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Dec. 08, 2000

**FEDERAL COMMUNICATIONS COMMISSION**

7435 Oakland Mills Road  
Columbia, MD 21046  
USA

**Subject: Type Acceptance Application under FCC CFR 47, Parts 2 and 22 (Subpart H) - Cellular RadioTelephone Service in the frequency bands 824-849 MHz (30kHz Channel Spacing).**

**Applicant: Sur-Gard Security Systems Ltd.**  
**Product: SG-Skyroute Radio Transceiver Module**  
**Model: Skyroute, Skyroute Max or Skyroute UT**  
**FCC ID: ABC-SKYROUTE**

Dear Sir/Madam,

As appointed agent for **Sur-Gard Security Systems Ltd.**, we would like to submit the application to the Federal Communications Commission for certification of the above product. Please review all necessary files uploaded to FCC OET site for detailed information.

- Multiple Listing: The Skyroute Radio Transceiver Module consists of the following parts:
  - (1) A Radio Transceiver Module, manufactured by Standard Communications Corporation (STC), Model Number: CU81KAB, FCC ID: APV0896. This radio is used and sold as it is set by the Manufacturer, there is no tuning or modifications required for use in the SG Skyroute assembly.
  - (2) A SG Skyroute Digital Interface Board, manufactured by Digital Security Controls Ltd.
  - (3) A ¼ Wave dipole Antenna, manufactured by Valtrie, Model Number CDU019B, Frequency: 821-896 MHz, Connector: TNC.

Since the only antenna is changed in the STC Radio Module, we would like to apply for the Class II Permissive Change authorization under Sur-Gard Security Systems Ltd. Please refer to the FCC ID: APV0896 for all information about the STC radio transceiver.

- Limited Modular Transmitter Approval Request- This application is subject to the FCC certification for a modular transceiver, please kindly refer to the Section 6.5 of the submitted test report for clarification of compliance for this modular transmitter with FCC Public Notice DA 00-1407.

Limited Application: This radio module is sold to OEM manufacturers and Security Service Company only for the application of Security Purpose. It is installed inside a security system at an User's place by a Security Service Company.

This radio module is only intended for use as a fixed station (Security Systems in Home, Commercial and Industrial Environments).



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- Compliance with RF Exposure Requirements:
  - > The transmitter complies with FCC 2.1091 with the minimum RF safety distance of 30 cm. Please refer to page 2 of the Users Manual for details of the antenna installation instruction for details.

If you have any queries, please do not hesitate to contact us by our TOLL FREE numbers:

OUR TELEPHONE NO.: 1-877-765-4173

Yours truly,



Tri Minh Luu, P. Eng.,  
V.P., Engineering

TML/AK

Encl.