



# CHEETAH

WIRELESS TECHNOLOGIES, INC.

October 26, 2010

## Cheetah Wireless Deployment Plan

New Locations (5)

Municipality: Las Vegas, NV

Equipment Deployed: Go Networks 2100 (1) per location

Two Locations will have a Battery Pack installed

Specifications Provided

|        | Latitude      | Longitude      | Street       | Cross Street |
|--------|---------------|----------------|--------------|--------------|
| LP-500 | 36° 8'43.79"N | 115° 9'23.73"W | W Cleveland  | LV Blvd      |
| LP-501 | 36° 8'37.86"N | 115° 9'16.61"W | Sahara       | Paradise     |
| LP-502 | 36° 8'46.34"N | 115° 9'11.80"W | Paradise     | Sahara       |
| LP-503 | 36° 8'52.54"N | 115° 9'10.25"W | Paradise     | E. St. Louis |
| LP-504 | 36° 8'59.62"N | 115° 9'24.88"W | West Chicago | S. Commerce  |

Thank you for your time in reviewing our installation plan.

Regards,

Mitchell Gonzalez  
President

*APPROVED 11/24/2010*

*David A. Duran*

*1440300 DWL#107U5533-UTL*



**CHEETAH**  
WIRELESS TECHNOLOGIES, INC.

LP-504



LP-503

LP-502

LP-500

LP-501

PO Box 980  
Las Vegas, NV 89125

[www.cuti.net](http://www.cuti.net)

Phone: 702-243-3824  
Fax: 702-243-3927



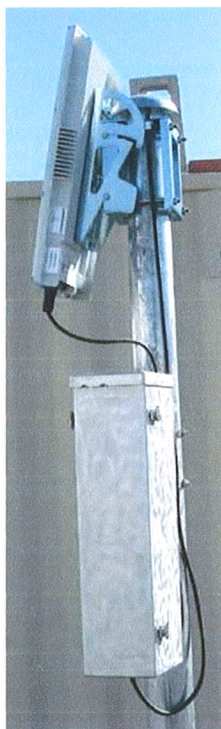
1421 E. Sunset Rd #11  
Las Vegas, Nevada 89119

# GO2100 & QWIKCAT

## Light Pole Installation Procedure

Contact: Technical Support  
Phone: 702-243-3824

FOR IMMEDIATE RELEASE  
Version 1.0 December 2007



**Installation Time:** Approximately 1.0 hours

**Material and Equipment Detail:**

| Part No.  | Description                                   | QTY |
|-----------|-----------------------------------------------|-----|
| GO2100    | Wi-Fi node                                    | 1   |
| QWIKCAT   | Battery UPS pack                              | 1   |
| Cable set | 1-Qwikcat to GO2100<br>1- Primary Power Cable | lot |
| Placard1  | Information/Warning                           | 1   |

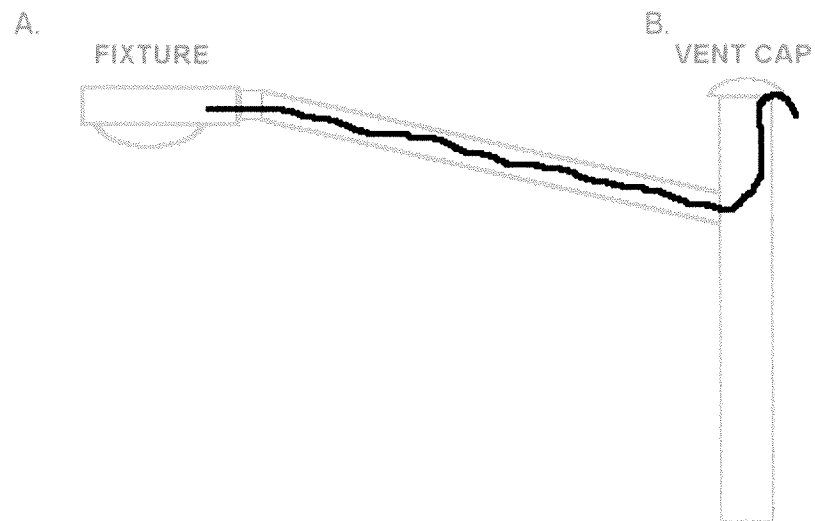
**THE FOLLOWING PROCEDURES WILL BE PERFORMED BY EXPERIENCED QUALIFIED PERSONEL**

**STEP 1: LIGHTPOLE POWER FEED**

- (a) Circuit will be **de-energized** at the closest disconnect device.

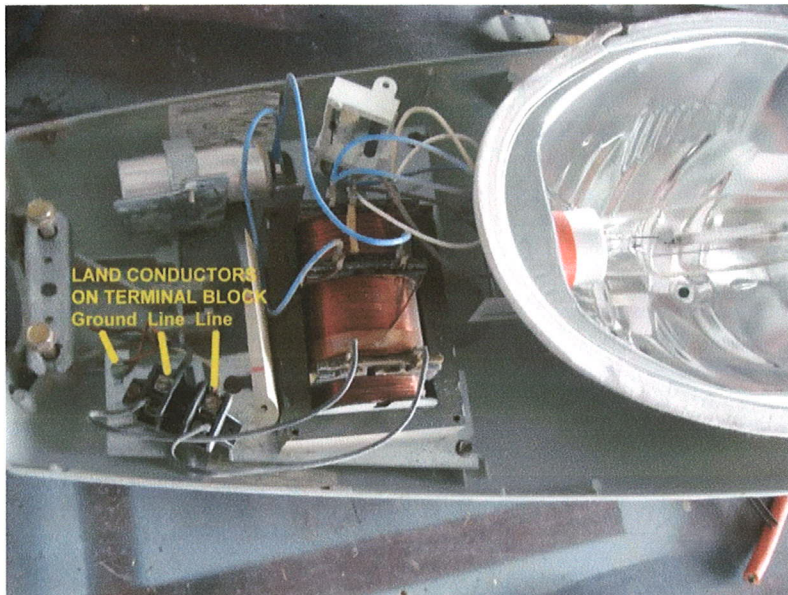
**STEP 2: PRIMARY POWER FEED INSTALLATION (BATTERY BACKUP)**

- (a) The **fixture cover** will then be opened by releasing the latch.  
The supplied power cord (battery backup) will then be attached to a **fish tape** and fed through the support arm and into the **mast**.
- (b) The **vent cap** located at the top of **mast** will be removed and a **fishhook** will be used to retrieve the power cord. The **vent cap** will then be installed in its original location.



- (c) The **load conductors** of the power cord will be connected to the **line** connections on terminal block. The **ground conductor** of the power cord will be connected to the **ground lug** on the **fixture** as shown in the picture below.

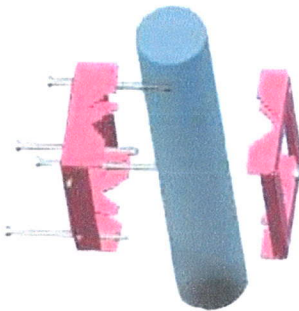




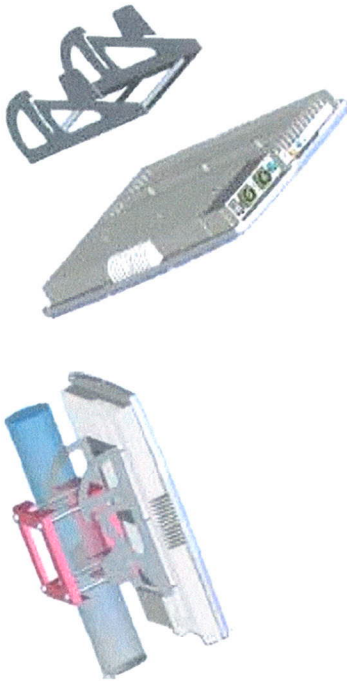
### STEP 3 INSTALLATION OF GO2100 WI-FI NODE

#### (a) Mounting hardware

1: **MAST**- The mounting brackets will be installed on the **mast** section of the light pole above the location where the **support arm** attaches.



2: **EQUIPMENT**- The **node** bracket will be attached to the back by 8 10x32 stainless machine screws. The **node** will then be hung on the **mast** bracket as shown in the pictures below.



(b) The finished installation should look similar to the picture below.

