# Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

In the Matter of:	)	
	)	
Applications for Public Safety Pool	)	
(Conventional) Licenses for Mobile	)	File No.s 0005081433, et al.
Use of ReconRobotics Video and	)	
Audio Surveillance Systems on	)	
430-448 MHz.	j	

To the Commission:

### **PETITION TO DENY**

Comes now the Petitioner, JAMES EDWIN WHEDBEE, pursuant to Section 1.939 of the Commission's rules and regulations (47 CFR § 1.939), who respectfully petitions the Commission's Order denying the above-captioned and exhibited applications (Exhibit A, hereinafter, the "subject applications") and further informally requesting, pursuant to Section 1.41 of the Commission's rules (47 CFR § 1.41) the Commission's denial order sets aside, vacates, and rescinds its previous Orders, specifically DA 10-291 ("Waiver" Order) and DA 12-123. Except as stated hereinbelow and only as stated hereinbelow, this is a formal Petition to Deny – not to be treated as an Informal Objection. As good cause therefor, Petitioner states the following.

#### ISSUE ONE: STANDING OF PETITIONER

1. Petitioner is a natural born citizen of the United States of America residing the the State of Missouri. Petitioner is a taxpayer and pays annual regulatory fees to the Commission. Petitioner is a registered voter. Petitioner is a military veteran having honorably served in combat on active duty from 1989 to 1992 in the United States Army as well as with additional auxiliary service during the 9/11 Attacks, Hurricane Katrina, and other operations with the United States Coast Guard between 2000 and 2006. All military and related service particularly involved telecommunications directly or in an

instructional capacity.

- 2. Petitioner was granted amateur radio novice class operator license for station KA0MLG by the Commission on October 23, 1981. Petitioner is now a general class amateur radio operator licensed for station N0ECN, licensed by the Commission through 2021. Station N0ECN is the basis for the objections and specifications which follow.
- 3. Petitioner is an adjunct professor at Park University, having been approved to teach at Park University since 2010. Petitioner's academic credentials include a Masters of Public Affairs in Disaster and Emergency Management and a Masters of Education in School Law. Petitioner is New Hampshire's commissioner to Missouri, appointed by the former state's Governor and confirmed in office in 2008. Petitioner is a regular professional member of the Society of Broadcast Engineers (#26971), of the American Society of Public Affairs (#99995), and of the International Association of Emergency Managers (IAEM), as well as with the American Radio Relay League (ARRL). Petitioner also holds numerous other licenses and permits issued by the Commission together with numerous other credentials and qualifications in telecommunications and related disciplines.
- 4. Petitioner is aggrieved by and protests the filing of and would be further aggrieved by and protests against the grant of the subject applications or any related operations under any experimental license, permit, special temporary authorization, conditional temporary operating authority, or NTIA authority using the equipment, devices, or techniques described by the applicants in their subject applications. Therefore, Petitioner had, has, and will for the foreseeable future continue to have standing to file and prosecute this petition.

## ISSUE TWO: REQUEST FOR RECUSAL TO THE OFFICE OF INSPECTOR GENERAL OR CONSIDERATION BY THE FULL COMMISSION

5. Petitioner believes the chiefs and senior management of the following offices and

bureaus are biased against neutral, fair, and impartial consideration of this petition and related proceedings in connection with the authorization and licensing of ReconScout devices which are the transmitters embodying the operations contemplated in the subject applications: PSHSB (Public Safety and Homeland Security Bureau), WTB (Wireless Telecommunications Bureau), and OET (Office of Engineering and Technology).

- 6. The Petitioner believes that a grant of the subject applications, in their current form, will require state and local law enforcement agencies to violate federal communications law in a manner that, were such violations committed by an individual, would constitute the commission of a crime if the operations contemplated include use of the ReconScout devices because of the emissions those ReconScout devices employ versus the emissions designator the subject applications specify. Accordingly, the Petitioner is requesting (by forwarding a copy hereof under separate letterhead) that Congress and the U.S. Department of Justice look into the dealings between the Commission and other entities seeking broad and general waivers of rules and regulations with a particular view toward examining conduct coming within the scope of 18 USC Sections 201, 241, 242, and others. During this examination into such dealings, the Petitioner believes impartiality, fairness, and neutrality as well as thoroughness are necessary to avoid the appearance of impropriety. Congress has designated the Office of Inspector General as its point of contact to this end; however, the Petitioner would consider the full Commission itself as answerable to Congress as appropriate to the full consideration hereof.
- 7. Therefore, Petitioner requests that the Chiefs, Deputy Chiefs, and senior management of the PSHSB, WTB, and OET be specifically recused from consideration of this Petition or in the alternative personally supervised by the Inspector General during every instance of deliberation. Further in the alternative, subject only to the Commission itself taking up this petition to deny, the Petitioner withdraws his request for recusal provided consideration and deliberation of this petition is by the full Commission, en banc, in every respect.

### ISSUE THREE: EMISSION DESIGNATOR VERSUS ACTUALLY TRANSMITTED EMISSIONS

- 8. Petitioner is currently the owner of KZJW-LD, a digital low power TV broadcast station. However, from 1993 to 1998, Petitioner was owner of K59FL, an analog NTSC broadcast low power television station. Analog NTSC television transmissions must be properly designated as 6M25C3F an analog visual transmission which is 6.25 MHz wide or 6,250 kHz wide. (N.B.: Amateur radio station, N0ECN, likewise uses analog NTSC transmissions from 421 to 439 MHz, and undoubtedly, these ReconScout transmitters and N0ECN shall interfere with one another if transmissions happen to coincide at a less-than-fortuitous time.)
- 9. Petitioner notes the subject applications suggest applicants would be licensed to operate with 100KC3F an analog visual transmission which is 100 kHz wide or 0.1 MHz wide.
- 10. Petitioner further notes that because the subject applications specify an emission 62.5 times narrower than NTSC transmissions, the transmitted signal would have a spectral density 17 dB greater than the wider NTSC transmission, and would, therefore, be 17 dB more intense to a receiver.
- 11. Petitioner further notes that, in their representations before the Commission, ReconRobotics by and through their counsel asserted that the ReconScout devices used a standard NTSC transmission. ReconRobotics then contradicted itself to assert the ReconScout devices could operate with the narrower bandwidth. However, Petitioner would further note that the equipment authorizations for the ReconScout devices do not specify that the end-user may adjust the bandwidth of the transmissions emanating from the ReconScout devices; accordingly, the differences between the bandwidths in the subject applications and the true bandwidth of analog NTSC transmissions are mutually exclusive and cannot, within the current state of the art, be produced.
  - 12. Petitioner suggests that the subject applications, if granted in their current form, would

result in law enforcement agencies violating federal communications laws in a manner actionable as a criminal violation by exceeding their authorized bandwidth using the much wider NTSC transmissions employed by ReconScout devices. Given that the majority of the subject applications were filed by law enforcement agencies, such emissions compromise evidence the ReconScout devices gather and taint criminal prosecutions by casting doubt of the validity of evidence thereby gathered. This is unacceptable and contrary to the public interest, convenience, and necessity thereby justifying grant hereof.

## ISSUE FOUR: INTERFERENCE TO RADIO STATION, NOECN, AND OTHERS SIMILARLY SITUATED.

- 14. Petitioner asserts, arguendo, the representations ReconRobotics made about its ReconScout devices are true, correct, and applicable in daily operations and calculated the likelihood of interference as follows. ReconRobotics Transmitter: +25 dBm, Antenna: +2.1 dBi; N0ECN Receiver: -117 dBm sensitivity, Antenna: 8.7 dBi gain with line loss situated at 5 meters AGL; the maximum path loss for there to be a +10 dB over noise level received signal from the ReconRobotics Transmitter to the N0ECN Receiver is 152.8 dB; this corresponds to a range of 126.7 kilometers (78.7 miles).
- 15. Petitioner further asserts that a signal +10 dB over the noise level would preclude reception of transmissions on the frequency of the transmission and the entire bandwidth of the signal. However, because N0ECN deals with variable bandwidths from 63 Hz wide to 6.25 MHz wide, a signal strength of +1 dB over the noise level is objectionable and causes harmful inteference; this corresponds to a range nearer to 400.7 kilometers (248.8 miles). Assuming a similarly situated amateur radio station was likewise within the proximity of a ReconScout transmitter, the same harmful interference would result against that similarly situated amateur radio station.
- 16. Petitioner further asserts that the proximity of such ReconScout signals to space stations, and particularly to the receivers aboard the International Space Station, is sufficiently small as to cause

those stations interference.

- 17. Petitioner has read the Commission's Order, DA 10-291, and it contains no mathematical refutation of Petitioner's engineering analyses, but rather subjective and self-serving restatements of the arguments put forth by ReconRobotics in WT Docket No. 08-63; accordingly, the value of that evidence is, at best characterized, as specious. As was the case with regulatees of the Securities and Exchange Commission (SEC) when the SEC made the fatal decision to accept the representations of those regulatees as true (with the corresponding financial collapse since 2008), the Commission is now assuming that ReconRobotics would never make a self-serving statement to accomplish its commercial ends; however, their evidence possesses no mathematical value, and therefore, is utterly subjective speculation. Given that this speculation has resulted in one of the Commission's labs issuing an equipment authorization for a fictitious emission designator, one might suspect the Commission would be looking into what possibly could have resulted in granted an equipment authorization for an emission the laws of physics won't allow. The evidence put forth by Petitioner above is conservative and supported by mathematical proofs; accordingly, the Petitioner's evidence is incontrovertible in the absence of an RF model providing a scientifically justifiable explanation to the contrary.
- 18. Petitioner concludes on the aforementioned proof that harmful interference shall result to amateur radio stations operating within the above radii of ReconScout devices, and that such harmful interference, under the terms of the "Waiver" Order, DA 10-291, requires termination of ReconScout transmissions. Therefore, operation under any embodiment of the subject applications is contrary to the public interest, convenience, and necessity.

### ISSUE FIVE: INFORMAL REQUESTS TOUCHING UPON THESE MATTERS

19. Petitioner informally requests the Commission revisit its previous decisions in the following Orders: DA 10-291 and DA 12-123. A Petition for Reconsideration has been timely filed against Order, DA 12-123. A Motion for Nunc Pro Tunc Order has been filed in the still open proceedings of WT Docket

- No. 08-63. Petitioner asserts it would logically follow that a grant even in part of any one of these pleadings would necessitate a grant of the remainder; accordingly, a grant hereof as well as those associated herewith (aforementioned) is in the public interest, convenience, and necessity.
- 20. Petitioner informally requests the Commission rescind those Orders and reconsider, on the merits, those previous deliberations this time with a neutral, fair, and impartial point of view. Petitioner still concludes, in spite of the Commission's assertions to the contrary, that operations under an amateur radio license of the ReconScout devices (see Order in WP Docket No. 10-72) would be both legal, and given that priority of communications requires all others yield the frequency to those licensed amateur radio operations by law enforcement personnel, such an outcome would gain ReconRobotics the market it seeks while preserving the needs of law enforcement for a remote surveillance robot. However, and as an informal Petition for Clarification of this point: if the Commission intends to persist in its point of view, Petitioner respectfully requests how operations under WP Docket No. 10-72 would NOT be permissible?
- While acknowledging that "Waiver" Order, DA 10-291, suggests that the Commission waives certain rules including Section 2.106 of the Commission's rules regarding the failure of allocation of frequencies to the radio service of the subject applications Petitioner asserts that the Commission acted without authority to do so. Waivers are to be issued for narrowly tailored and limited purposes to an applicant of the waiver with standing to be aggrieved by an extant rule or rules that would prohibit the 'waivered' communications. The license applicants described in the subject applications did not apply for, or receive, "Waiver" Order, 10-291; and the Commission is not authorized to grant a waiver to unnamed and unspecified parties, as there is no standing to apply for a waiver by unnamed or unspecified parties who may or may not be aggrieved by one or more of the Commission's rules and regulations. Waivers are not transferrable. The only procedures available to the Commission to accomplish the ends sought by "Waiver" Order, DA 10-291, are rulemaking procedures.

WHEREFORE, the foregoing considered, Petitioner undersigned prays this Commission's Order denying the licenses requested within the subject applications; revisiting, rescinding, vacating, and setting aside Orders DA 10-291 and DA 12-123; and for such other and further relief as shall be fully consistent herewith and no other.

Respectfully submitted:

04 MARCH 2012

JAMES EDWIN WHEDBEE, M.Ed., M.P.A. Society of Broadcast Engineers #26971 PETITIONER

5816 NE Buttonwood Tree Lane Gladstone, Missouri 64119-2236 816.694.5913 jamesewhedbee@yahoo.com

### **AFFIDAVIT**

Under penalties provided for perjury, as provided pursuant to 18 USC Section 1001, on this 4<sup>th</sup> day of March, 2012, the undersigned states and declares the within and foregoing Petition is true and correct upon his personal knowledge, information, and belief.

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#### **CERTIFICATE OF SERVICE**

THIS CERTIFIES that a true copy of the within and foregoing Petition for Reconsideration was e-

mailed to each licensee in Exhibit A by and through their coordinator:

APCO INTERNATIONAL INC CHRISTINE PHELPS 351 N WILLIAMSON BLVD DAYTONA BEACH, FL 32114

THIS FURTHER CERTIFIES that a true copy of the within and foregoing Petition for Reconsideration was e-mailed to the following parties: ARRL, Attn.: Chris Castro; FCC, Via: ULS Pleading Filing application.

Respectfully submitted:



04 MARCH 2012

JAMES EDWIN WHEDBEE, M.Ed., M.P.A. Society of Broadcast Engineers #26971 PETITIONER

5816 NE Buttonwood Tree Lane Gladstone, Missouri 64119-2236 816.694.5913 jamesewhedbee@yahoo.com

### **EXHIBIT 'A' – APPLICATIONS SUBJECT TO PETITION TO DENY**

File Numl		<b>Licensee:</b> of, Police 1	Boston, City Dept.	·	vice: Public l, Conventional	City: Boston, MA	Status: Pending	(New)	
Site: 1	City: Bost	on, MA	County: SU	FFOLK	Coordinates: 42°	21' 24.4" N, 7	71° 3' 23.2" W		
Frequency	y: 436.000	000000							
	File Number: Licensee: Texas City Police Department				rvice: Public ol, Conventional	City: Texas City, TX	Status: Pending	(New)	
Site: 1   City: Texas City, TX   County: GALVESTON   Coordinates: 29° 23' 44.9" N, 94° 55' 12.7" W									
Frequency: 436.00000000									
File Numl 000508144		<b>Licensee:</b> Platte Poli			ice: Public Safety entional (PW)	City: North Platte, NE	Status: Pending	(New)	

Site: 1	City: Nor	th Platte, NE	County:	LINCOLN	Coordinates: 4	1° 7' 40.8" N, 1	00° 45' 50.2	" W
Frequer	icy: 436.00	000000						
File Nu		Licensee: Ye Sheriff's Dep	•		vice: Public ol, Conventional	City: Danville, AR	Status: Pending	(New)
Site: 1	City: Da	nville, AR	County: Y	YELL Co	ordinates: 35° 1	3' 26.3" N, 93°	9' 22.4" W	
Frequer	ncy: 436.00	000000						
File Nu		<b>Licensee:</b> Cir Church Polic	-	Safety Po	ervice: Public ool, Conventional	City: Falls Church, VA	Status: Pending	(New)
Site: 1	City: Fall	s Church, VA	County:	FAIRFAX	Coordinates: 3	3° 53' 7.9" N, ′	77° 10' 21.1"	W
Frequer	1 <b>cy:</b> 436.00	000000						
File Nu 000508		Licensee: DI International Police			vice: Public ol, Conventional	City: DFW Airport, TX	Status: Pending	(New)
Site: 1	City: DFV	W Airport, TX	County	: DALLAS	Coordinates: 3	32° 53' 49.0" N	, 97° 2' 17.0"	W
Frequer	ncy: 436.00	000000						
File Nu		Licensee: As Police Depar		Radio Serv Safety Pool (PW)	Conventional	<b>City:</b> Asheville, NC	Status: Pending	(New)
Site: 1	City: Ash	eville, NC C	County: BU	NCOMBE	Coordinates: 3	5° 35' 37.7" N,	82° 33' 28.1	" W
Frequer	icy: 436.00	000000						
File Nu		<b>Licensee:</b> Le ESU - Leband Dept.		•	ervice: Public ool, Conventiona	City: Lebanon, PA	Status: Pending	(New)
Site: 1	City: Leb	anon, PA C	ounty: LE	BANON	Coordinates: 40	° 19' 21.0" N, 7	'6° 25' 43.0"	W
Frequer	ncy: 436.00	000000						
File Nu		Licensee: E County She			<b>ce:</b> Public Safety ntional (PW)		Status: Pending	(New)
Site: 1	City: Eau	Claire, WI	County: EA	AU CLAIRE	Coordinates: 4	14° 49' 51.0" N	, 91° 26′ 59.0	o" W
Frequer	ncy: 436.00	000000						
File Nu	mber:	Licensee: Je County Sher		III	vice: Public ol, Conventional	City: Pine Bluff, AR	Status: Pending	(New)

Site: 1	City. Pin	e Bluff, Al	R County:	IFFF	FRSON	Con	·dinate	s: 34° 13' 45.9" N	92° 0' 11 8	2" W
		· · · · · · · · · · · · · · · · · · ·	county.	JL/1 1	ERBOIT	Cool	umate	9. 54 15 45.7 10	, , , , 0 11.0	
Frequer	ncy: 436.00	0000000			1. 6	• D	1 1.			
File Nu 000508			Leavenwor olice Dept.	th, Sa	adio Servafety Pool	,		City: Leavenworth, KS	Status: Pending	(New)
Site: 1	City: Leav	venworth,	County: LEAVE		RTH	C		ates: 39° 18′ 51.4′	' N, 94° 54'	39.3"
Frequer	ncy: 436.00	0000000								
File Nu 000508	mber:		e: Kansas y of		o Service: Conventi			,   •	<b>Status:</b> Pending	(New)
Site: 1	City: Kan	ısas City, k	S County	: WYA	ANDOTT	ЕСо	ordina	tes: 39° 5' 45.5" N	ī, 94° 39' 29	0.5" W
Frequer	ncy: 436.00	0000000								
File Nu 000508	mber:	Licensee	: Fairbanks		dio Servi fety Pool, W)			City: Fairbanks, AK	Status: Pending	(New)
Site: 1	City: Fairl	·	C <b>ounty:</b> FAI TAR	RBAì	NKS NOR	ТН	<b>Coord</b> 10.4" V	<b>inates:</b> 64° 50' 21 W	.1" N, 147°	43'
Frequer	ncy: 436.00	0000000								
File Number: 0005081989  Licensee: Nevada County Sheriff's Office  Radio Service: Public Safety Pool, Conventional (PW)  City: Nevada City, CA  Pending  (New)										
Site: 1	City: Nev	vada City,	CA Coun	ty: NI	EVADA	Coor	dinates	: 39° 16' 7.7" N, 1	21° 1' 29.6'	" W
Freque	ncy: 436.00	0000000								
	mber:		ee: Lenexa,		Service: Conventio		-		Status: Pending	(New)
Site: 1	City: Ler	nexa, KS	County: J	OHNS	SON C	oordii	nates: 3	8° 58' 20.0" N, 94	l° 43' 47.9"	W
Freauer	ncy: 433.00	0000000								
File Nu 0005082	mber:	Licensee	: Douglas heriff Office	Safe	io Service ty Pool, C		tional	<b>City:</b> Douglasville, GA	Status: Pending	(New)
Site: 1	City: Dou	ıglasville,	GA Count	y: DC	UGLAS	Coor	dinate	s: 33° 44' 56.1" N	, 84° 45' 16.	0" W
Freauer	ncy: 436.00	0000000								
File Nu 0005082	mber:	Licensee:	Illinois State		Radio S Safety		e: Publ	ic City: Springfield, IL	Status: Pending	(New)

	Command (SOCOM)		Conventional (PW)	)					
Site: 1		State	e: IL						
Frequency: 436.00	000000								
File Number: 0005082080	Licensee: New Mexico, State of		ervice: Public ool, Conventional	City Alb	y: uquerque, NM	Status: Pending	(New)		
Site: 1		State: N	M						
Frequency: 433.00	000000								
File Number: 0005082084	Licensee: Lane County Sheriff's Of	Safe	io Service: Public ty Pool, Convention )	nal	J -	Status: Pending	(New)		
Site: 1   City: Eug	gene, OR County	y: LANE	Coordinates: 4	4° 3'	' 46.4" N, 123°	4' 59.9" W			
Frequency: 436.00	0000000								
File Number: 0005082086	<b>Licensee:</b> Gallatin County/City of Boze 911		,		City: Bozeman, MT	Status: Pending	(New)		
Site: 1	State: MT		County: GALLAT	ΊN					
Frequency: 436.00	0000000								
File Number:	<b>Licensee:</b> Laramie C Emergency Manager	County	adio Service: Publi afety Pool, onventional (PW)	ic	City: Cheyenne, WY	Status: Pending	(New)		
Site: 1   City: Che	yenne, WY Count	y: LARA	MIE Coordinate	s: 41	l° 8' 20.9" N, 10	04° 49' 13.9'	' W		
Frequency: 436.00	0000000								
File Number: 0005082108	<b>Licensee:</b> Canyon County Sheriff's Of	Sofo	<b>lio Service:</b> Public ety Pool, Convention ()	ıal	City: Caldwell, ID	Status: Pending	(New)		
Site: 1 City: Calo									
Frequency: 436.00	0000000								
File Number: 0005082111	<b>Licensee:</b> Neodesha Police Department	)	io Service: Public by Pool, Convention )	วเ ⊪	City: Neodesha, KS	Status: Pending	(New)		
Site: 1 City: Nec	odesha, KS Count	y: WILS	ON Coordinates	s: 37	° 25' 2.3" N, 95	5° 40' 43.5" '	W		
Frequency: 436.00	0000000								
File Number:	Licensee: Northglen	n Radi	o Service: Public	Ci	ity: Commerce	Status:	(New)		

0005082115	Police Depart	tment	Safety Po (PW)	ool, Conve	entional	City, CO	Pending	
Site: 1   City: Nor	thglenn, CO	County:	ADAMS	Coord	linates: 3	9° 53' 8.0" N, 10	)4° 59' 12.0"	W
Frequency: 436.00	000000							
File Number: 0005082125	<b>Licensee:</b> Al Police Depar			ervice: Pu Pool, Conv	antional	<b>City:</b> Alexandria, VA	Status: Pending	(New)
Site: 1 City: Alex	xandria, VA	County:	FAIRFA	X Coo	rdinates:	38° 49' 0.0" N,	77° 5' 0.0" \	V
Frequency: 436.00	000000							
File Number: 0005084348	Licensee: B Police Depar			Service: P Pool, Conv		City: Bangor, ME	Status: Pending	(New)
Site: 1   City: Ban	gor, ME Co	unty: PEN	OBSCO	T Coor	dinates: 4	14° 47' 50.5" N,	68° 46' 24.1	" W
Frequency: 436.00	000000							
File Number: 0005084350	Licensee: M County Sher			Service:		fety City: Ocala, FL	Status: Pending	(New)
Site: 1   City: Oca	ıla, FL <b>Co</b> ı	unty: MAF	RION	Coordin	ates: 29°	11' 30.0" N, 82°	10' 30.0" W	
Frequency: 436.00	000000							
File Number: 0005084352  Licensee: Arlington County Bomb Squad  Radio Service: Public Safety Pool, Conventional (PW)  City: Arlington, VA Pending						(New)		
Site: 1   City: Arlin	ngton, VA	County: AF	RLINGT	ON Co	ordinates	: 38° 53' 5.8" N	, 77° 5' 44.6'	'W
Frequency: 436.00	000000							
File Number: 0005084356	<b>Licensee:</b> Pr William, Cou Virginia		II.	Service: P Pool, Conv		City: Prince William, VA	Status: Pending	(New)
Site: 1 City: Princ	e William,	County: F WILLIAM			Coordin 10.0" W	ates: 38° 43' 24.	4" N, 77° 32	2'
Frequency: 436.00	000000							
File Number: 0005084358	<b>Licensee:</b> Be Emergency R Team	-	ll l	io Service ty Pool, C )		City: Reading, PA	Status: Pending	(New)
Site: 1   City: Rea	ding, PA	County: BI	ERKS	Coordin	ates: 40°	18' 21.8" N, 75°	51' 18.3" W	
Frequency: 436.00	000000							

File Number:	Licensee: Rialto		Dadia Samu	ice: Public Sa	foty	City	Status:	
0005084361	Police Department			entional (PW)	лету	Rialto, CA		(New)
	1				4			
Site: 1 City: Rialt	o, CA County: SA	N BE	KNAKDIN	O Coordina	tes:	34° / 37.0"	N, 117° 24′ (	5.0" W
Frequency: 436.00	000000							
File Number: 0005084367	<b>Licensee:</b> Rocheste City of - Police Dep	r,	Radio Servi Safety Pool, (PW)	ice: Public Conventional		ity: ochester, NY	Status: Pending	(New)
Site: 1   City: Roc	hester, NY Coun	ty: M	IONROE	Coordinates	: 43°	° 9' 23.0" N,	77° 37' 2.0"	W
Frequency: 436.00	000000							
File Number: 0005084370	Licensee: Phoenix, City of		lio Service:	Public Safety onal (PW)		•	Status: Pending	(New)
Site: 1   City: Phoe	enix, AZ County:	MAF	RICOPA (	Coordinates:	33° :	27' 12.0" N,	112° 4' 30.5'	' W
Frequency: 436.00	000000							
File Number:	L <b>icensee:</b> Indianapo Metropolitan Police Department	lis	Safety Po	rvice: Public ol, onal (PW)	Cit	<b>ty:</b> lianapolis, IN	Status: Pending	(New)
Site: 1 City: India	anapolis, IN Coun	ty: N	MARION	Coordinates:	39°	51' 52.0" N,	86° 15' 37.0	" W
Frequency: 436.00	000000							
File Number: 0005084385	Licensee: Endicott Village of	·	dio Services ol, Conventi	•	, II	ity: ndicott, NY	Status: Pending	(New)
Site: 1 City: End	icott, NY Count	y: BR	ROOME	Coordinates:	42°	5' 53.0" N, 7	6° 2' 59.0" \	W
Frequency: 436.00	000000							
File Number: 0005084387	<b>Licensee:</b> Kirkland City of - PD	- 11	ndio Service ol, Convent		-	ity: irkland, WA	Status: Pending	(New)
Site: 1 City: Kirk	kland, WA Count	y: Kl	ING Coo	rdinates: 47°	28'	38.3" N, 121	° 45' 33.1" V	V
Emaguanay: 426 00	000000							
File Number: 0005084389	Licensee: Oklahoma City, Cit of		•	nventional		: Oklahoma , OK	Status: Pending	(New)
Site: 1		Sta	te: OK					
Frequency: 436.00	000000							
File Number: 0005084391	<b>Licensee:</b> Flagler County Sheriff's Of	fice	Radio Serv Safety Pool (PW)	ice: Public, Conventiona		<b>City:</b> Bunnell, FL	Status: Pending	(New)

Site: 1	City: Palm	n Coast, FL	County	: FLAGLER	Coordinates	: 29° 27' 22.2" N,	81° 15' 30.4'	' W
Freque	ncy: 436.00	000000						
File Nu 0005084	mber:	<b>Licensee:</b> Charleston SC	County	Radio Service Safety Pool, C (PW)		City: N. Charleston, SC	Status: Pending	(New)
Site: 1	City: Char	leston, SC	County:	CHARLESTO	N Coordina	ites: 32° 48' 42.6"	N, 80° 0' 12.	1" W
Freque	ncy: 436.00	000000						
File Nu 0005084	mber:	Licensee: Police Dep			vice: Public ol, Convention	City: San Juan, TX	Status: Pending	(New)
Site: 1	City: San	Juan, TX	County:	HIDALGO	Coordinates	: 26° 11′ 14.3″ N,	98° 9' 19.0" '	W
Freque	ncy: 436.00	000000						
File Nu 0005084		Licensee: S Police Depart			v <b>ice:</b> Public l, Conventiona	City: Sherman, TX	Status: Pending	(New)
Site: 1	City: She	man, TX	County:	GRAYSON	Coordinates	: 33° 39' 7.6" N, 9	96° 36' 43.2"	W
Freque	ncy: 436.00	000000						
File Nu 0005084	mber:	Licensee: La Township Po Department		Radio Serv Safety Poo Convention	*	City: Lawrenceville, N	Status: Pending	(New)
Site: 1	City: Law	renceville, 1	NJ Cou	ı <b>nty:</b> MERCER	Coordinat	tes: 40° 17′ 3.4″ N	I, 74° 44' 0.6'	W
Freque	ncy: 436.00	000000						
File Nu 0005084		Licensee: 1 Vegas, City		Radio Service Safety Pool, (PW)		City: North La Vegas, NV	Status: Pending	(New)
Site: 1	City: Nort	h Las Vegas	, NV C	ounty: CLARF	Coordinat	tes: 36° 11' 56.0"	N, 115° 7' 2.7	''' W
Freque	ncy: 436.00	000000						
File Nu 0005084	mber:	Licensee: I City of, Po	,	Safety Poo	v <b>ice:</b> Public l, Conventiona	City: Brewton, AL	Status: Pending	(New)
Site: 1	City: Brev	wton, AL	County:	ESCAMBIA	Coordinate	es: 31° 7′ 24.0″ N	, 87° 4' 3.0" V	V
Fregue	ncy: 436.00	000000						
File Nu 0005084	mber:	Licensee: County of		Radio Service Pool, Conventi		y City: Cordele, GA	Status: Pending	(New)

Site: 1   City: Cord	dele, GA	County:	CRISP	<b>Coordinates:</b> 31° 5	7' 19.1" N, 83°	46' 43.3" W	
Frequency: 436.000	000000						
File Number: 0005084422				vice: Public Safety ventional (PW)	City: Henrico, VA	Status: Pending	(New)
Site: 1   City: Henr	rico, VA	County: I	HENRICO	Coordinates: 37°	° 32' 40.0" N, 7	7° 22' 58.0"	W
Frequency: 436.000	000000						
File Number: 0005084426	Licensee: County of			vice: Public Safety ventional (PW)	City: Merced, CA	Status: Pending	(New)
Site: 1   City: Merc	ced, CA	County: 1	MERCED	Coordinates: 37°	18' 27.2" N, 12	20° 29' 0.7" \	W
Frequency: 436.000	000000						
File Number: 0005084427	Licensee: County Sh			<b>Service:</b> Public Safe Conventional (PW)	ety City: Lewis, NY	Status: Pending	(New)
Site: 1   City: 1EW	IS, NY	County:	ESSEX	Coordinates: 44° 1	6' 58.0" N, 73°	32' 16.4" W	
Frequency: 436.000	000000						
File Number: 0005084429	Licensee:			vice: Public Safety Centional (PW)	City: Rochester, MN	Status: Pending	(New)
Site: 1   City: Roch	nester, MN	County	: OLMSTE	ED Coordinates: 4	44° 1' 13.0" N,	92° 27' 37.9'	' W
Frequency: 436.00000000							
III III	<b>Licensee:</b> 1 County She	_	Safaty E	Service: Public Pool, Conventional	City: Lockport, NY	Status: Pending	(New)
Site: 1   City: Lock	port, NY	<b>County:</b>	NIAGARA	Coordinates: 43	3° 10' 48.2" N,	78° 44' 16.1"	W
Frequency: 436.000	000000						
File Number:	<b>Licensee:</b> County Sho	1 0	Safaty D	Service: Public Pool, Conventional	City: Papillion, NE	Status: Pending	(New)
Site: 1 City: Papi	illion, NE	County	: SARPY	Coordinates: 41	° 9' 45.0" N, 96	5° 2' 32.0" W	
Frequency: 436.000	000000						
File Number: 0005084453	Licensee: Lubbock,			• I	<b>City:</b> Lubbock, TX	Status: Pending	(New)
Site: 1   City: Lubb	ock, TX	County: 1	LUBBOCK	Coordinates: 33	° 35' 12.7" N, 1	101° 50' 44.0	"W
Frequency: 436.000	000000						
	Licensee:	Portland,	Radio S	Service: Public	City:	Status:	(New)

City of Police Dept.   Safety Pool, Conventional (PW)   Portland, OR   Pending							
Frequency: 436.00000000  File Number:							
File Number: Outside Parish Sheriff's Office Parish Sheriff's Parish Parish Sheriff's Parish Sheriff's Parish Paris							
Site: 1   City: Monroe, LA   County: OUACHITA   Coordinates: 32° 29' 54.0" N, 92° 6' 54.0" W							
Frequency: 436.00000000  File Number: O005084758							
File Number: O005084758   City: Boston, MA   County: SUFFOLK   Coordinates: 42° 19' 54.7" N, 71° 3' 51.3" W    Frequency: 436.000000000  File Number: O005084761   City: Toms River Police Department Police Department Police Department   City: Coordinates: 39° 59' 14.4" N, 74° 11' 5.5" W    Frequency: 436.000000000  Site: 1   City: Toms River, NJ   County: OCEAN   Coordinates: 39° 59' 14.4" N, 74° 11' 5.5" W    Frequency: 436.000000000  File Number: County Sheriff"S Office   City: Conventional City: Toms River, NJ   County: OCEAN   Coordinates: 39° 59' 14.4" N, 74° 11' 5.5" W    Frequency: 436.000000000  File Number: County Sheriff"S Office   City: Oshkosh, WI   County: WINNEBAGO   Coordinates: 44° 2' 44.9" N, 88° 31' 43.4" W    Frequency: 436.000000000  File Number:   Licensee: Garfield   Radio Service: Public Safety City: Status: City: Oshkosh, WI   County: WINNEBAGO   Coordinates: 44° 2' 44.9" N, 88° 31' 43.4" W    Frequency: 436.000000000  File Number:   Licensee: Garfield   Radio Service: Public Safety City: Status: City: Oshkosh, WI   County: WINNEBAGO   Coordinates: 44° 2' 44.9" N, 88° 31' 43.4" W    Frequency: 436.000000000							
File Number: O005084758   City: Boston, MA   County: SUFFOLK   Coordinates: 42° 19' 54.7" N, 71° 3' 51.3" W    Frequency: 436.000000000  File Number: O005084761   City: Toms River Police Department Police Department Police Department   City: Coordinates: 39° 59' 14.4" N, 74° 11' 5.5" W    Frequency: 436.000000000  Site: 1   City: Toms River, NJ   County: OCEAN   Coordinates: 39° 59' 14.4" N, 74° 11' 5.5" W    Frequency: 436.000000000  File Number: County Sheriff"S Office   City: Conventional City: Toms River, NJ   County: OCEAN   Coordinates: 39° 59' 14.4" N, 74° 11' 5.5" W    Frequency: 436.000000000  File Number: County Sheriff"S Office   City: Oshkosh, WI   County: WINNEBAGO   Coordinates: 44° 2' 44.9" N, 88° 31' 43.4" W    Frequency: 436.000000000  File Number:   Licensee: Garfield   Radio Service: Public Safety City: Status: City: Oshkosh, WI   County: WINNEBAGO   Coordinates: 44° 2' 44.9" N, 88° 31' 43.4" W    Frequency: 436.000000000  File Number:   Licensee: Garfield   Radio Service: Public Safety City: Status: City: Oshkosh, WI   County: WINNEBAGO   Coordinates: 44° 2' 44.9" N, 88° 31' 43.4" W    Frequency: 436.000000000							
Frequency: 436.00000000  File Number:  O005084761  Licensee: Toms River Police Department  Radio Service: Public Safety Pool, Conventional (PW)  Site: 1 City: Toms River, NJ County: OCEAN Coordinates: 39° 59' 14.4" N, 74° 11' 5.5" W  Frequency: 436.000000000  File Number:  O005084769  Licensee: Winnebago County Sheriff"S Office  Radio Service: Public Safety Pool, Conventional (PW)  City: Toms River, NJ Pending  Radio Service: Public Safety Pool, Conventional (PW)  Status: Oshkosh, WI Pending  New)  Frequency: 436.000000000  Site: 1 City: Oshkosh, WI County: WINNEBAGO Coordinates: 44° 2' 44.9" N, 88° 31' 43.4" W  Frequency: 436.000000000  File Number:  Licensee: Garfield Radio Service: Public Safety City: Status:  Licensee: Garfield Radio Service: Public Safety City: Status:							
File Number: 0005084761  Licensee: Toms River Police Department  Radio Service: Public Safety Pool, Conventional (PW)  Site: 1 City: Toms River, NJ County: OCEAN Coordinates: 39° 59' 14.4" N, 74° 11' 5.5" W  Frequency: 436.00000000  File Number: 0005084769  Licensee: Winnebago County Sheriff"S Office Radio Service: Public Safety Pool, Conventional (PW)  Site: 1 City: Oshkosh, WI County: WINNEBAGO Coordinates: 44° 2' 44.9" N, 88° 31' 43.4" W  Frequency: 436.000000000  File Number: Licensee: Garfield Radio Service: Public Safety City: Status:  City: Toms River, NJ Pending (New)  City: Oshkosh, WI Pending (New)  Status: Oshkosh, WI Pending (New)  Site: 1 City: Oshkosh, WI Radio Service: Public Safety City: Status:  City: Oshkosh, WI Status: Oshkosh, WI Pending (New)							
File Number: 0005084761  Licensee: Toms River Police Department  Radio Service: Public Safety Pool, Conventional (PW)  Site: 1 City: Toms River, NJ County: OCEAN Coordinates: 39° 59' 14.4" N, 74° 11' 5.5" W  Frequency: 436.00000000  File Number: 0005084769  Licensee: Winnebago County Sheriff"S Office Radio Service: Public Safety Pool, Conventional (PW)  Site: 1 City: Oshkosh, WI County: WINNEBAGO Coordinates: 44° 2' 44.9" N, 88° 31' 43.4" W  Frequency: 436.000000000  File Number: Licensee: Garfield Radio Service: Public Safety City: Status:  City: Toms River, NJ Pending (New)  City: Oshkosh, WI Pending (New)  Status: Oshkosh, WI Pending (New)  Site: 1 City: Oshkosh, WI Radio Service: Public Safety City: Status:  City: Oshkosh, WI Status: Oshkosh, WI Pending (New)							
Frequency: 436.00000000  File Number:							
File Number: County Sheriff"S Office Radio Service: Public Safety Pool, Conventional (PW) Status: Pending (New)  Site: 1 City: Oshkosh, WI County: WINNEBAGO Coordinates: 44° 2' 44.9" N, 88° 31' 43.4" W  Frequency: 436.00000000  File Number: Licensee: Garfield Radio Service: Public Safety City: Status:							
City: Oshkosh, WI   County: WINNEBAGO   Coordinates: 44° 2' 44.9" N, 88° 31' 43.4" W							
Frequency: 436.00000000  File Number: Licensee: Garfield Radio Service: Public Safety City: Status:							
File Number: Licensee: Garfield Radio Service: Public Safety City: Status:							
File Number: Licensee: Garfield Radio Service: Public Safety City: Status:							
0005084774 County Sheriff's Office Pool, Conventional (PW) Enid, OK Pending (New)							
Site: 1   City: Enid, OK   County: GARFIELD   Coordinates: 36° 23' 50.1" N, 97° 52' 45.2" W							
Frequency: 436.00000000							
File Number: 0005084775  Licensee: Oneida County Sheriff's Dept. Radio Service: Public Safety Pool, Conventional (PW)  City: Rhinelander, WI Pending							
Site: 1 City: Rhinelander, WI County: ONEIDA Coordinates: 45° 38′ 55.0″ N, 89° 22′ 45.0″ W							
Frequency: 436.00000000							

0005084778	Center Police Dept.	Safety Pool, Conventional (PW)	Center, MN	Pending	
Site: 1 City: Broo	oklyn Center, MN Cou	nty: HENNEPIN Coordin	nates: 45° 4' 29.4"	N, 93° 18' 1.	.1" W
Frequency: 436.00	000000				
	<b>Licensee:</b> Jacksonville Police Department	Radio Service: Public Safety Pool, Conventional (PW)	City: Jacksonville, NC	Status: Pending	(New)
Site: 1 City: Jack	sonville, NC County	v: ONSLOW   Coordinate	s: 34° 46′ 1.6″ N,	77° 24' 30.6''	W
Frequency: 436.00	000000				
File Number: 0005084782	Licensee: Manchester Police Department	Radio Service: Public Safety Pool, Conventional (PW)	City: Manchester, NH	Status: Pending	(New)
Site: 1 City: Man	chester, NH County:		ates: 42° 59′ 20.3′	' N, 71° 27' 2	8.2"
Frequency: 436.00	000000				
File Number: 0005084803	Licensee: Whatcom County Sheriff's Office	Radio Service: Public Safety Pool, Conventional (PW)	City: Bellingham, WA	Status: Pending	(New)
Site: 1 City: Bell	ingham, WA County:	WHATCOM Coordinates	s: 48° 45' 15.9" N,	122° 28' 48	5" W
Frequency: 436.00	000000				
File Number: 0005084805	Licensee: Green Bay Police Department	Radio Service: Public Safety Pool, Convention (PW)	al City: Green Bay, WI	Status: Pending	(New)
Site: 1 City: Gre	en Bay, WI County:	BROWN Coordinates:	44° 30' 48.0" N, 8	38° 0' 57.0" V	V
Frequency: 436.00	000000				
File Number: 0005084808	Licensee: Shawnee,Ci of, Police Department	ty Radio Service: Public Safety Pool, Convention (PW)	nal City: Shawnee, KS	Status: Pending	(New)
Site: 1   City: Ola	the, KS   County: JO	HNSON Coordinates: 3	8° 54' 49.0" N, 94	° 48' 21.0" V	V
Frequency: 436.00	000000				
File Number: 0005084817	<b>Licensee:</b> Powhatan Sheriff's Office	Radio Service: Public Safety Pool, Conventional (PW)	•	Status: Pending	(New)
Site: 1   City: Pow	hatan, VA County: P	OWHATAN Coordinate	s: 37° 32' 30.5" N	, 77° 55' 5.4"	W

Frequenc	ey: 436.000000	00								
Callsign: WQOU8 78	File Number: 0005089138	Licensee: SEMINOLE COUNTY SHERIFF'S OFFICE	Radio Service: Public Safety Pool, Conventi onal (PW)	<b>City:</b> SANFORD, FL	Status: Pending	(Modifica	tion	<b>Grant Date:</b> 02/06/ 2012	<b>Expiration:</b> 02/06/2022	
Site: 1	City: SANFOR	RD, FL Cour	nty: SEMI	NOLE Cool	rdinates:	28° 44' 50	.0" N	, 81° 1′	7' 40.0" W	
Frequenc	ey: 430.000000	00 436.00000	000 442.00	0000000						
Frequency: 430.00000000 436.00000000 442.00000000  File Number: 0005090192  Licensee: FORT WORTH POLICE DEPARTMENT  Radio Service: Public Safety Pool, Conventional (PW)  Conventional (PW)  City: FORTH WORTH WORTH, TX  Pending										
Site: 1 City: FORTH WORTH, TX County: TARRANT W										
Frequenc	y: 436.000000	00								