

Information about the Applicant	
<b>Company Name</b>	SPARQ Products, Inc.
<b>Grantee</b>	Polly James
<b>Address</b>	411 NW 13th Avenue
<b>City, State, Zip</b>	Portland, OR 97209
<b>Job Number</b>	SPRQ0001
<b>Model</b>	SPARQ Digital Handheld
<b>FCC ID</b>	TTB-70657HH
<b>Agent</b>	Northwest EMC, Inc.
<b>Approval Type</b>	Original
<b>Equipment Class</b>	DSS Part 15, Spread Spectrum Transmitter
<b>Rule Part</b>	15.247HOP

Industry Canada Information	
<b>Model</b>	Digital Handheld
<b>Industry Canada ID</b>	6270A-70657HH
<b>Rule Part</b>	RSS 210 Issue 6

**Overview**

This application is for the certification of the SPARQ Digital Handheld, FCC ID: TTB-70657HH. It is a 15.247 frequency hopping transmitter that operates in the 916-927MHz band. The Digital Handheld unit is used in conjunction with the Digital Cone unit, FCC ID: TTB-70640C.. The devices are used in athletic environments to measure athletic performance. Optical sensors in the Digital Cone detect the passage of athletes and transmit timing data to the handheld. It is battery operated with no provision for connection to the AC mains either directly, or indirectly from another device. The radio utilizes a single tapped loop antenna that is printed on the top side of the circuit board. This configuration satisfies the requirements of 47 CFR 15.203. The receiver portion of this radio transceiver has been verified to FCC 15B. The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.247 as a frequency hopping transmitter.

**Recommendation**

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

**Signature**


3/2/2006

Dean Ghizzone, TCB Committee