

**UTOG 2 Way Radio, Inc.
25-20 39th Avenue,
Long Island City,
NY, 11101-3616
Tel: (718) 361-7290
FRN: 0003475803**

June 9, 2004
Federal Communications Commission
1270 Fairfield Road
Gettysburg, PA, 17325-7245

Attachment #1 To ULS Filing For Request For Special Temporary Authority

RE: Call Sign WPVZ472
Radio Service: GI
FRN: 0003475803

Applicant: UTOG 2 Way Radio, Inc.
25-20 39th Avenue
Long Island City,
NY, 11101-3616
Tel: (718) 361-7290
Fax: (718) 786-4719

OVERVIEW OF STA REQUIREMENTS

Radio Station Call Sign WPVZ472, operating in the 935-940 MHz frequency band, is currently authorized, constructed and in operation at the following locations:

- 845 UN Plaza, 1st Ave and 48th Street, New York City, NY
- GM Building, 767 5th Ave, New York City, NY
- 1530 Palisades Ave, Fort Lee, NJ

The Applicant is in the process of applying for relocation of the 1530 Palisades site to:

- 4 Times Square, 1155 Avenue of the Americas, New York City, NY

The radio communications coverage that is currently provided from the site at 1530 Palisades Avenue is unreliable, and in many cases deficient, throughout the Applicant's critical area of operations. Consequently the Applicant's customers are losing confidence in the quality of service being provided, which is jeopardizing the Applicant's business. Any further erosion of the business due to the radio site deficiencies at 1530 Palisades Ave will create severe hardship for the Applicant.

A Special Temporary Authority (STA) is requested by the Applicant to operate the radio station at the new location, pending FCC grant of the application to permit permanent authorization of the Applicant's radio station at the new site location.

22 dBu INTERFERENCE CONTOUR DISTANCES

Reference: 90.621

The 22 dBu interference contour distance from the new site location is well within the 22 dBu interference contour distance from the existing authorized site.

Site Location	Latitude	Longitude	HAAT (m)	ERP (W)	22dBu Contour Distance (km)	Distance from Existing Site (km)
<u>Existing:</u> 1530 Palisades Ave, Fort Lee	40-50-46.0	73-58-12.5	171	500	165.4	Ref (0 km)
<u>New:</u> 1155 Avenue of the Americas, New York	40-45-22.4	73-59-10.5	232.5	235	154.2	10.1
<u>Conclusion:</u> The new site is located 10.1 km from the existing site. The 22 dBu interference contour has been reduced by 11.2 km which is 1.1 km less than the 22 dBu interference contour distance from the existing authorized site.						

TIMELY ACTION REQUESTED

Approval of the STA is requested as a matter of priority to enable the Applicant to operate the radio station at the new site without delay.

Continued operation at the existing site is detrimental to the Applicant's business, and is affecting the customers' confidence in the Applicant's capabilities to provide an adequate level of service.

REQUEST PERIOD FOR STA

150 days (Pending FCC approval of permanent addition)

PROPOSED OPERATIONS & SITE FOR STA

1. Type Of Operation: Dispatching and related radio communications
2. Purpose Of Operation: Dispatching and communications for New York City Black Car Service and limousine operations.
3. Eligibility Rule: 90.35(a1)
4. Times And Dates Of Operation: 24 hours a day, 7 days per week
5. Station Class: FB2
6. Radio Service: GI
7. Station Location:
 - a) Address: 1155 Avenue of the Americas
New York, NY
 - b) Coordinates: 40-45-22.4 (lat N.)
73-59-10.5 (long W.)
 - c) Mobile Area Of Operations: 113 kilometers radius from station location
8. Number of Transmitters And Mobile Units:
 - a) Fixed Transmitters (FB2): 1
 - b) Number Of Mobile Units: 1000
9. Operating Transmitter Frequencies:
 - a) FB2: 939.4500 MHz
 - b) MO: 900.4500 MHz
10. Transmitter Output Power: FB2: 72 Watts
MO: 15 Watts
11. Type Of Emission: 13K6F2D
13K6F3E
12. Antenna System (FB2):
 - a) Height AGL: 231 meters
 - b) HAAT: 232.5 meters
 - c) Ground Elevation AMSL: 15.2 meters

- d) Power Gain: 5.13 dB net gain, omni directional antenna system
13. Calculated Effective Radiated Power: 235 Watts (23.7 dBW)

CONTACT FOR ADDITIONAL INFORMATION AND CLARIFICATIONS

Our radio communications consultant, PALIDOR Radio Communications Consultants Ltd., is authorized to answer all questions, and to provide additional details or clarifications that may be requested by the Federal Communications Commission.

You may contact Fred Palidor, PALIDOR Radio Communications Consultants Ltd. at:

(604) 987-3137 (Fax: (604) 987-3641)

e-mail: fred@palidor.com

We will also be pleased to answer any questions.

Yours truly,

UTOG 2 Way Radio Inc,

Michael Psarros
President

cc PALIDOR Radio Communications Consultants Ltd.