



CyTerra  
7558 Southland Boulevard, Suite 130  
Orlando, FL 32809  
Tel: (407) 926-1900 Fax: (407) 859-5131  
[www.L3T.com/cyterra](http://www.L3T.com/cyterra)

**June 19, 2017**

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

Dear Sir or Madam:

I hereby appoint Sam Wismer at TÜV SÜD America to act as our agent in the preparation of an application for equipment authorization of FCC ID: **YKD-25STW4100-019** to the FCC Rules and Regulations.

I certify that all exhibits contained within this filing properly describe the device or system for which authorization is sought.

I further certify that appropriate arrangements have been made to assure that production units of this equipment bearing the name and FCC IDENTIFIER listed in this application will continue to comply with the Commission's requirements.

I further certify by signature below that no party (per 47 CFR 1.2002(b)) to the application is subject to a denial of Federal benefits, including FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 853(a).

This appointment also includes the authority to complete FCC Form 731 on our behalf and sign the application as an authorized agent.

Sincerely,

A handwritten signature in black ink that reads "Donald C. Wright".

**Donald C. Wright**  
**Director of Engineering, Programs & Quality**



To Whom It May Concern:

TÜV SÜD America Inc. Certification Body (TÜV SÜD CB) is accredited by the American National Standards Institute (ANSI) to ISO/IEC 17065 and is recognized by the Federal Communications Commission (FCC) and Innovation, Science and Economic Development (ISED) Canada a Certification body. One of the requirements of ISO/IEC 17065 is the certification body shall have a legally enforceable agreement for the provision of certification activities to its clients. The certification agreement shall take into account the responsibilities of the certification body and its clients.

By signing this agreement the client identified in the Client section at the end of this form has entered into a contract for our TÜV SÜD CB's certification services by which client agrees to abide by the Client Requirements listed below and issue payment for TÜV SÜD CB certification fees.

**Client Requirements:**

TÜV SÜD CB requires that the client agrees to the following:

1. The client shall always fulfil the applicable regulatory agencies requirements for the certification scheme, including implementing appropriate changes when such changes are communicated by TÜV SÜD CB.
2. If the certification applies to ongoing production, the certified product shall continue to fulfil the requirements that relate directly to the product, specified in standards or in other normative documents identified by the certification scheme.
3. The client shall make all necessary arrangements for
  - a. The conduct of the evaluation and surveillance (if required), including provision for examining documentation and records, and access to the relevant equipment, location(s), area(s), personnel, and client's subcontractors;
  - b. Investigation of complaints;
  - c. The participation of observers, if applicable.
4. The client shall not make any claims regarding certification that are not consistent with the scope of certification.
5. The client shall not use its product certification in such a manner as to bring TÜV SÜD CB into disrepute and shall not make any statement regarding its product certification that TÜV SÜD CB may consider misleading or unauthorized.
6. Upon suspension, withdrawal, or termination of certification, the client shall discontinue its use of all advertising matter that contains any reference thereto and shall take action as required by the certification scheme (e.g. the return of certification documents) and shall take any other required measure.
7. If the client provides copies of the certification documents to others, the documents shall be reproduced in their entirety or as specified in the certification scheme.
8. In making reference to its product certification in communication media such as documents, brochures or advertising, the client shall comply with the requirements of TÜV SÜD CB or as specified by the certification scheme.
9. The client shall comply with any requirements that may be prescribed in the certification scheme relating to the use of marks of conformity, and on information related to the product.
10. The client shall keep a record of all complaints made known to it relating to compliance with certification requirements and shall make these records available to TÜV SÜD CB when requested, and
  - a. Shall take appropriate action with respect to such complaints and any deficiencies found in products that affect compliance with the requirements for certification.
  - b. Shall document the actions taken.
11. The client shall inform TÜV SÜD CB, without delay, of changes that may affect its ability to conform to the certification requirements.

Note: Examples of changes can include the following:

  - The legal, commercial, organizational status or ownership,
  - Organization and management (e.g. key managerial decision-making or technical staff),



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Suite 100  
Alpharetta, GA 30005

- Modifications to the product or the production method,
  - Contact address and production sites,
  - Major changes to the quality management system.
12. FCC requires applicants keep **Production Samples** on hand for at least one year after last production date and make said samples available at any time to the FCC or TÜV SÜD CB for validation (surveillance) testing.
13. ISED Canada requires that certificate holders shall make provisions to always have production samples available upon request by TÜV SÜD CB or by ISED Canada, for auditing purposes. TÜV SÜD CB shall notify ISED Canada if the request for a sample cannot be met. Failure to provide a production sample for post-certification audit may adversely affect future certification submissions.
14. In the event of an investigation of noncompliance by ISED Canada, the certificate holder will be asked to provide to ISED Canada, records of the quality control process and any relevant information that would help identify issues related to compliance. It is expected that all certificate holders will be able to demonstrate a quality control process used for production inspection and testing in accordance with good engineering practices.
15. ISED Canada requires the client to keep a record of all complaints made known to the client relating to a product's compliance with requirements of the relevant standard and to make these records available to the CB or Regulatory Body when requested.

#### Client Rights:

Client may terminate this agreement at any time upon prior written notice to TÜV SÜD CB.

In addition, as the client, you have the right to ask for, and be supplied with, certain public documents. These documents include:

- The TÜV SÜD CB Users Guide
- TÜV SÜD CB Fee Schedule
- TÜV SÜD CB Project Flow

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TÜV SÜD America Inc. Certification Body (TÜV SÜD CB)

Jeff Woods, Manager

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#### Client:

Company name: L3 Security & Detection Systems, CyTerra Division

Address: **7558 Southland Blvd, Suite 130**

City: **Orlando** State: **Florida** Country: **USA** Zip/Postal Code: **32809**

Contact Name: **Donald C Wright** Title: **Director of Engineering, Programs & Quality**  
Phone #: **407-926-1909**

Date: **June 19, 2017** Email: **don.wright@L3T.com**

Signature:



communications

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## CONFIDENTIALITY REQUEST

June 9, 2017

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

Gentlemen:

L-3 Communications CyTerra respectfully requests confidentiality of certain materials provided with the submission of the RANGE-R under FCC ID: YKD-25STW4100-019 in accordance with FCC Regulations 0.459. The confidentiality request applies to the schematics, the block diagram, the parts list, and the theory of operation contained in this filing and included in the following files.

The RANGE-R has been developed at considerable effort and expense by L-3 Communications CyTerra. These items are considered as Trade Secrets, and therefore, public access to the proprietary material could possibly result in duplication of equipment that could severely damage the company's business advantage.

I appreciate your assistance in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Donald C. Wright'.

Donald C. Wright  
Director, Engineering, Programs & Quality

Date:

6/19/17