

## Product Evaluation

### RE: Review of ROSA (Remote Operated Safety Attendant)

#### **PRODUCT**

The ROSA (Remote Operated Safety Attendant) is manufactured and distributed by Roundspring Technologies Incorporated located in Springfield, Missouri, USA..

### **VENDOR CLAIMS AND INFORMATION**

#### **CLAIMS**

The ROSA (Remote Operated Safety Attendant) is the innovative new flagger's tool used to control traffic from the safe zone out of imminent danger and provides safe traffic flow during lane closure situations. ROSA received the first place ATSSA innovation award in 2013. Product web link - <http://www.remoteoperatedsafetyattendant.com/>

#### **DESCRIPTION**

ROSA (Remote Operated Safety Attendant) consists of a main housing with an overall height of 2.44m, 61cm square base and a weight of 82 kilograms which includes the battery. It also includes military grade electronics, secure remote transmitter an on board digital smart charger and a built in warning alarm (127 decibels).

#### **POTENTIAL USAGE**

With ROSA (Remote Operated Safety Attendant) placed in the middle of the road, flaggers can remotely manage their work environment safely from the side of the road giving the flagger a better view of traffic and potential dangers to himself and crew members.

#### **STANDARDS**

NCHRP 350 MASH TL-3, Tested and passed

### **ALBERTA TRANSPORTATION COMMENTS**

#### **EXPERIENCE**

For traffic accommodation and temporary signing the Alberta Transportation Standard Specifications for Highway Construction, Specification 7.1 Traffic Accommodation and Temporary Signing is used.

#### **APPLICABLE STANDARDS**

The Alberta Transportation Specification for Traffic Accommodation and Temporary Signing is as follows:

Standard Specification for Highway Construction, Specification 7.1 Traffic Accommodation and Temporary Signing.

#### **RECOMMENDATIONS:**

ROSA (Remote Operated Safety Attendant) will be listed be listed as a Proven Product under Alberta Transportation Products List, Traffic Control Devices – Workzone Traffic Control – Proprietary, based on the information provided.

### **TRIAL PROJECTS**

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow – Abid Malik  
Richard Chow/James Poole/Jim Gavin