nca global assurance

This is to certify that the Quality Management System of:

Ribbon Communications Operating Company, Inc.

6500 Chase Oaks Blvd., Suite 100 Plano TX 75023 United States of America

Central function listed above. See appendix for additional locations

applicable to:

Design, develop, manufacture, deploy and support solutions for service providers worldwide.

has been assessed and approved by National Quality Assurance, USA, against the provisions of:

ISO 9001:2015 and TL 9000:2016-HSV R6.3/5.7

Including the following Product Categories:

- 1.2.2.1 ~ Wireline
- 1.2.3 ~ Media Gateways
- 1.2.7 ~ Application Servers
- 1.2.8 ~ Service and Network Controller
- 2.5 ~ Protocol Servers
- 4.2.2.1 ~ Legacy On-line Non-critical
- 7.1.1.1 ~ Physical Installation Services
- 7.1.1.2 ~ Remote Installation

For and on behalf of NQA, USA



Certificate Number: TL18522 EAC Code: 33 TL ID: 1424 Certified Since: December 10, 2001 Valid Until: February 7, 2024 Reissued: December 7, 2022 Cycle Issued: February 8, 2021

Page 1 of 3

This approval is subject to the company maintaining its system to the required standard, which will be monitored by NQA, USA, 289 Great Road, Suite 105, Acton, MA 01720, an accredited organization under the ANSI National Accreditation Board.

Appendix to Certificate Number: TL18522

Includes Facilities Located at:

Ribbon Communications Operating Company, Inc.

Certificate Number TL18522 6500 Chase Oaks Blvd., Suite 100 Plano TX 75023 United States of America

Ribbon Communications Operating Company, Inc.

Certificate Number TL18522 5927 South Miami Blvd. Suite 150 Morrisville NC 27560 United States of America

Ribbon Communications Operating Company, Inc. Certificate Number TL18522 4 Technology Park Drive

Westford MA 01886 United States of America

Ribbon Communications Operating Company, Inc.

Certificate Number TL18522 500 Palladium Drive Suite 2100 Ottawa ON K2V 1C2 Canada Software design and development, technical documentation, project management, technical support, deployment services, laboratory operations, information technology, human resources, legal, order management and corporate quality.

Software and hardware design and development, project management, technical support, repair services, customer training, engineering services, laboratory operations, and supply chain operations.

Software and hardware design and development, project management, technical support, sales operations and supply chain operations.

Software design and development, project management, technical support and laboratory operations.

Certified Since: December 10, 2001 Valid Until: February 7, 2024 Reissued: December 7, 2022 Cycle Issued: February 8, 2021

Page 2 of 3

This approval is subject to the company maintaining its system to the required standard, which will be monitored by NQA, USA, 289 Great Road, Suite 105, Acton, MA 01720, an accredited organization under the ANSI National Accreditation Board.

Appendix to Certificate Number: TL18522

Includes Facilities Located at:

Ribbon Communications Operating Company, Inc.

Certificate Number TL18522 1st & 2nd Floor, Delta Block, Embassy Tech Square Kadubeesanahalli Village, Outer Ring Road Bengaluru 560103 INDIA

Ribbon Communications Operating

Company, Inc. Certificate Number TL18522 Bray House, Maidenhead Office Park Maidenhead Berkshire SL6 3QH United Kingdom

Ribbon Communications Operating

Company, Inc. Certificate Number TL18522 Eje 5 Norte No 990 Tecnoparque Edif F PB Col. Santa Barbara Mexico City CP02230 Mexico Software design & development, human resources, information technology and lab operations.

Deployment services, technical support and project management.

Deployment services, technical support and project management.

Certified Since: December 10, 2001 Valid Until: February 7, 2024 Reissued: December 7, 2022 Cycle Issued: February 8, 2021

Page 3 of 3

This approval is subject to the company maintaining its system to the required standard, which will be monitored by NQA, USA, 289 Great Road, Suite 105, Acton, MA 01720, an accredited organization under the ANSI National Accreditation Board.