

RadioShack
Application
For
Certification
(Change of identification)

Transmitter
(FCC ID: AAO6301016S)

WO# 9913349
WL/at
June 5, 2000

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List of attached file

Exhibit type	File Description	filename
Cover Letter	Letter of Agency	letter.pdf
Test Report	Test Report	report.doc
Test Report	Original Certification copy	cert.pdf
External Photo	STR918 External Photo	ophoto1.jpg to ophoto2.jpg
External Photo	External Photo connects with Rain Collector Sensor RGR918	ophoto3.jpg to ophoto4.jpg
External Photo	External Photo connects with Thermo Hygro Sensor THGR918	ophoto5.jpg to ophoto6.jpg
External Photo	External Photo connects with Anemeter Sensor WGR918	ophoto7.jpg to ophoto8.jpg
Internal Photo	STR918 Internal Photo	iphoto1.jpg to iphoto3.jpg
Internal Photo	Rain Collector Sensor RGR918 Internal Photo	iphoto4.jpg to iphoto5.jpg
Internal Photo	Thermo Hygro Sensor THGR918 Internal Photo	iphoto6.jpg to iphoto7.jpg
Internal Photo	Anemeter WGR918 Internal Photo	iphoto8.jpg to iphoto9.jpg
ID Label/Location	Label Artwork and Location	label.pdf

EXHIBIT 1

GENERAL DESCRIPTION

1.0 **General Description**

1.1 Product Description

The Equipment Under Test (EUT) is a Transmitter with Built in Solar cell unit operating at 433.92 MHz. The EUT is powered by a re-chargeable battery charged by a solar cell panel with a backup power source (2 x “AA” battery). This unit is part of the Remote Weather Station system. This unit consists of two parts, one part is the solar cell charging part and the other part is the transmitter part. The controller part provides the feature of weather forecast by using different external sensor unit such as Remote outdoor thermo hygro sensor, Remote outdoor rain collector and Remote outdoor anemeter. The transmit data and transmitter power control signals are input from the connected sensor through the 6-pin cable. This device operates at a periodic rate with the longest duration of each transmission being 0.360s (Rain Collector (RGR918) and Anemeter (WGR918) sensor unit) which is <1s and the longest silent period between transmissions being 47s, 37s 11s (Rain Collector (RGR918), Thermo Hygro (THGR918), Anemeter (WGR918) respectively) which is at least 30 times its corresponding duration of transmission and in no case less than 10s.

1.2 Original Identification Information

The original identification (FCC ID) of the equipment is NMTSTR918-01 and granted on October 4, 1999. The name of grantee is IDT Technology Ltd. The copy of certificate is saved with filename: cert.pdf

1.3 Reason of Change in Identification

The new created FCC ID: AAO6301016S is used as a brand name for new customer. The electrical characteristics and function are the same as old application.

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1.4 Representative of Previous Field Data

The data of the equipment previous filed with FCC ID: AAO6301016S by commission continues to be representative and applicable to the equipment bearing the changed identification.

1.5 Equipment Photo and Label

The Equipment Photo of the product is saved with filename: ophoto1.jpg to ophoto2.jpg and iphoto1.jpg to iphoto2.jpg for external photo and internal photo respectively. And then, Label Artwork and the Label location are saved with filename: label.pdf

All the items listed under this filing are confirmed by:

Wilson Loke
Manager
Intertek Testing Services
Agent for RadioShack



Signature

June 6, 2000

Date

Equipment Photo

Label Artwork and Location