

BATTLEFIELD WEATHER EFFECTS

Table of Contents

	Page
PREFACE	iii
INTRODUCTION	v
CHAPTER 1 - Combat Environment	1-1
Weather and the Commander	1-1
Weather Tactical Decision Aids	1-3
The Battlefield and the Environment	1-3
CHAPTER 2 - Weather Elements and Support	2-1
Interaction of Battlefield Environment	2-1
Elements	
Weather Products	2-5
Sources of Weather Support	2-7
Terrain Analysis Team Support	2-11
Use of Intelligence Preparation of the	2-11
Battlefield Templates	
CHAPTER 3 - Commander's Weather Information Requirements	3-1
Forecasts, Outlooks, and Reports	3-1
Establishing Requirements for Forecasting	3-2
Support	
Receipt of Forecasts	3-7
CHAPTER 4 - Weather Tactical Decision Aids	4-1
Explanation and Presentation	4-1
Use of the Appendixes	4-2
The Weather Briefing	4-3

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

APPENDIX A -	How to Use the Tables and Type Unit Reference Tables	A-1
APPENDIX B -	Weather Effects on Air Defense Artillery	B-1
APPENDIX C -	Weather Effects on Armor	C-1
APPENDIX D -	Weather Effects on Artillery	D-1
APPENDIX E -	Weather Effects on Aviation	E-1
APPENDIX F -	Weather Effects on Electro-Optical Systems	F-1
APPENDIX G -	Weather Effects on Engineers	G-1
APPENDIX H -	Weather Effects on Light Infantry	H-1
APPENDIX I -	Weather Effects on Intelligence and Electronic Warfare	I-1
APPENDIX J -	Weather Effects on Mechanized Infantry	J-1
APPENDIX K -	Weather Effects on Nuclear, Biological, and Chemical Operations	K-1
APPENDIX L -	Weather Effects on Personnel	L-1
APPENDIX M -	Weather Effects on Special Operations Forces	M-1
APPENDIX N -	Part I - Weather Effects on Threat Systems	N-1
	Part II - Comparison of Weather Effects on US and Threat Systems	N-9
APPENDIX O -	Weather and Environmental Elements and Parameters Impacting Army Systems and Operations	O-1
APPENDIX P -	Conversion Factors	P-1
GLOSSARY		Glossary-1
REFERENCES		References-1
INDEX		Index-1