



2022-July-20

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

Re: Request for certification

Enclosed is an application and exhibits required for certification of Wireless data acquisition system RHINO2. RHINO2 system consists of an ISM band radio transmitter and receiver. RHINO2 is also referred to RHINO system in submitted test reports.

RHINO2 is a vibration data acquisition system for use in mining industry. RHINO2 components are deployed on drill systems to collect vibration information in real time, this information is then processed to optimize drilling operations. RHINO2 is a component of a larger machine learning platform that leverages cloud for data storage and data processing. The larger platform may leverage other communication technologies to enable communications to the cloud. Technologies that enable communications to the cloud is not part of RHINO2 and this application and exhibits are limited only to RHINO2.

On successful certification this model will have FCC ID 2A7SR-RHINO2.

Sincerely,

A handwritten signature in black ink, appearing to read "Santosh Balakrishnan", with a long horizontal flourish extending to the right.

Santosh Balakrishnan
Principal, Physika Technologies Inc

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