







TABLE OF CONTENTS

1	<i>Executive Summary</i>	1-1
2	<i>Technical Cross-Reference Tables</i>	2-1
3	<i>WITS Technical Approach</i>	3-1
3.1	<i>Verizon’s Network Architecture and Services (L.30.1.3.1)</i>	3-2
3.1.1	<i>Interconnecting the WITS 3 Network (L.30.1.3.1 (a))</i>	3-8
3.1.2	<i>Compatibility with Existing WITS Interfaces (L.30.1.3.1 (b))</i>	3-9
3.1.3	<i>Meeting DoD MLPP Requirements (L.30.1.3.1 (c))</i>	3-11
3.1.4	<i>Ensuring Local Number Portability (L.30.1.3.1 (d))</i>	3-11
3.1.5	<i>WITS 3 Evolution (L.30.1.3.1 (2))</i>	3-12
3.1.6	<i>WITS 3 Service Coverage Footprint (L.30.1.3.1 (3))</i>	3-14
3.2	<i>Voice Services</i>	3.2-1
3.2.1	<i>Voice Access Services</i>	3.2-1
3.2.1.1	Analog Line – Service Overview	3.2-1
3.2.1.2	Integrated Services Digital Network Basic Rate Interface – Service Overview	3.2-3
3.2.1.3	Integrated Services Digital Network Primary Rate Interface – Service Overview	3.2-6
3.2.1.4	Analog Trunking – Service Overview	3.2-9
3.2.1.5	Digital Trunking – Service Overview	3.2-12
3.2.2	<i>Voice Service Features</i>	3.2-14
3.2.2.1	TDM Multi-Level Precedent and Preemption (L.30.1.3.1 (c)) – Service Overview	3.2-14
3.2.2.2	Centrex – Service Overview	3.2-17
3.2.2.3	Custom Redirect Service – Service Overview	3.2-20

3.2.2.4	Voice Mail – Service Overview	3.2-23
3.2.3	<i>Voice over Internet Protocol (VoIP)</i>	3.2-25
3.2.3.1	VoIP – Hosted IP Centrex – Service Overview	3.2-25
3.2.3.2	VoIP – Internet Protocol Trunking – Service Overview	3.2-27
3.2.3.3	VoIP – Managed Internet Protocol Public Branch Exchange – Service Overview	3.2-30
		
		
3.3	Data Services	3.3-1
3.3.1	<i>Circuit Switched Data Service (C.2.3) – Service Overview</i>	3.3-1
3.3.2	<i>Dedicated Transmission Service (C.2.4) – Service Overview</i>	3.3-7
3.3.3	<i>Teleconferencing Service (C.2.5) – Service Overview</i>	3.3-16
3.3.4	<i>Frame Relay Service (C.2.6) – Service Overview</i>	3.3-23
3.3.5	<i>Asynchronous Transfer Mode Service (C.2.7) – Service Overview</i>	3.3-25
3.3.6	<i>Dark Fiber Service (C.2.8) – Service Overview</i>	3.3-27
3.3.7	<i>Internet Access Service (C.2.9) – Service Overview</i>	3.3-30
3.3.8	<i>Gigabit Ethernet Service (C.2.10) – Service Overview</i>	3.3-41
3.4	Service Office Locations	3.4-1
3.5	Service Ordering Intervals	3.5-1
3.6	Verizon’s WITS 3 Technical Support Services (L.30.1.3.2)	3.6-1
3.6.1	<i>Verizon’s Technical Support Services Value Add</i>	3.6-2
3.6.2	<i>Labor Categories and Qualifications</i>	3.6-2



Revision Matrix

Revision – CR/DN	Section	Page
BTCRE001	Section 3.1.2	Page 3-9
VZ BEDNE001	Section 3.6.2	Page 3.6-8
VZ BEDNE002	Section 3.6.2	Page 3.6-39
Revise Key Personnel Table	Executive Summary	Page ES-6