

Table of Contents

	Paragraph	Page
Chapter 1.	Introduction	
	Purpose.....	1-1 1-1
	References.....	1-2 1-1
	Related manuals.....	1-3 1-1
	Explanation of abbreviations and terms.....	1-4 1-1
	The AirLand Battle.....	1-5 1-1
	Theater Army communications.....	1-6 1-1
	Echelons above corps support.....	1-7 1-2
	Role of the Signal Troposcatter Companies (Light and Heavy).....	1-8 1-4
Chapter 2.	Signal Troposcatter Company (Light)	
	Introduction.....	2-1 2-1
	Structure.....	2-2 2-1
	Command and control.....	2-8 2-1
	Employment.....	2-4 2-3
	Operations.....	2-5 2-4
	Deployment.....	2-6 2-5
Chapter 3.	Technical Control Section	
	Introduction.....	3-1 3-1
	Structure.....	3-2 3-1
	Command and control.....	3-3 3-1
	Employment.....	3-4 3-2
	Operations.....	3-5 3-2
	Deployment.....	3-6 3-2
Chapter 4.	Troposcatter Platoons (Light)	
	Introduction.....	4-1 4-1
	Structure.....	4-2 4-1
	Command and control.....	4-3 4-1
	Employment.....	4-4 4-1
	Operations.....	4-5 4-2
	Deployment.....	4-6 4-2
Chapter 5.	Communications-Electronics Maintenance Section (Light)	
	Introduction.....	5-1 5-1
	Structure.....	5-2 5-1
	Command and control.....	5-3 5-1
	Employment.....	5-4 5-1
	Deployment.....	5-5 5-1
Chapter 6.	Signal Troposcatter Company (Heavy)	
	Introduction.....	6-1 6-1
	Structure.....	6-2 6-1
	Command and control.....	6-3 6-1
	Employment.....	6-4 6-3
	Operations.....	6-5 6-4
	Deployment.....	6-6 6-5
Chapter 7.	Operations Section	
	Introduction.....	7-1 7-1
	Structure.....	7-2 7-1
	Command and control.....	7-3 7-1
	Employment.....	7-5 7-1
	Operations.....	7-5 7-1
	Deployment.....	7-6 7-2
Chapter 8.	Troposcatter Platoons (Heavy)	
	Introduction.....	8-1 8-1
	Structure.....	8-2 8-1
	Command and control.....	8-3 8-1
	Employment.....	8-4 8-1
	Operations.....	8-5 8-1
	Deployment.....	8-6 8-2

	Paragraph	Page
Chapter 9.	Communications-Electronics Maintenance Section (Heavy)	
	Introduction.....	9-1 9-1
	Structure.....	9-2 9-1
	Command and control.....	9-3 9-1
	Employment.....	9-4 9-1
	Deployment.....	9-5 9-2
Chapter 10.	Planning	
	Introduction.....	10-1 10-1
	Troposcatter operations planning.....	10-2 10-1
	Plan development and orders.....	10-3 10-1
	Records and reports.....	10-4 10-3
	Site planning.....	10-5 10-3
	Movement planning.....	10-6 10-4
Chapter 11.	Electronic warfare	
	Introduction.....	11-1 11-1
	Components of electronic warfare.....	11-2 11-1
	Electronic threat.....	11-3 11-1
	Defensive electronic warfare.....	11-4 11-3
	Electromagnetic compatibility.....	11-5 11-4
Chapter 12.	Rear battle	
	Introduction.....	12-1 12-1
	Rear battle threat.....	12-2 12-1
	Unit security and defense.....	12-3 12-1
	Emergency destruction of equipment.....	12-4 12-2
	Nuclear, biological, and chemical threat.....	12-5 12-2
	Nuclear, biological, and chemical defense.....	12-6 12-3
Chapter 13.	Training	
	Introduction.....	13-1 13-1
	Army training concepts.....	13-2 13-1
	Training in the Company.....	13-3 13-2
	Training management.....	13-4 13-3
	Training tips.....	13-5 13-3
Appendix.	References.....	A-1
Glossary.....		Glossary 1