

MEMORANDUM OF UNDERSTANDING
BETWEEN THE ORANGETOWN POLICE DEPARTMENT
AND Town of Ramapo
FOR UTILIZATION OF PUBLIC SAFETY
INTEROPERABLE COMMUNICATIONS TECHNOLOGY

1. **PARTIES:** The parties to this Agreement are the Orangetown Police Department and Town of Ramapo.
2. **AUTHORITY:** This Agreement is authorized as provided for by the United States Department of Justice, the National Institute of Justice, the federal Communications Commission, and any applicable laws, statutes, and provisions.
3. **PURPOSE:** The purpose of this Agreement is to set forth terms by which timely, direct, two-way voice communications between public safety agencies may be established in the interest of communicative interoperability between and among such agencies to enhance delivery of law enforcement and other public safety services.
4. **RESPONSIBILITIES:**
 - a. The Orangetown Police Department will be responsible for the acquisition of equipment associated with this project. There is no cost to any other agency for participation in this project.
 - b. The Orangetown Police Department will operate the equipment in accord with FCC Rules and Regulations, and the operational guidelines established by the Department of Justice and related sponsor agencies.
 - c. The Orangetown Police Department will use the project technology as a testbed to analyze issues of interoperability between and among participating agencies.
 - d. When using the interoperability system, participants will identify themselves as using a basic English language protocol such as "Agency XXX", where "XXX" is the standard call sign for a specific mobile, vessel, portable, or aviation radio. For example, Orangetown car 3328 would identify itself as ORANGETOWN 3328".
 - e. Plain language will serve as the basis for all communication when interoperability technology is employed. Police codes and/or signals will not be used.
 - f. Training and operational protocol materials will be made available to participating. The integrity of the system will be tested on a recurring basis.

5. **OTHER PROVISIONS:** Nothing in this Agreement is intended to conflict with current law or regulation or the directives of any of the parties. If a term of this agreement is inconsistent with such authority, then that shall be invalid subject to conflict of laws principles, but the remaining terms and conditions of this agreement shall remain in full force and effect.
6. **EFFECTIVE DATE:** This agreement will become effective on or about October 1, 2006.
7. **MODIFICATION:** This agreement can only be modified by mutual consent of the parties involved or as needed to stay compliant with FCC regulations.
8. **TERMINATION:** Participating agencies each reserve the right to terminate their participation in this project upon 30 days written notice to the Orangetown Police Department
9. Unless modified as provided for herein, this agreement shall survive the office terms of participating agency personnel, remaining in full force and effect with their successors.

POINTS OF CONTACT:

For: ORANGETOWN POLICE DEPARTMENT
Kevin A. Nulty, Chief of Police
1 Police Plaza
Orangeburg, New York 10962
845-359-3700 X 533

For: Town of Ramapo Police
Sgt Michael DeMedo
237 Rt 59
Suffern, NY 10901
(Agency)

10. **APPROVED BY:**

Chief Kevin A. Nulty

(date)

CAPT P. Brewer
Chief/Sheriff/Officer-In-Charge

10/30/06
(date)

**Federal Communications Commission
Public Safety and Homeland Security Bureau**

Radio Station Authorization (Reference Copy)

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.

Licensee: RAMAPO, TOWN OF

ATTN POLICE DEPT
RAMAPO, TOWN OF
237 RT 59
SUFFERN, NY 10901

FCC Registration Number (FRN): 0004012209	
Call Sign: KEA511	File Number: 0002156552
Radio Service: PW - Public Safety Pool, Conventional	
Regulatory Status: PMRS	
Frequency Coordination Number:	

Grant Date 05/12/2005	Effective Date 05/12/2005	Expiration Date 07/07/2015	Print Date 09/18/2007
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STATION TECHNICAL SPECIFICATIONS

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: BALD MOUNTAIN

City: MAHWAH County: BERGEN State: NJ
Lat (NAD83): 41-07-14.3 N Long (NAD83): 074-12-01.5 W ASR No.: N/A Ground Elev: 354.0

Loc. 2 Address: CHEESECOAT MOUNTAIN

City: RAMAPO County: ROCKLAND State: NY
Lat (NAD83): 41-12-15.3 N Long (NAD83): 074-02-47.5 W ASR No.: N/A Ground Elev: 302.0

Loc. 3 Address: RT 59 61 METERS E DE BAUN AVE

City: TALLMAN County: ROCKLAND State: NY
Lat (NAD83): 41-06-40.3 N Long (NAD83): 074-06-37.5 W ASR No.: N/A Ground Elev: 134.0

Loc. 4 Area of Operation

Operating within a 16.0 km radius around
41-06-40.3 N, 074-06-35.5 W

Antennas

Loc. No.	Ant. No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emmission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000151.47500000	FB2	1	0	20K0F3E	25.000	50.000	46.0	30.0	
2	1	000151.47500000	FB2S	1	0	20K0F3E	25.000	50.000	8.0	45.0	

3	1	000037.04000000	FB	1	0	20K0F3E	100.000	100.000	51.0	56.0	
3	1	000037.18000000	FB	1	0	20K0F3E	100.000	100.000	51.0	56.0	
3	2	000155.37000000	FB	1	0	20K0F3E	40.000	40.000	40.0	45.0	
3	3	000159.19500000	FX1	1	0	20K0F3E	20.000	50.000	6.0	11.0	
3	4	000159.06000000	FX1	1	0	20K0F3E	20.000	50.000	15.0	20.0	
4	1	000037.04000000	MO	70	0	20K0F3E	100.000	100.000			
4	1	000037.18000000	MO	70	0	20K0F3E	100.000	100.000			
4	1	000155.37000000	MO	70	0	20K0F3E	50.000	50.000			
4	1	000155.61750000	MO	70	0	11K2F3E	40.000	40.000			11/10/2005
4	1	000159.06000000	MO	70	0	20K0F3E	50.000	50.000			
4	1	000159.19500000	MO	70	0	20K0F3E	50.000	50.000			

Control Points Pt. No.1

Address:

237 RT 59

City: SUFFERN

County: ROCKLAND

State: NY

Telephone Number: (914)357-2400

Associated Call Signs

None

Waivers/Conditions

None

Conditions

Pursuant to Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. Section 309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. Section 310(d). This license is subject in terms to the right of use or control conferred by Section 706 of the Communications Act of 1934, as amended. See 47 U.S.C. Section 606.

FCC 601 - ULSHS1

December 2006

CLOSE WINDOW

**Federal Communications Commission
Public Safety and Homeland Security Bureau**

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Licensee: RAMAPO, TOWN OF

ATTN THOMAS J HOWARD HWY SUPERINTENDENT
RAMAPO, TOWN OF
26 PIONEER AVE
TALLMAN, NY 10982

FCC Registration Number (FRN): 0004012209	
Call Sign: KRF368	File Number: 0002408537
Radio Service: PW - Public Safety Pool, Conventional	
Regulatory Status: PMRS	
Frequency Coordination Number:	

Grant Date 07/03/2001	Effective Date 12/15/2005	Expiration Date 07/18/2011	Print Date 09/18/2007
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Area of Operation

Land Mobile Control Station meeting the 6.1 Meter Rule in the state of NY.

Loc. 2 Address: BALD MOUNTAIN

City: MAHWAH **County:** BERGEN **State:** NJ

Lat (NAD83): 41-07-14.3 N **Long (NAD83):** 074-12-01.5 W **ASR No.:** **Ground Elev:** 354.0

Loc. 3 Address: RT 59 TOWN HALL

City: SUFFERN **County:** ROCKLAND **State:** NY

Lat (NAD83): 41-06-40.3 N **Long (NAD83):** 074-06-38.5 W **ASR No.:** **Ground Elev:** 134.0

Loc. 5 Address: PIONEER AVE TOWN GARAGE

City: TALLMAN **County:** ROCKLAND **State:** NY

Lat (NAD83): 41-07-03.3 N **Long (NAD83):** 074-05-46.5 W **ASR No.:** **Ground Elev:** 158.0

Loc. 6 Area of Operation

Operating within a 64.0 km radius around fixed location 2

Antennas

Loc. No.	Ant. No.	Frequencies (MHz)	Sta. No. Cls.	No. Units	No. Pagers	Emmission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000159.01500000	FX1	1	0	20K0F3E	20.000	40.000			
2	1	000155.05500000	FB2	1	0	20K0F3E	40.000	80.000	30.0		

3	1	000159.01500000	FX1	1	0	20K0F3E	20.000	40.000	6.0
3	2	000154.98000000	FB	1	0	20K0F3E	60.000	60.000	37.0
5	1	000159.01500000	FX1	1	0	20K0F3E	40.000	40.000	15.0
5	2	000155.05500000	FBS	1	0	20K0F3E	110.000	110.000	37.0
6	1	000154.98000000	MO	70	0	20K0F3E	40.000	40.000	
6	1	000155.05500000	MO	85	0	20K0F3E	40.000	40.000	
6	1	000159.01500000	MO	85	0	20K0F3E	40.000	40.000	

Control Points Pt. No.2

Address:

RT 59

City: SUFFERN

County: ORANGE

State: NY

Telephone Number: (845)357-0591

Associated Call Signs

None

Waivers/Conditions

None

Conditions

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Licensee: RAMAPO, TOWN OF

ATTN POLICE DEPT
RAMAPO, TOWN OF
237 RT 59
SUFFERN, NY 10901

FCC Registration Number (FRN): 0004012209	
Call Sign: WNNZ222	File Number: 0001579950
Radio Service: PW - Public Safety Pool, Conventional	
Regulatory Status: PMRS	
Frequency Coordination Number:	

Grant Date	Effective Date	Expiration Date	Print Date
01/15/2004	01/15/2004	03/30/2014	09/18/2007

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: RT 59 200 E OF DEBAUN AVE

City: TALLMAN

County: ROCKLAND

State: NY

Lat (NAD83): 41-06-40.3 N **Long (NAD83):** 074-06-37.5 W **ASR No.:**

Ground Elev: 134.0

Antennas

Loc. No.	Ant. No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emmission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000155.16000000	FB	1	0	20K0F3E	110.000	220.000	38.0		

Control Points Pt. No.1

Address:

RT 59 200 E OF DEBRAUN AVE

City: TALLMAN

County:

State: NY

Telephone Number: (914)357-2400

Associated Call Signs

None

Waivers/Conditions

None

Conditions

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December 2006

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