

TABLE OF CONTENTS

Table of Contents	3
Acknowledgements	3
Foreword	3
Introduction	4
Contents	5
1. Purpose	6
2. Scope	6
3. Definitions	6
4. Verbal Safety Critical Communication Requirements	11
4.1 Risk Management	11
4.2 Regulatory and Compliance Review	11
4.3 Interoperability, interfaces and intrafaces.....	12
4.4 Verbal Safety Critical Requirements for Safety Related Personnel	12
4.5 Competencies Requirements.....	13
5. Verbal Safety Critical Communication protocol outline	14
5.1 Structure and Responsibilities	14
5.2 Safety Emphasis for communication in Railway Operations	16
5.3 Communication During Emergency Situations	16
5.4 Recording of Safety Critical Conversations	17
5.5 Principles	18
5.6 The phoenetic Alphabets	19
5.7 Numbers	19
5.8 Standard Radio Terms	20
5.9 Transmission Technique.....	21
6. General Communication Requirements	21
6.1 General	21
6.2 Cellphones and other wireless train authorization system	21
6.3 Communication Skills	22
7. Communication Barriers	22
7.1 Communication Barriers	22
7.2 Environmental Barriers	22
7.3 Equipment Barriers	23
7.5 Linguistic barrier	23
ANNEXURE A: VSCC Four-Part Structure	24