

MEMORANDUM OF UNDERSTANDING
BETWEEN THE ORANGETOWN POLICE DEPARTMENT
AND BORO OF ALPINE & ALPINE POLICE DEPARTMENT
FOR UTILIZATION OF PUBLIC SAFETY
INTEROPERABLE COMMUNICATIONS TECHNOLOGY

1. **PARTIES:** The parties to this Agreement are the Orangetown Police Department and ALPINE N.J. POLICE DEPARTMENT.
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.

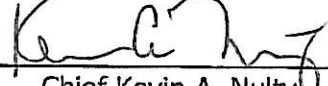
5. **OTHER PROVISIONS:** Nothing in this Agreement is intended to conflict with current law or regulation or the directives of any of the parties. If a term of this agreement is inconsistent with such authority, then that shall be invalid subject to conflict of laws principles, but the remaining terms 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: ALPINE POLICE DEPARTMENT
THOMAS BLAKE, CHIEF OF POLICE
100 CHURCH STREET, ALPINE, N.J. 07620
201-768-0881 X 12
(Agency)

10. **APPROVED BY:**



Chief Kevin A. Nulty
09-07-07

(date)



LT. MICHAEL LAVIOLA-APD
~~Chief/Sheriff~~/Officer-In-Charge
JAN. 8, 2007

(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: ALPINE, BOROUGH OF

ATTN POLICE
ALPINE, BOROUGH OF
CHURCH ST BOX 145
ALPINE, NJ 07620

FCC Registration Number (FRN): 0003284312	
Call Sign: KBS936	File Number: 0001064401
Radio Service: PW - Public Safety Pool, Conventional	
Regulatory Status: PMRS	
Frequency Coordination Number:	

Grant Date 10/22/2002	Effective Date 10/22/2002	Expiration Date 01/06/2013	Print Date 09/14/2007
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: CHURCH ST POLICE HEADQUARTERS

City: ALPINE County: BERGEN State: NJ

Lat (NAD83): 40-56-58.4 N Long (NAD83): 073-55-28.5 W ASR No.: Ground Elev: 125.0

Loc. 2 Address: ST HWY 9 ALPINE BOY SCOUT CAMP WATER TOWER

City: APLINE County: BERGEN State: NJ

Lat (NAD83): 40-58-45.4 N Long (NAD83): 073-55-06.5 W ASR No.: Ground Elev: 158.0

Loc. 3 Area of Operation

Operating within a 8.0 km radius around fixed location 1

Loc. 4 Area of Operation

Operating within a 8.0 km radius around fixed location 1

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	000155.13000000	FB	1	0	20K0F3E	35.000	25.000	11.0		
1	1	000155.43000000	FB	1	0	20K0F3E	35.000	25.000	11.0		
2	1	000155.13000000	FB	1	0	20K0F3E	15.000	20.000	49.0		
2	1	000155.43000000	FB	1	0	20K0F3E	15.000	20.000	49.0		
3	1	000155.13000000	MO	20	0	20K0F3E	5.000				

3	1	000155.13000000	MO	20	0	20K0F3E	100.000	60.000
3	1	000155.43000000	MO	20	0	20K0F3E	100.000	60.000
3	1	000155.43000000	MO	20	0	20K0F3E	5.000	
4	1	000155.13000000	FBT	6	0	20K0F3E	35.000	25.000
4	1	000155.43000000	FBT	6	0	20K0F3E	35.000	25.000

Control Points Pt. No.1**Address:**

POLICE HEADQUARTERS CHURCH ST

City: ALPINE**County:****State:** NJ**Telephone Number:** (201)768-0881**Associated Call Signs**

None

Waivers/Conditions

Antenna structures for land, base and fixed stations authorized by the Wireless Telecommunications Bureau for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

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: ALPINE, BOROUGH OF

ATTN FRANK RICKENBAUGH
ALPINE, BOROUGH OF
CHURCH ST
ALPINE, NJ 07620

FCC Registration Number (FRN): 0003284312	
Call Sign: KNNR771	File Number: 0000348146
Radio Service: PW - Public Safety Pool, Conventional	
Regulatory Status: PMRS	
Frequency Coordination Number:	

Grant Date	Effective Date	Expiration Date	Print Date
01/31/2001	01/31/2001	04/11/2011	09/14/2007

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: CHURCH ST

City: ALPINE

County: BERGEN

State: NJ

Lat (NAD83): 40-56-58.4 N Long (NAD83): 073-55-28.5 W ASR No.: N/A

Ground Elev: 66.0

Loc. 2 Area of Operation

Operating within a 20.0 km radius around fixed location 1

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	000159.13500000	FB	1	0	20K0F3E	35.000	30.000	16.0	66.0	
2	1	000159.13500000	MO	15	0	20K0F3E	35.000	35.000			

Control Points Pt. No.1

Address:

CHURCH ST

City: ALPINE

County:

State: NJ

Telephone Number: (201)768-6942

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

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Licensee: ALPINE, BORO OF

ATTN PUBLIC WORKS DEPT
ALPINE, BORO OF
CHURCH ST
ALPINE, NJ 07620

FCC Registration Number (FRN): 0003284312	
Call Sign: WNVF604	File Number: 0000285822
Radio Service: PW - Public Safety Pool, Conventional	
Regulatory Status: PMRS	
Frequency Coordination Number:	

Grant Date	Effective Date	Expiration Date	Print Date
12/08/2000	12/08/2000	01/14/2011	09/14/2007

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: CHURCH ST

City: ALPINE

County: BERGEN

State: NJ

Lat (NAD83): 40-56-58.4 N Long (NAD83): 073-55-28.5 W ASR No.:

Ground Elev: 61.0

Loc. 2 Area of Operation

Operating within a 16.0 km radius around fixed location 1

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	000154.10000000	FB	1	0	20K0F3E	35.000	30.000	15.0		
2	1	000154.10000000	MO	15	0	20K0F3E	35.000	35.000			

Control Points Pt. No.1

Address:

CHURCH ST

City: ALPINE

County:

State: NJ

Telephone Number: (201)768-6942

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

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Licensee: ALPINE, BOROUGH OF

ATTN FIRE CHIEF
ALPINE, BOROUGH OF
94 CHURCH ST
ALPINE, NJ 07620

FCC Registration Number (FRN): 0003284312	
Call Sign: WPIE992	File Number: 0001424158
Radio Service: PW - Public Safety Pool, Conventional	
Regulatory Status: PMRS	
Frequency Coordination Number:	

Grant Date	Effective Date	Expiration Date	Print Date
08/21/2003	08/21/2003	10/26/2013	09/14/2007

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: 94 CHURCH ST

City: ALPINE County: BERGEN State: NJ
Lat (NAD83): 40-56-05.4 N Long (NAD83): 073-55-28.5 W ASR No.: N/A Ground Elev: 122.0

Loc. 2 Address: 100 CHURCH ST

City: ALPINE County: BERGEN State: NJ
Lat (NAD83): 40-56-08.4 N Long (NAD83): 073-55-29.5 W ASR No.: N/A Ground Elev: 125.0

Loc. 3 Address: 441 RT 9W

City: ALPINE County: BERGEN State: NJ
Lat (NAD83): 40-57-46.4 N Long (NAD83): 073-55-13.5 W ASR No.: N/A Ground Elev: 161.0

Loc. 4 Area of Operation

Operating within a 16.0 km radius around fixed location 1

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	000154.16000000	FB	1	35	20K0F3E	45.000	65.000	9.0	94.0	
1	1	000154.26500000	FB	1	35	20K0F3E	45.000	65.000	9.0	94.0	
2	1	000154.16000000	FB	1	35	20K0F3E	110.000	154.000	11.0	99.0	

2	1	000154.26500000	FB	1	35	20K0F3E	110.000	154.000	11.0	99.0
3	1	000154.16000000	FB	1	35	20K0F3E	110.000	131.000	43.0	166.0
4	1	000153.83000000	MO	35	0	20K0F3E	10.000			
4	1	000154.16000000	MO	35	0	20K0F3E	60.000			
4	1	000154.26500000	MO	35	0	20K0F3E	60.000			
4	1	000158.88000000	MO	35	0	20K0F3E	10.000			

Control Points Pt. No.1

Address:

94 CHURCH ST

City: ALPINE

County:

State: NJ

Telephone Number: (201)768-8828

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

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