

INTRODUCTION

Section 5: NETWORK ENGINEERING

Description: The information contained in this section addresses engineering guidelines for connecting links between segments of the enhanced 9-1-1 network. These links may be intra-telecommunications carrier links or inter-telecommunications carrier links.

Comments: Engineering an enhanced 9-1-1 network involves appropriate timing of activities and sizing of the network. The network engineer needs to be prepared to take into account network intervals, testing intervals, and coordination with other work groups, which may include personnel within other telecommunications carriers.

Although there are many generic issues associated with engineering an enhanced 9-1-1 system, there are also many telecommunications carrier specific issues. Subject matter experts within your company should be able to assist you to identify and address local issues.