



## FCC Class II Permissive Change Application Letter

MET Laboratories, Inc.  
914 West Patapsco Avenue  
Baltimore, MD 21230

<b>Applicant's complete, legal business name:</b> Skypilot Network Inc.
<b>Applicant's mailing address:</b> 2055 Laurelwood Road, Santa Clara Ca. 95054
<b>Equipment Product Code: DTS</b>
<b>FCCID Number and Date of Original Grant: RV7-DBE1010</b>
<b>Person at the Applicant's address to receive Grant (name, title, e-mail):</b> (Include mailing address if other than above): William G, Olsen - Director Hardware

**Change Contents:** [detail reasons for permissive change here]

The existing product was enhanced to include operation in the 4.9GHz safety band. This was accomplished by installing into an existing slot a modularly approved Ubiquiti FCC ID: SWX-SR4 radio. The SWX-SR4 radio was mounted onto an Access Point controller card and placed inside the housing of the unit. The data output from this radio was connected to the existing product through an Ethernet switch. The software was modified to allow a web interface control of the 4.9GHz radio similar to the existing 2.4GHz Access point. The RF output of the SWX-SR4 was connected through a female type "N" connector on the bottom of the unit to a 9.5dBi antenna, well below the maximum 26dBi antenna per the Ubiquiti grant.

The antenna that connects to the SWX-SR4 is separated by more than 20 cm from any other antenna. Therefore, this permissive change was not treated as an RF Exposure co-located transmitter. MPE calculations were performed on the SWX-SR4 as a standalone transmitter. The user's manual was amended to reflect the increased separation distance of 36cm in order to satisfy the MPE requirements.

Sincerely,

William G. Olsen



*[Signature]*