Case Study:
City of New Orleans

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Mayor's Office of Technology
Office of Homeland Security

Municipal WiFi: An Integrated Approach

- An integrated approach to municipal wireless broadband
- Three clear reasons for government to enter this space:
  - Public safety
  - Economic development
  - Digital divide

Public Safety / Homeland Security

- **WiFi security canopy over the City**
- **Support surveillance cameras**
- **Enhance criminal evidence capabilities**
- **Allow first responders to communicate better**

Economic Development

- **Bring WiFi resources to emerging hotbeds**
  - **New downtown**
  - **Warehouse district**
- **Locating WiFi in underserved areas**
  - **Non-traditional learning centers**
  - **University partnerships**
  - **Developing entrepreneurial capacity**

Digital Divide

- **Easy and practical access to the economic and educational resources of the Internet**
- **Free WiFi at community centers**
- **Including means to access WiFi:**
  - **PCs**
  - **Laptops**
  - **Kiosks**
  - **Software and training**

The Fourth Arena

- **Using local and minority-owned companies to do the work so we develop an internal technological capacity and drive opportunities for developing economies.**
- **Minority owned businesses are fastest growing areas of entrepreneurship, especially in urban areas.**

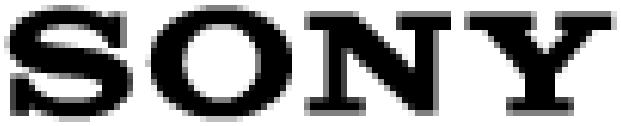
Partners

ActiveSolutions

Southern
ELECTRONICS SUPPLY
AUTOMATION · VOICE · DATA · AUDIO · VIDEO · CCTV

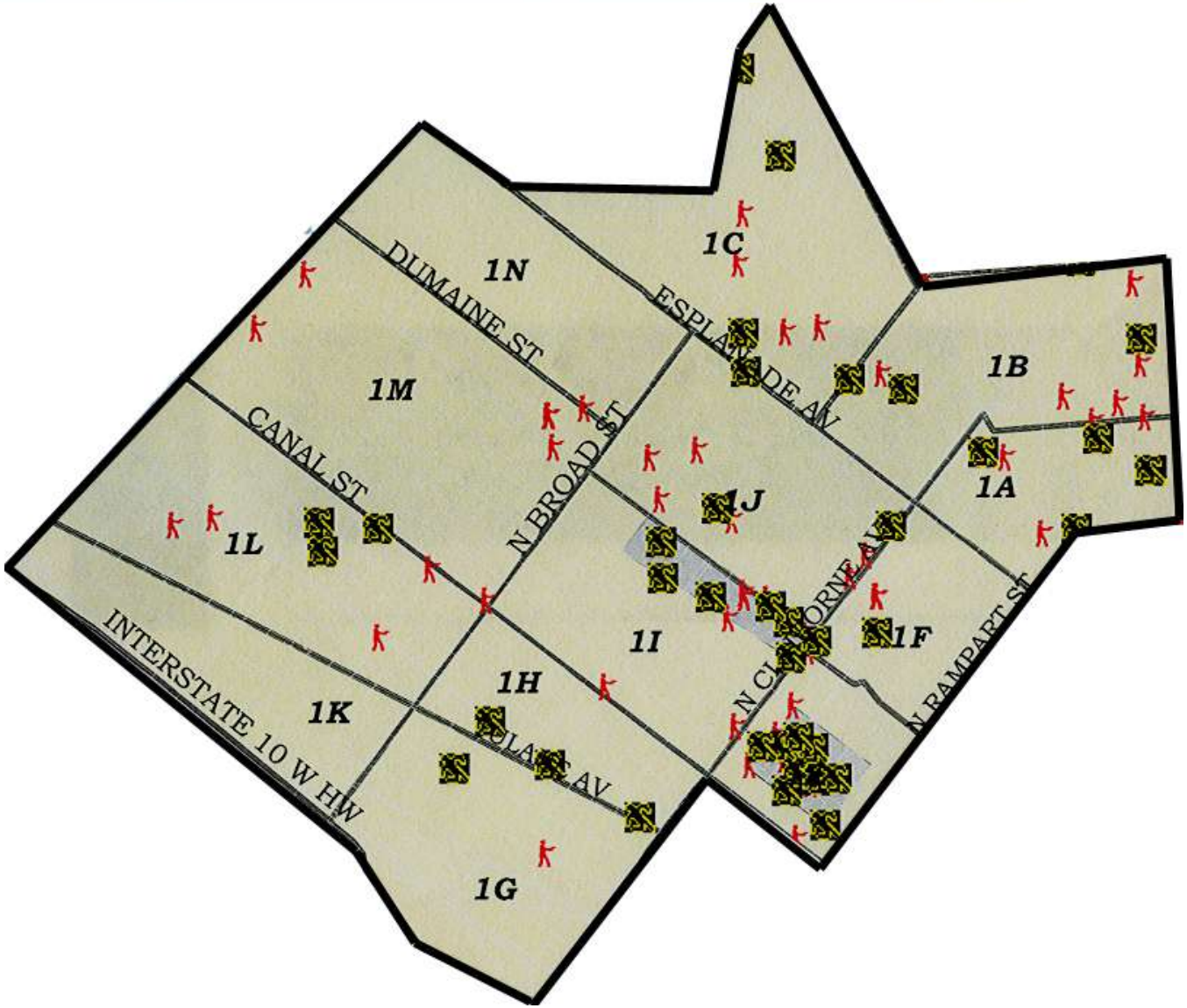
IMAGINE
CONSULTING

Partners



Partners

Robinson Industries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DUMAINE ST
1C
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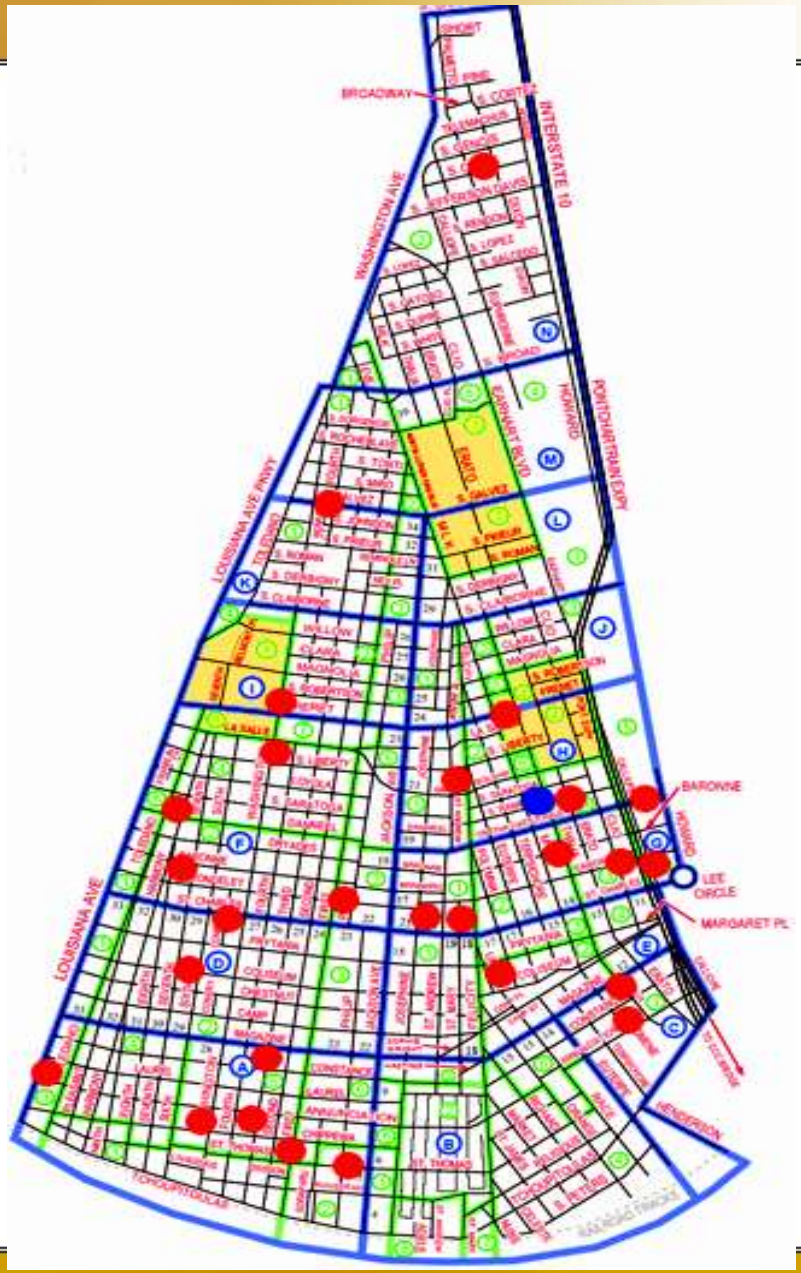
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EARHART BLVD
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LOUISIANA AVE PKWY
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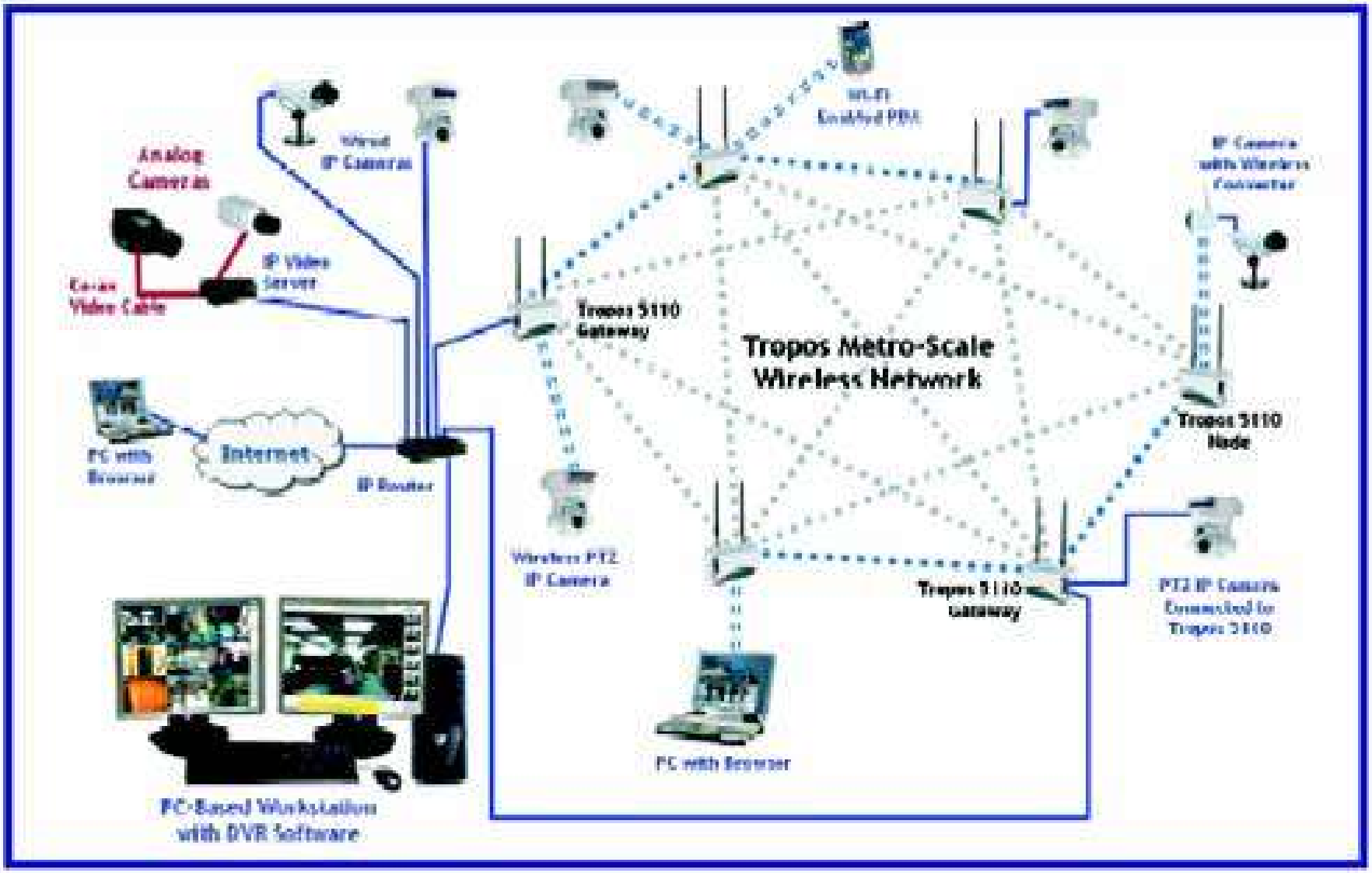
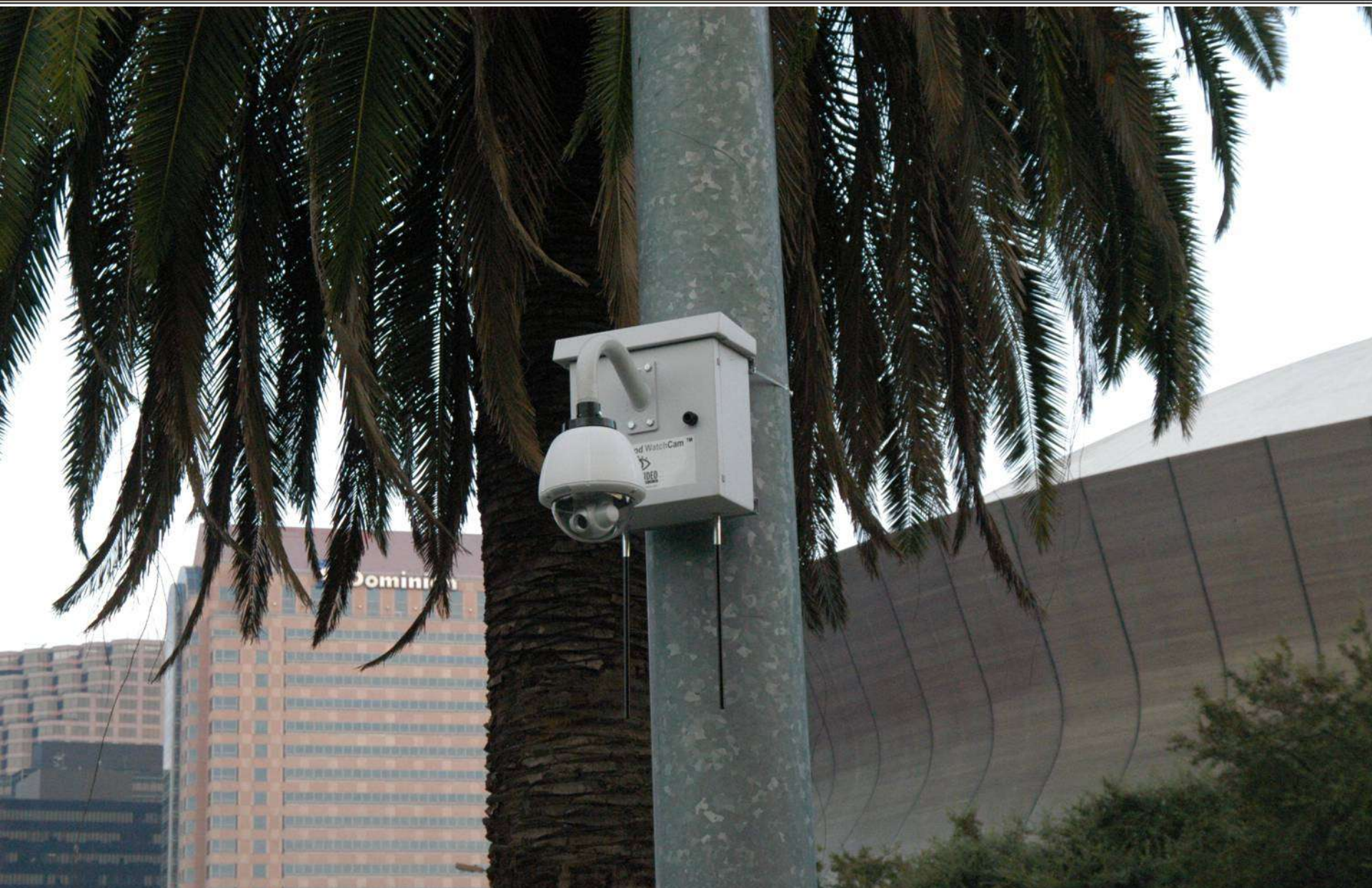
BARONNE
LEE CIRCLE
MARGARET PL
HENDERSON


Analog Cameras
IP Video Server
Coax Video Cable
IP Cameras
Internet
PC with Browser
IP Router
PC-Based Workstation with DVR Software
Tropos 5110 Gateway
Wireless PTZ IP Camera
Tropos Metro-Scale Wireless Network
Tropos 5110 Node
Tropos 5110 Gateway
PC with Browser

Crozat
ROAD CONSTRUCTION AHEAD
DANGER
KEEP CLEAR

Welcome to
NEW ORLEANS

SONY



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