

A nighttime emergency scene with police, fire, and EMS vehicles. The scene is illuminated by the flashing lights of the emergency vehicles. A police car is visible in the foreground on the right, and a fire truck is on the right. In the background, an ambulance and other emergency vehicles are present. Several people are standing around the scene.

Scanning Local Police, Fire, & EMS On 800 MHz

*Fully Decoded
Everything you Need to Know*

Agenda

- Why the Migration to 800 MHz
- Indiana's Statewide 800 MHz System
- Uniden's Compatible Scanners
- Programming an 800 MHz Scanner



**Why did public safety agencies Nationwide
adopted statewide 800 MHz APCO
P25 Trunked Radio Systems?**

Interoperability!



The Terrorist Event
of September 11,
2001 resulted in
2,977 Victims

Including
415 Emergency Workers
343 Firefighters
64 Law Enforcement
8 EMT

The inability to communicate was cited as a major reason so many firefighters lost their lives that tragic day.

If the firefighters inside the World Trade Center on September 11, 2001 had interoperable radios, *they would have heard the order to evacuate that was issued over police radios.*



**The drive for Statewide Interoperability
was onbut.....**

HOW WAS IT FUNDED?

Office of Emergency
Communications

SAFECOM

**State Level Initiatives
&
Federal Grants**

The 2007 PSIC Grant

Public Safety Interoperable Communications Grant Program

- Beginning in 2007 nearly \$1 billion dollars was available via Federal Grants to fund interoperability
- To participate, funded radio systems HAD TO SUPPORT multi-agency interoperability
- With the 2007 PSIC Grant:
 - Indiana was awarded \$18,291,735
 - Dubois County was initially awarded \$311,878



To Date Dubois County has been awarded close to \$500,000 in federal grants to fund interoperable radios

Project Hoosier SAFE-T



- **Project Hoosier SAFE-T** (Safety Acting For Everyone-Together) is Indiana's Statewide 800 MHz interoperable radio system
- Construction began in 2002 & initially completed in 2009
- It provides 95% mobile coverage via 184 towers state-wide
- It allow interagency coordination and response to routine, emergency and catastrophic events.



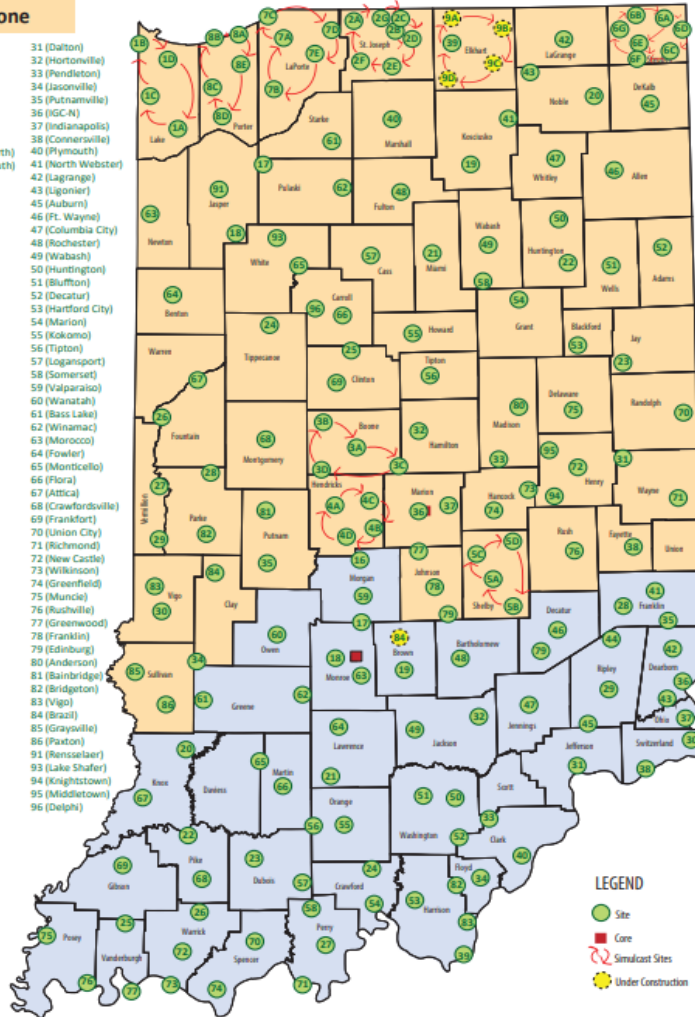
Integrated Public Safety Commission P25 System Map

North Zone

- 1 Lake Simulcast
- 1A (Lowell)
- 1B (Hammond)
- 1C (Cedar Lake)
- 1D (Gary)
- 2 St. Joseph Simulcast
- 2A (New Carlisle)
- 2B (South Bend)
- 2C (Mishawaka North)
- 2D (Mishawaka South)
- 2E (Lakeville)
- 2F (North Liberty)
- 2G (Grace Hall ND)
- 3 Boone Simulcast
- 3A (Ligonier)
- 3B (Thorntown)
- 3C (Zionsville)
- 3D (Jamestown)
- 4 Hendricks Simulcast
- 4A (Danville)
- 4B (Plainfield)
- 4C (Brownsburg)
- 4D (Belville)
- 5 Shelby Simulcast
- 5A (Shelbyville)
- 5B (Geneva)
- 5C (Fairland)
- 5D (Morristown)
- 6 Steuben Simulcast
- 6A (Fremont)
- 6B (Jimmerson Lake)
- 6C (Hamilton)
- 6D (Clear Lake)
- 6E (Angola)
- 6F (Ashley)
- 6G (Flint)
- 7 LaPorte Simulcast
- 7A (Summit)
- 7B (Wanatah)
- 7C (Michigan City)
- 7D (Rolling Prairie)
- 7E (KIP)
- 8 Porter Simulcast
- 8A (Dunes Park)
- 8B (Port)
- 8C (Boone Grove)
- 8D (Hebron-Kouts)
- 8E (Valparaiso)
- 9 Elkhart Simulcast
- 9A (Toll Road IPS)
- 9B (Middlebury)
- 9C (Goshen)
- 9D (Napanee)
- 9E (Elkhart)
- 17 (Medaryville)
- 18 (Monon)
- 19 (Claypool)
- 20 (Kendalville)
- 21 (Penu East)
- 22 (Warren)
- 23 (Redkey)
- 24 (West Lafayette)
- 25 (Geetingsville)
- 26 (Covington)
- 27 (Newport)
- 28 (Marshall)
- 29 (Clinton)
- 30 (Terre Haute)
- 31 (Dalton)
- 32 (Hortonville)
- 33 (Pendleton)
- 34 (Jasnoville)
- 35 (Putnamville)
- 36 (IGC-N)
- 37 (Indianapolis)
- 38 (Connersville)
- 40 (Plymouth)
- 41 (North Webster)
- 42 (Lagrange)
- 43 (Ligonier)
- 45 (Auburn)
- 46 (Pt. Wayne)
- 47 (Columbia City)
- 48 (Rochester)
- 49 (Wabash)
- 50 (Huntington)
- 51 (Bluffton)
- 52 (Decatur)
- 53 (Hartford City)
- 54 (Marion)
- 55 (Kokomo)
- 56 (Tipton)
- 57 (Logansport)
- 58 (Somerset)
- 59 (Valparaiso)
- 60 (Wanatah)
- 61 (Bass Lake)
- 62 (Winamac)
- 63 (Morocco)
- 64 (Fowler)
- 65 (Monticello)
- 66 (Flora)
- 68 (Crawfordsville)
- 69 (Frankfort)
- 70 (Linton City)
- 71 (Richmond)
- 72 (New Castle)
- 73 (Wilkinson)
- 74 (Greenfield)
- 75 (Muncie)
- 76 (Rushville)
- 77 (Greenwood)
- 78 (Franklin)
- 79 (Edinburg)
- 80 (Anderson)
- 81 (Bainbridge)
- 82 (Bridgeton)
- 83 (Vigo)
- 84 (Brazil)
- 85 (Grayville)
- 86 (Paxton)
- 91 (Rensselaer)
- 93 (Lake Shafter)
- 94 (Knightstown)
- 95 (Middletown)
- 96 (Delphs)

South Zone

- 16 (Mooreville)
- 17 (Hindustan)
- 18 (Bloomington)
- 19 (Nashville)
- 20 (Edwardsport)
- 21 (Georgia)
- 22 (Petersburg)
- 23 (Jasper)
- 24 (Marengo)
- 25 (Evansville)
- 26 (Scalesville)
- 27 (Leopold)
- 28 (Peppertown)
- 29 (Versailles)
- 30 (Patriot)
- 31 (Madison)
- 32 (Seymour)
- 33 (Henryville)
- 34 (Floyds Knobs)
- 35 (St. Leon)
- 36 (Lawrenceburg)
- 37 (Rising Sun)
- 38 (Vevey)
- 39 (Rabbit Hash)
- 40 (Charlestown)
- 41 (Brookletown)
- 42 (Gulford)
- 43 (Aurora)
- 44 (Batesville)
- 45 (Jefferson)
- 46 (Greensburg)
- 47 (North Vernon)
- 48 (Columbus)
- 49 (Brownstown)
- 50 (Flanertown)
- 51 (Salem)
- 52 (Pekin)
- 53 (Corydon)
- 54 (Carefree)
- 55 (Paoli)
- 56 (French Lick)
- 57 (Birdseye)
- 58 (St. Meinard)
- 59 (Martinsville)
- 60 (Spencer)
- 61 (Linton)
- 62 (Solduberry)
- 63 (Knight's Ridge)
- 64 (Bedford)
- 65 (Bramble)
- 66 (Shoats)
- 67 (Vincennes)
- 68 (Augusta)
- 69 (Princeton)
- 70 (Santa Claus)
- 71 (Cannelton)
- 72 (Booneville)
- 73 (Yankettown)
- 74 (Patronville)
- 75 (New Harmony)
- 76 (Marrs Center)
- 77 (Henderson)
- 79 (Letts)
- 82 (Georgetown)
- 83 (Elizabetht)
- 84 (Brown Co)



Project Hoosier SAFE-T



- Motorola 7.16 ASTRO SmartZone 700/800mhz P25 Phase I trunked voice and data system
- Over 85,000 subscribers including:
 - Indiana Department of Homeland Security
 - Indiana State Police
 - Indiana Department of Natural Resources
 - Indiana Department of Transportation
 - Indiana Department of Health
 - Indiana National Guard
 - Local Police, Fire, and EMS



On 800 MHz system locally:

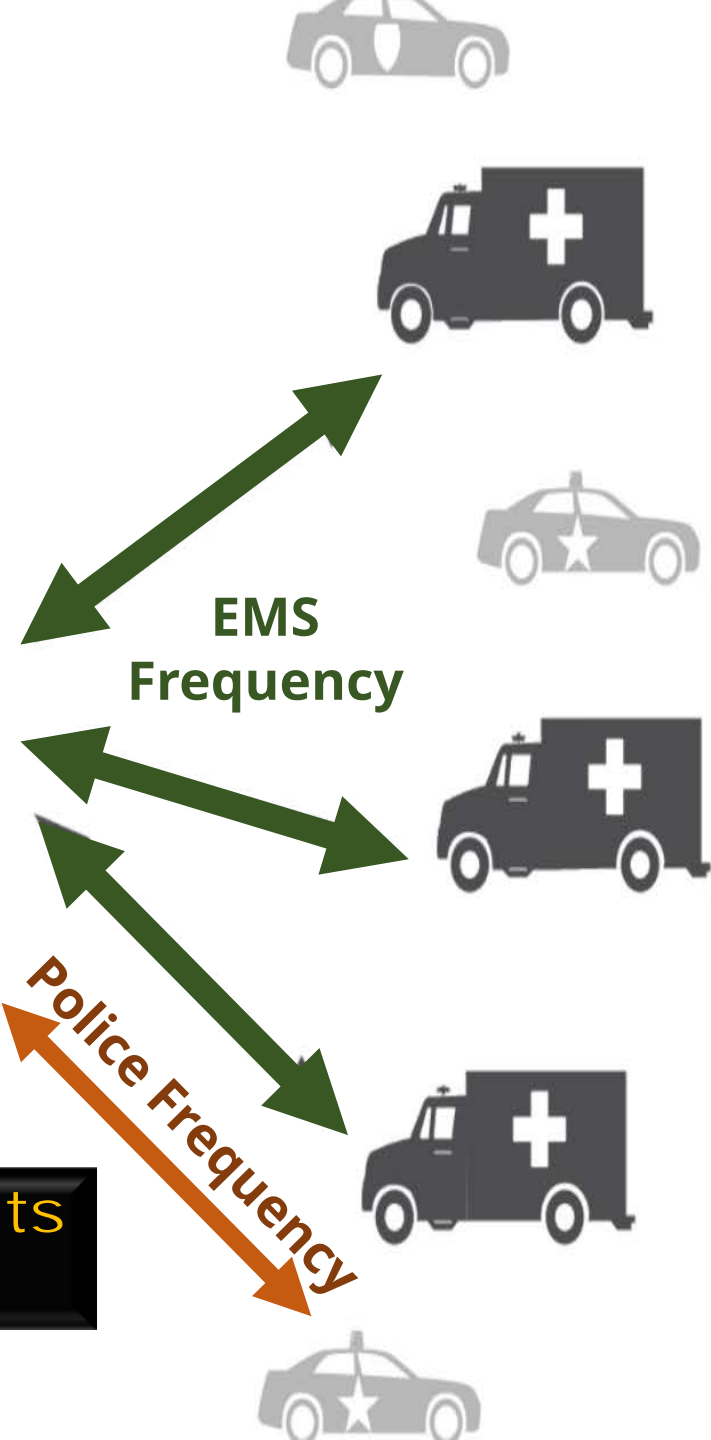
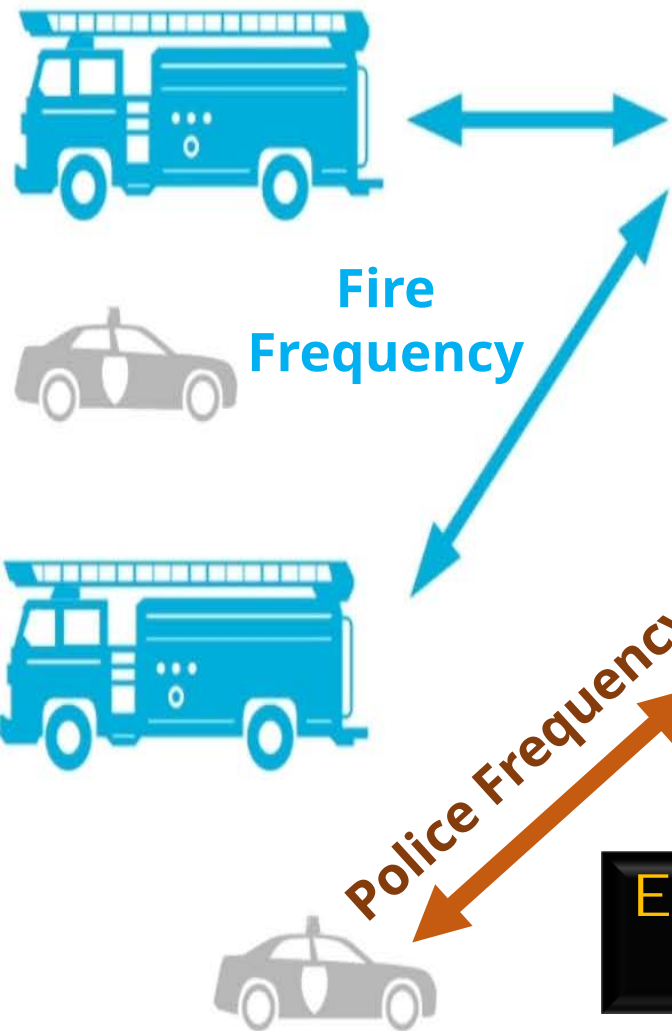
- Indiana State Police
- Dubois County Sheriff
- Dubois County Community Corrections
- Dubois County Health Department
- Fire Departments (Backup Only Use VHF Primary)
- Dubois County EMS (Part Time)
- Local Police Departments (Except for Ferdinand PD)



**Some counties maintain their legacy
(conventional) systems as backups after
migrating to SAFE-T 800 MHz**

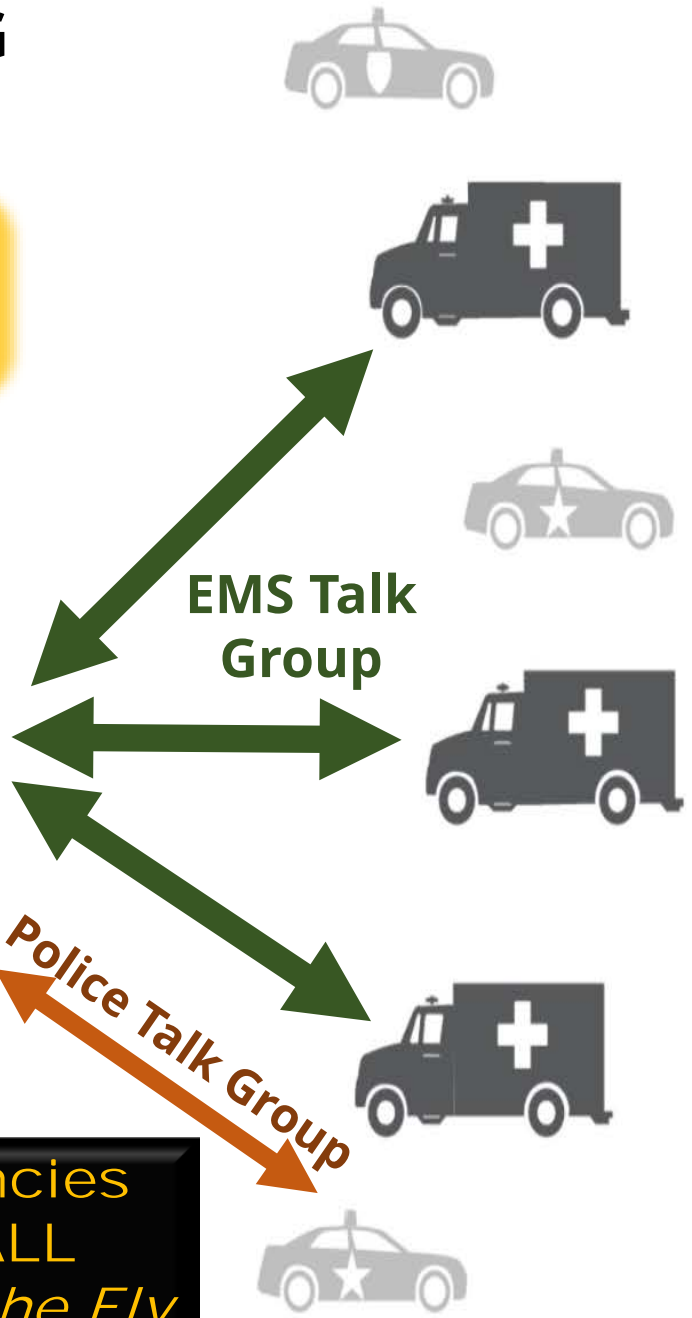
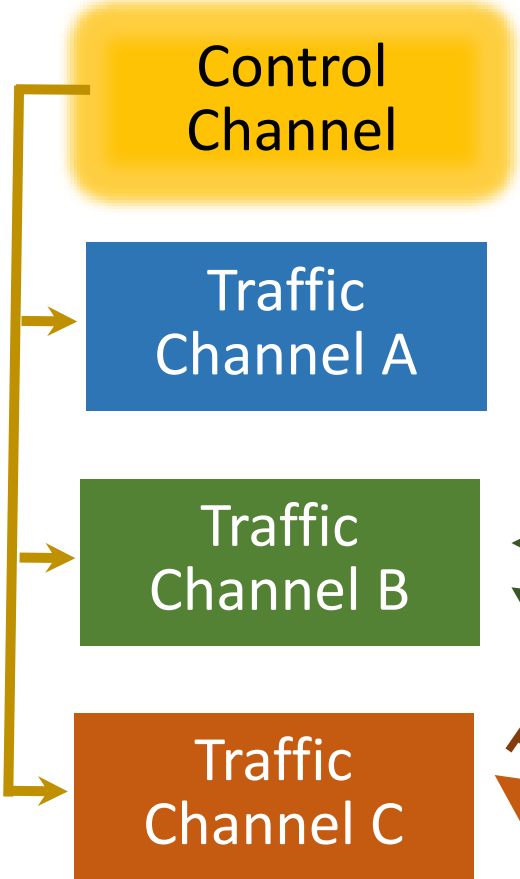
How P25 Trunking Works

CONVENTIONAL OPERATION



Each agency has its own frequency

P25 TRUNKING OPERATION



No Dedicated Frequencies
Same Set Used by ALL
They are Assigned on the Fly

Frequency Versus Talk Group

Frequency

Assigned Frequency (MHz)
on which an agency
communicates

Frequency	Tone	Description
155.02500	91.5	County EMA Operations
154.13000	123.0	Fire/EMS - Dispatch
154.16000		FireGround

Scanner program requires
frequency & PL

Talk Group

Digital code assigned to
agencies & recognized
by P25 Control Channel

DEC	HEX	Alpha Tag	Description
21170	52b2	19-EMA OPS	County EMA Ops
21160	52a8	19-DCF DISP	County Fire Dispatch
21161	52a9	19-DCF FG 1	County FireGround 1

Scanner requires tower control
channel frequency & talk groups

P25 800 MHz Talk Groups

Local

Assigned to Local Agencies

- Traffic only carried on local towers
- Dubois County has 2 towers locally (Jasper & Birdseye)
- Also carried on closest tower in adjacent counties

What we Listen to (mostly)

Regional

For Mutual Aid

- Traffic carried on regional towers
- Locally includes Daviess, Martin, Dubois, Orange, Crawford, Spencer, Perry

Statewide

For Statewide Communications

- Traffic carried on statewide towers

Common to ALL Radios Statewide



P25 Mutual Aid / Interoperability Options

National

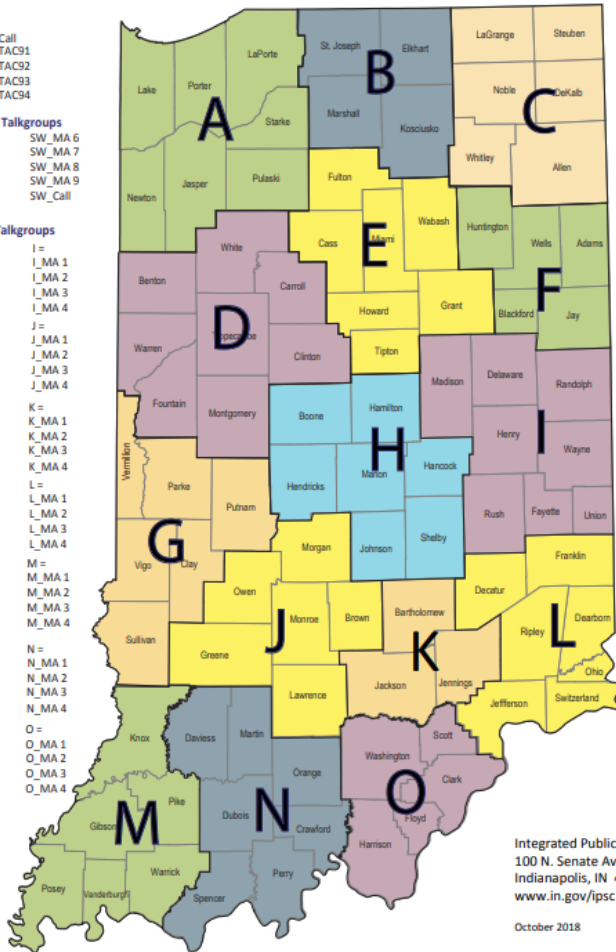
NPSAC - BCall
NPSAC - BTAC91
NPSAC - BTAC92
NPSAC - BTAC93
NPSAC - BTAC94

Statewide Talkgroups

SW_MA 1 SW_MA 6
SW_MA 2 SW_MA 7
SW_MA 3 SW_MA 8
SW_MA 4 SW_MA 9
SW_MA 5 SW_Call

Regional Talkgroups

A = I =
A_MA 1 I_MA 1
A_MA 2 I_MA 2
A_MA 3 I_MA 3
A_MA 4 I_MA 4
B = J =
B_MA 1 J_MA 1
B_MA 2 J_MA 2
B_MA 3 J_MA 3
B_MA 4 J_MA 4
C = K =
C_MA 1 K_MA 1
C_MA 2 K_MA 2
C_MA 3 K_MA 3
C_MA 4 K_MA 4
D = L =
D_MA 1 L_MA 1
D_MA 2 L_MA 2
D_MA 3 L_MA 3
D_MA 4 L_MA 4
E = M =
E_MA 1 M_MA 1
E_MA 2 M_MA 2
E_MA 3 M_MA 3
E_MA 4 M_MA 4
F = N =
F_MA 1 N_MA 1
F_MA 2 N_MA 2
F_MA 3 N_MA 3
F_MA 4 N_MA 4
G = O =
G_MA 1 O_MA 1
G_MA 2 O_MA 2
G_MA 3 O_MA 3
G_MA 4 O_MA 4
H =
H_MA 1
H_MA 2
H_MA 3
H_MA 4



**All ISP, DHS, INDOT,
IDNR, ING, PD, Fire,
EMS, radios
programmed with
Mutual Aid talk
groups**

Integrated Public Safety Commission
100 N. Senate Avenue, N825
Indianapolis, IN 46204
www.in.gov/ipsc

October 2018

JASPER ISP TOWER



Control Channel
857.2125

Traffic Channel A
851.125

Traffic Channel B
852.8875

Traffic Channel C
853.350

Traffic Channel D
859.2125

**All Dubois County Agencies
(Local Talk Groups)**

Dubois County P25 800 MHz Talk Groups

DEC	HEX	Mode	Alpha Tag	Description	Tag
21170	52b2	D	19-EMA OPS	County EMA Operations	Emergency Ops
21160	52a8	D	19-DCF DISP	County Fire Dispatch	Fire Dispatch
21161	52a9	D	19-DCF FG 1	County Fireground 1	Fire-Tac
21162	52aa	D	19-DCF FG 2	County Fireground 2	Fire-Tac
21163	52ab	D	19-DCF FG 3	County Fireground 3	Fire-Tac
21164	52ac	D	19-DCF FG 4	County Fireground 4	Fire-Tac
21171	52b3	D	19-EMS DISP	County EMS Dispatch	EMS Dispatch
21172	52b4	D	19-EMS OPS 1	County EMS Operations 1	EMS-Tac
21173	52b5	D	19-EMS OPS 2	County EMS Operations 2	EMS-Tac
21166	52ae	D	19-DCL DISP	Sheriff Dispatch	Law Dispatch
21165	52ad	D	19-DCL CAR	Sheriff Car to Car	Law Talk
21167	52af	D	19-DCL OPS1	Sheriff Operations 1	Law Tac
21168	52b0	D	19-DCL OPS2	Sheriff Operations 2	Law Tac
21169	52b1	D	19-DCL TAC	Sheriff Tactical	Law Tac
21175	52b7	D	19-JPD DISP	Jasper Police Dispatch	Law Dispatch
21174	52b6	D	19-JPD CAR	Jasper Police Car to Car	Law Talk
21176	52b8	D	19-JPD OPS	Jasper Police Operations	Law Tac
21177	52b9	D	19-JPD TAC	Jasper Police Tactical	Law Tac

Dubois County P25 800 MHz Towers

Jasper	851.125	852.8875	853.350	853.7125a	857.2125c	859.2125
Birdseye	851.0625	851.3875	851.8875	853.400a	853.775c	

Talk Channels

Alternate Control Channel

Primary Control Channel

**Notice the Limited Number of
Talk Channels!**

**During a Local Large Scale Disaster the
800 MHz system could become
overloaded**

Compatible Uniden Scanners

Uniden Home Patrol 1 (2010)

- The FIRST digital Trunk-Tracker scanner that required NO user programming.
- Simply turn it on, enter your location, and monitor local communications.



Home Patrol 1 (\$479)

Programmable using
SENTINEL software

This model is no longer available

Legacy Uniden Trunk-Tracking Scanners

- BCDX96T (1996)
 - BCD996T (Mobile)
 - BCD396T (Portable)
- BCDX96XT (2009)
 - BCD996XT (Mobile)
 - BCD396XT (Portable)
- BCD996P2 (2015) (\$399)
 - Phase II TDMA Compatible
 - BCD996P2 (Mobile)



BCDX96P2 (\$399)

- **NON Home Patrol!**
- Programmable using FREESCAN software
- Can be a bit complicated

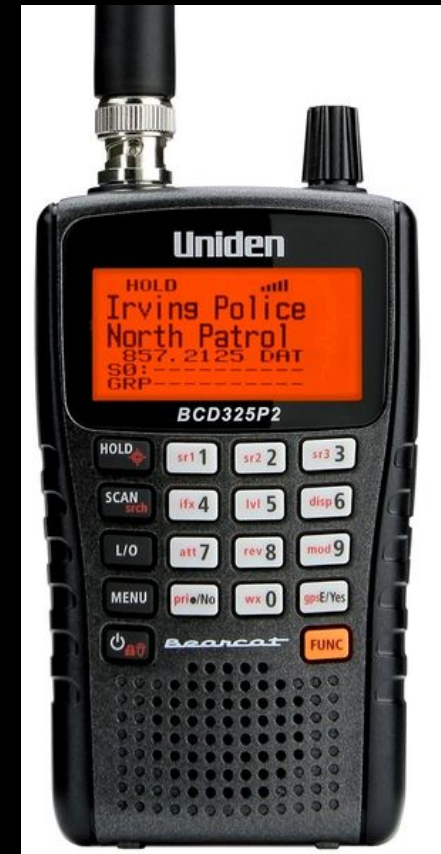


BCD396XT

The latter model is no longer manufactured but is still available from some outlets

Current Uniden Trunk-Tracking Scanner

- Predecessor to BCD396XT
- Phase II TDMA compatible
- Still available
- **NON Home Patrol!**
- Programmable using FREESCAN software (a bit complicated)



BCD 325P2 (2015)
\$399

Current Uniden Trunk-Tracking Scanners



BCD536 (2013) (\$499.95)

- Home Patrol Programming by Zip Code or GPS
- Custom programming via easy to use SENTINAL software
- Phase II TDMA compatible
- Wi-Fi Dongle (BCD535 Only)



BCD436 (2015)
\$499.95

Current Uniden Trunk-Tracking Scanner

- Predecessor to Home Patrol I (2010)
- Home Patrol programming via Zip Code or GPS
- Phase II TDMA compatible
- Programmable via easy to use SENTINAL software



Home Patrol – 2 (2018)
\$499.95

Latest Uniden SDR Trunk-Tracking Scanners



SDS200 (2019) (\$699.99)

- First SDR with I/Q demodulation
- Home Patrol Programming
- Also programmable via easy to use SENTINAL software
- Phase II TDMA compatible
- Ethernet Port (SDS200)



SDS100 (2018)

\$659.99

Best Seller

**Programming
P25 Trunk Tracking
Uniden Scanners**

**Programming is
the #1 reason
by FAR, for returns
of police scanners.**



16,987+

police scanners
programmed
since 2013



#1

Rated Police
Scanner Retailer

Retailers Offering Programming Services



- Offered for new Purchase (Pre-Program) – typically \$45 to \$65 for one county
- Also offered for existing scanners via:
 - Mail-in Unit Programming
 - Remote Programming (Computer)
 - SD Card (Mail)
 - Email (File)

**Can I Program a NEW Uniden
Scanner Myself?**

Yes you can *but*

The Most Basic Program Method:
HOME PATROL PROGRAMMING
(aka ... Zip Code Approach)

Home Patrol Programming

Current Models



BCD536



SDS200



BCD436



SDS200



Home Patrol - 2

These Scanners are preprogrammed with all known radio systems in the USA and Canada (4 GB microSD Card)

Home Patrol Programming

Current Models



BCD536



SDS200



BCD436



SDS200



Home Patrol - 2

1. Press the ZIP button to enter your Zip Code
2. Press the RANGE button to set range (up to 50 miles)
3. Default services include EMS, Law, and Fire Dispatch – press SERVICE to make any changes

Using Home Patrol Programming for Dubois COunty

(BCDX36, SDSX00, Home Patrol – 2)

- Set zip code to Jasper (47546), set range to 10 miles
- This is what you get:

Dubois (Range 10 MI)

- National Interoperability - USA
- ERS-OCI TRBOconnect Con+
- Indiana Project Hoosier SAFE-T
- STARCOM21 Statewide Illinois
- Tennessee Advanced Communications Network (TACN)
- EMS / Ambulance / Medical Helicopters / IDPH
- Illinois Railroads
- Illinois State Police (ISP)
- Crawford
- Dubois
- Perry

- Pike
- Spencer
- Common/Shared (Statewide)
- Department Of Natural Resources
- Hancock
- KY Air Evac Helicopters
- KY Dept of Fish and Wildlife
- KY State Police
- Medical Helicopters / EMS Agencies (Area Wide)
- Air Medical & State EMS
- State Wildlife Resources Agency (TWRA)

**MULTITUDES OF "IN-RANGE" AGENCIES YOU
HAVE ABSOLUTELY NO INTEREST IN!!!!!!**

**Can I Create My OWN a Scan
Lists for my New Uniden
Scanner?**

If you are you moderately comfortable with technology, have a PC, and understand what you are doing

- ✓ YES you may be able to do it yourself

Creating a CUSTOM list of 800 MHz talk groups or conventional frequencies

(Current Uniden Scanners)

Can be done using the scanners menus

..... or

Download & install Uniden's
FREE **SENTINEL** programming software



Programs: [HomePatrol-1](#), [HomePatrol- 2](#),
[BCD436HP](#), [BCD536HP](#), [SDS100](#) and [SDS200](#) scanners



SENTINEL

BCD 436 HP | BCD 536 HP

SDS100 | SDS200



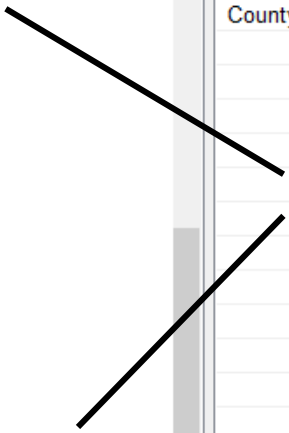
- Delaware
 - Dubois**
 - Nationwide
 - Statewide
 - Chicago (ZAU) Air Route Traffic Control Center
 - Indianapolis (ZID) Air Route Traffic Control Center
 - Indiana Project Hoosier SAFE-T
 - Common/Shared (Statewide)
 - Department of Homeland Security
 - Department Of Natural Resources
 - Indiana Military Operations
 - Indiana Railroads
 - Indiana Toll Road
 - Regional Skywarn/Severe Weather
 - U.S. Federal Government
 - County Systems
 - Dubois
 - Airports - KNHB - Huntingburg Municipal Airport
 - Attractions - Indiana Railway Museum
 - Attractions - Ireland Youth Sports League
 - Attractions - Jasper Strassenfest Committee
 - Attractions - Sisters of St Benedict Monastery Immaculate Conception
 - Attractions - St Marys Catholic Church - Ireland
 - Attractions - Sultans Run Golf Course
 - Business - Retail
 - Dubois County Public Safety - Dubois County Emergency Management
 - Dubois County Public Safety - Dubois County Fire/EMS
 - Dubois County Public Safety - Dubois County Government Services
 - Dubois County Public Safety - Dubois County Law Enforcement
 - Dubois County Public Safety - Jasper Memorial Hospital and Health
 - Industrial - Jasper Engines and Transmissions
 - Industrial - Kimball International
 - Industrial - Other
 - Schools - & Universities
 - Skywarn/RACES
 - Two Way Radio Providers - Advanced Radio Communications
 - Two Way Radio Providers - Tri State Communications
 - Utilities - Dubois County REMC
 - Utilities - Dubois Water Utilities
 - Utilities - Huntingburg Municipal Utilities
 - Utilities - Jasper Municipal Utilities

Hoosier SAFE-T
800 MHz

Conventional
VHF/UHF

Scope Name
Nationwide
Statewide
County Systems

Where Dubois
County Agency
Information is
Located





- [-] Decatur
- [-] DeKalb
- [-] Delaware
- [-] Dubois
 - [-] Nationwide
 - [-] Statewide
 - [-] Chicago (ZAU) Air Route Traffic Control Center
 - [-] Indianapolis (ZID) Air Route Traffic Control Center
 - [-] **Indiana Project Hoosier SAFE-T**
 - ... Adams County (01)
 - ... Air Medical Helicopters
 - ... Air National Guard Hulman Field
 - ... Air National Guard Statewide
 - ... Allen County (02)
 - ... Army National Guard Camp Atterbury
 - ... Army National Guard Muscatatuk
 - ... Army National Guard Statewide
 - ... Attorney General
 - ... Bartholomew County (03)
 - ... Benton County (04)
 - ... Blackford County (05)
 - ... Boone County (06)
 - ... Brown County (07)
 - ... Carroll County (08)
 - ... Cass County (09)
 - ... Clark County (10)
 - ... Clay County (11)
 - ... Clinton County (12)
 - ... Crawford County (13)
 - ... Daviess County (14)
 - ... Dearborn County (15)
 - ... Decatur County (16)
 - ... DeKalb County (17)
 - ... Delaware County (18)
 - ... Department of Environmental Management
 - ... Department of Health - Hospital
 - ... Department Of Health - Operations
 - ... Department of Homeland Security

Select Project
Hoosier SAFE-T

To import
local 800
MHz talk
groups

Select Dubois
County

Department/Site Name	Avoid	Type
Adams County (01)	-	Department
Air Medical Helicopters	-	Department
Air National Guard Hulman Field	-	Department
Air National Guard Statewide	-	Department
Allen County (02)	-	Department
Army National Guard Camp Atterbury	-	Department
Army National Guard Muscatatuk	-	Department
Army National Guard Statewide	-	Department
Attorney General	-	Department
Bartholomew County (03)	-	Department
Benton County (04)	-	Department
Blackford County (05)	-	Department
Boone County (06)	-	Department
Brown County (07)	-	Department
Carroll County (08)	-	Department
Cass County (09)	-	Department
Clark County (10)	-	Department
Clay County (11)	-	Department
Clinton County (12)	-	Department
Crawford County (13)	-	Department
Daviess County (14)	-	Department
Dearborn County (15)	-	Department
Decatur County (16)	-	Department
DeKalb County (17)	-	Department
Delaware County (18)	-	Department
Department of Environmental Manage...	-	Department
Department of Health - Hospital	-	Department
Department Of Health - Operations	-	Department
Department of Homeland Security	-	Department
Department of Natural Resources - En...	-	Department
Department of Natural Resources - O...	-	Department
Department of Natural Resources - Pa...	-	Department
Dubois County (19)	-	Department
Elkhart County (20)	-	Department



- Database
 - USA
 - Canada
 - Favorites Lists
 - Dubois County
 - Indiana Project Hoosier SAFE T
 - Dubois County (19)**
 - Jasper
 - Dubois
 - Dubois County Public Safety - Dubois County Fire/EMS
 - Dubois County Public Safety - Dubois County Law Enforcement

Created Dubois County Favorites List

Imported Local Talk Groups

Deleted all towers except for Jasper

Channel Name	Avoid	TGID	Audio Type	TDMA Slot	Service Type
County EMA Operations	-	21170	---	---	Emergency Ops
County EMS Dispatch	-	21171	---	---	EMS Dispatch
County EMS Operations 1	-	21172	---	---	EMS-Tac
County EMS Operations 2	-	21173	---	---	EMS-Tac
County Fire Dispatch	-	21160	---	---	Fire Dispatch
County Fireground 1	-	21161	---	---	Fire-Tac
County Fireground 2	-	21162	---	---	Fire-Tac
County Fireground 3	-	21163	---	---	Fire-Tac
County Fireground 4	-	21164	---	---	Fire-Tac
Jasper Police Car to Car	-	21174	---	---	Law Talk
Jasper Police Dispatch	-	21175	---	---	Law Dispatch
Jasper Police Operations	-	21176	---	---	Law Tac
Jasper Police Tactical	-	21177	---	---	Law Tac
Sheriff Car to Car	-	21165	---	---	Law Talk
Sheriff Dispatch	-	21166	---	---	Law Dispatch
Sheriff Operations 1	-	21167	---	---	Law Tac
Sheriff Operations 2	-	21168	---	---	Law Tac
Sheriff Tactical	-	21169	---	---	Law Tac

All local 800 MHz talk groups imported along with towers/control channels (narrowed down to Jasper tower)

To import local VHF Frequencies



- [-] Decatur
- [-] DeKalb
- [-] Delaware
- [-] Dubois
 - [-] Nationwide
 - [-] Statewide
 - [-] County System
 - [-] Dubois
 - Airports - KNHB - Huntingburg Municipal Airport
 - Attractions - Indiana Railway Museum
 - Attractions - Ireland Youth Sports League
 - Attractions - Jasper Strassenfest Committee
 - Attractions - Sisters of St Benedict Monastery Immaculate Concep
 - Attractions - St Marys Catholic Church - Ireland
 - Attractions - Sultans Run Golf Course
 - Business - Retail
 - Dubois County Public Safety - Dubois County Emergency Management
 - Dubois County Public Safety - Dubois County Fire/EMS
 - Dubois County Public Safety - Dubois County Government Services
 - Dubois County Public Safety - Dubois County Law Enforcement
 - Dubois County Public Safety - Jasper Memorial Hospital and Healt
 - Industrial - Jasper Engines and Transmissions
 - Industrial - Kimball International
 - Industrial - Other
 - Schools - & Universities
 - Skywarn/RACES
 - Two Way Radio Providers - Advanced Radio Communications
 - Two Way Radio Providers - Tri State Communications
 - Utilities - Dubois County REMC
 - Utilities - Dubois Water Utilities
 - Utilities - Huntingburg Municipal Utilities
 - Utilities - Jasper Municipal Utilities

Select County Systems / Dubois

Department Name
Airports - KNHB - Huntingburg Municipal Airport
Attractions - Indiana Railway Museum
Attractions - Ireland Youth Sports League
Attractions - Jasper Strassenfest Committee
Attractions - Sisters of St Benedict Monastery Immaculate Concep
Attractions - St Marys Catholic Church - Ireland
Attractions - Sultans Run Golf Course
Business - Retail
Dubois County Public Safety - Dubois County Emergency Management
Dubois County Public Safety - Dubois County Fire/EMS
Dubois County Public Safety - Dubois County Government Services
Dubois County Public Safety - Dubois County Law Enforcement
Dubois County Public Safety - Jasper Memorial Hospital and Health
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Schools - & Universities
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Two Way Radio Providers - Advanced Radio Communications
Two Way Radio Providers - Tri State Communications
Utilities - Dubois County REMC
Utilities - Dubois Water Utilities
Utilities - Huntingburg Municipal Utilities
Utilities - Jasper Municipal Utilities

Dubois County Public Safety - Dubois County Fire/EMS

Dubois County Public Safety - Dubois County Law Enforcement

Export / Edited Desired Agencies



Database

- USA
- Canada
- Favorites Lists
- Dubois County
 - Indiana Project Hoosier
 - Dubois County
 - Jasper
 - Dubois
 - Dubois County Public Safety - Dubois County Fire/EMS**
 - Dubois County Public Safety - Dubois County Law Enforcement

Conventional VHF
Communications

Channel Name	Avoid	Frequency	Modulation	Audio Option	Service Type
Dubois County EMS - Repeater	-	155.640000	NFM	CTCSS 186.2Hz	EMS-Tac
Dubois County Fire - Fireground	-	154.160000	NFM	Search	Fire-Tac
Dubois County Fire/EMS - Dispatch	-	154.130000	NFM	CTCSS 123.0Hz	Multi-Dispatch
Dubois Fire - Fireground	-	155.152500	NFM	CTCSS 218.1Hz	Fire-Tac
Huntingburg Fire - Fireground	-	158.955000	NFM	Search	Fire-Tac
Jasper Fire - Fireground	-	154.280000	NFM	Search	Fire-Tac
Dubois County Corrections	-	150.995000	NFM	CTCSS 82.5Hz	Corrections
Dubois County Corrections	-	150.995000	Auto	RAN 19	Corrections
Dubois County Corrections	-	159.180000	NFM	Search	Corrections
Dubois County Sheriff - Dispatch	-	154.957500	NFM	CTCSS 173.8Hz	Law Dispatch
Dubois County Sheriff - UHF Remote ...	-	453.137500	FM	CTCSS 146.2Hz	Law Dispatch
Dubois County Sheriff - UHF Remote ...	-	460.962500	NFM	CTCSS 85.4Hz	Law Dispatch
Ferdinand Police - Ops	-	155.715000	NFM	CTCSS 88.5Hz	Law Tac
Jasper Police - Dispatch (Backup)	-	155.535000	NFM	CTCSS 114.8Hz	Law Dispatch
Jasper Police - Mutual Aid	-	155.370000	FM	CTCSS 167.9Hz	Interop
Jasper Police - Ops (Secure)	-	155.535000	Auto	Digital Code Search	Law Tac
Jasper Police - Tactical	-	154.725000	NFM	CTCSS 114.8Hz	Law Tac
Jasper Police - UHF Remote Link	-	453.025000	NFM	CTCSS 71.9Hz	Law Talk
Jasper Police - UHF Remote Link	-	453.275000	NFM	CTCSS 114.8Hz	Law Talk
Jasper Police - UHF Remote Link	-	453.662500	NFM	CTCSS 114.8Hz	Law Talk

Local Police, Fire, & EMS Imported



Database

- USA
- Canada
- Favorites Lists
- Dubois County
 - Indiana Project Hoosier
 - Dubois County
 - Jasper
 - Dubois
 - Dubois County Public Safety - Dubois County Fire/EMS**
 - Dubois County Public Safety - Dubois County Law Enforcement

Conventional VHF
Communications

Channel Name	Avoid	Frequency	Modulation	Audio Option	Service Type
Dubois County EMS - Repeater	-	155.640000	NFM	CTCSS 186.2Hz	EMS-Tac
Dubois County Fire/EMS - Dispatch	-	154.130000	NFM	CTCSS 123.0Hz	Multi-Dispatch
Dubois County Sheriff - Dispatch	-	154.957500	NFM	CTCSS 173.8Hz	Law Dispatch
Jasper Police - Dispatch (Backup)	-	155.535000	NFM	CTCSS 114.8Hz	Law Dispatch
Jasper Police - Mutual Aid	-	155.370000	FM	CTCSS 167.9Hz	Interop
Jasper Police - Ops (Secure)	-	155.535000	Auto	Digital Code Search	Law Tac
Jasper Police - Tactical	-	154.725000	NFM	CTCSS 114.8Hz	Law Tac

Local Police, Fire, & EMS Imported
& Edited

**When Favorites List is Complete
Save to microSD card or Scanner**

Creating a CUSTOM list of 800 MHz talk groups or conventional frequencies

(Legacy Uniden Scanners)

For Older (non-Home Patrol) Uniden Scanners



The award-winning [FreeSCAN](#) program for programming the Uniden **BCD396T**, **BC346XT(C)**, **BCD396XT**, **BCT15X**, **BCD996XT**, **BCT15** and **BCD996T**, **BCD996P2**



[RadioReference.com](#) provides all the
Frequencies and Talk Groups

Assaf's



freeSCAN

It scans the Llams's ass



Assaf's



freeSCAN

It scans the Llam's ass



- [MOT2] 800 JASPER
 - [MP25] 800 Jasper [1]
 - [GRP] Group1
- [CNV] Conventional [2]

EZ-Grab!



Frequency	LCN	L/O	Vol Adj	Num Tag
857.21250	0	<input type="checkbox"/>	0	NONE

Control Channel

Setting Up Local 800 MHz



- [MOT2] 800 JASPER
 - [MP25] 800 Jasper [1]
 - [GRP] Group1
- [CNV] Conventional [2]

Group & Channel Options - Trunked System

Name

Group1

Quick Key

-

Find Free

 Locked Out

GPS (XT Scanners Only)

 Enabled

Latitude: 00.000000

Longitude: 00.000000

Range: 1 Miles / 1.60934 KMs

 Simple View

EZ-Grab!

Edit...

Display	TGID	L/O	Pri	Alt Tone	Alt Level	Alt Color	Alt Patern	VolAdj	AudioType	Num Tag
IDHS EOC	10444	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
IDHS DISPATCH 1	10439	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
IDHS DISPATCH 2	10443	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
IDHS SOUTH	21285	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
DNR SOUTH REGION	21156	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
DUBOIS CO EMA	21170	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
DUBOIS CO EMS	21171	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
DUBOIS CO EMS O1	21172	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
DUBOIS CO EMS O2	21173	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
DUBOIS CO FD	21160	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
DUBOIS CO PD	21166	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
DUBOIS CO PD TAC	21169	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
DUBOIS CO PD C-C	21165	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
DUBOIS CO PD OP1	21167	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
DUBOIS CO PD OP2	21168	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
ISP JASPER DISP	21358	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
N MA-1 JASPER	24041	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
N MA-2 JASPER	24042	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
N MA-3 JASPER	24043	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
N MA-4 JASPER	24044	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
JASPER PD	21175	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
JASPER PD TAC	21177	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
JAPSER PD C-C	21174	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE
SW MA Call	10670	<input type="checkbox"/>	<input type="checkbox"/>	0	0	Off	On	0	Digital ...	NONE

Talk
Groups

File Edit Scanner Tools View Help



[MOT2] 800 JASPER
 [MP25] 800 Jasper [1]
 [GRP] Group1
 [CNV] Conventional [2]
 [GRP] Conventional

Create
Group

Edit Conventional Group

 Name

Quick Key

.

Find Free

 Locked Out

GPS (XT Scanners Only)

 Enabled

Latitude 00.000000

Longitude: 00.000000

Range: 1 Miles / 1.60934 KMs

Edit...

 Simple View

EZ-Grab!

Display	Frequency	L/O	Tone	Tone LO	Att	Pri	Step	Mod	NAC	AudioType
Jasper PD	155.53500	<input type="checkbox"/>	114.8Hz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AUTO	AU...		Analog ...
Point	155.37000	<input type="checkbox"/>	None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AUTO	AU...		Analog ...
IHERN	155.34000	<input type="checkbox"/>	107.2Hz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AUTO	AU...		Analog ...
Fire/EMS Page 1	154.13000	<input type="checkbox"/>	123.0Hz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AUTO	AU...		Analog ...
County Law (1)	154.95750	<input type="checkbox"/>	173.8Hz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AUTO	AU...		Analog ...
EMS (1)	155.64000	<input type="checkbox"/>	74.4Hz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AUTO	AU...		Analog ...
County Highway	155.97000	<input checked="" type="checkbox"/>	151.4Hz	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AUTO	AU...		Analog ...

Setting Up Local VHF/Conventional

**When Scan List is Complete
Upload it into the Scanner**

A night-time street scene featuring several emergency vehicles, including a fire truck, an ambulance, and a semi-truck. The scene is illuminated by the vehicles' lights and streetlights, creating a dramatic and busy atmosphere. A semi-truck is positioned in the center of the frame, with its headlights on. To its left, a fire truck and an ambulance are visible. In the background, a white van and a dark car are also present. The street is lined with buildings and trees, and a few people can be seen on the sidewalks. The overall scene suggests a major incident or emergency response at night.

Thanks