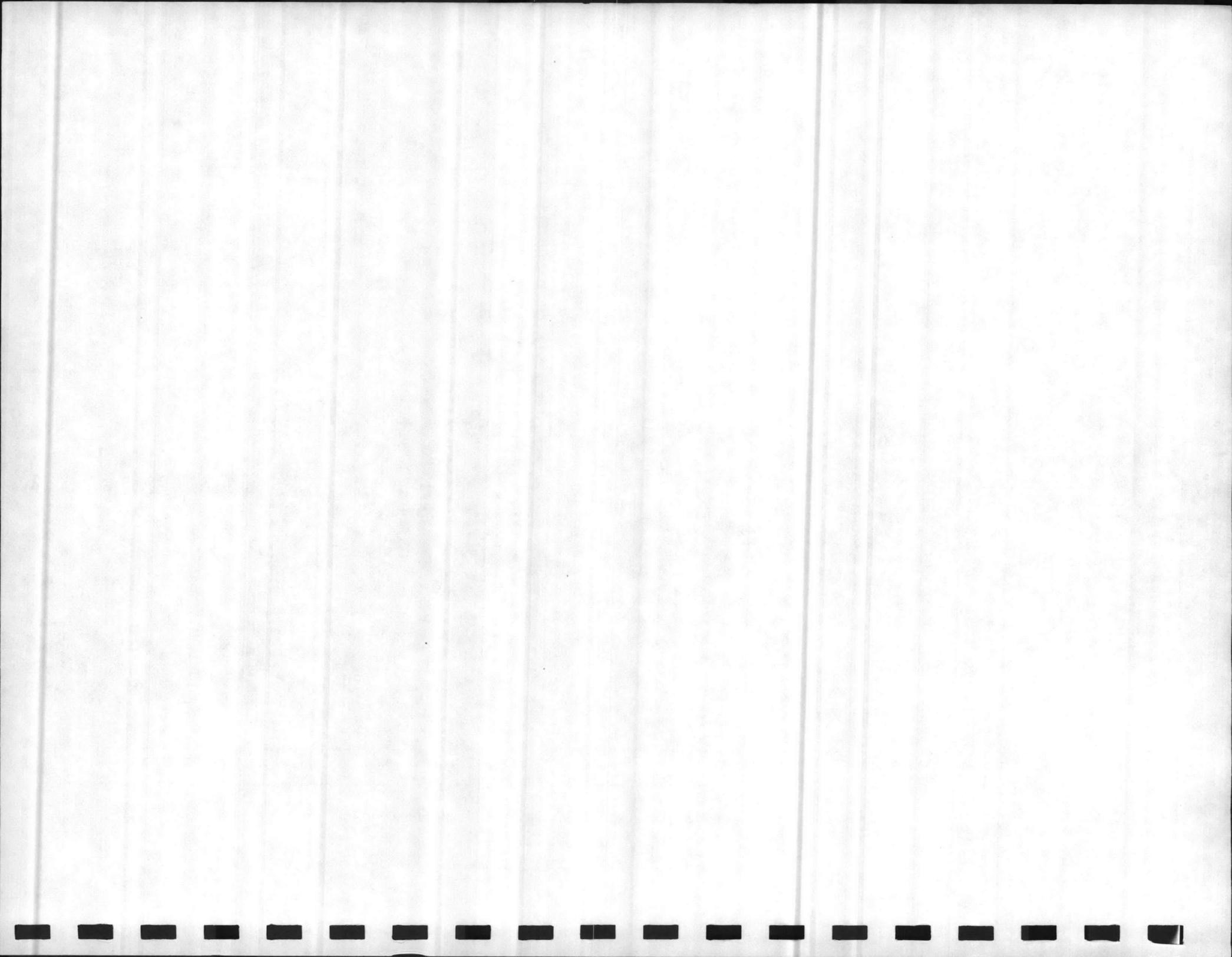
FILE NAME: UP010083

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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: K, MCB, Camp Lejeune, NC

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

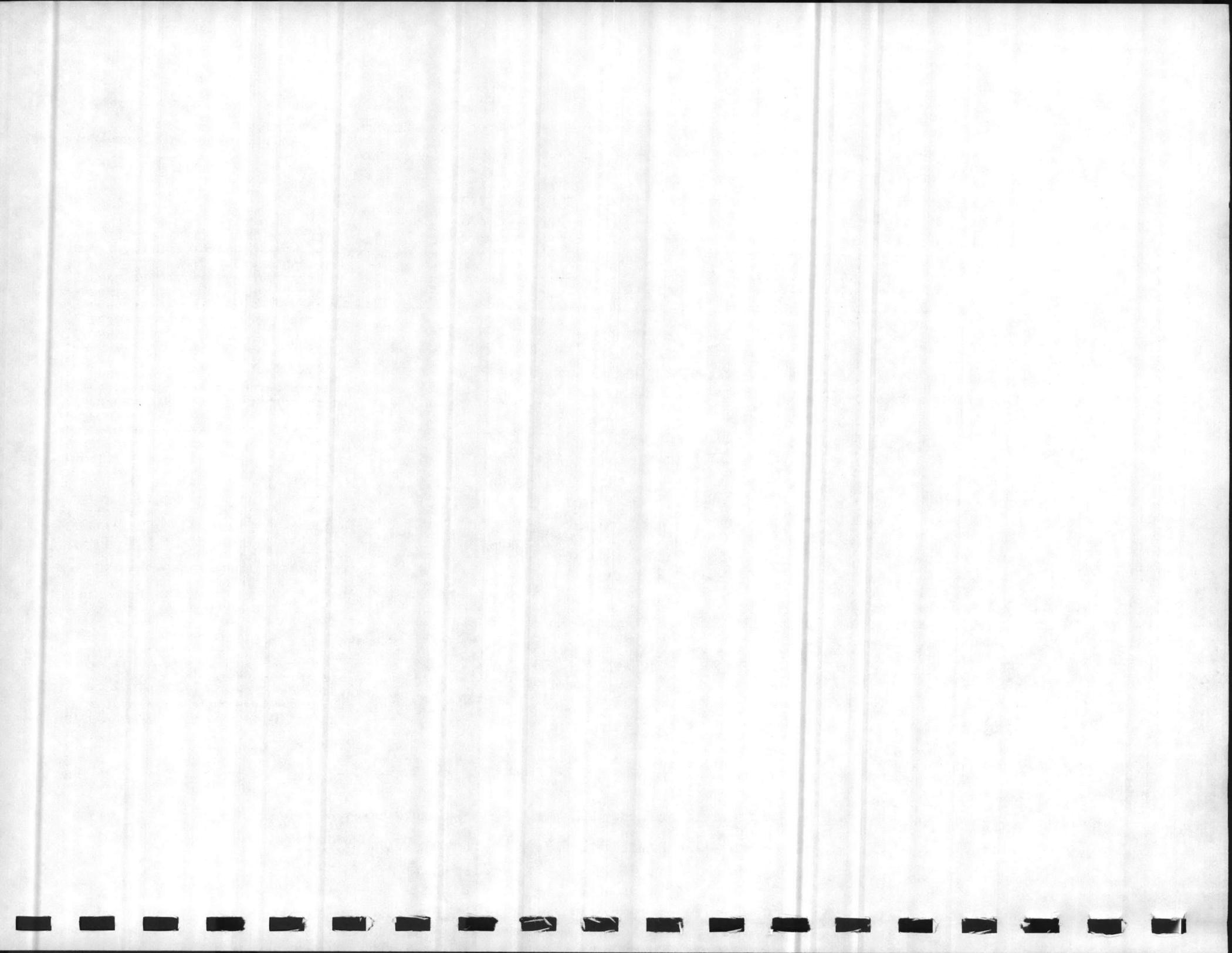
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km) Primary Direction of Fire Coordinates	7 sq km  TP7836 to TP7737 to TP8138 to TP8036		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... W to E .....		
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...	4 ..... 3 ..... 1 ..... 1 ..... .....		

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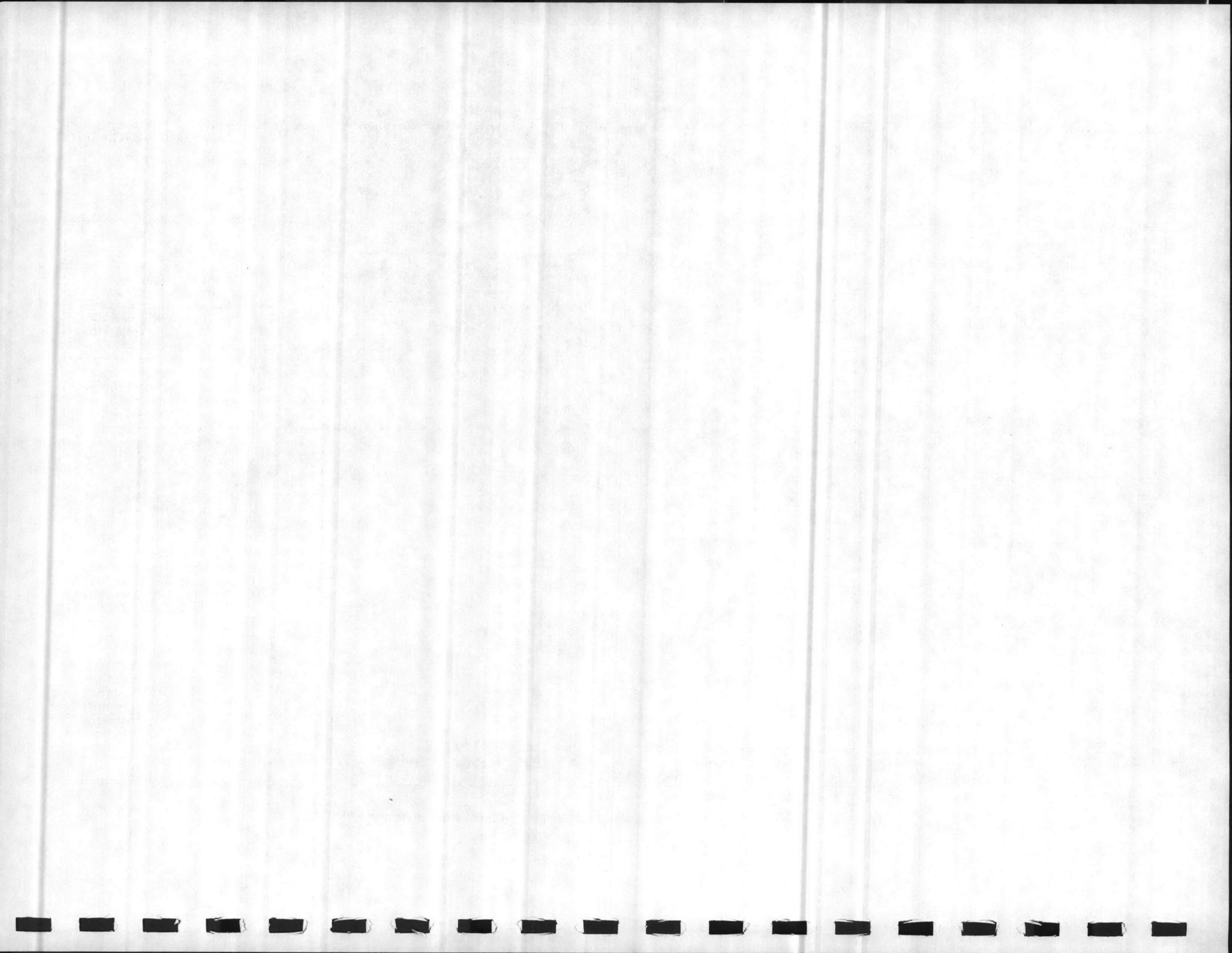
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

UTMAS-P-0001



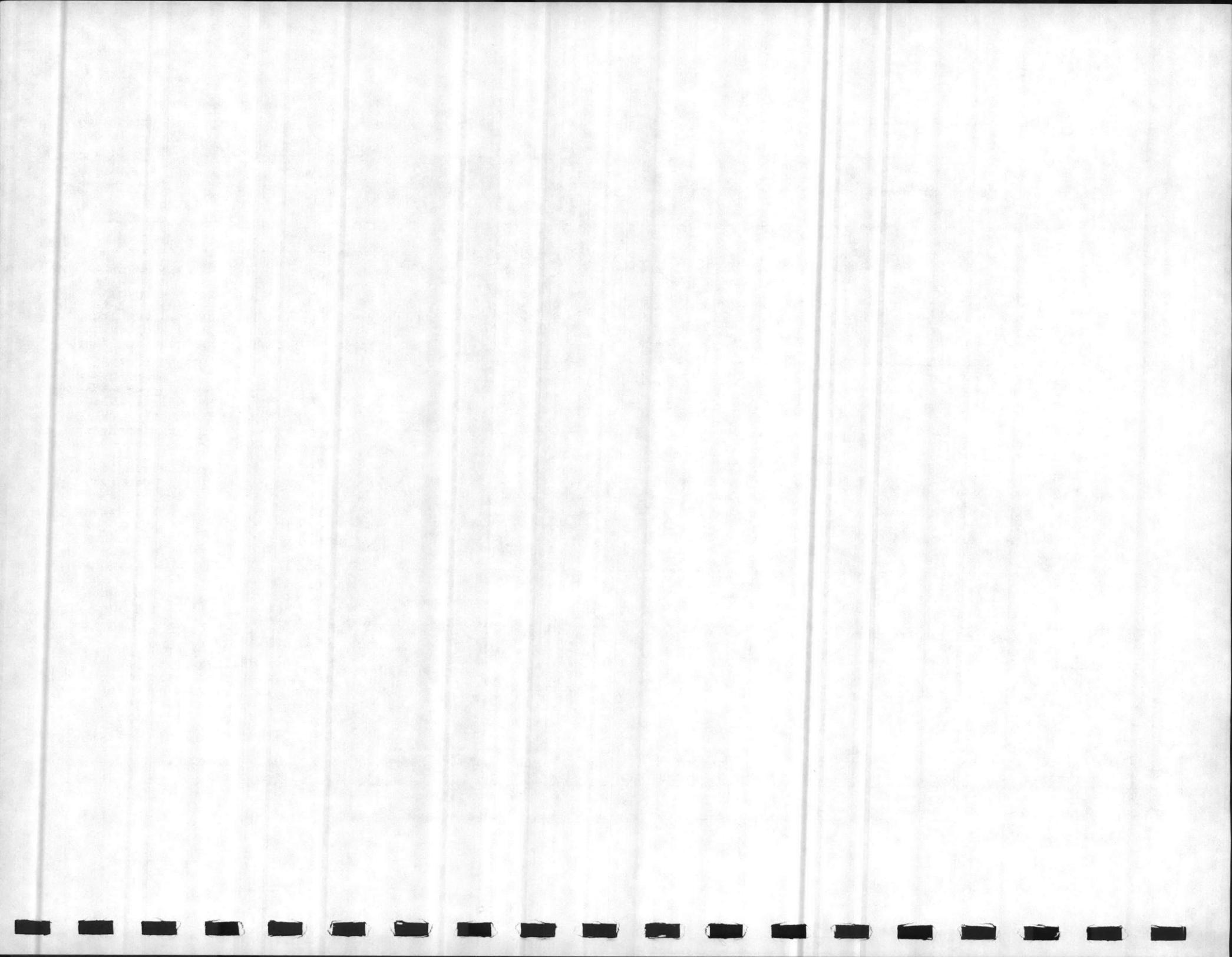
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	30		
Percentage Swamp.....	10		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	60		
Percentage Water.....			
Soil Type			
Percentage Rock.....			
Percentage Sand.....	90		
Percentage Clay.....			
Percentage Swamp/Marsh.....	10		
Percentage Loamy.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Other .....			
Vegetation			
Percentage None.....			
Percentage Sparse.....	20		
Percentage Moderate.....	50		
Percentage Heavy.....	30		



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..... 6 No. of AAVs/LCACs..... 10 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	Undefined		



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 LZ Cardinal TP784367		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	10 ..... 30 ..... 10 .....	..... ..... .....	..... ..... .....
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 X Tree harvest X Fire Conditions		

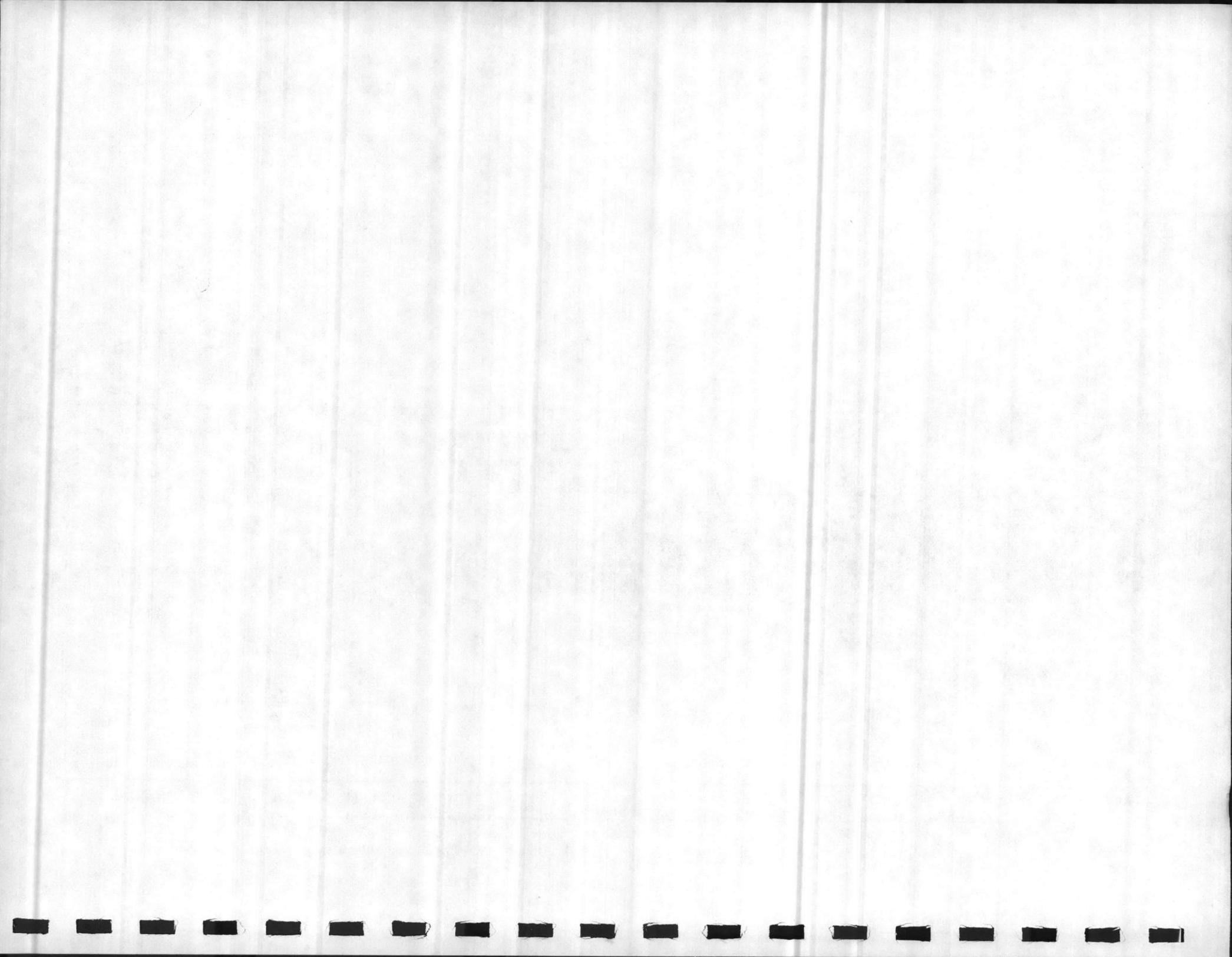
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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)

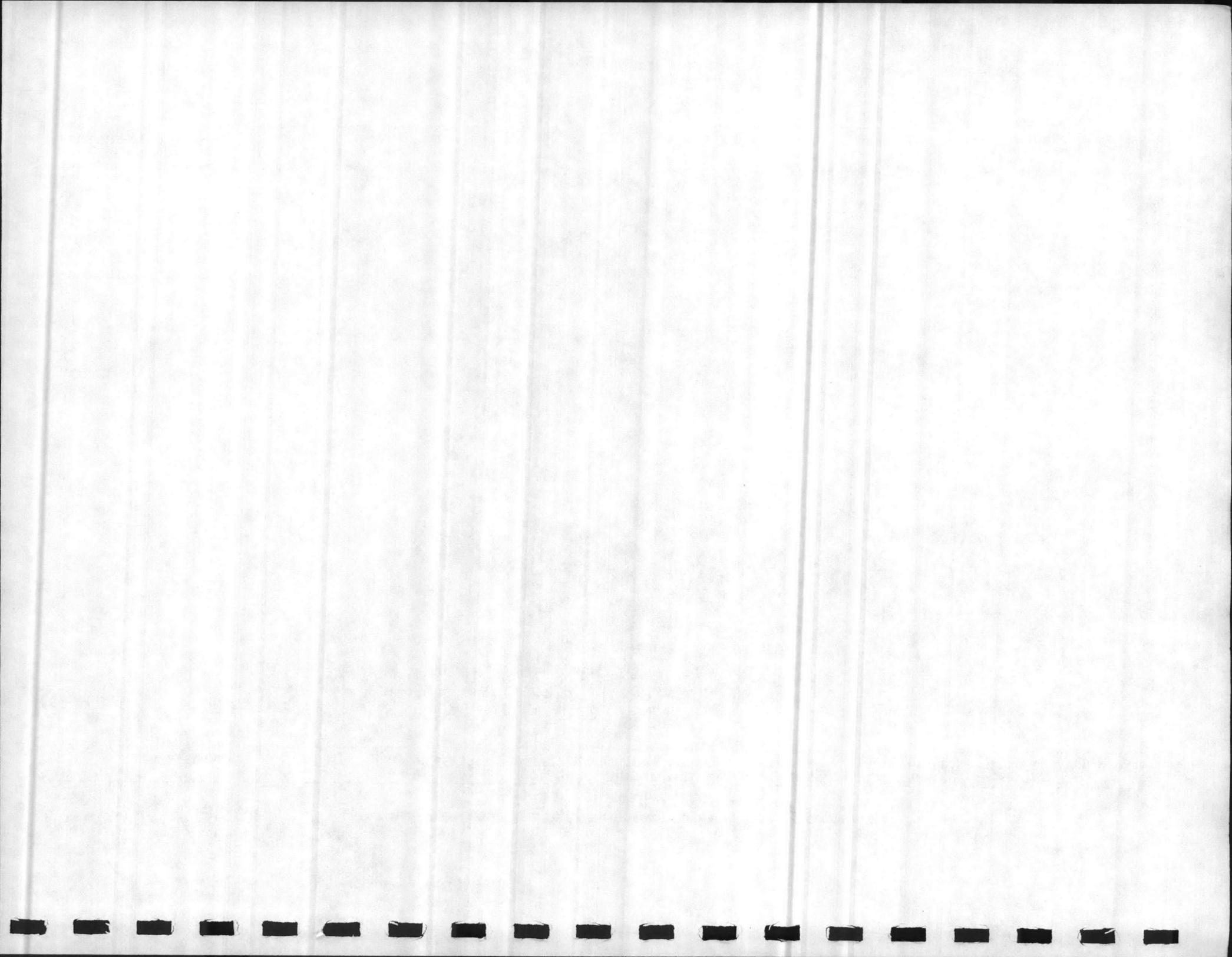
FILE NAME: UP010084

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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: 322 Building, Combined Arms Staff Trainer (CAST), 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  CAST  
 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)	NA		
Primary Direction of Fire	NA		
Coordinates	/\   /\   NORTH		
Associated Air Space Altitude (ft).....	NA		
Ingress and Egress Routes...	.....	.....	
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...	.....	.....	

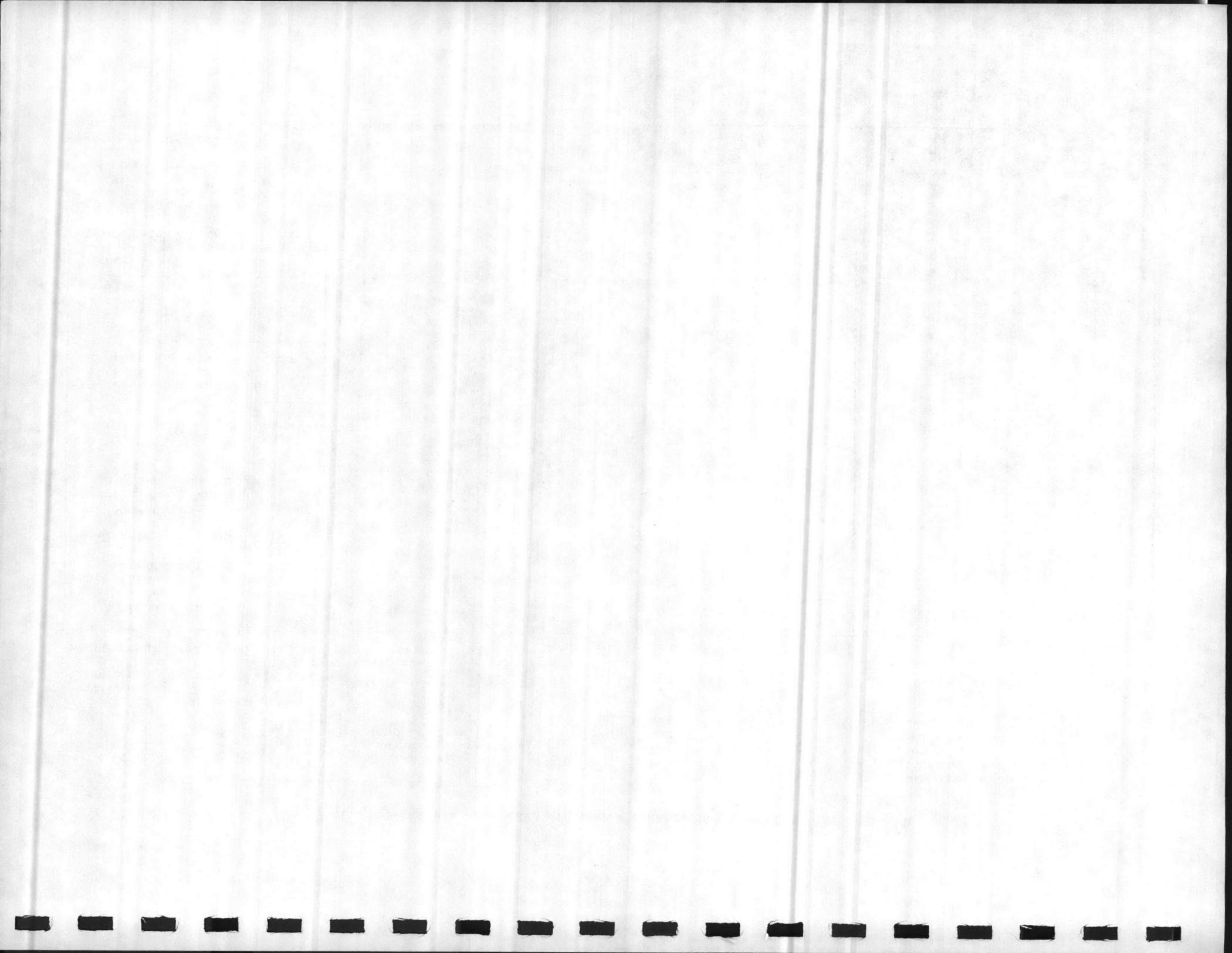
FILE NAME: UP010085

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DATE: 03/05/87

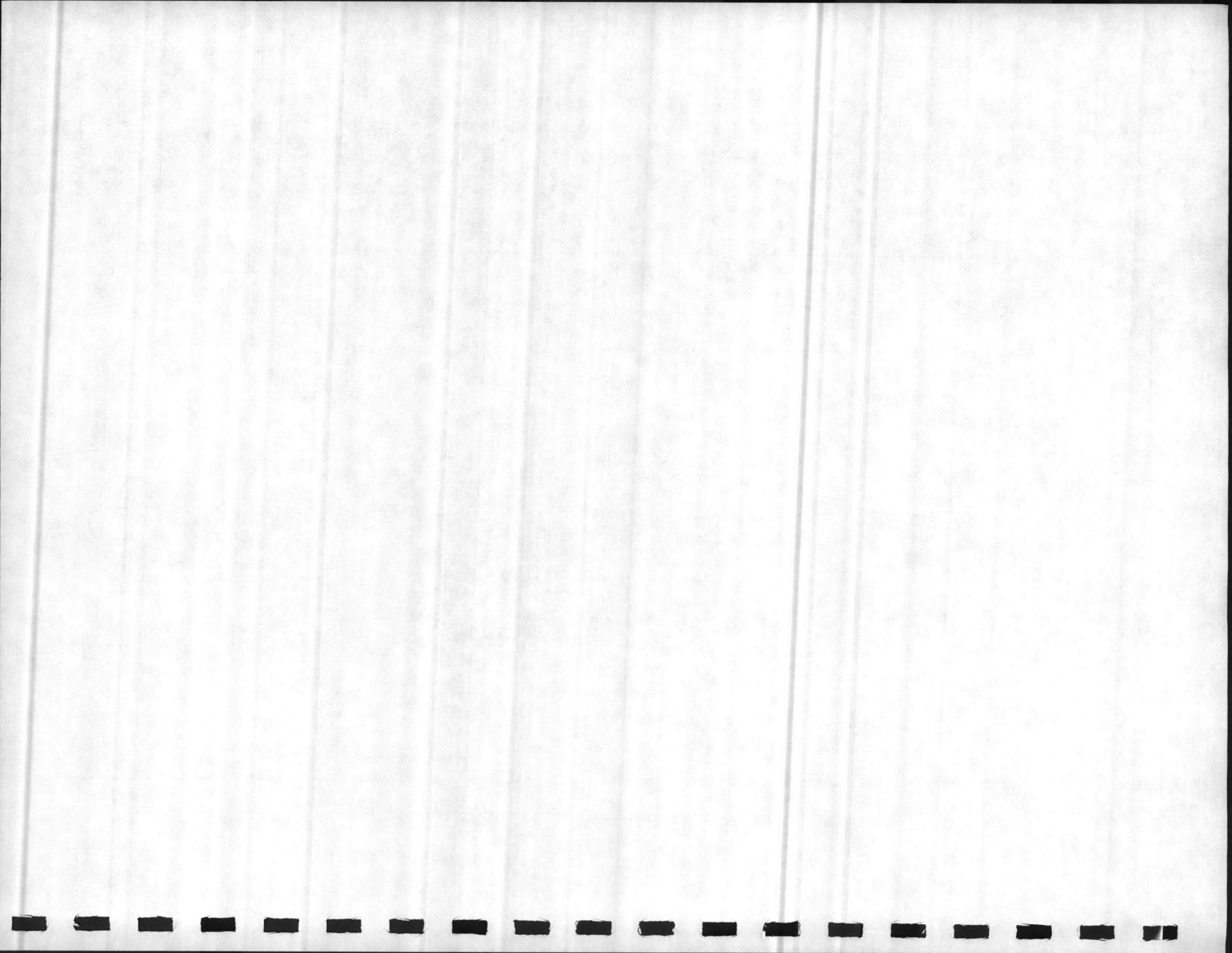
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

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	NA		
Percentage Mountainous.....			
Percentage Rolling.....			
Percentage Swamp.....			
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....			
Percentage Water.....			
Soil Type	NA		
Percentage Rock.....			
Percentage Sand.....			
Percentage Clay.....			
Percentage Swamp/Marsh.....			
Percentage Loamy.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Other.....			
Vegetation	NA		
Percentage None.....			
Percentage Sparse.....			
Percentage Moderate.....			
Percentage Heavy.....			



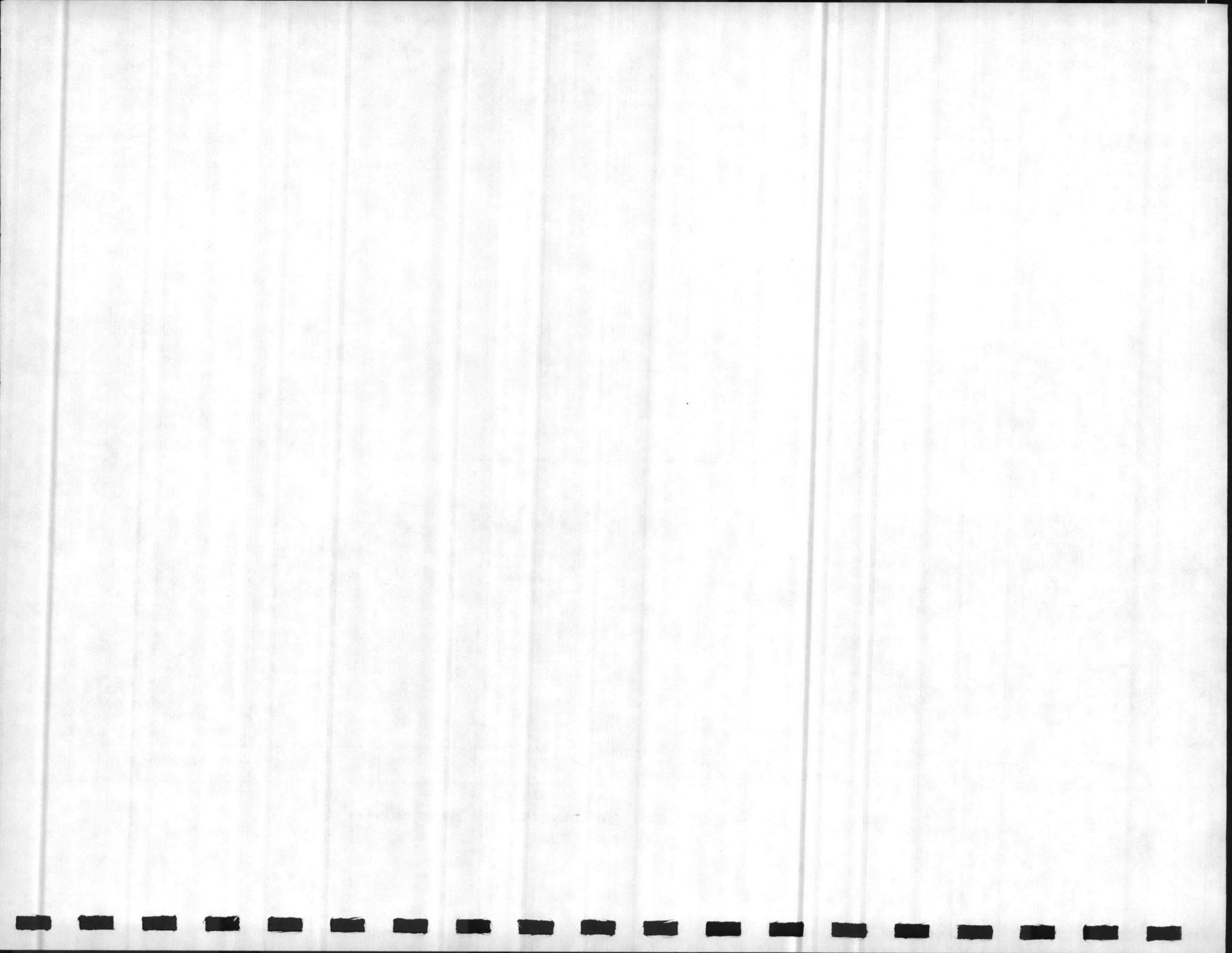
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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	570	1270 FY 91	
Number of Days per Year the Maneuver Area is Available	329	311	
Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other.....	36 36	54 54 FY 91	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	NA		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	NA		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	NA		
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: UP010085

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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

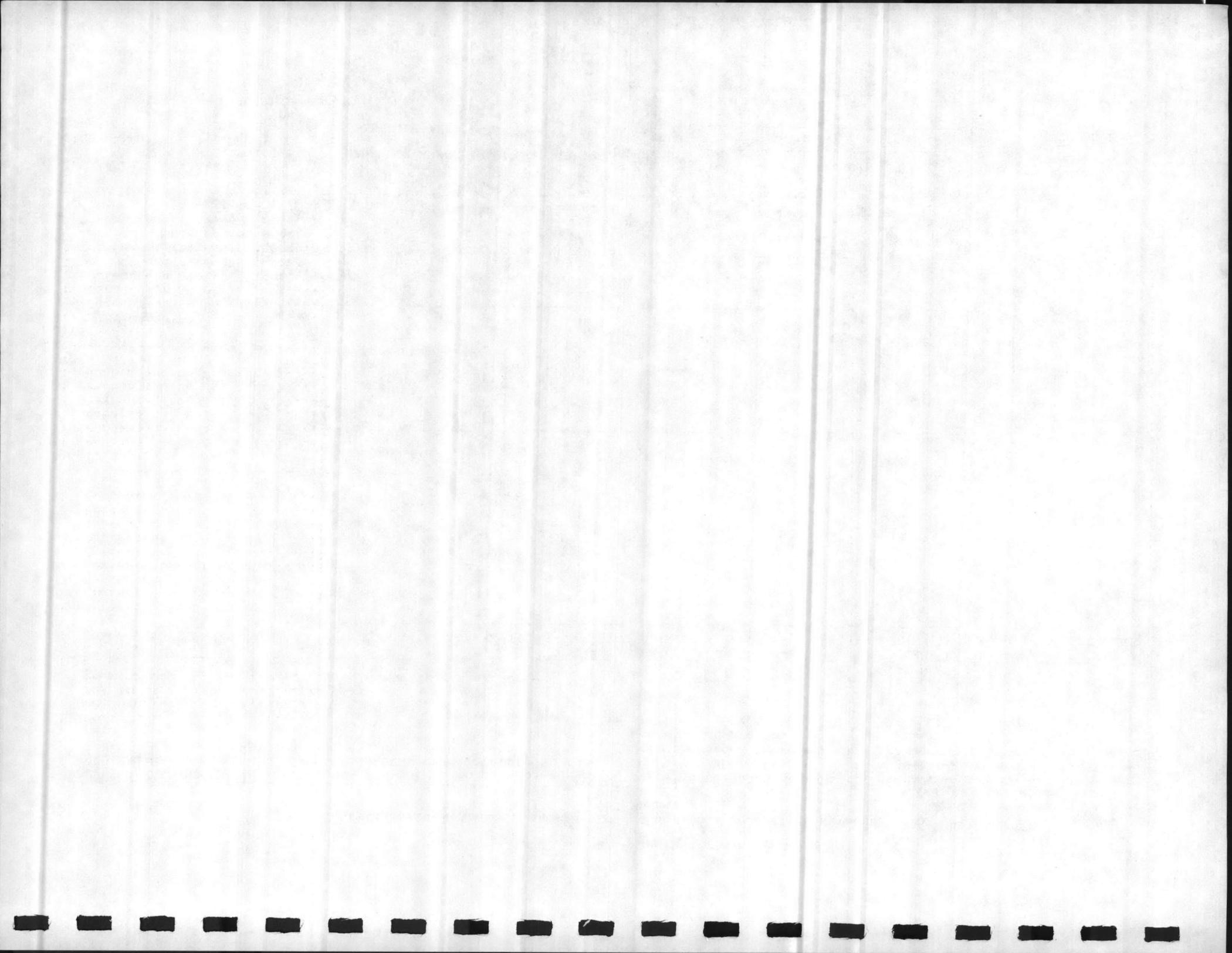
----- TYPE MANEUVER AREA: -----  
 Infantry  Electronic Warfare  
 Artillery  Amphibious Exercises  
 Armor (LAVs, AAVs, Tanks)  MAGTF FTX  
 Combined Arms  Air-to-Ground Operations  
 Communications Exercises  Base Gas Chamber  
 Logistics Exercises  Other

MANEUVER AREA NAME AND LOCATION: 934 and 935 Buildings, Base CS Chamber and NBC Training Trail, MCB, Camp Lejeune, NC

INSTRUCTIONS:

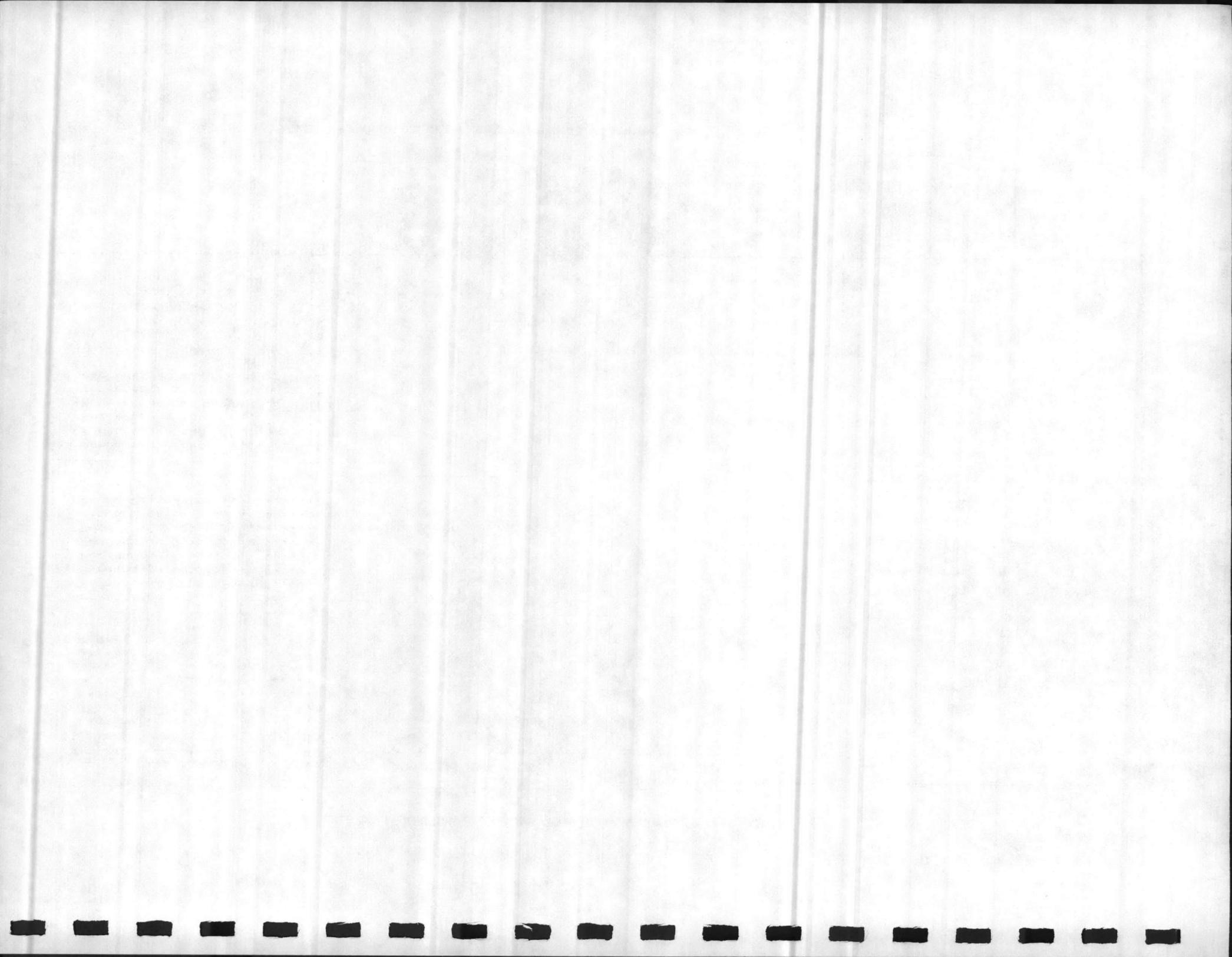
- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)	1500 sq m		
Primary Direction of Fire	NA		
Coordinates	TP8738		
Associated Air Space Altitude (ft).....	NA		
Ingress and Egress Routes...	.....	.....	
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...	.....	.....	



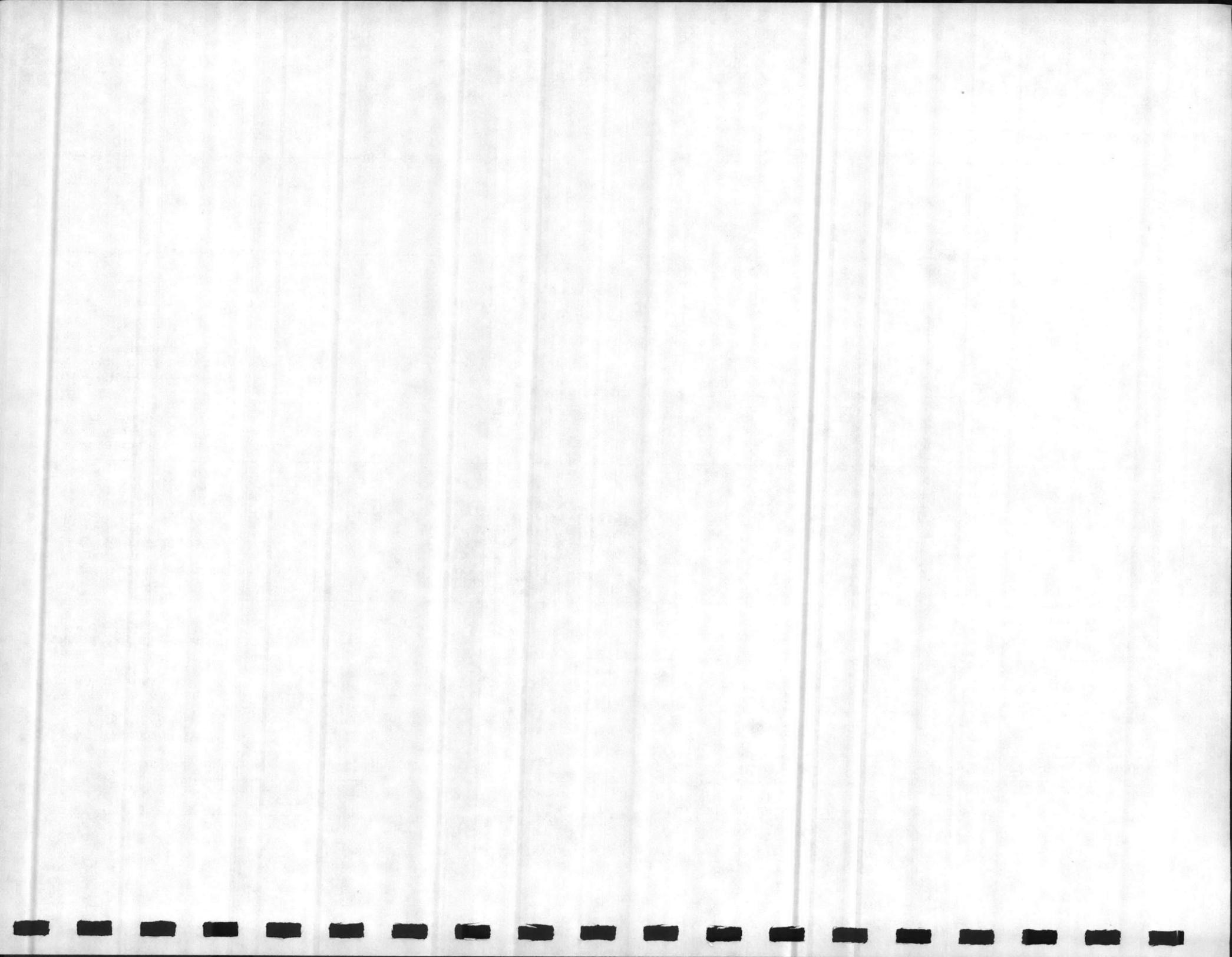
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	95		
Percentage Clay.....			
Percentage Swamp/Marsh.....	5		
Percentage Loamy.....			
Percentage Other.....		NOT APPLICABLE	NOT APPLICABLE
Vegetation			
Percentage None.....			
Percentage Sparse.....	50		
Percentage Moderate.....	50		
Percentage Heavy.....			



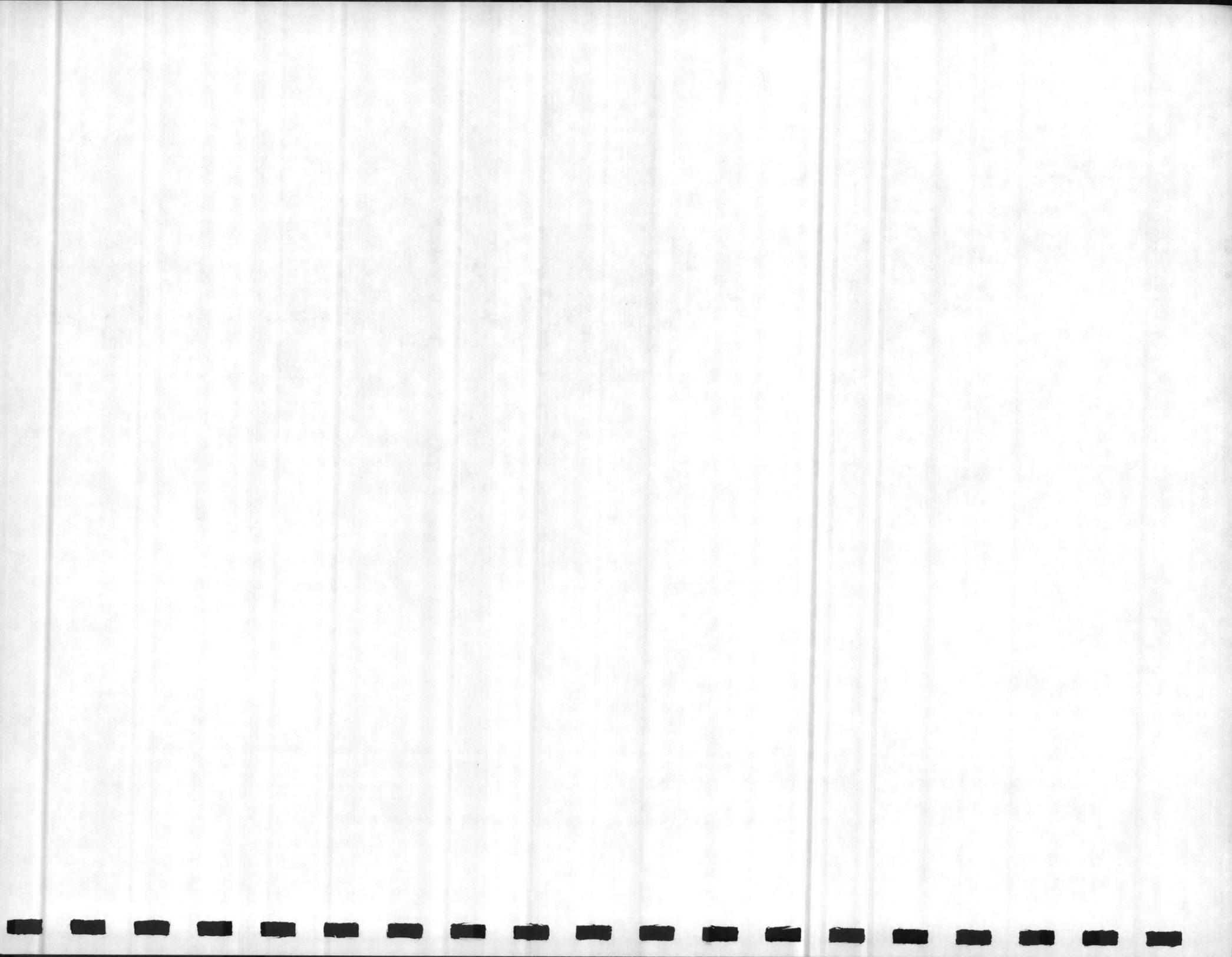
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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	2 ..... ..... .....	..... ..... .....	..... ..... .....
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	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 Re-quirements Placed on Using Units? Yes, No, Explain	NA		
Distance from Supply Points POL (km).....	1000 m		
Ammunition (km).....	NA		
Rations (km).....	1000 m		
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)

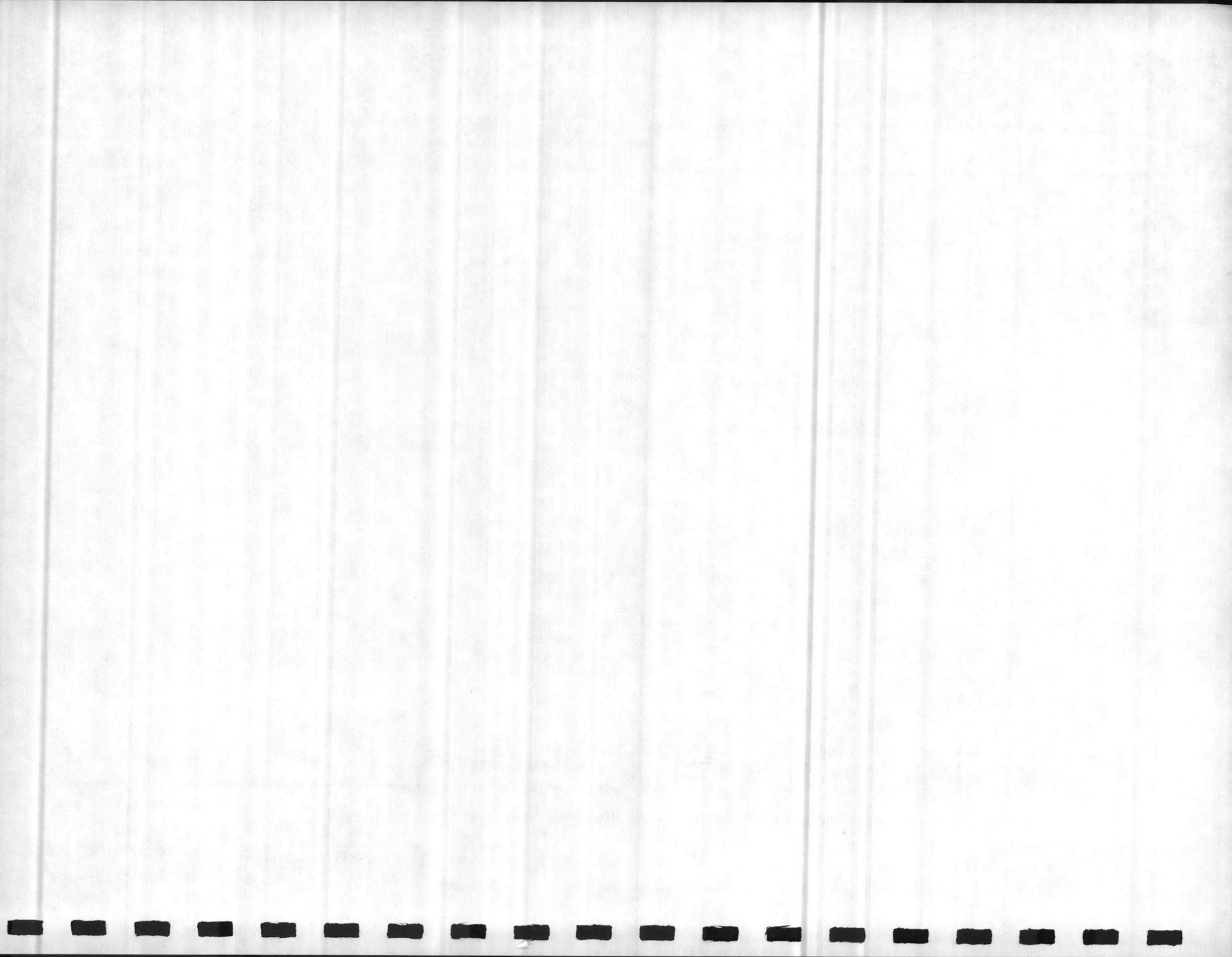
FILE NAME: UP010086

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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

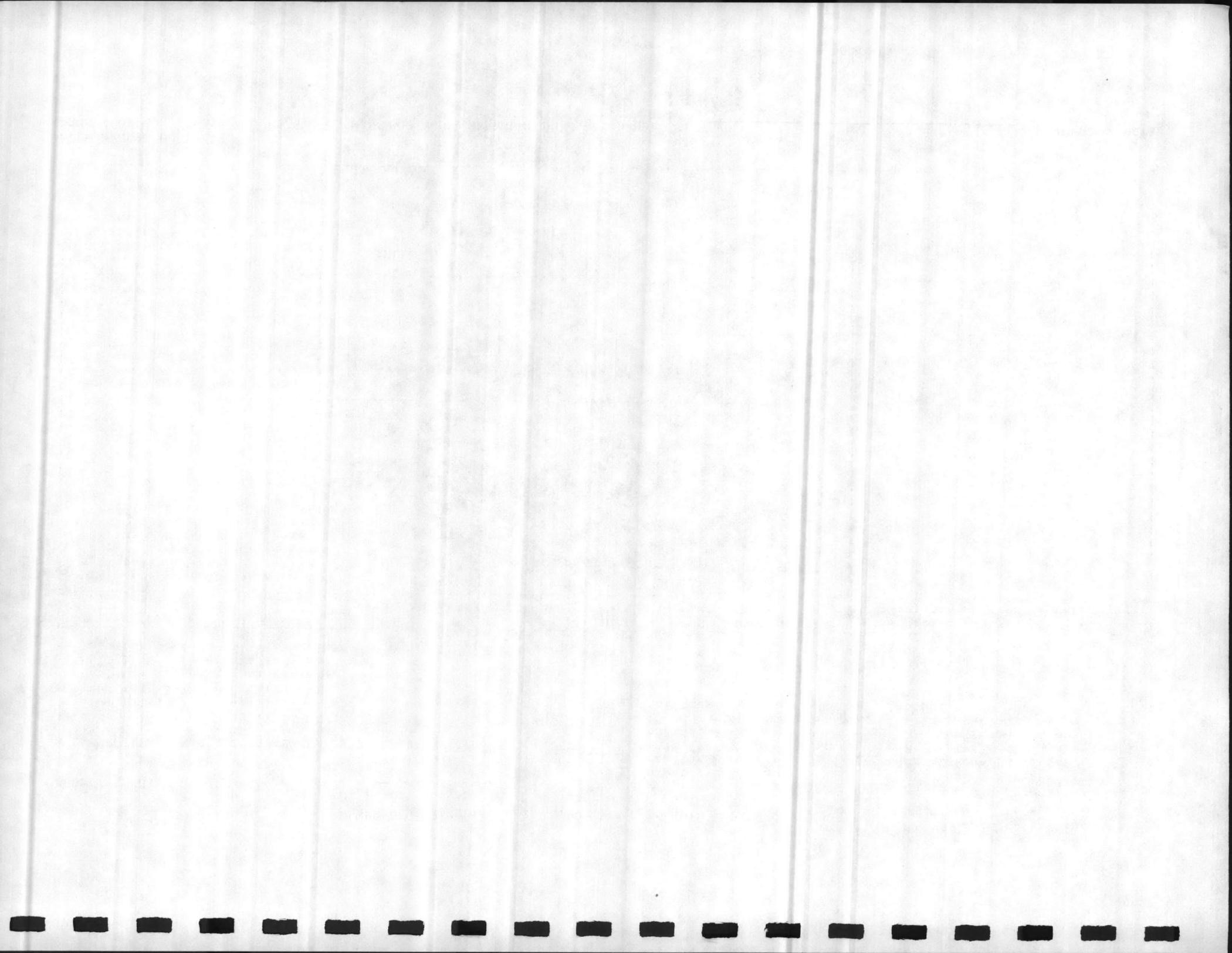
MANEUVER AREA NAME AND LOCATION: 540 Building, Area 5,  
Combat Training Tank, MCB, Camp Lejeune, NC

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

INSTRUCTIONS:

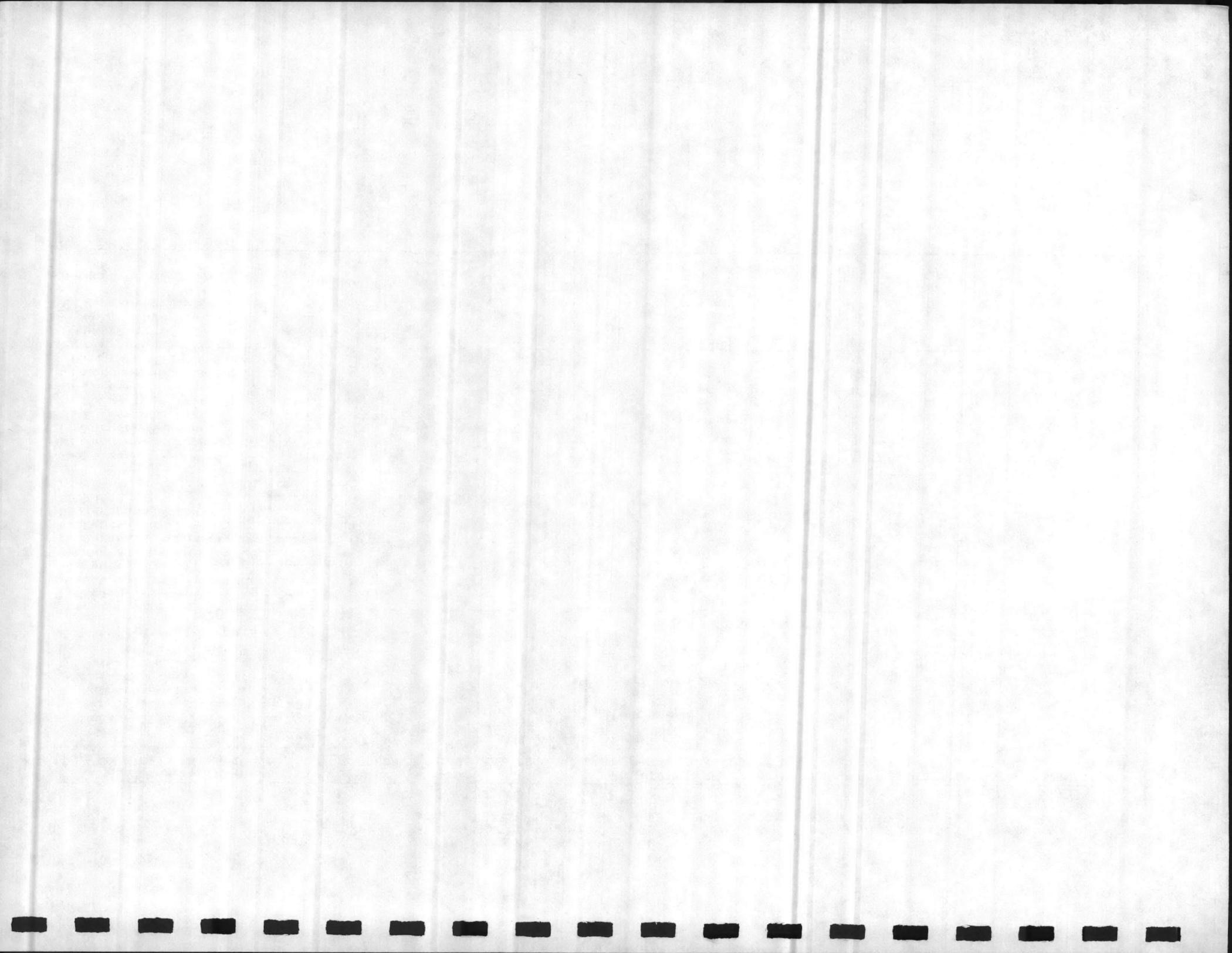
- One form for each maneuver area
- Fill in data elements as appropriate
- Use right column for new or improved maneuver areas needed

DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)	30 yds X 50 yds X 10 ft		
Primary Direction of Fire	NA		
Coordinates	/\ / NORTH		
Associated Air Space Altitude (ft).....	NA		
Ingress and Egress Routes...	.....		
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...	.....		



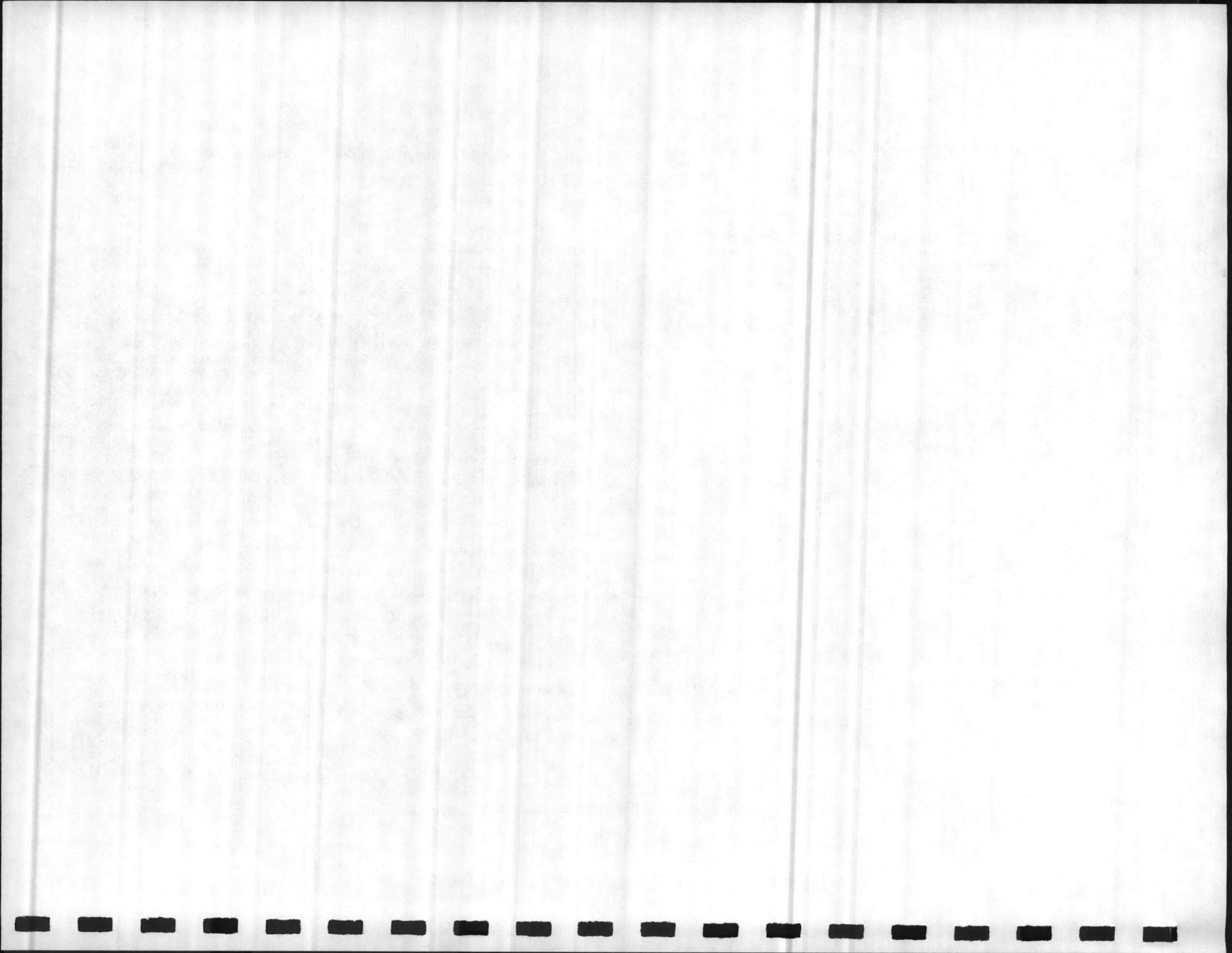
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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	NA		
Percentage Mountainous.....			
Percentage Rolling.....			
Percentage Swamp.....			
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....			
Percentage Water.....			
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	2 Cos .....	.....	
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			



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 1 instructor per 10 students in water		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	Yes Clean area after use		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	NA ..... ..... .....		
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	NA		

FILE NAME: UP010087

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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)

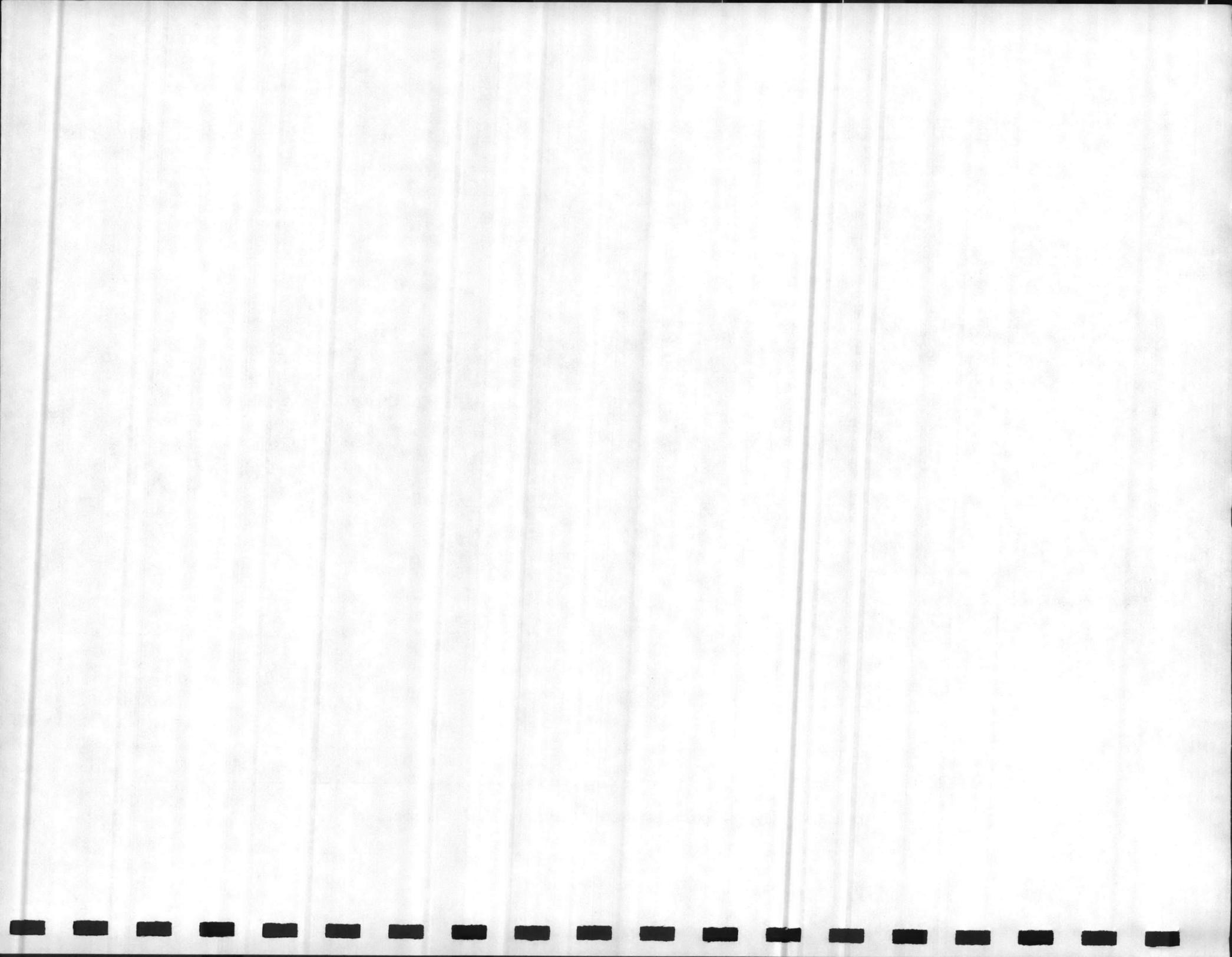
FILE NAME: UP010087

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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: G Street, Helicopter Egress Trainers, 6th Marines Area, 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 Egress Trainers  
 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)	75 sq yds		
Primary Direction of Fire			
Coordinates	/\ /\ NORTH		
Associated Air Space	NA		
Altitude (ft).....	.....	.....	
Ingress and Egress Routes...	.....	.....	
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: UP010088

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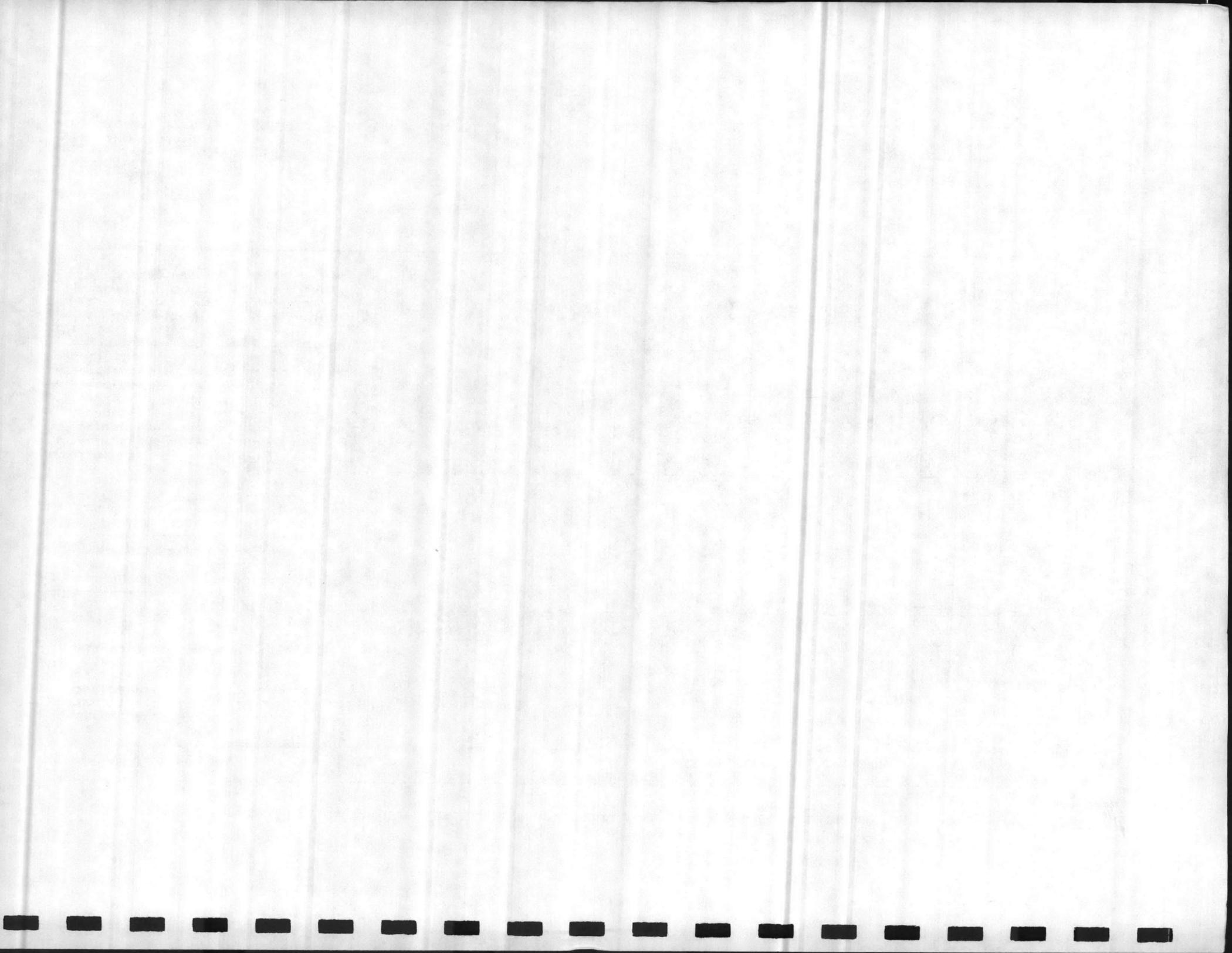
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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	1 NA NA	..... ..... .....	..... ..... .....
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 ..... ..... ..... ..... ..... .....
Is the Maneuver Area Capable of Nighttime Use? Yes, 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).....	1000 m	.....	.....
Ammunition (km).....	NA	.....	.....
Rations (km).....	1000 m	.....	.....
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)

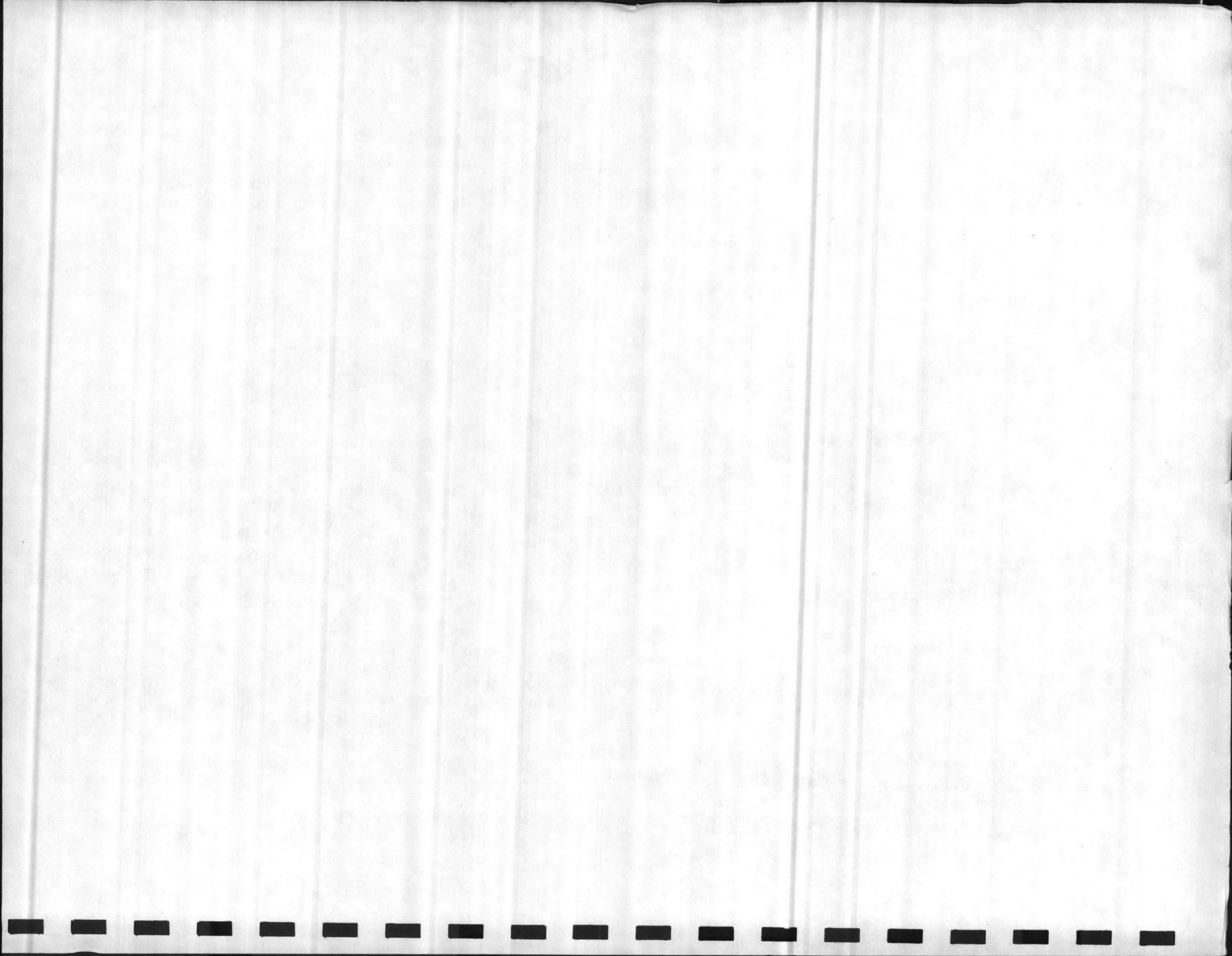
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)

FILE NAME: UP010088

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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: AV-8 Hides for Harrier  
Landings, off Lyman Road, 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	.2 X .6   TP900382		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... E to W .....		
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...	1 ..... ..... 1 ..... 1 ..... .....		

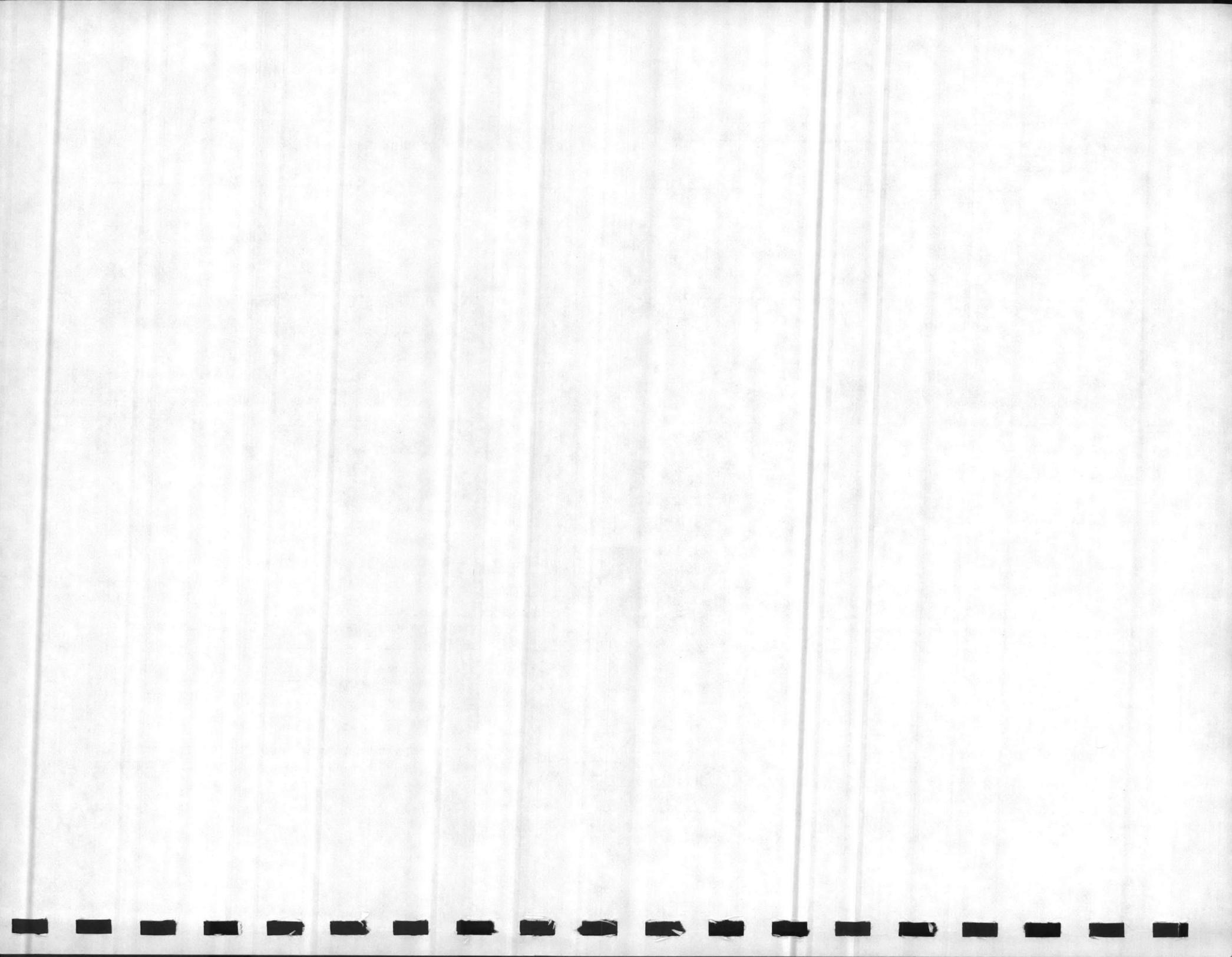
FILE NAME: UP010089

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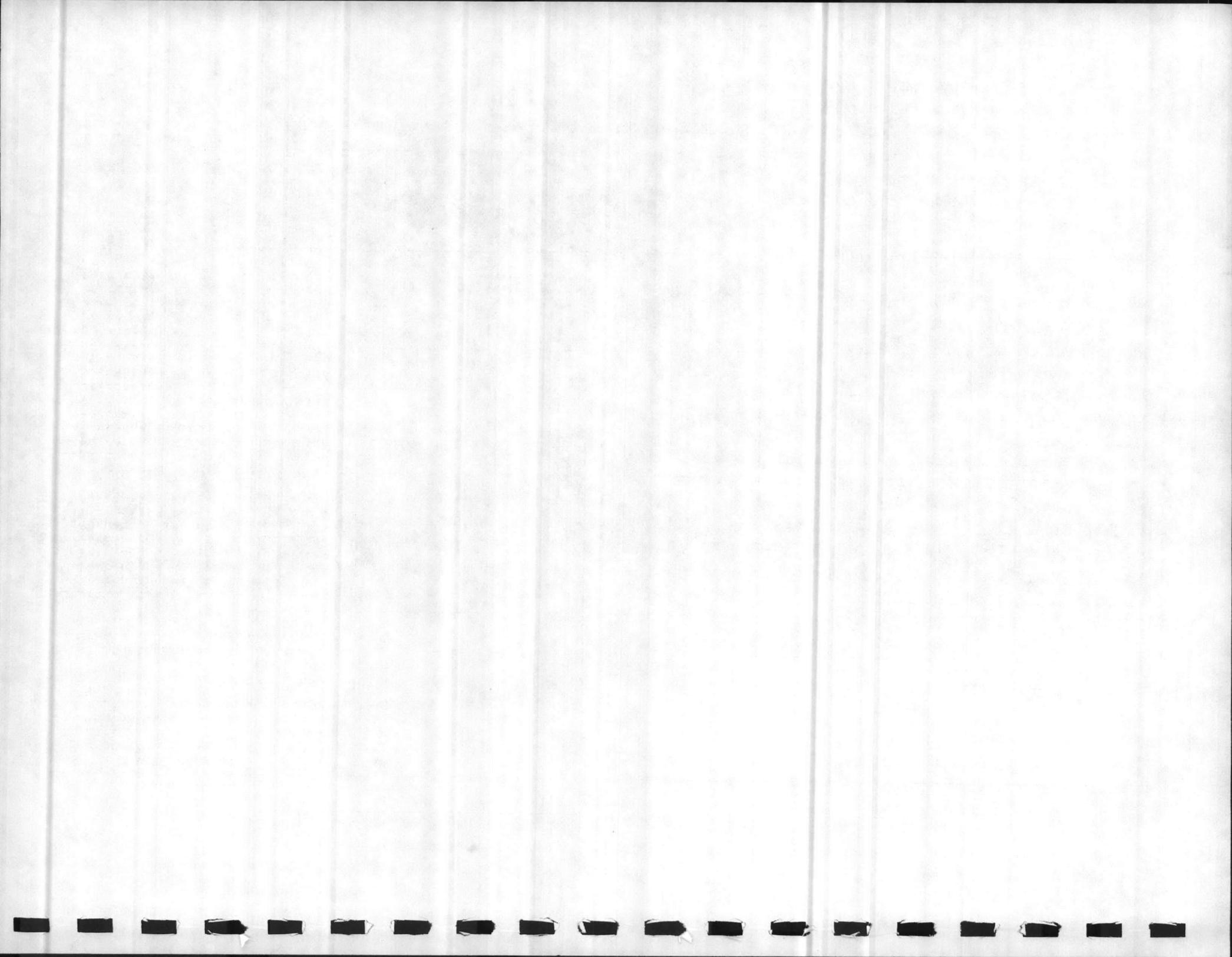
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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.....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....



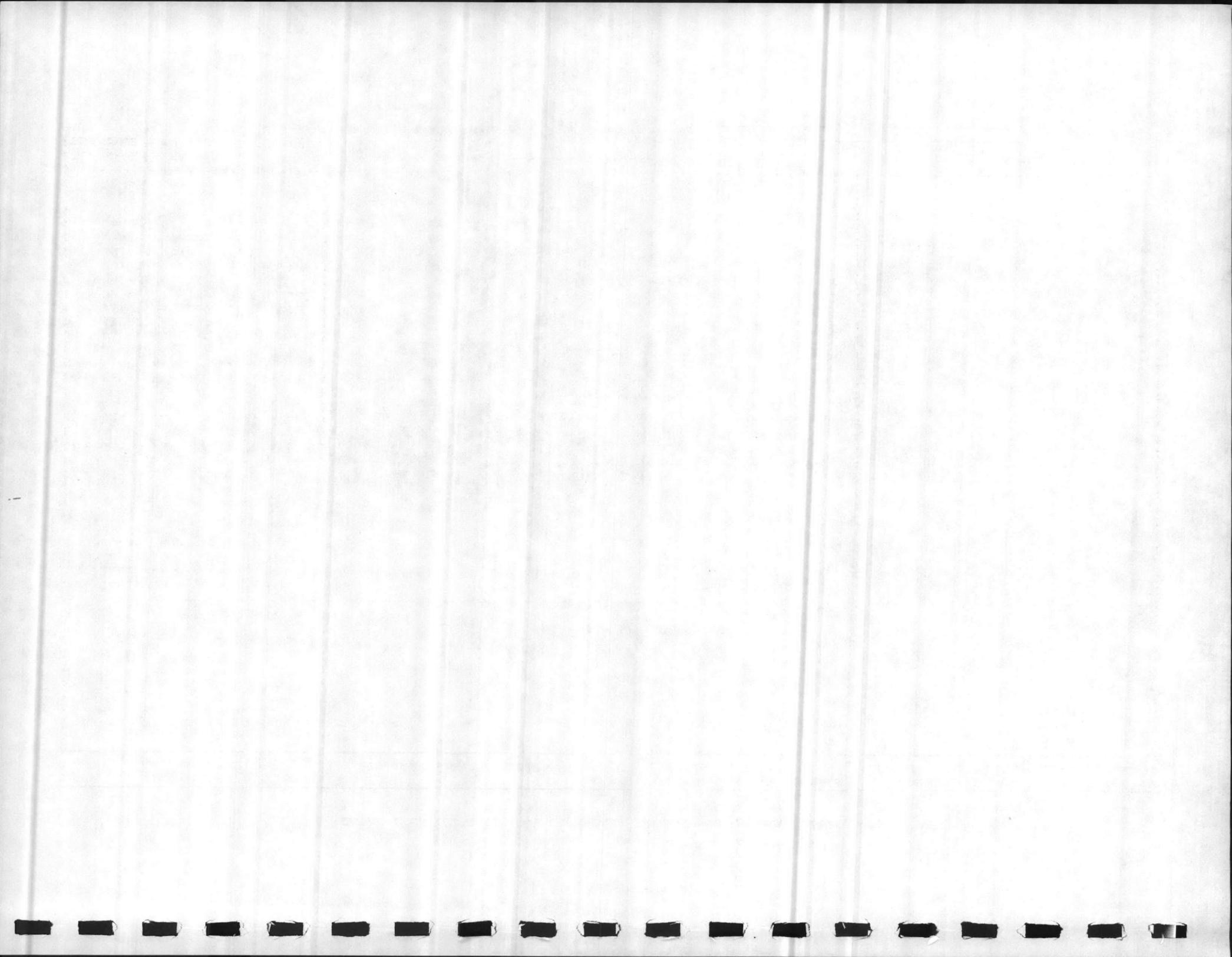
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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	5		
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	Yes Lyman Road		



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 Lyman Road closed		
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	Yes Road guards for road closures		
Distance from Supply Points POL (km)..... 3 Ammunition (km)..... 5 Rations (km)..... 3			
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... X Pyrotechnics/Flare..... Time of Day..... Time of Year..... 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)

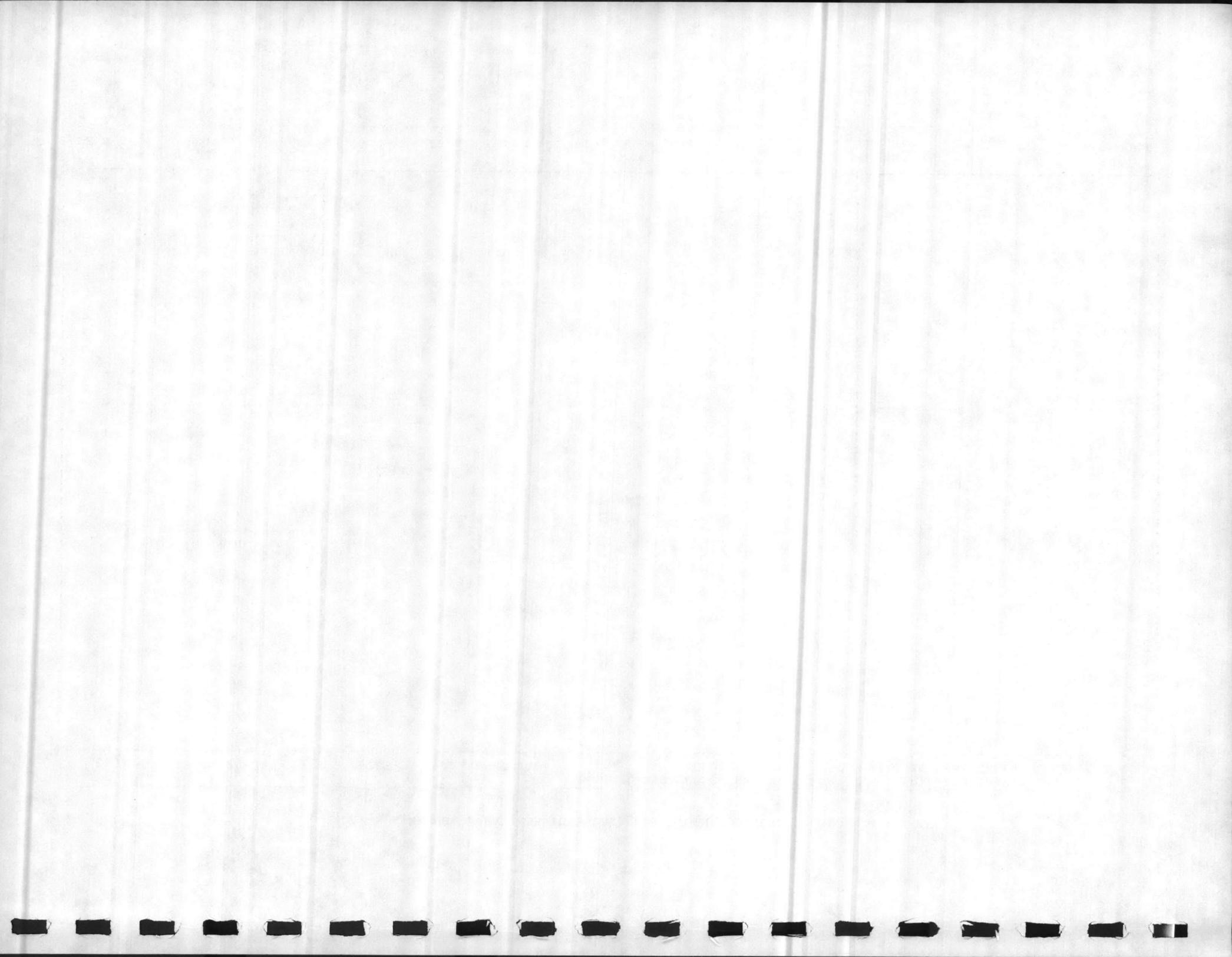
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DATE: 03/05/87

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: RB, 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  Helo Egress Trainers  
 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)	3.2 sq km		
Primary Direction of Fire			
Coordinates	TP8741 to TP8743 to TP8841 to TP8943		
	/\ /\ NORTH		
Associated Air Space			
Altitude (ft).....	17,999		
Ingress and Egress Routes...	W to S		
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...			

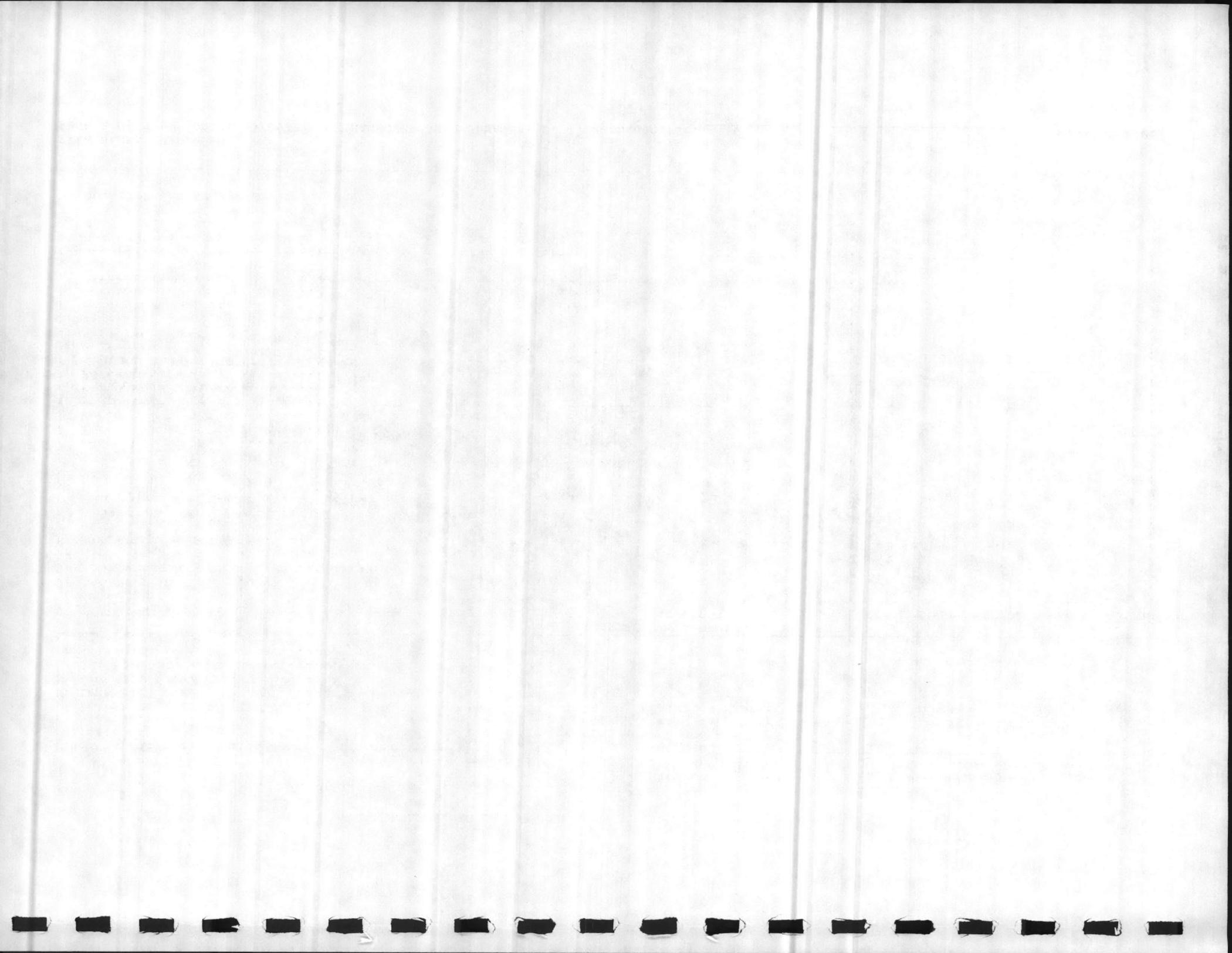
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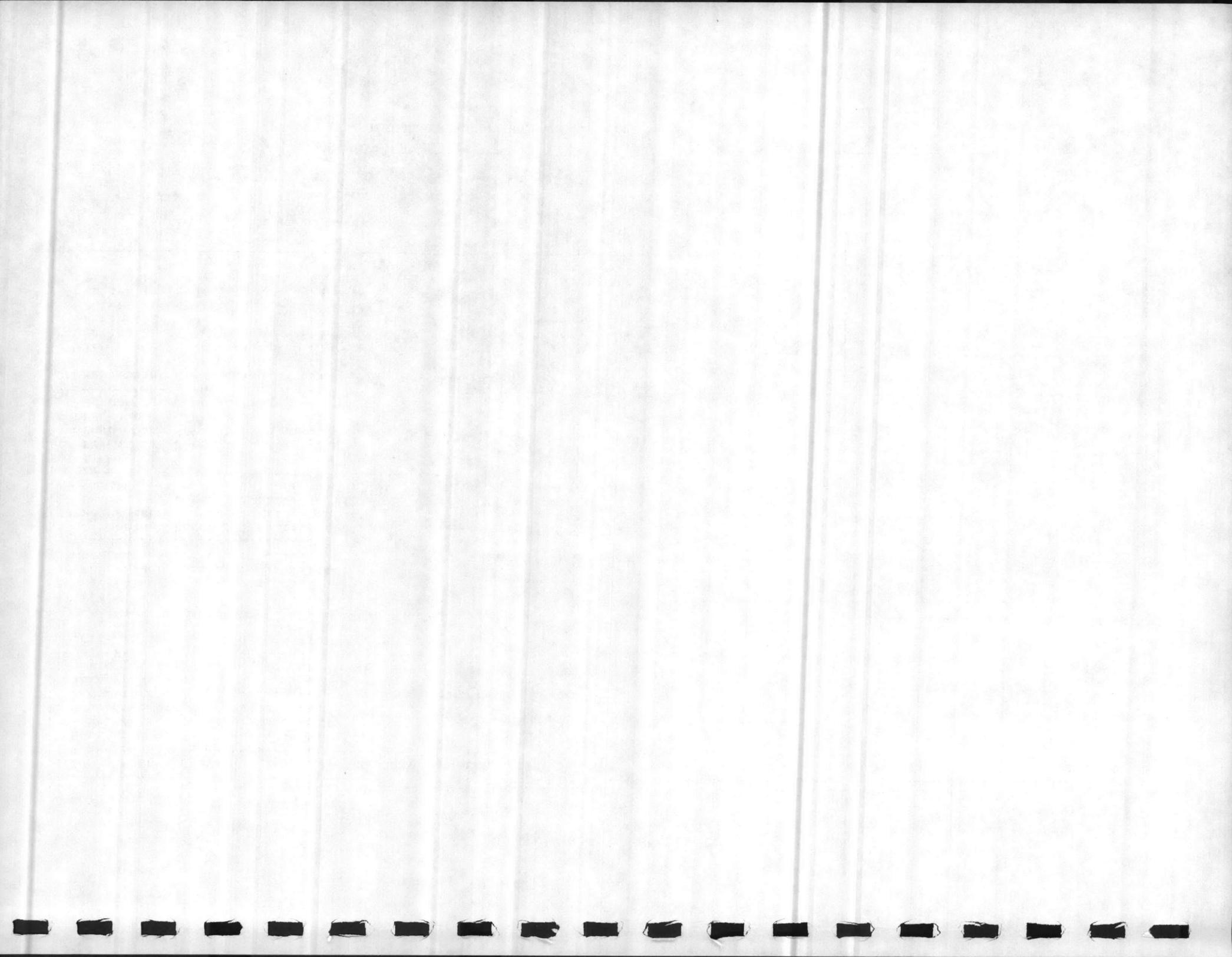
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



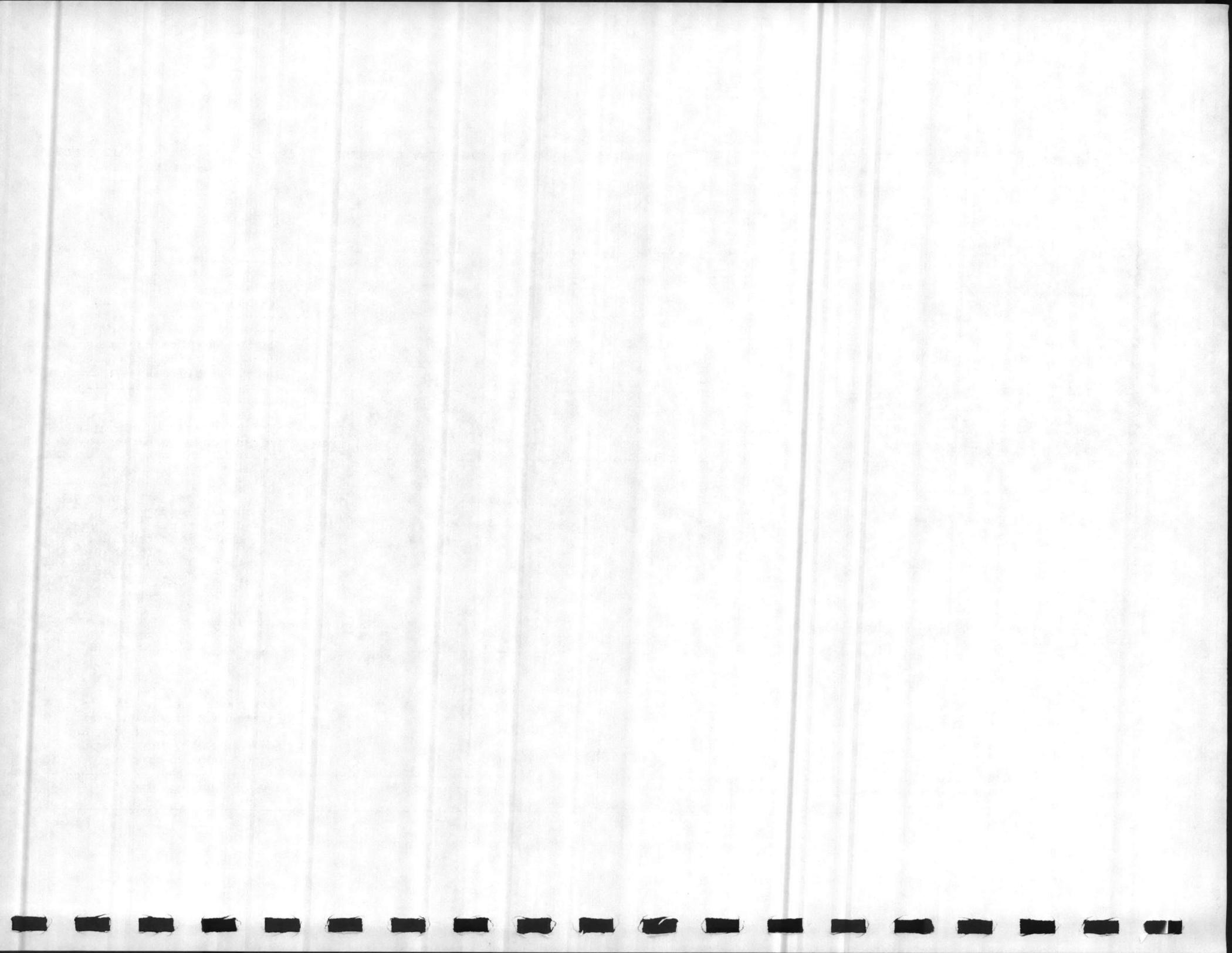
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	40		
Percentage Swamp.....	10		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	50		
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.....			
Percentage Sparse.....	40		
Percentage Moderate.....	60		
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 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	No		



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	No		
Distance from Supply Points POL (km).....	5	.....	.....
Ammunition (km).....	10	.....	.....
Rations (km).....	5	.....	.....
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical.....	X    X		
Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	  X X Tree harvest X Fire Conditions		

FILE NAME: UP010090

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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)

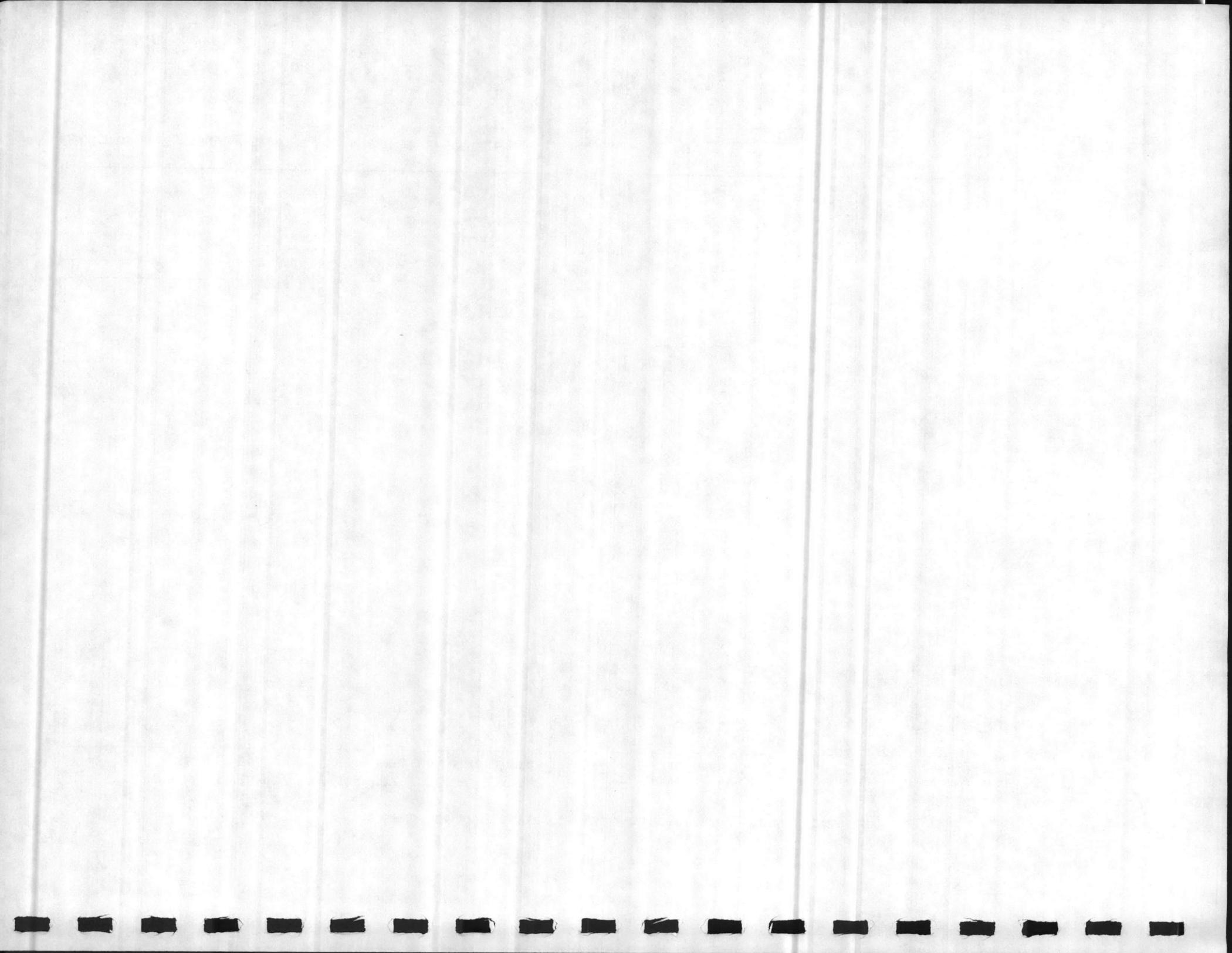
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DATE: 03/05/87

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

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

----- TYPE MANEUVER AREA: -----  
X\_\_\_ Infantry X\_\_\_ Electronic Warfare  
\_\_\_ Artillery \_\_\_ Amphibious Exercises  
X\_\_\_ Armor (LAVs, AAVs, Tanks) \_\_\_ MAGTF FTX  
\_\_\_ Combined Arms \_\_\_ Air-to-Ground Operations  
X\_\_\_ Communications Exercises \_\_\_ Other  
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)  Primary Direction of Fire  Coordinates	3.25 sq km   TP4286 to TP4585 to TP4487 to TP4187  /\n /\n NORTH		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	17,999 ..... W 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 ..... ..... ..... .....		

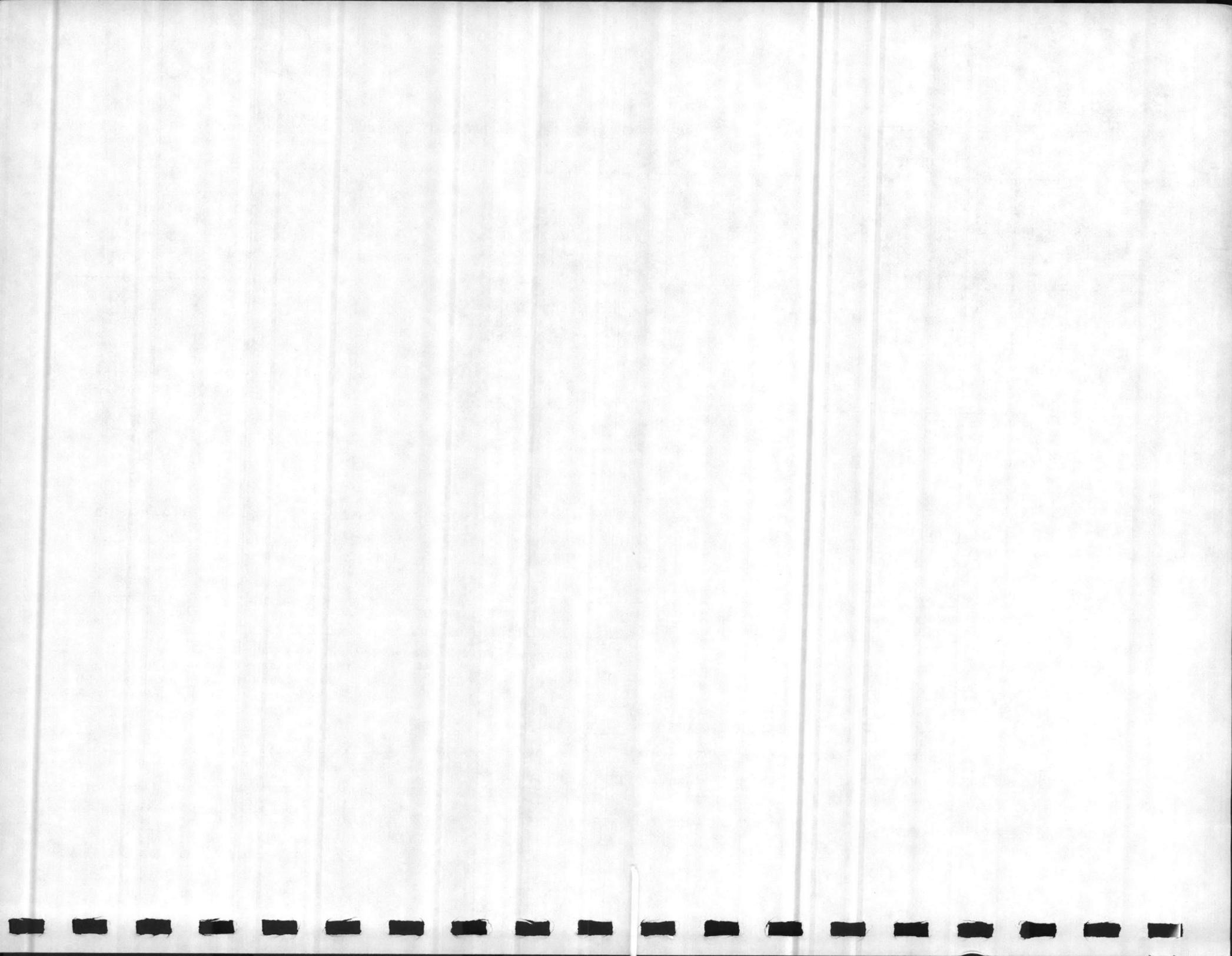
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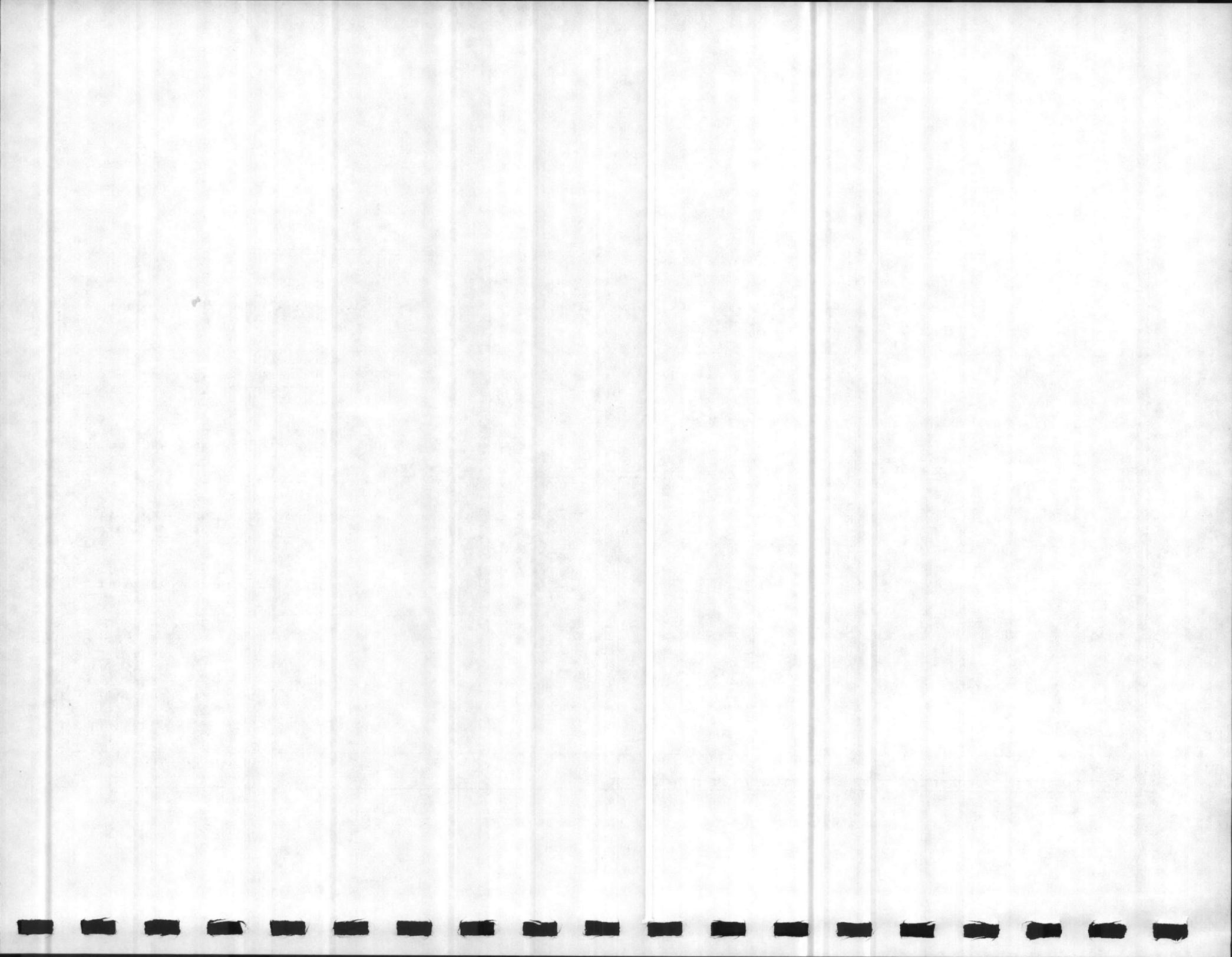
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



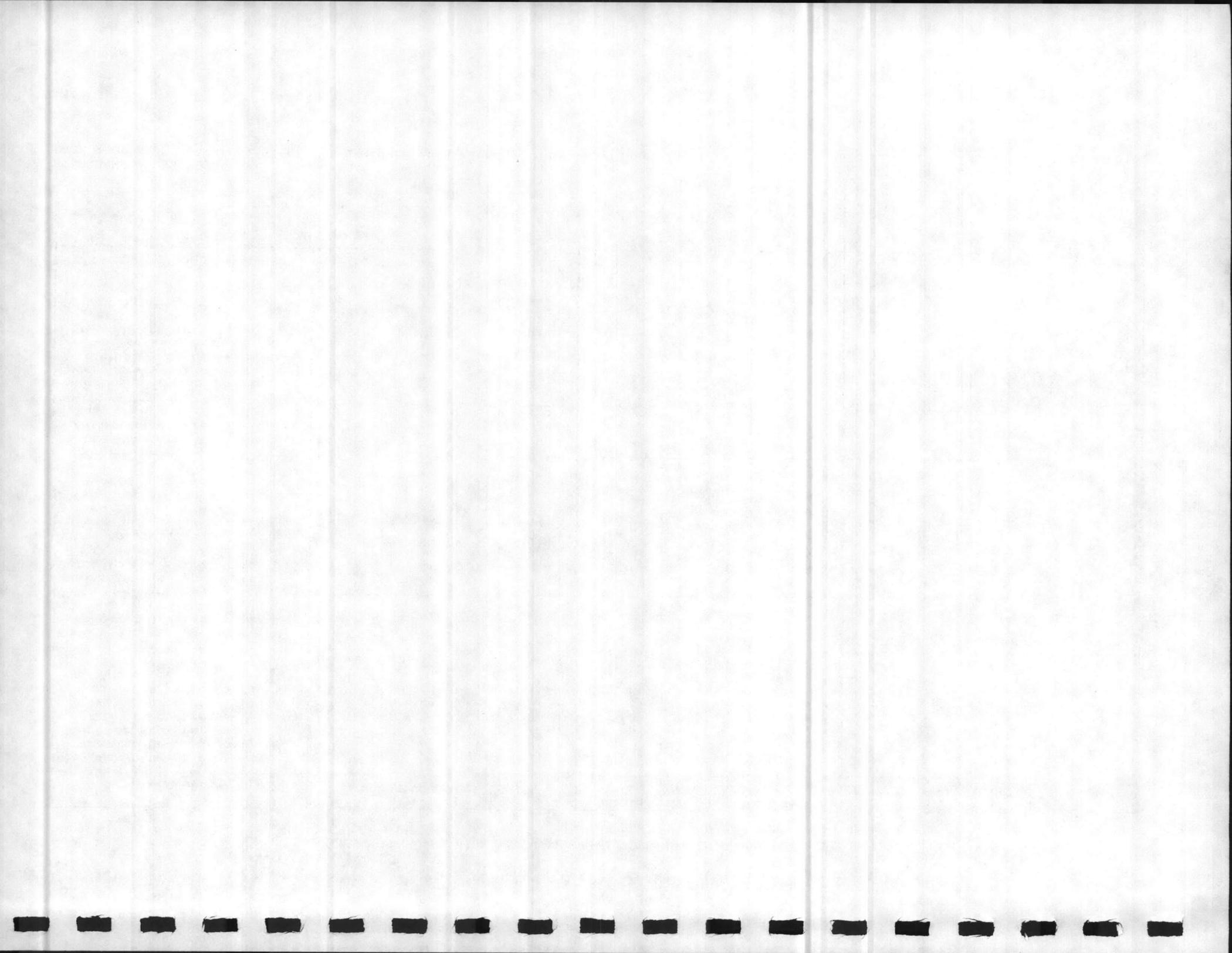
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	25		
Percentage Swamp.....	10		
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	60		
Percentage Water.....	5		
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.....	20		
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..... 1 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 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	Undefined		



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

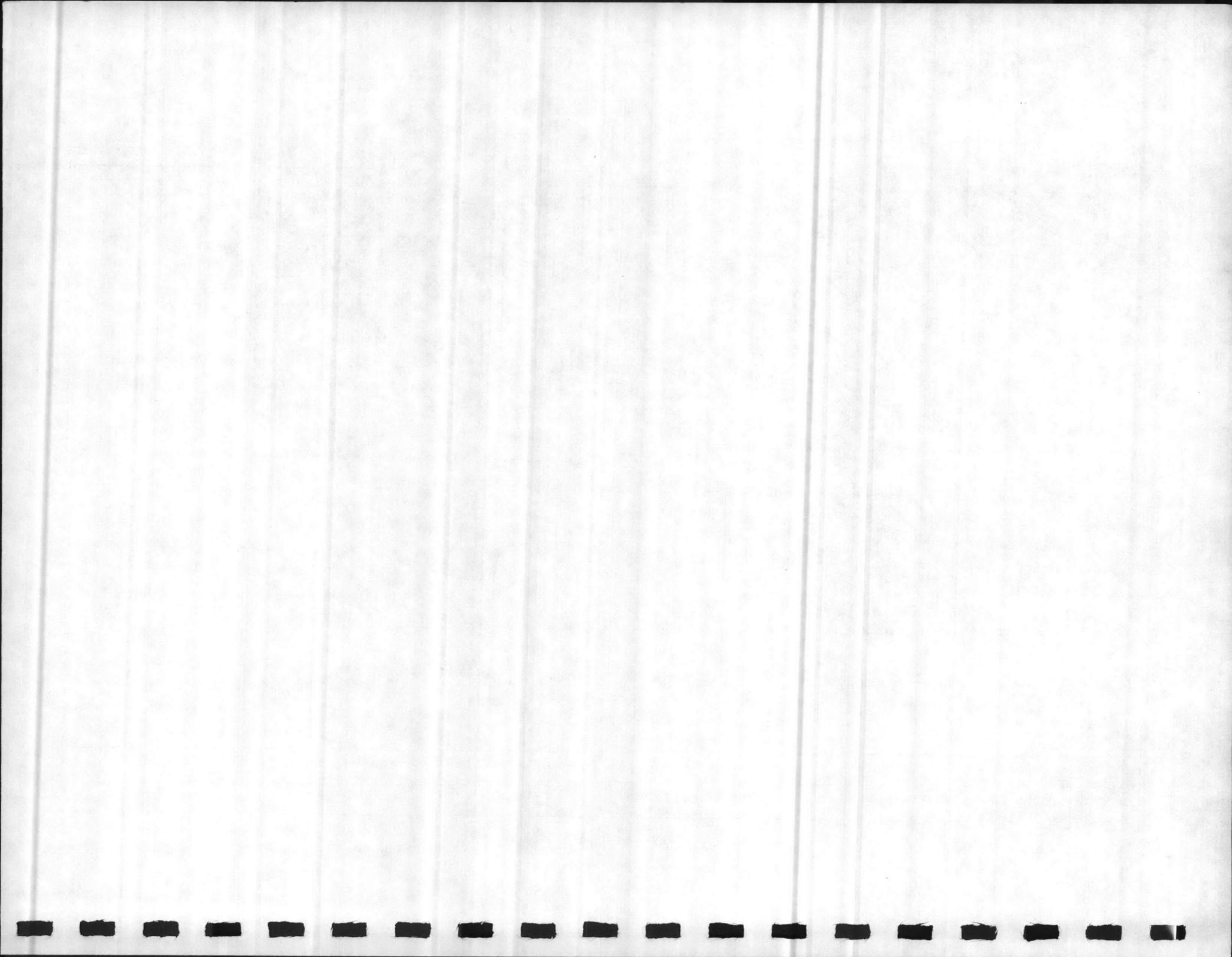
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Are There Site-unique Features (Waivers to Manuever Area Standards, Safety, etc.)? Yes, No, Explain	No		
Are There Site-unique Re-quirements Placed on Using Units? Yes, No, Explain	No		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	10 ..... 10 ..... 10 .....		
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	X X X X X X Tree harvest X Fire Conditions		

FILE NAME: UP010091

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

UTMAS-P-0001



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

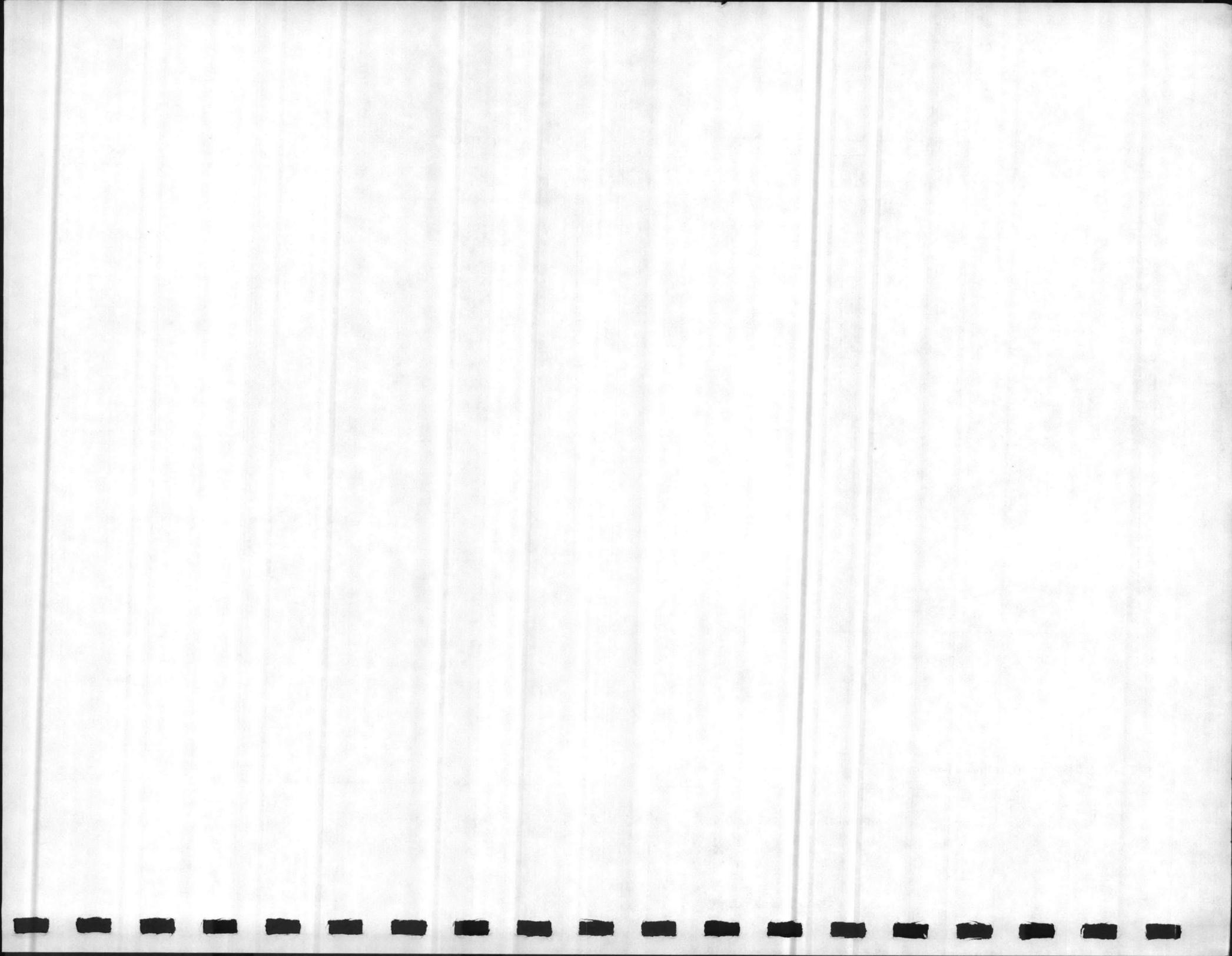
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)

FILE NAME: UP010091

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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: QB, MCB, Camp Lejeune, NC

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

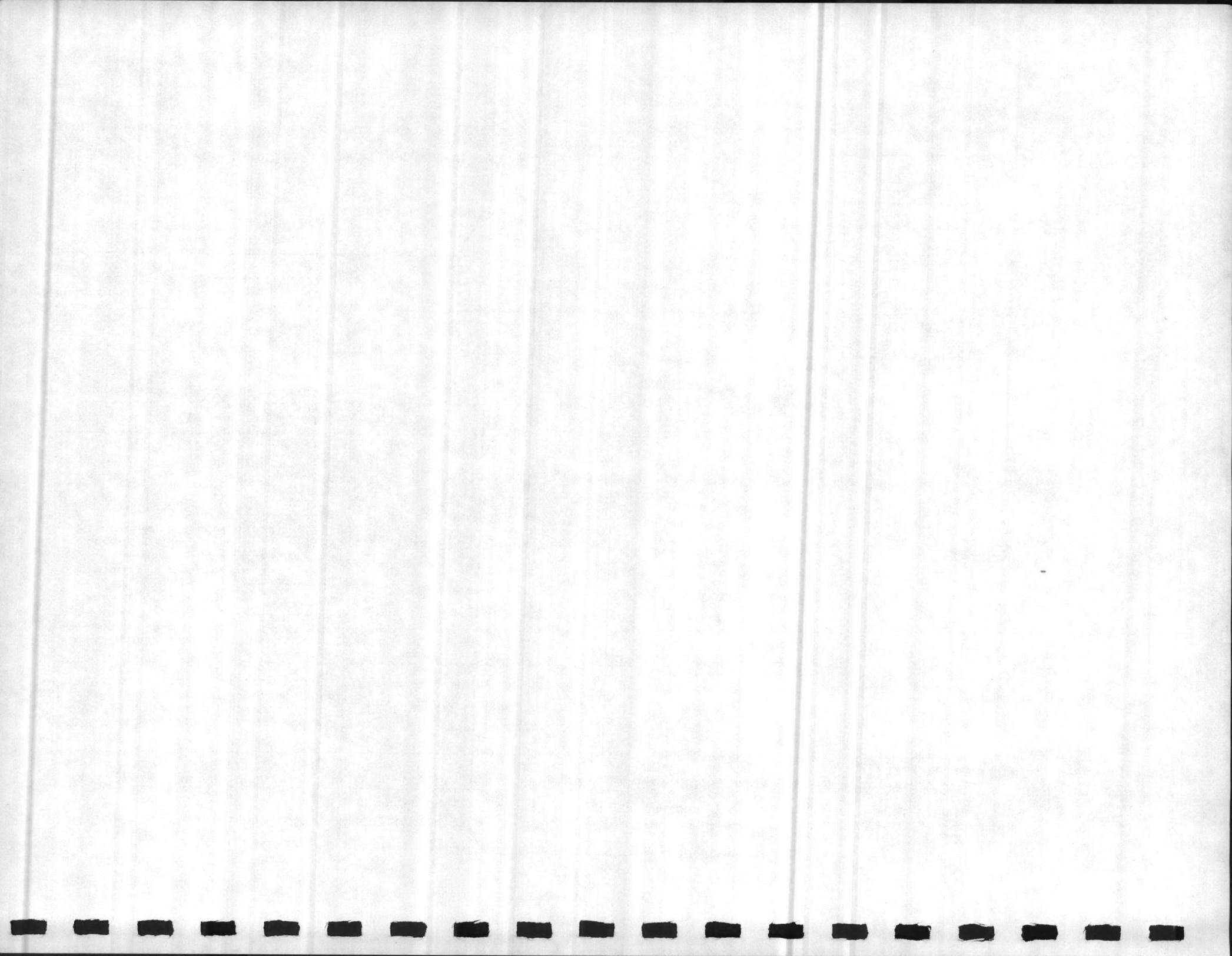
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km) Primary Direction of Fire Coordinates	5 sq km  TP9534 to TP9537 to TP9635 to TP9637		
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	R-5306D 17,999 ..... W 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...	7 ..... ..... ..... ..... .....		

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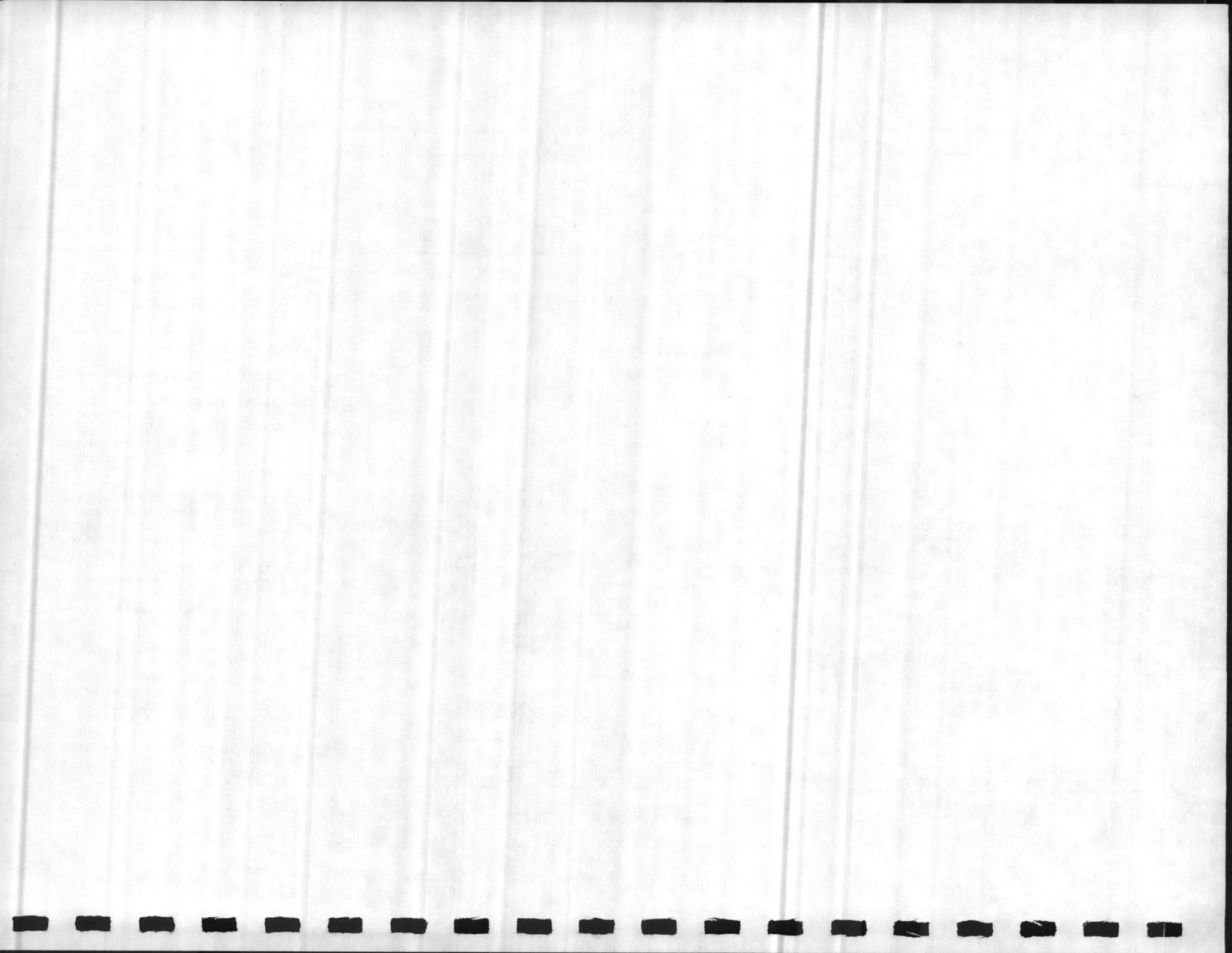
MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

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..... X Arctic..... Desert..... All-Weather (Indoor)..... Other.....		NOT APPLICABLE	NOT APPLICABLE
Terrain Type Percentage Mountainous..... Percentage Rolling..... 50 Percentage Swamp..... 15 Percentage Desert..... Percentage Beach..... Percentage Level..... 35 Percentage Water.....		NOT APPLICABLE	NOT APPLICABLE
Soil Type Percentage Rock..... Percentage Sand..... 85 Percentage Clay..... Percentage Swamp/Marsh..... 15 Percentage Loamy..... Percentage Other .....		NOT APPLICABLE	NOT APPLICABLE
Vegetation Percentage None..... Percentage Sparse..... 40 Percentage Moderate..... 50 Percentage Heavy..... 10			



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..... 5 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	Undefined		



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 GP-10 TP95033694 GP-12 TP95503501 GP-13 TP96123528		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	12 ..... 10 ..... 12 .....		
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		

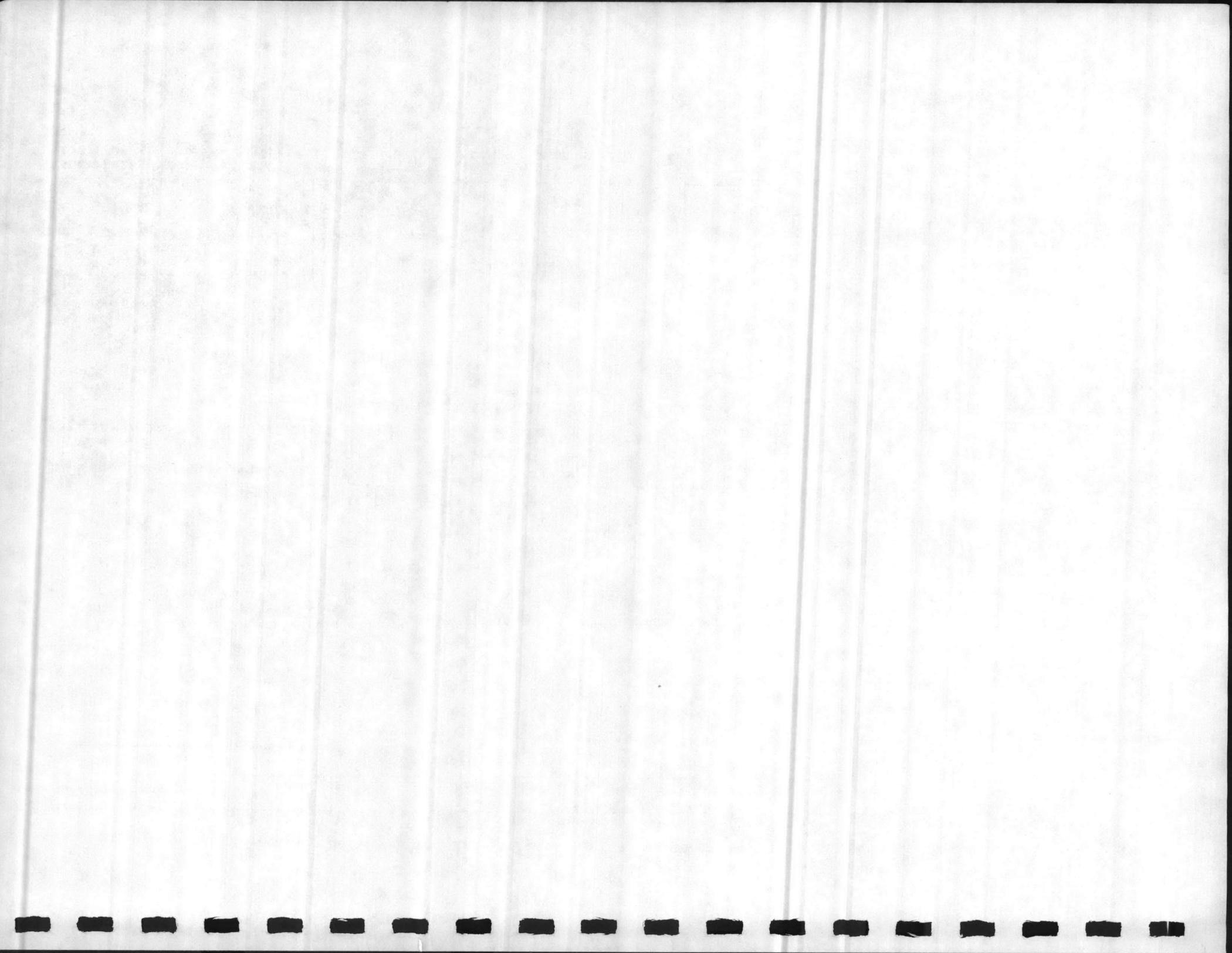
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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)

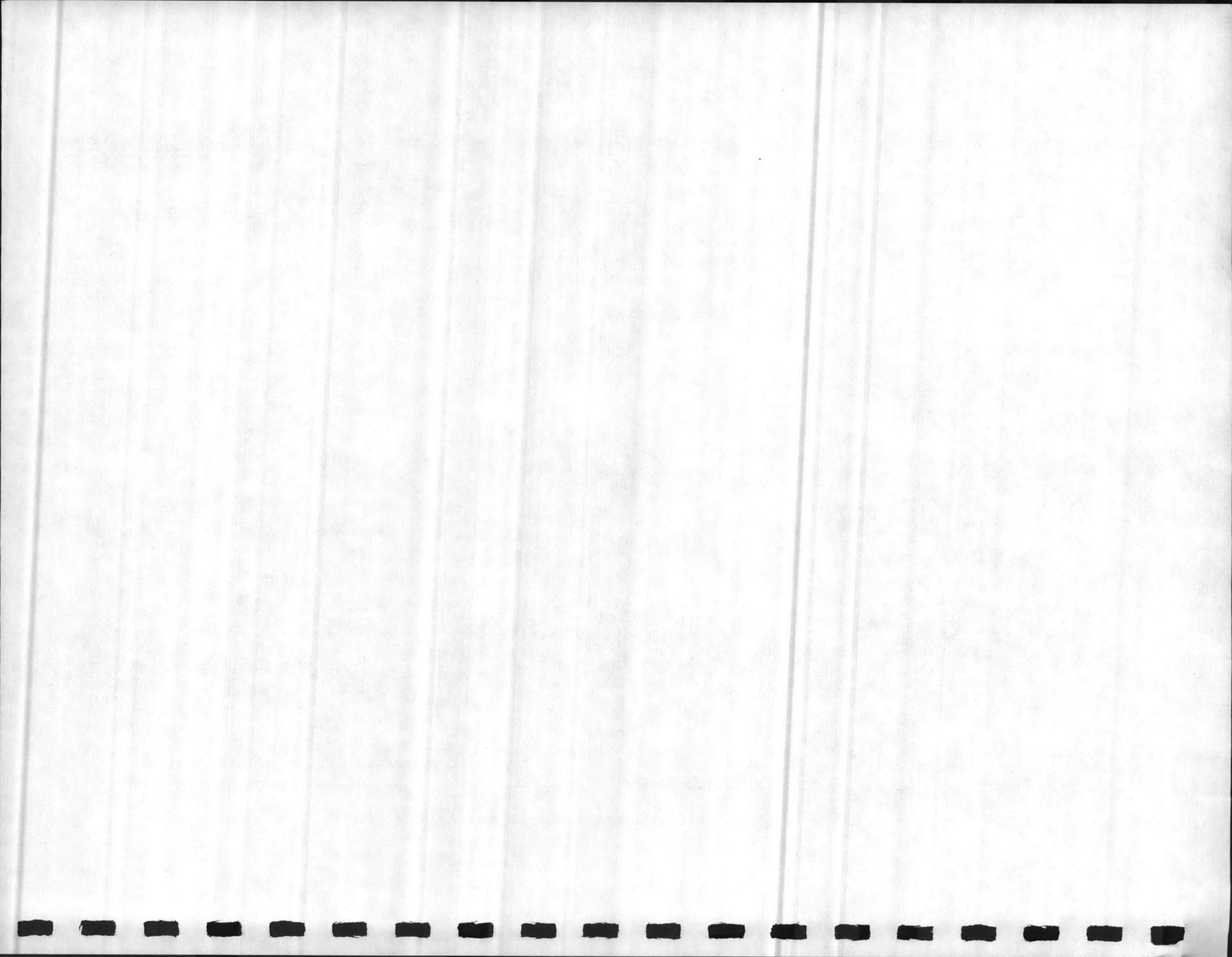
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr. \_\_\_\_\_

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: DB, 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)	3.25 sq km		
Primary Direction of Fire	N		
Coordinates	TP8440 to TP8539 to TP8639 to TP8641		
Associated Air Space Altitude (ft).....	17,999 .....		
Ingress and Egress Routes...	W to E .....		
Access No. of Land Access Routes...	3 .....		
No. of Land Water Routes....	.....		
No. of Air Ingress Routes...	1 .....		
No. of Air Egress Routes....	1 .....		
No. of Beach Access Areas...	.....		

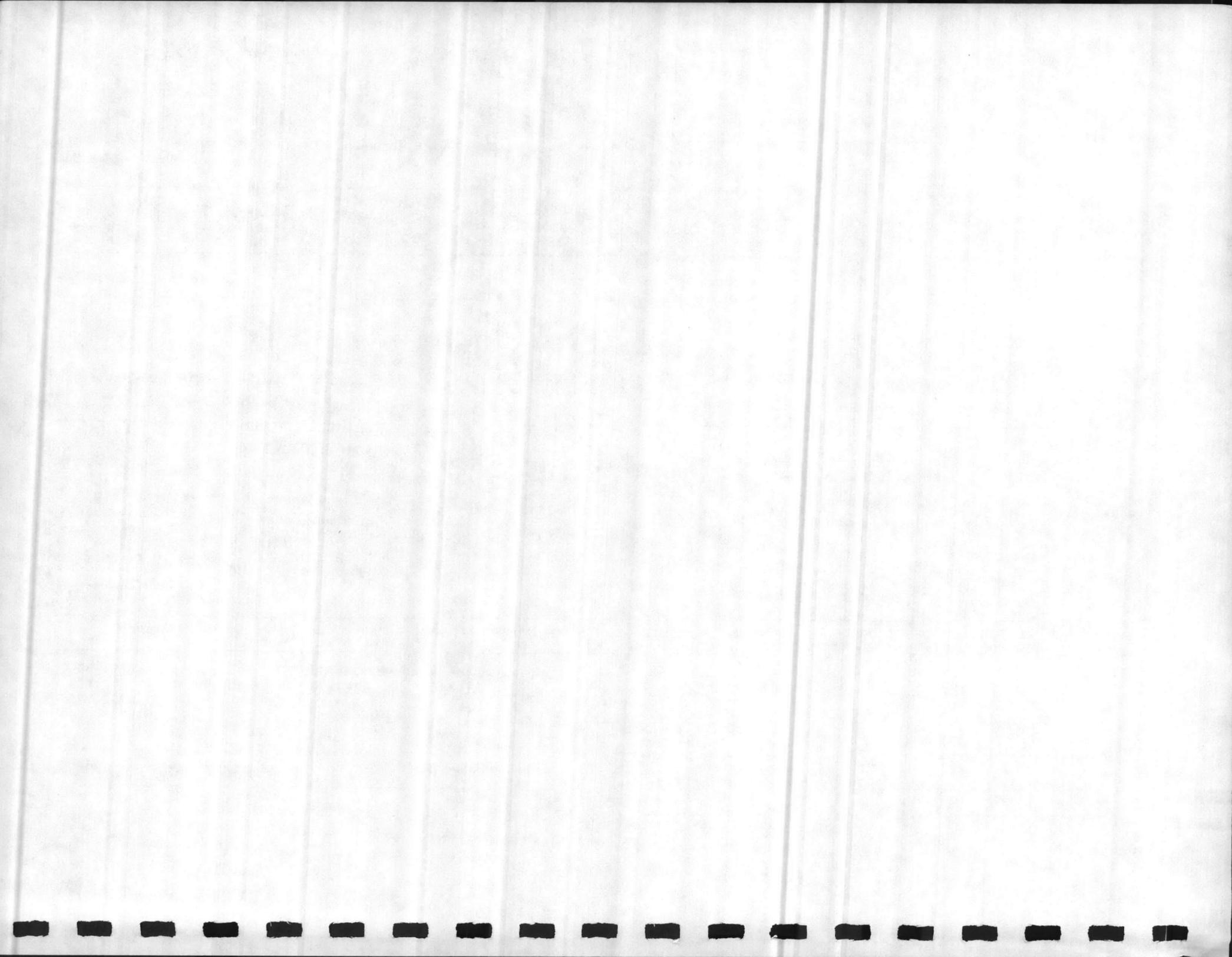
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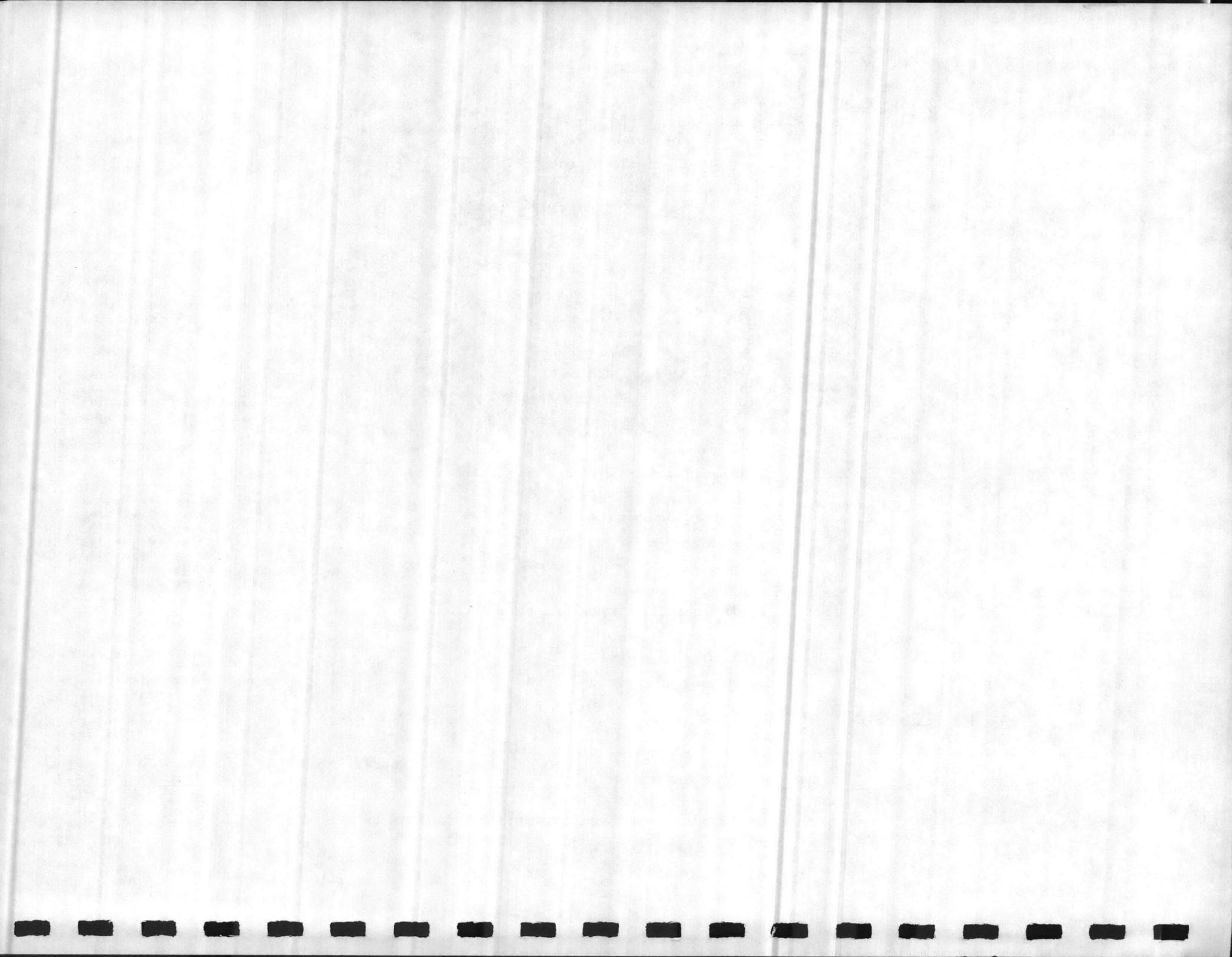
MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

UTMAS-P-0001



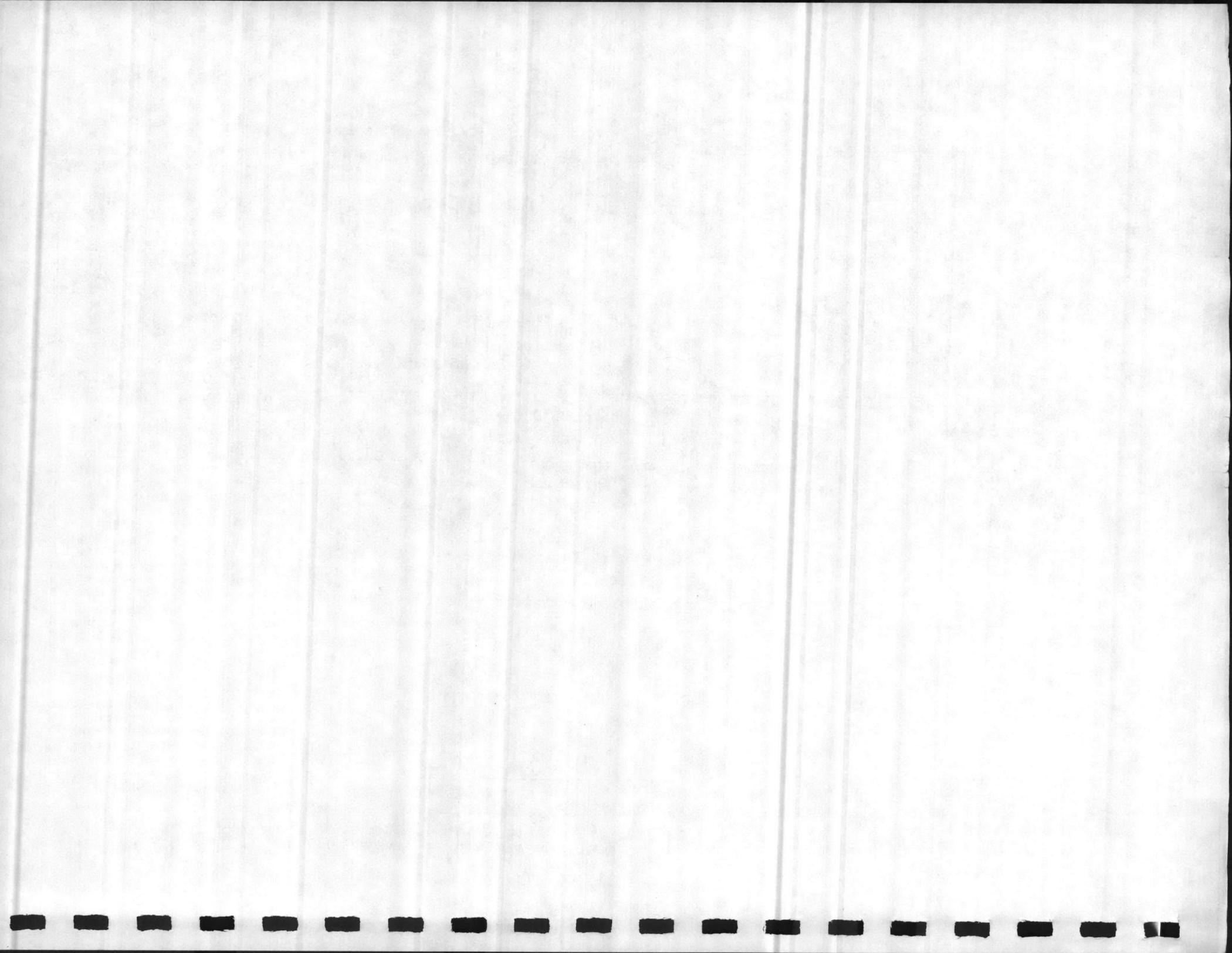
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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.....	30		
Percentage Swamp.....			
Percentage Desert.....		NOT APPLICABLE	NOT APPLICABLE
Percentage Beach.....			
Percentage Level.....	70		
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.....	40		
Percentage Moderate.....	40		
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	2 4		
Number of Days per Year the Maneuver Area is Available	335		
Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other.....	30 30	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	Yes D-9 Skeet Range LZ Sparrow		



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	No		
Are There Site-unique Re- quirements Placed on Using Units? Yes, No, Explain	Yes D-9 Skeet Range TP855397 LZ Sparrow TP853398		
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	3 ..... 5 ..... 3 .....		
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	X    X X Tree harvest X Fire Conditions		

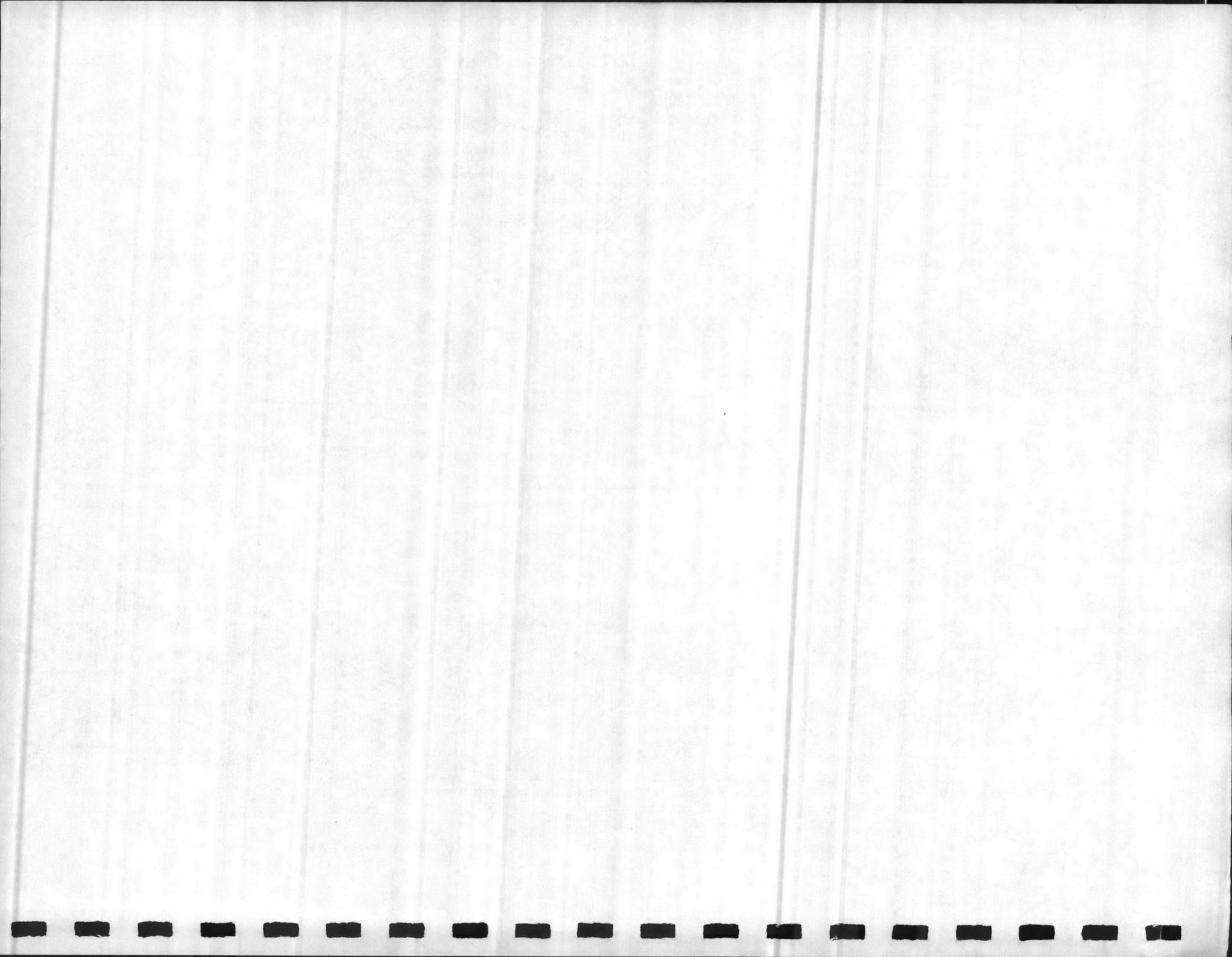
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MANEUVER AREA MANAGER: D. J. Hashagen, Sr.

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)

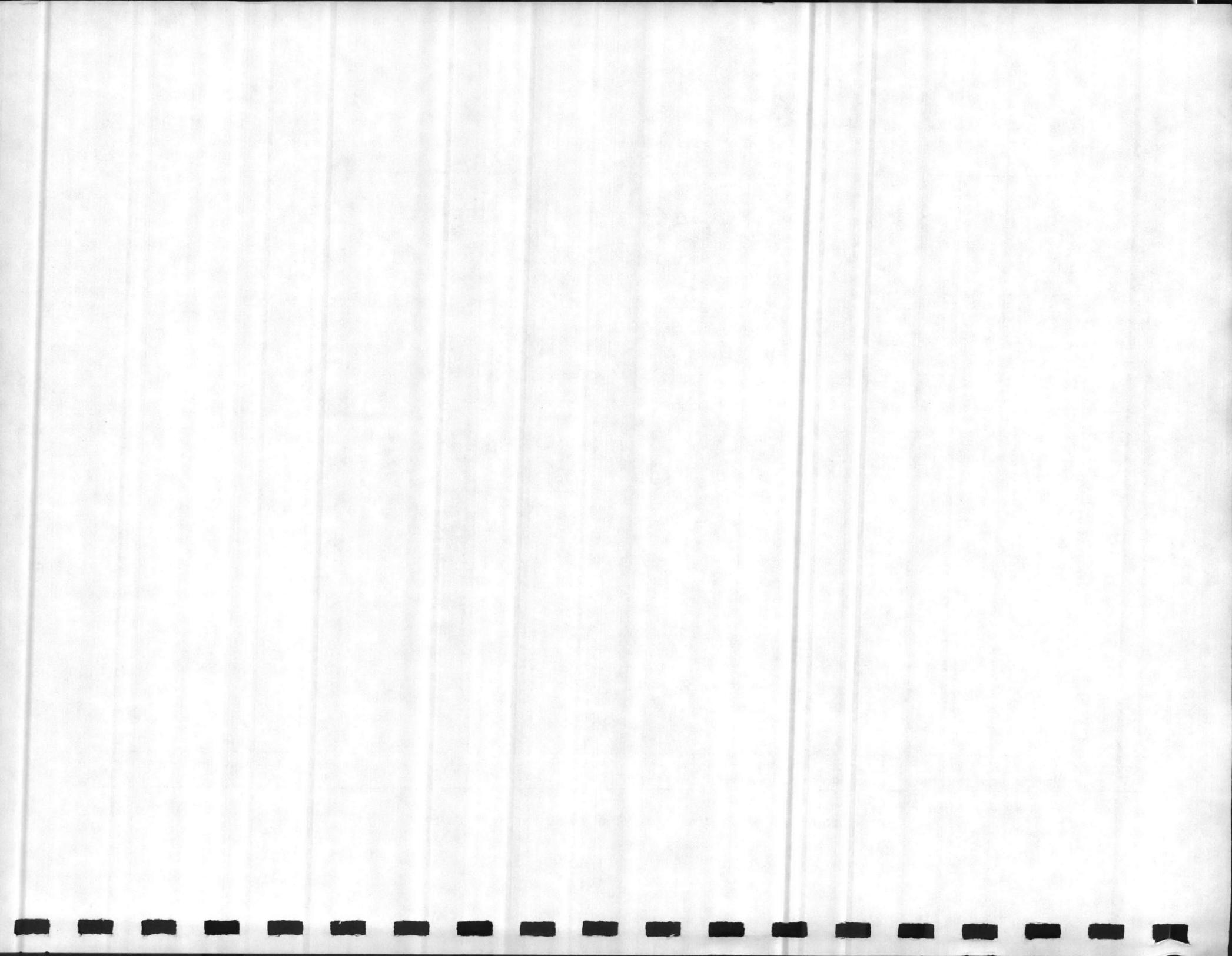
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DATE: 03/05/87

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

UTMAS-P-0001



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

SUBMITTED BY: LtCol T. L. Quinter, S-30, AV 484-6311/6312

MANEUVER AREA NAME AND LOCATION: Marine Corps Outlying Field,  
Oak Grove, MCAS, New River, NC

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

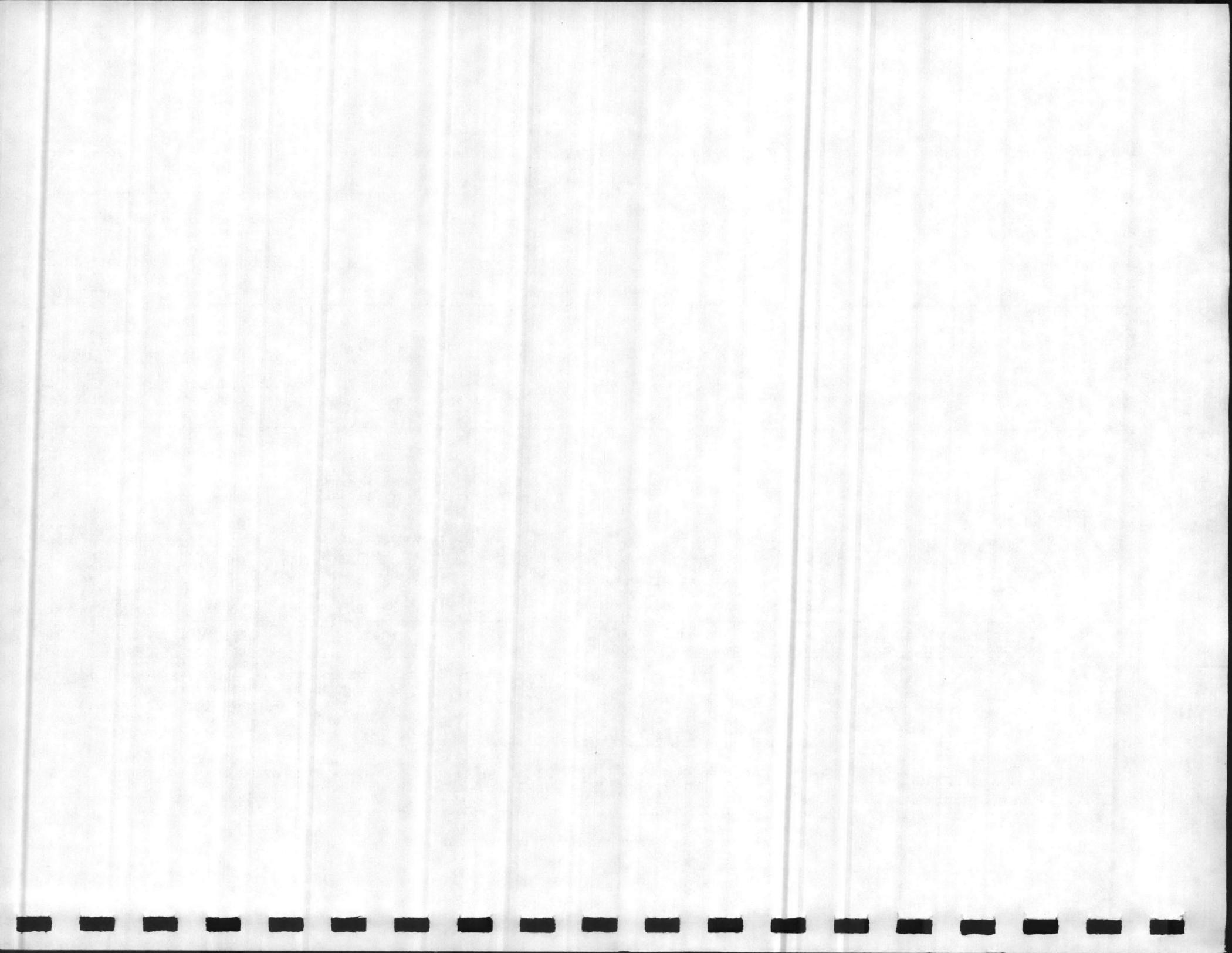
DATA ELEMENT	PRESENT CHARACTERISTICS	ANTICIPATED OR KNOWN CHANGES (INCLUDE YEAR)	DESIRED CHARACTERISTICS (SPECIFY YEAR NEEDED IF APPLICABLE)
Range Shape and Dimensions Dimensions (km)  Primary Direction of Fire  Coordinates	Irregular 2 X 2  No live fire  UP940780 (center of mass)  The area is an airfield with 2 runways and lies 23 miles northwest of MCAS, Cherry Point, NC	None, except improvements to present runways and possible new buildings for replace- ment of MCAF, Bogue Field	
Associated Air Space Altitude (ft)..... Ingress and Egress Routes...	1,000 .....  Uncontrolled air space used for 2 mile radius around airfield surface to 1,000 ft MSL	.....  .....	
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...	2 ..... 2 ..... 2 ..... 4 ..... 0 .....	Undefined     ..... ..... ..... ..... .....	2 2 4 4 0  FY 91 for MV-22

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MANEUVER AREA MANAGER: COMCABEAST Maintenance/Policy; MCAS, New River Scheduling

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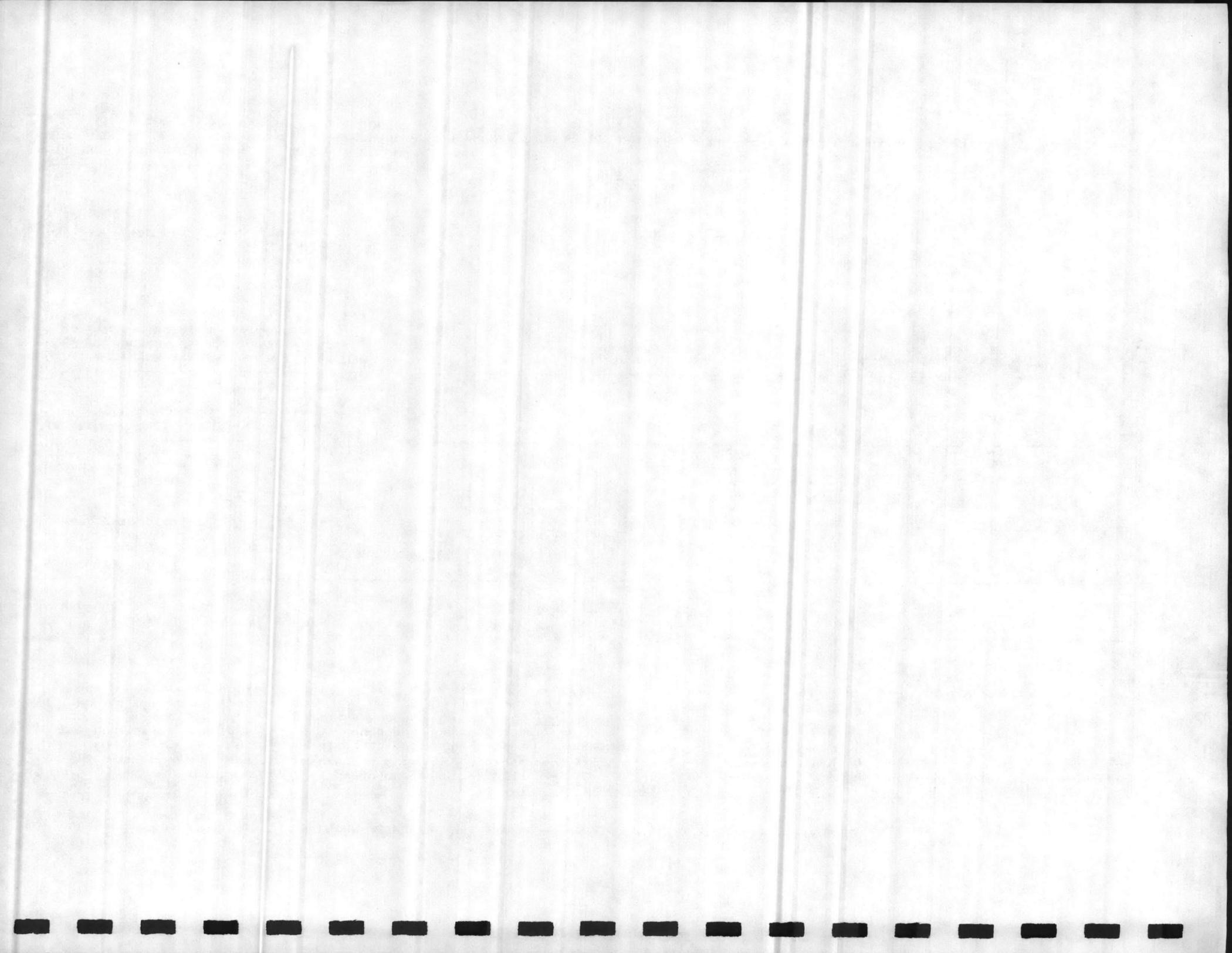
LATAR MANEUVER AREA INVENTORY DATA FORM (UTMAS-P-0001) (CONTINUED)

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 5	NOT APPLICABLE	NOT APPLICABLE
Soil Type Percentage Rock..... Percentage Sand..... Percentage Clay..... Percentage Swamp/Marsh..... Percentage Loamy..... Percentage Other.....	Undefined	NOT APPLICABLE	NOT APPLICABLE
Vegetation Percentage None..... Percentage Sparse..... Percentage Moderate..... Percentage Heavy.....	50 10 15 25	Undefined	50 35 15



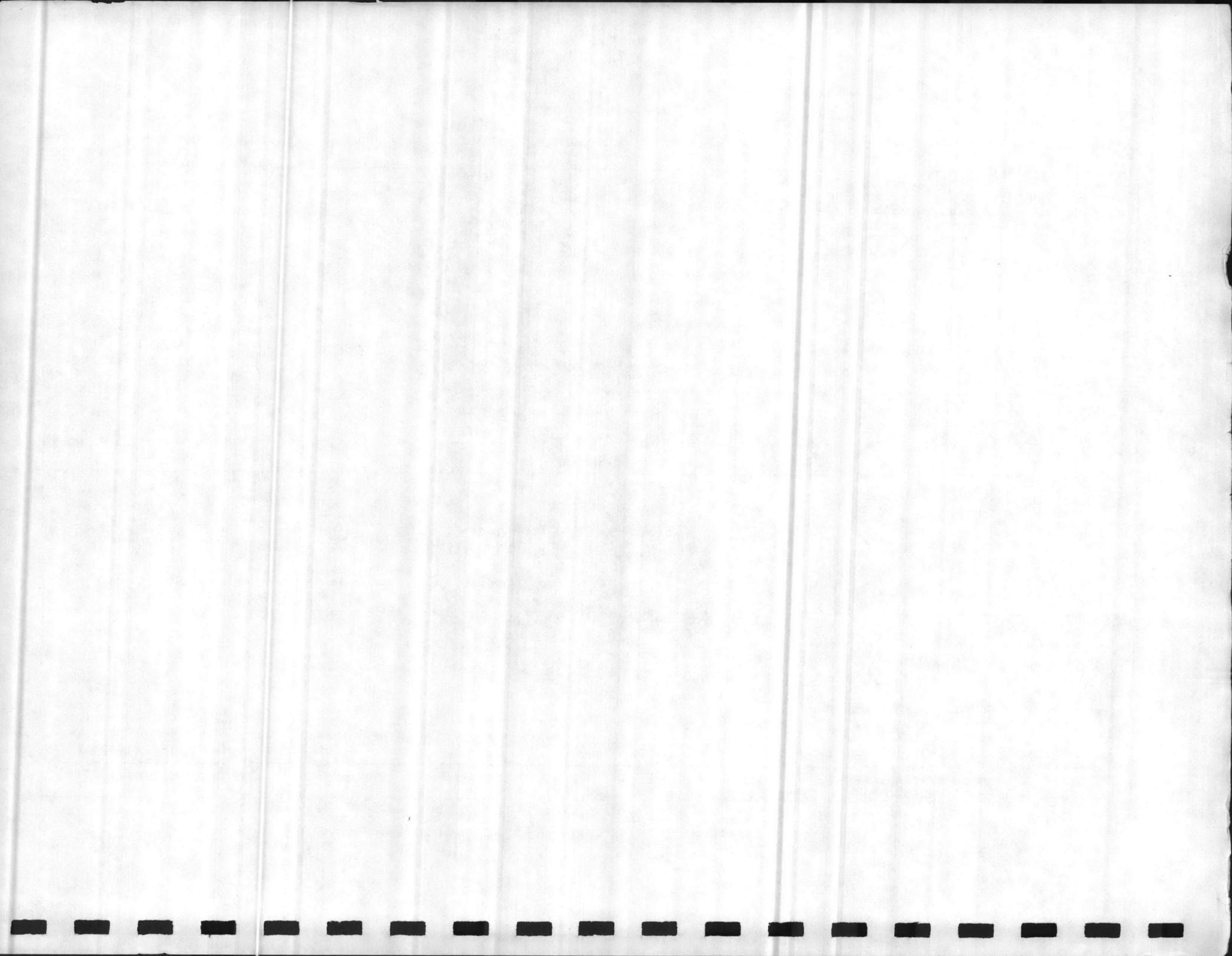
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List Capacity of an 8-Hour Training Day. Specify: Unit of Measure, e.g., No. of Bns/Sqdns..... No. of Aircraft/Helos..... No. of AAVs/LCACs..... as Appropriate	4 aircraft per runway times 12 touch and goes per hour times 8 hours 1 ..... 384 T&G ..... 0 .....	Undefined ..... ..... .....	1 500 T&G FY 91 for MV-22 0
Number of Days per Year the Maneuver Area is Available	365	Undefined	365
Non-availability per Year Total..... Maintenance..... Weather..... Budget..... Fire Condition/Weather..... Weekends/Holidays..... Other.....	NA 0 .....	NA 0 .....	NA 0
Is the Maneuver Area Capable of Nighttime Use? Yes, No	Yes		Yes
Other Maneuver Areas/Ranges Which Must Be Closed When This Maneuver Area is in Use	Undefined	Undefined	Undefined



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 Noise sensitive areas for aircraft operations, especially at night	Undefined	Yes Procure property in AICUZ noise. Foot print to eliminate noise hazard to neighbors.
Are There Site-unique Requirements Placed on Using Units? Yes, No, Explain	Yes Environmental restrictions for ground users	Undefined	
Distance from Supply Points POL (km)..... Ammunition (km)..... Rations (km).....	35 ..... 35 ..... 35 .....	Undefined	NA
Restrictions on Maneuver Area Use Environmental..... AICUZ..... FAA..... Noise..... Gas/Chemical..... Pyrotechnics/Flare..... Time of Day..... Time of Year..... Other.....	X Water pollution X X	Undefined	X FY 91 X  AICUZ clear zones need to be acquired for clear area and noise prior to MV-22 introduction in FY 91.



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