

电池管理软件Motorola IMPRES Battery Fleet Management设置方 法和功能

管理软件有三种管理的模式。
这里介绍第1、第3种的设置方法。

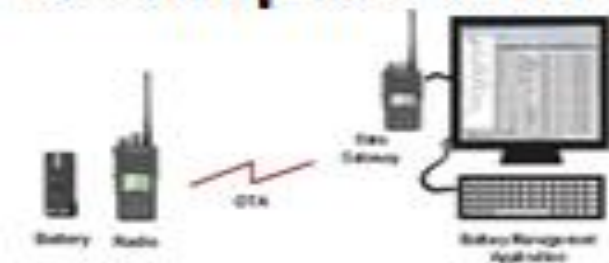
1. Motorola Network Interface Service (MNIS)

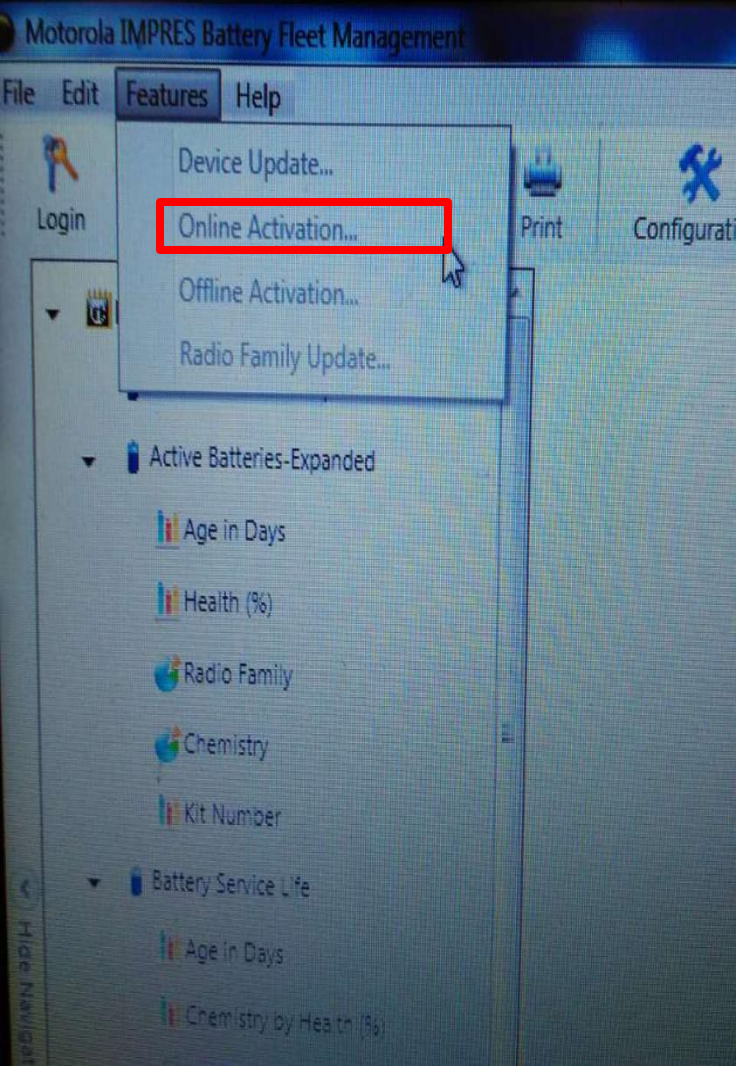


2. Control Station Radio



3. Simple Control Station Radio & client only





安装

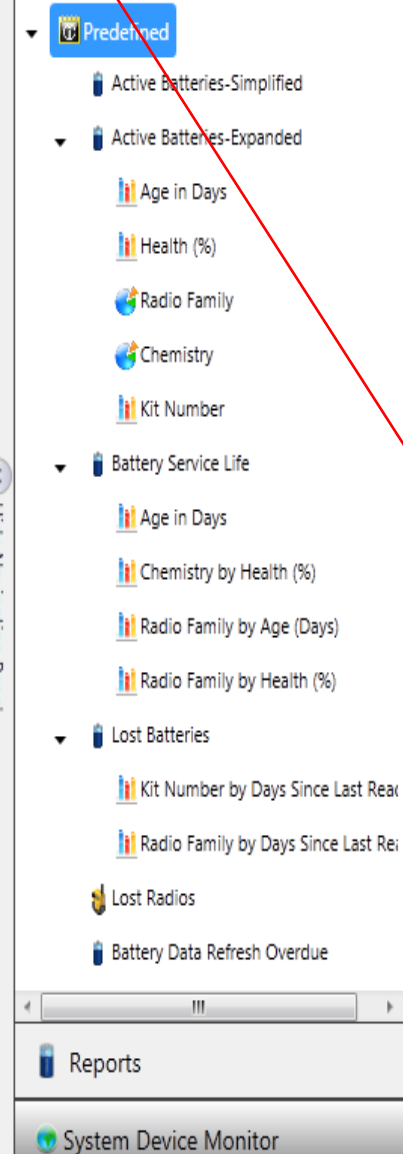
Motorola IMPRES Battery Fleet
Management
电池管理软件

在Features-----Online Activation
输入购买的EID号码

电池管理软件Motorola IMPRES Battery Fleet Management设置

Motorola IMPRES Battery Fleet Management

File Edit Features Help



* Active Batteries-Simplified *



Battery Serial Number	Battery Alias	Radio ID	Radio Alias	User Group	Radio Family	Kit Number	Chemistry	FM	TIA4950	Rated Capacity (mAh)	Potential Capacity (mAh)	Date of First Use	Total IMPRES Charge Cycles	Total Estimated Non-IMPRES Charge Cycles
5000008F3E8C		1234		None	MOTOTRBO EnhancedTier/En	PMNN4407A	Li-Ion	No	No	1600	1600	8/5/2011	13	2
5000008DD3C9		2		None	MOTOTRBO EnhancedTier/En	PMNN4407A	Li-Ion	No	No	1600	1605	8/4/2011	32	0

User Login

Login

User Name

Password

OK Cancel

都是输入admin

Configuration

Configuration

Client Server

Server Address

Server Port

Radio Network

Enable ☒ Port

UNS Client

Enable ☐ Username

Password

IDM Address e.g. idm.motorolasolutions.com

UNS Address e.g. uns.motorolasolutions.com

Domain e.g. abc

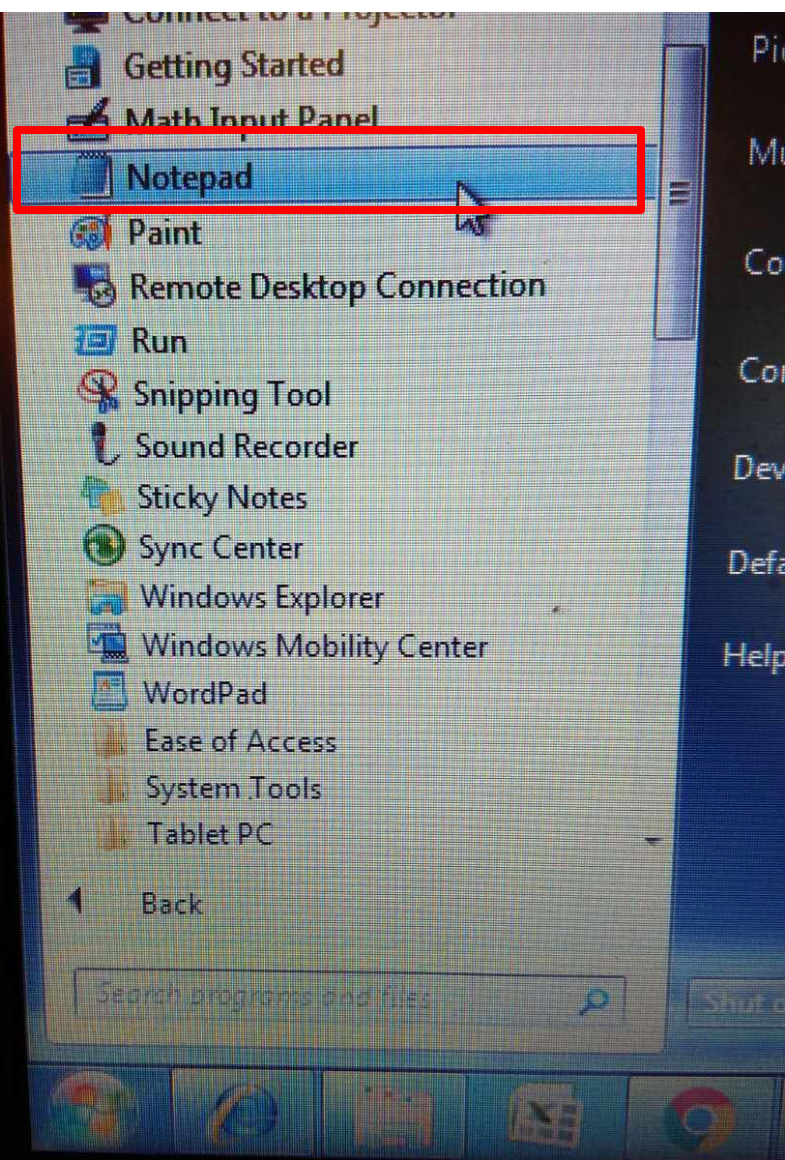
Presentity e.g. pressuid.00001.001.000001@abc

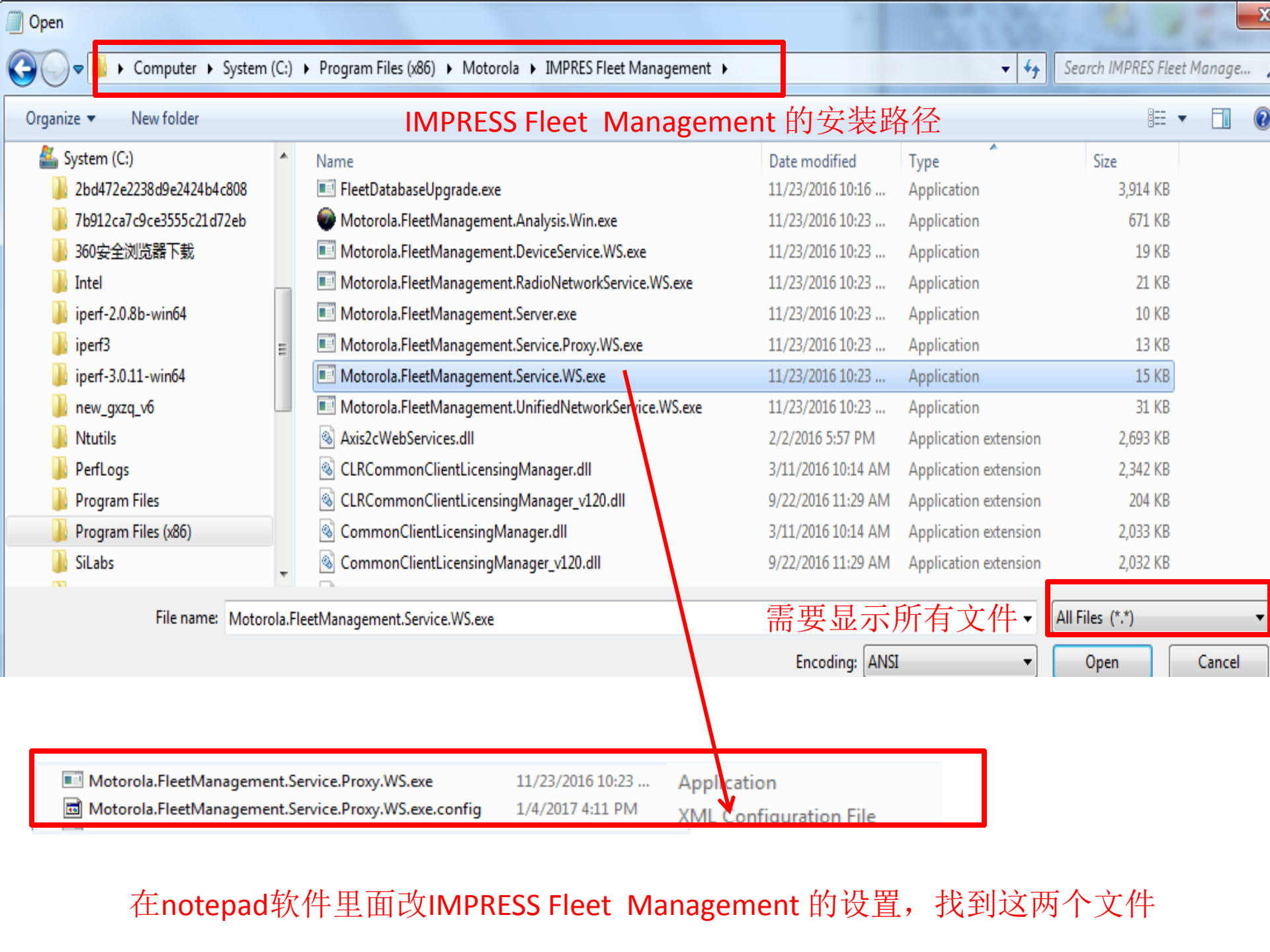
(*Device ID must be in hexadecimal with leading zeros e.g. pressuid.005dc.0d7.00251c@abc)

OK Cancel



打开电脑附件，找到
Notepad软件





在notepad软件里面改IMPRESS Fleet Management 的设置，找到这两个文件

Motorola.FleetManagement.Service.Proxy.WS.exe	11/23/2016 10:23 ...	Application
Motorola.FleetManagement.Service.Proxy.WS.exe.config	1/4/2017 4:11 PM	XML Configuration File

在notepad软件里面改IMPRESS
Fleet Management 的设置，找到这
两个文件

Motorola.FleetManagement.Service.WS.exe.config - Notepad

```
File Edit Format View Help

<?xml version="1.0"?>
<configuration>
  <appSettings>
    <add key="IsOpenLog" value="false"/>
    <add key="UsePerfmonCounters" value="false"/>
    <add key="HeartbeatThreshold" value="20000"/>
    <add key="IsRemote" value="false"/>
    <add key="ConnectionString" value="Data Source=.;SQLEXPRESS;Initial Catalog=FleetMan
    <add key="MinOTAThreshold" value="0"/>
    <add key="MaxOTAThreshold" value="21"/>
    <add key="MinRHOT" value="0"/>
    <add key="MaxRHOT" value="8"/>
  </appSettings>
  <system.runtime.remoting>
    <customErrors mode="Off"/>
    <application name="FleetManagement">
      <service>
        <wellknown mode="SingleCall" type="Motorola.FleetManagement.Services.AnalysisSer
        <wellknown mode="SingleCall" type="Motorola.FleetManagement.Services.DeviceServi
        <wellknown mode="SingleCall" type="Motorola.FleetManagement.Utils.AsyncRemoteEve
        <wellknown mode="SingleCall" type="Motorola.FleetManagement.Services.OTARadioNet
        <wellknown mode="SingleCall" type="Motorola.FleetManagement.Services.OTAUnifiedN
      </service>
    </application>
  </system.runtime.remoting>
</configuration>
```

在这两个文件里面的一个找到
configuration文件，里面找到这
两个设置项，都改成0

Preferences

Report Thresholds Sound Change Password

Battery

Service Life (Days) 730

Lost Battery (Days) 31

Inactive Battery Purge (Months) 60

Battery Data Refresh Timer (Days) 0

Radio

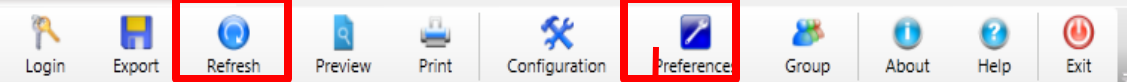
Lost Radios (Days) 21

Radio Hold Off Timer (Hours) 0

Radio History Purge (Months) 3

OK Cancel

电池管理软件就会
以最短的时间发送
信息



Radios and Batteries

NBH376-01

* Active Batteries-Simplified

Battery Serial Number	Battery Alias	Radio ID	Radio Alias	User Group	Radio Family	Kit Number	Chemistry	FM	TIA4950	Rated Capacity (mAh)	Potential Capacity (mAh)	Date of First Use	Total IMPRES Charge Cycles	Total Estimate Non-IMPRES Charge Cycles
5000008F3E8C		1234		None	MOTOTRBO EnhancedTier/En	PMNN4407A	Li-Ion	No	No	1600	1600	8/5/2011	13	2
5000008DD3C9		2		None	MOTOTRBO EnhancedTier/En	PMNN4407A	Li-Ion	No	No	1600	1605	8/4/2011	32	0

所有设置做好以后，对讲机开关一下，让其重新发信号。

Report Thresholds Sound Change Password

Battery

Service Life Health (%) 60

Service Life Age (Days) 730

Lost Battery (Days) 31

Inactive Battery Purge (Months) 60

Battery Data Refresh Timer (Days) 21

Radio

Lost Radios (Days) 21

Radio Hold Off Timer (Hours) 2

Radio History Purge (Months) 3

OK Cancel

需要设置notepad后，成为右图的数值

Report Thresholds Sound Change Password

Battery

Service Life Health (%) 60

Service Life Age (Days) 730

Lost Battery (Days) 31

Inactive Battery Purge (Months) 60

Battery Data Refresh Timer (Days) 0

Radio

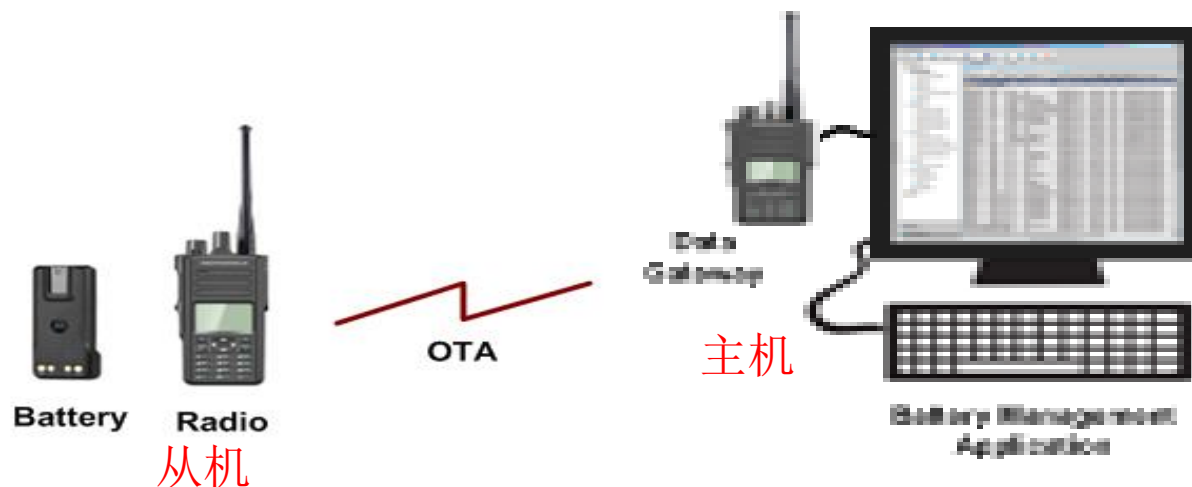
Lost Radios (Days) 21

Radio Hold Off Timer (Hours) 0

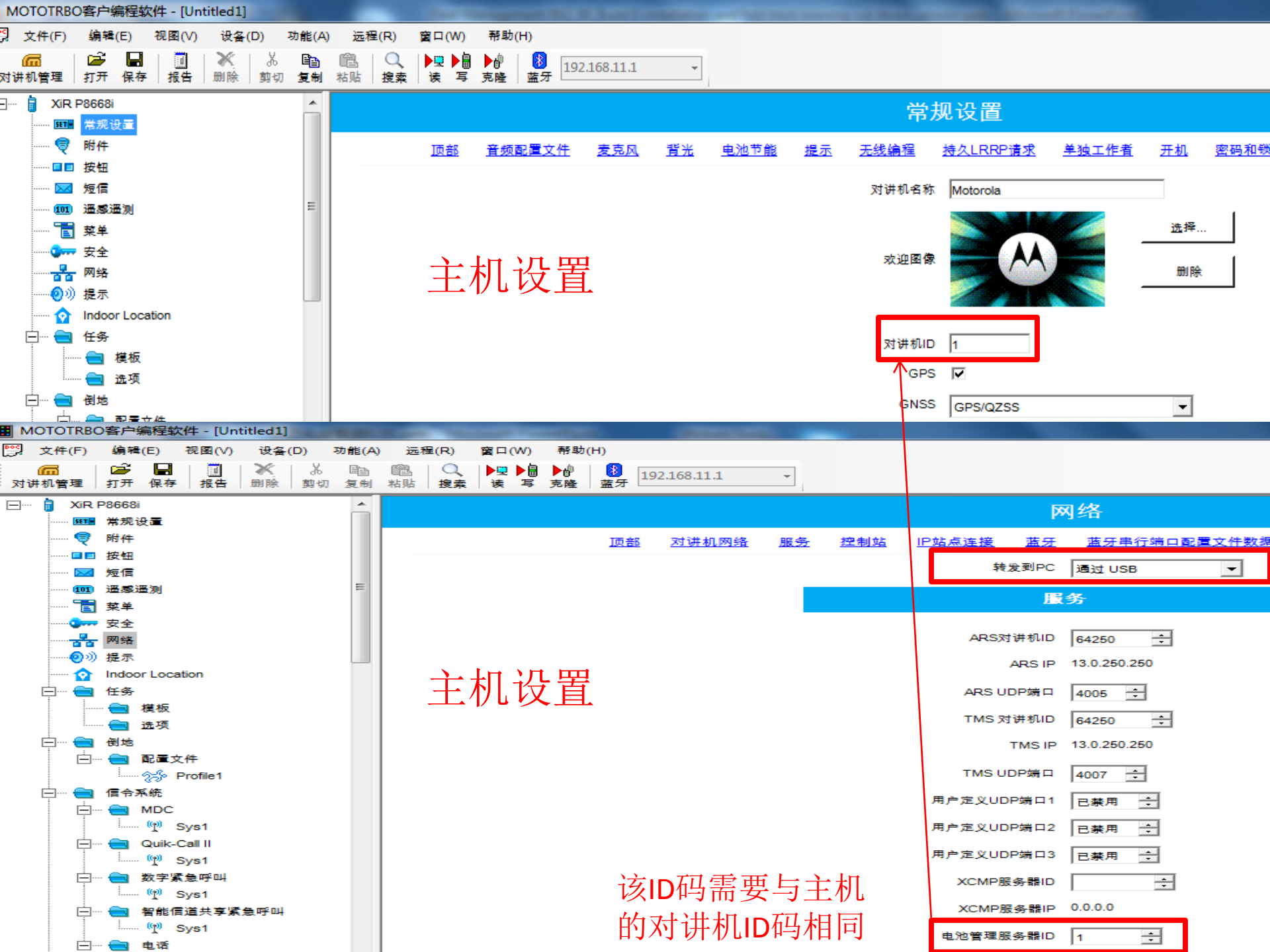
Radio History Purge (Months) 3

OK Cancel

对讲机数字直通模式下的电池管理设置



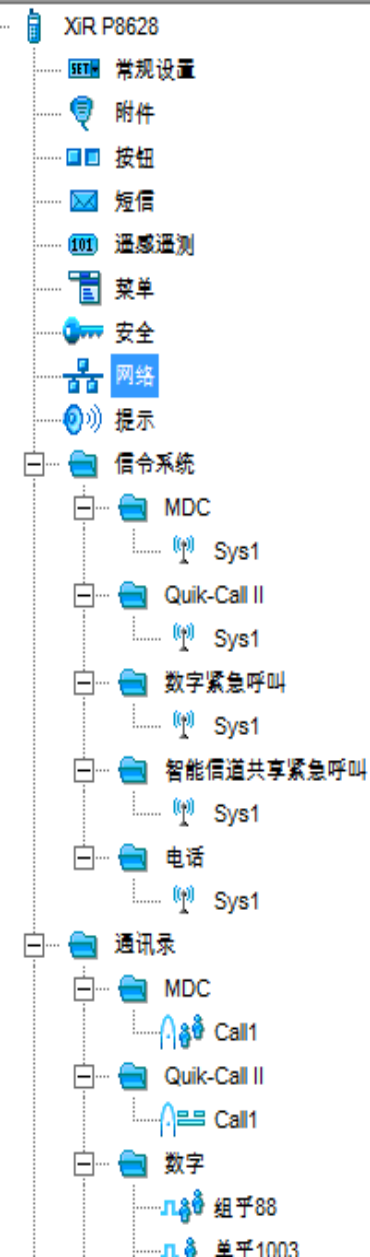
主机通过写频线与电脑相连，且两台对讲机之间使用数字直通模式，保持通讯稳定。
不需要使用MNIS、DDMS软件。



主机设置

主机设置

该ID码需要与主机的
对讲机ID码相同



网络

顶部 对讲机网络 服务 控制站 IP站点连接 蓝牙 蓝牙串行端口配置文件数据路由 U

不需要设置

转发到PC 已禁用

服务

ARS对讲机ID 64250

ARS IP 13.0.250.250

ARS UDP端口 4005

TMS 对讲机ID 64250

TMS IP 13.0.250.250

TMS UDP端口 4007

用户定义UDP端口1 已禁用

用户定义UDP端口2 已禁用

用户定义UDP端口3 已禁用

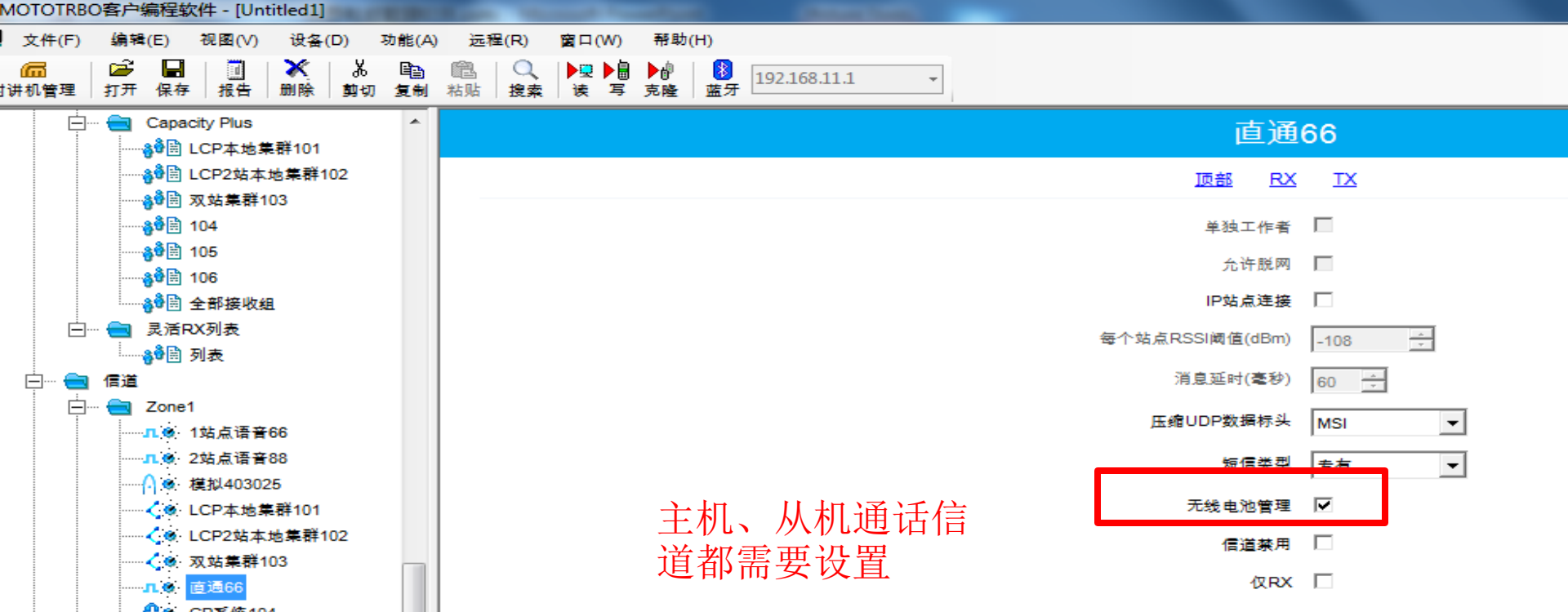
XCMP服务器ID

XCMP服务器IP 0.0.0.0

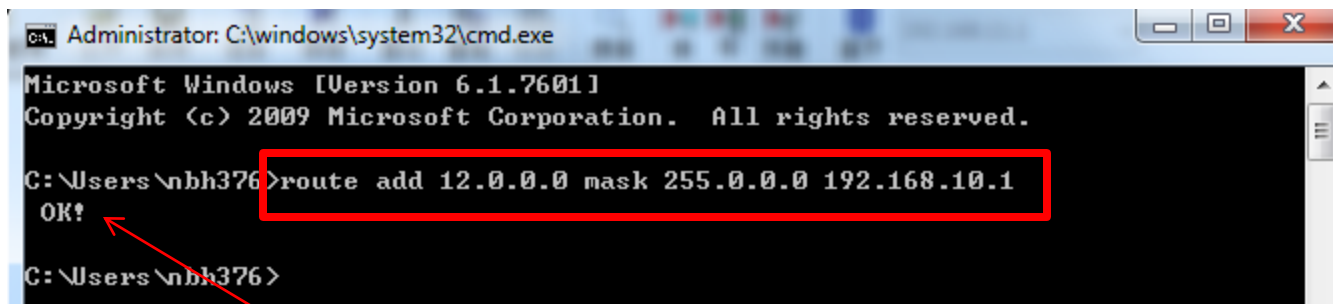
电池管理服务器ID 1

电池管理服务器IP 13.0.0.1

从机设置



打开电脑左下角----写入cmd-----进入这个界面：
写入route add 12.0.0.0 mask 255.0.0.0 192.168.10.1

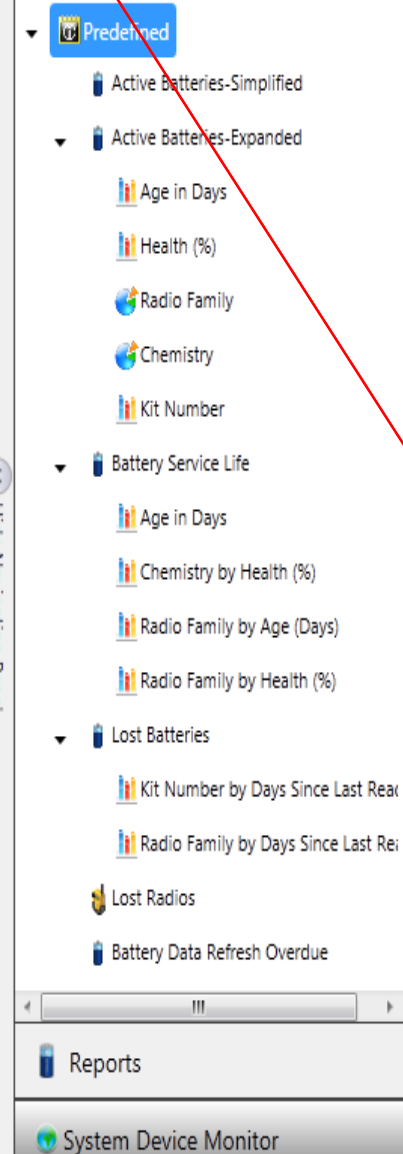


回车后显示OK，表示成功

电池管理软件Motorola IMPRES Battery Fleet Management设置

Motorola IMPRES Battery Fleet Management

File Edit Features Help



* Active Batteries-Simplified *



Battery Serial Number	Battery Alias	Radio ID	Radio Alias	User Group	Radio Family	Kit Number	Chemistry	FM	TIA4950	Rated Capacity (mAh)	Potential Capacity (mAh)	Date of First Use	Total IMPRES Charge Cycles	Total Estimated Non-IMPRES Charge Cycles
5000008F3E8C		1234		None	MOTOTRBO EnhancedTier/En	PMNN4407A	Li-Ion	No	No	1600	1600	8/5/2011	13	2
5000008DD3C9		2		None	MOTOTRBO EnhancedTier/En	PMNN4407A	Li-Ion	No	No	1600	1605	8/4/2011	32	0

User Login

Login

User Name

Password

OK Cancel

都是输入admin

Configuration

Client Server

Server Address

Server Port

Radio Network

Enable ☒ Port

UNS Client

Enable ☐ Username

Password

IDM Address e.g. idm.motorolasolutions.com

UNS Address e.g. uns.motorolasolutions.com

Domain e.g. abc

Presentity e.g. pressuid.00001.001.000001@abc

(*Device ID must be in hexadecimal with leading zeros e.g. pressuid.005dc.0d7.00251c@abc)

OK Cancel



Login



Export



Refresh



Preview



Print



Configuration



Preferences



Group



About



Help



Exit

Radios and Batteries

NBH376-01

Radios and Batteries

Radios and Batteries (Total : 3)

Search Options

Radio ID:

Battery Serial Number:

BatteryType:

Computer:

Request Status:

Proxy Status:

Page 1 Of 1

50

Rows Per Page

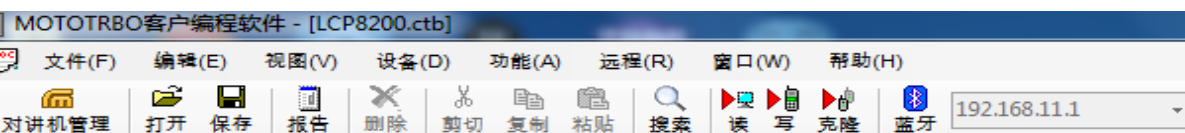
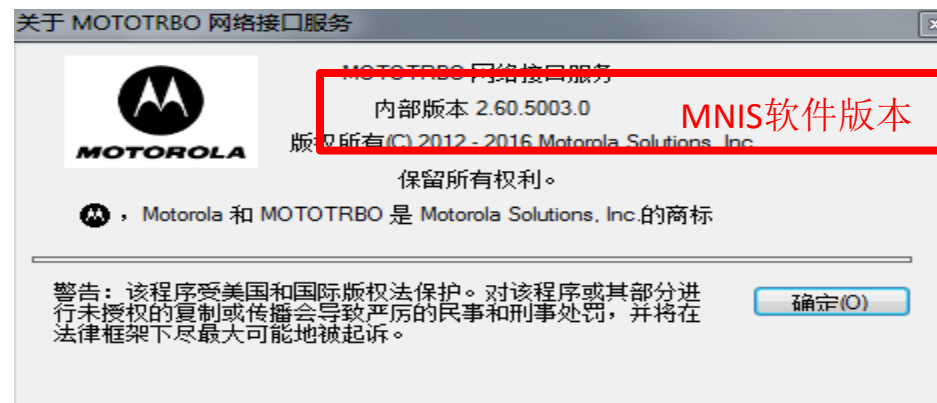
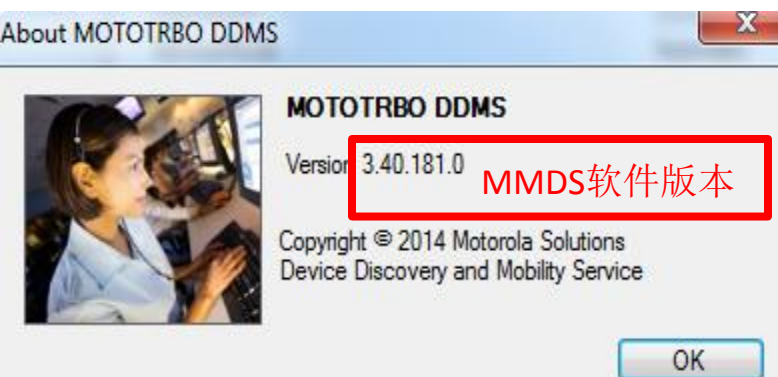
Manual Request	Radio ID	Radio Alias	Proxy Status	Battery Serial Number	Battery Alias	Health (%)	Remaining Capacity (%)	Battery Type	Request Status	Date of Last Registration	Date Of Last Read	Age (Days)
	11012619			500000EE590F				IMPRES		1/11/2017 6:28 PM	1/10/2017 6:56 PM	951
	2			5000008DD3C9				IMPRES		1/11/2017 6:24 PM	1/6/2017 5:29 PM	1987
				5000008F3E8C				IMPRES	Success		1/5/2017 2:36 PM	1986

对讲机重新开机，可以看到最新的登记时间

电脑连接中转台(LCP系统) 监控手持机电池的设置方法

设置IMPRESS电池管理软件的步骤

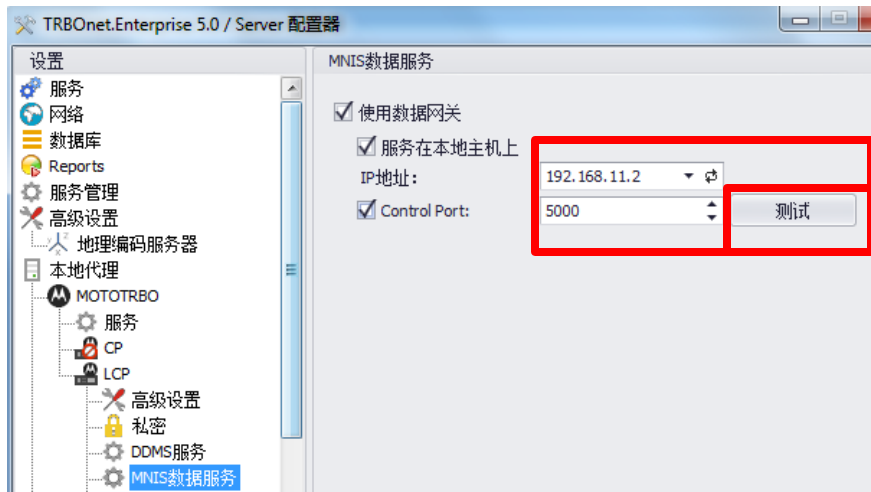
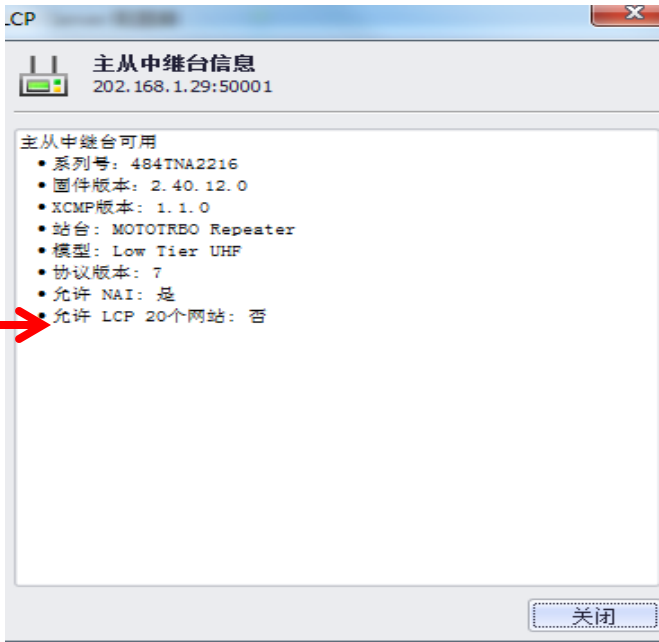
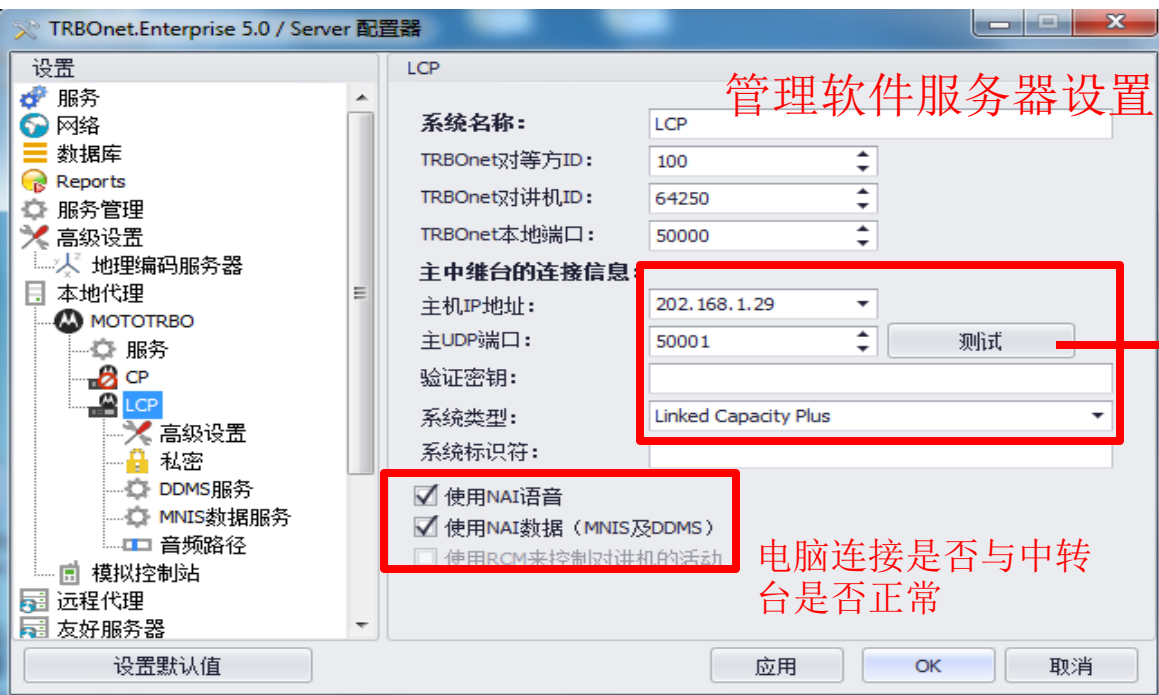
如果使用中转台远程监控功能，中转台需要购买网络应用程序接口语音、数据这两个KEY。还需要安装DDMS、MNIS软件。版本也需要较新的。



写频软件需要13.5以上版本。购买两个KEY

设置软件的过程，也可以使用用户监控软件链接，测试功能是否正常。

从另外的方面知道MMIS、DDMS是否正常工作。



对讲机



- 在线调度员 (1)
- 管理员
- lin林组
- P8668i
- 广州66组

对讲机

GPS定位

任务单

路线管理

RF ID跟踪器

文本信息:

录音

报告

事件日志

对讲机分配

管理

无线电接口

无线电接口 近期呼叫/事件

启用呼叫

使用调度软件，发送对某台终端机的短信，看是否终端可以收到。判断是否工作完全正常。

☒ 内部通话系统

☒ 组104

☒ 组202

☐ 私人呼叫

PTT

全呼

会话: 空闲信道

发件人

RX / TX

PTT

lin林组

会话: 空闲信道

发件人

RX / TX

PTT

机动组

选择一个对讲机

Recent Calls/Events

播放 保存 打印 暂停 清除 重新加载 对讲机筛选 分组 自滤器 默认设置 详细 显示备注 添加备注 添加信息

日期	对讲机系统	发件人	接收者	信息	详细	备注
1/6/2017 5:30:23 PM	LCP	2	机动组	2对讲机呼叫机动组 (00:03)	成员: 2	
1/6/2017 5:25:57 PM	LCP	P8668i	lin林组	P8668i对讲机呼叫lin林组 (00:05)	成员: P8668i	

Recent Calls/Events Recent Calls Radio State Active Tasks Active Routes User Activity Map

127.0.0.1 管理员 离您的支持过期还有 39 天 许可给: 'Motorola CHINA'

发送文本信息

目标: P8668i

样本: [下拉菜单]

文本: 12345

附件: 添加文档

选择对讲机及对讲机组

筛选: [输入框]

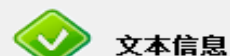
☒ P8668i
☐ lin林组
☐ 广州66组
☐ 张三组
☐ 机动组

☐ 通过电邮发送副本
☐ 通过短信发送副本
☒ 发给离线对讲机

隐藏补充设置

发送 取消

1的1信息



文本信息

该指令已完成。

1/6/2017 5:46 PM

P8668i: 信息已发送

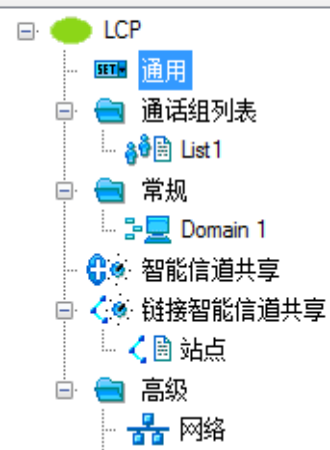
☐ 下次不再显示该信息

<< 上个

下一步 >>

关闭

如果正常，会出现这样的图标。就知道MMIS、DDMS的设置都是正常的。



MNIS的设置与管理软件的设置方法相同，安装好以后电脑会生成一个特定的地址。

通用

系统操作模式 链接智能信道
MNIS 应用 ID 64250

通道网络

MNIS IP 地址 192.168.11.1通道 IP 地址 192.168.11.2

List1

MNIS的设置

通话组列表类型 智能信道共享/链接
所有通话组 ☒

组呼 ID 范围

添加 删除第一个呼叫 ID 最后一个呼叫 ID

Network Connection Details

Network Connection Details:

Property	Value
Connection-specific DN...	
Description	MOTOTRBO Tunnel
Physical Address	36-0F-7E-43-F8-DB
DHCP Enabled	Yes
IPv4 Address	192.168.11.2
IPv4 Subnet Mask	255.255.255.0
Lease Obtained	Monday, January 09, 2017 9:14:12 AM
Lease Expires	Tuesday, January 10, 2017 9:14:11 AM
IPv4 Default Gateway	
IPv4 DHCP Server	192.168.11.1
IPv4 DNS Server	
IPv4 WINS Server	
NetBIOS over Tcpip En...	Yes
Link-local IPv6 Address	fe80::d16:1fae:1b76:edb3%59
IPv6 Default Gateway	
IPv6 DNS Servers	fec0:0:0:ffff::1%1

电脑地址的设置区域



链接智能信道共享

这里设置的是LCP系统，对
应路由器的WAN口地址和
端口

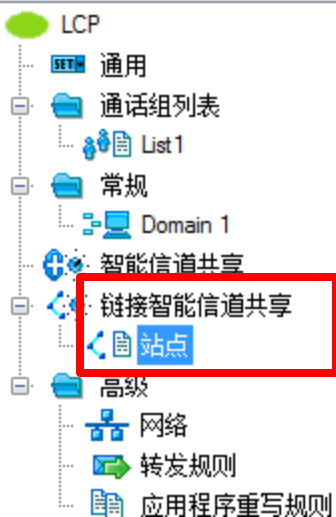
主 IP 地址 202.168.1.29

主 UDP 端口 50001

MNIS LE 端口 ☒ 已自动分配☐ 已手动分配

无

验证密钥



站点

添加

删除

	站点 ID	通话组列表	出站数据限制	GPS 纬度
▶	1	List1	2	
	2	List1	2	

这里设置的是LCP系统



- LCP
 - 通用
 - 通话组列表
 - List 1
 - 常规
 - Domain 1
 - 智能信道共享
 - 链接智能信道共享
 - 站点
 - 高级
 - 网络
 - 转发规则
 - 应用程序重写规则

MNIS的设置，
电池管理对
应的端口

CAI 网络 12

CAI 组网络 225

服务

ARS UDP 端口 4005

TMS UDP 端口 4007

逐感逐测 UDP 端口 4008

定位服务器 UDP 端口 4001

电池管理 UDP 端口 4012

自定义 UDP 端口 1 已禁用

自定义 UDP 端口 2 已禁用

自定义 UDP 端口 3 已禁用

XCMP 启用 ☐

- LCP
 - 通用
 - 通话组列表
 - List 1
 - 常规
 - Domain 1
 - 智能信道共享
 - 链接智能信道共享
 - 站点
 - 高级
 - 网络
 - 转发规则
 - 应用程序重写规则

MNIS的设置

高级

数据呼叫已确认 ☒

压缩 UDP 数据包头 MSI

省电前导码 ☒到注册站点的独立数据 ☐选择性转发 ☐

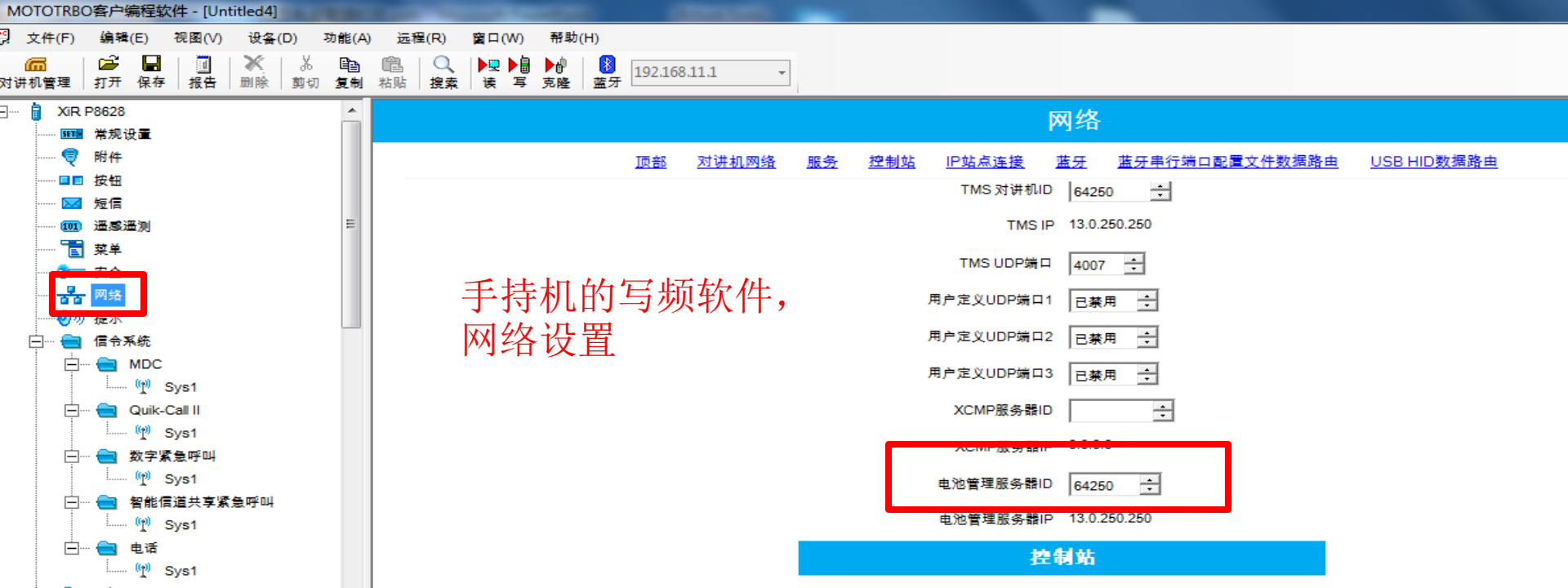
TX 前导码持续时间 (毫秒) 120

常规信道访问 普通

MNIS LE ID

☒ 使用 MNIS ID☐ 已手动分配

33



FileActionHelp

Service

Interfaces

Logging

Service

Version3.40

ServiceNameMotPN

DisplayNameMOTOTRBO DDMS

DescriptionDevice Discovery and Mobility Service

ServiceModeAutomatic

Version

Service version.

Property is Read-only.

General settings for Win32 service

DDMS设置简单，安装好运行就可以了

Radios and Batteries

NBH376-01

对讲机
开关机
一下

Reports

System Device Monitor

Active Batteries-Simplified Radios and Batteries

Radios and Batteries (Total : 2)

Search Options

Radio ID:

Battery Serial Number:

BatteryType:

All

Computer:

All

Request Status:

All

Proxy Status:

All

Search

Page 1 Of 1 Rows Per Page 50

Manual Request	Radio ID	Radio Alias	Proxy Status	Battery Serial Number	Battery Alias	Health (%)	Remaining Capacity (%)	Battery Type	Request Status	Date of Last Registration	Date Of Last Read	Age (Days)	Recommendation
	1234			5000008F3E8C		100	93	IMPRES		1/6/2017 5:31 PM	1/5/2017 2:36 PM	1981	Recondition / Calibrate Battery Out of Service Life - Age
	2			5000008DD3C9		100	98	IMPRES		1/6/2017 5:38 PM	1/6/2017 5:29 PM	1982	Recondition / Calibrate Battery Out of Service Life - Age

电池剩余量

最后的上线日期

已使用日期

Predefined

Active Batteries-Simplified

Active Batteries-Expanded

Age in Days

Health (%)

Radio Family

Chemistry

Kit Number

Battery Service Life

Age in Days

Chemistry by Health (%)

Radio Family by Age (Days)

Radio Family by Health (%)

Lost Batteries

Kit Number by Days Since Last Read

Radio Family by Days Since Last Read

Lost Radios

Battery Data Refresh Overdue

Active Batteries-Simplified Radios and Batteries

Battery Serial Number	Battery Alias	Radio ID	Radio Alias	User Group	Radio Family	Kit Number	Chemistry	FM	TIA4950	Rated Capacity (mAh)	Potential Capacity (mAh)	Date of First Use	Total IMPRES Charge Cycles	Total Estimated Non-IMPRES Charge Cycles	Date Last
5000008F3E8C		1234		None	MOTOTRBO EnhancedTier/Entry	PMNN4407A	Li-Ion	No	No	1600	1600	8/5/2011	13	2	1/5/2017
5000008DD3C9		2		None	MOTOTRBO EnhancedTier/Entry	PMNN4407A	Li-Ion	No	No	1600	1605	8/4/2011	32	0	1/6/2017

电池管理软件
可以看到的详细
信息

Active Batteries-Simplified Battery: 5000008F3E8C

Apply Changes Discard Changes

General

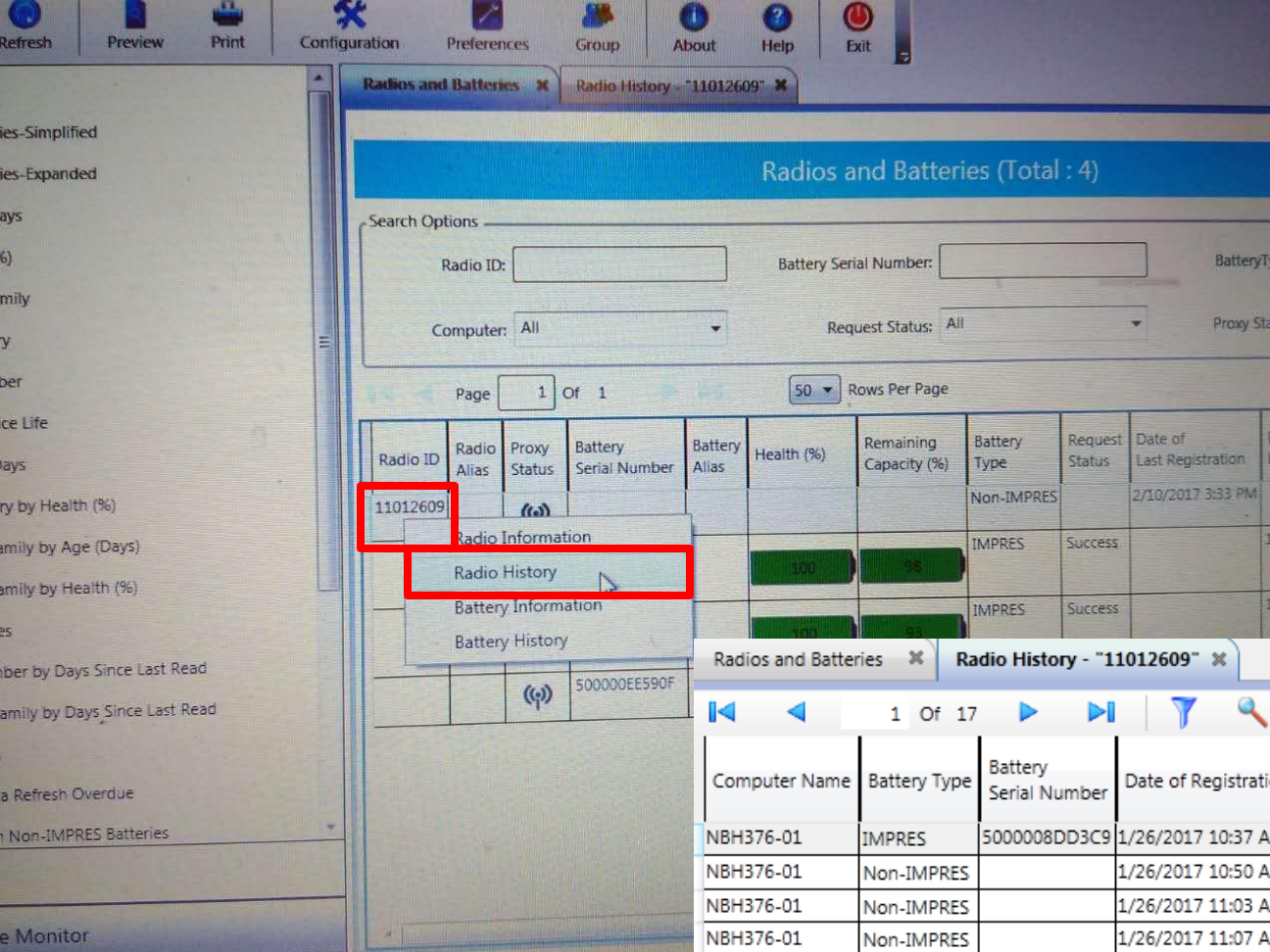
Serial Number: 5000008F3E8C
 Chemistry: Li-Ion
 Kit Number: PMNN4407A
 Group Name: None
 Alias:
 Alert: Off
 Comments:
 Radio Family: MOTOTRBO EnhancedTier/EntryTier
 Date of First Use: 8/5/2011
 Date of Last Read: 1/5/2017 2:36 PM
 Health (%): 100
 Present Charge (mAh): 1430
 Potential Capacity (mAh): 1600
 Rated Capacity (mAh): 1600
 FM: No
 TIA4950: No
 UL2504 Div 2: No

Days since Last Reconditioning/Calibration: 163
 Days since Last Removal from IMPRES Charger: 0
 Estimated Days Until Next Calibration/Reconditioning: 0
 Total IMPRES Charge Cycles: 13
 Total Estimated Non-IMPRES Charge Cycles: 2
 Total Reconditioning/Calibration Cycles: 6
 Battery Data Refresh Overdue (Days):

Most Recent IMPRES Charger Information

CSA 157: No
 ATEX: No
 Computer Name: NBH376-01
 Battery Voltage (V): 8.00

电池管理软件各种功能 的操作方法和解析



Radio History - "11012609"						
Computer Name	Battery Type	Battery Serial Number	Date of Registration	Duplicate Radio ID	Previous Radio ID	Proxy
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 10:37 AM	No	2	Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 10:50 AM	Yes	11012619	Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 11:03 AM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 11:07 AM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 12:12 PM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 12:24 PM	No		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 12:30 PM	Yes		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 12:31 PM	No		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 1:20 PM	No		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 1:31 PM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 2:09 PM	Yes		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		2/7/2017 3:28 PM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		2/7/2017 3:52 PM	No		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	2/8/2017 5:09 PM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		2/8/2017 5:12 PM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		2/8/2017 5:45 PM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		2/10/2017 3:33 PM	No		Motorola IMPRES OTA

选择对讲机的历史参数，
就可以知道这台对讲机
在这个管理软件的所有
历史数据

Radios and Batteries x Radio History - "11012609" x

1 Of 17

Computer Name	Battery Type	Battery Serial Number	Date of Registration	Duplicate Radio ID	Previous Radio ID	Proxy
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 10:37 AM	No	2	Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 10:50 AM	Yes	11012619	Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 11:03 AM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 11:07 AM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 12:12 PM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 12:24 PM	No		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 12:30 PM	Yes		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 12:31 PM	No		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 1:20 PM	No		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 1:31 PM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 2:09 PM	Yes		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		2/7/2017 3:28 PM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		2/7/2017 3:52 PM	No		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	2/8/2017 5:09 PM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		2/8/2017 5:12 PM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		2/8/2017 5:45 PM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		2/10/2017 3:33 PM	No		Motorola IMPRES OTA

删选这台对讲机的
IMPRESS电
池使用数据

Filter

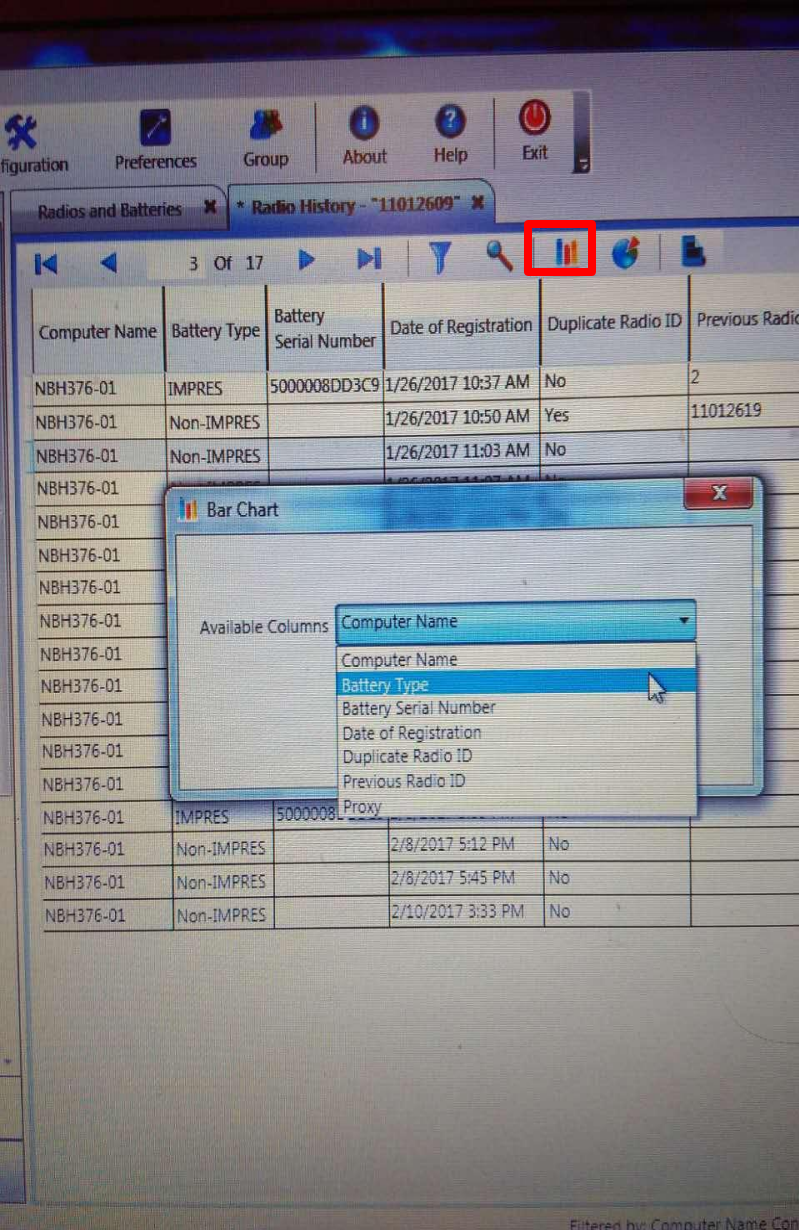
Battery Type Equals To IMPRES

OK Cancel Clear

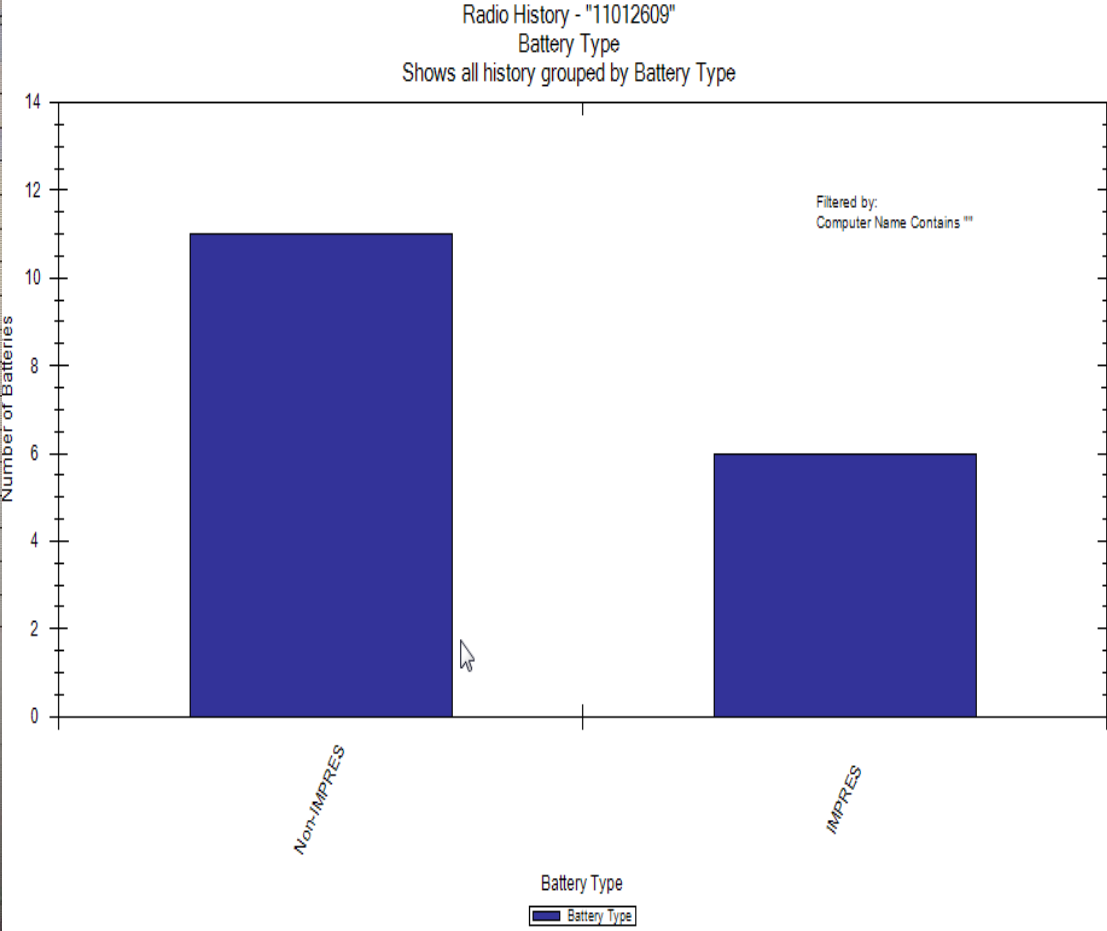
Radios and Batteries x * Radio History - "11012609" x

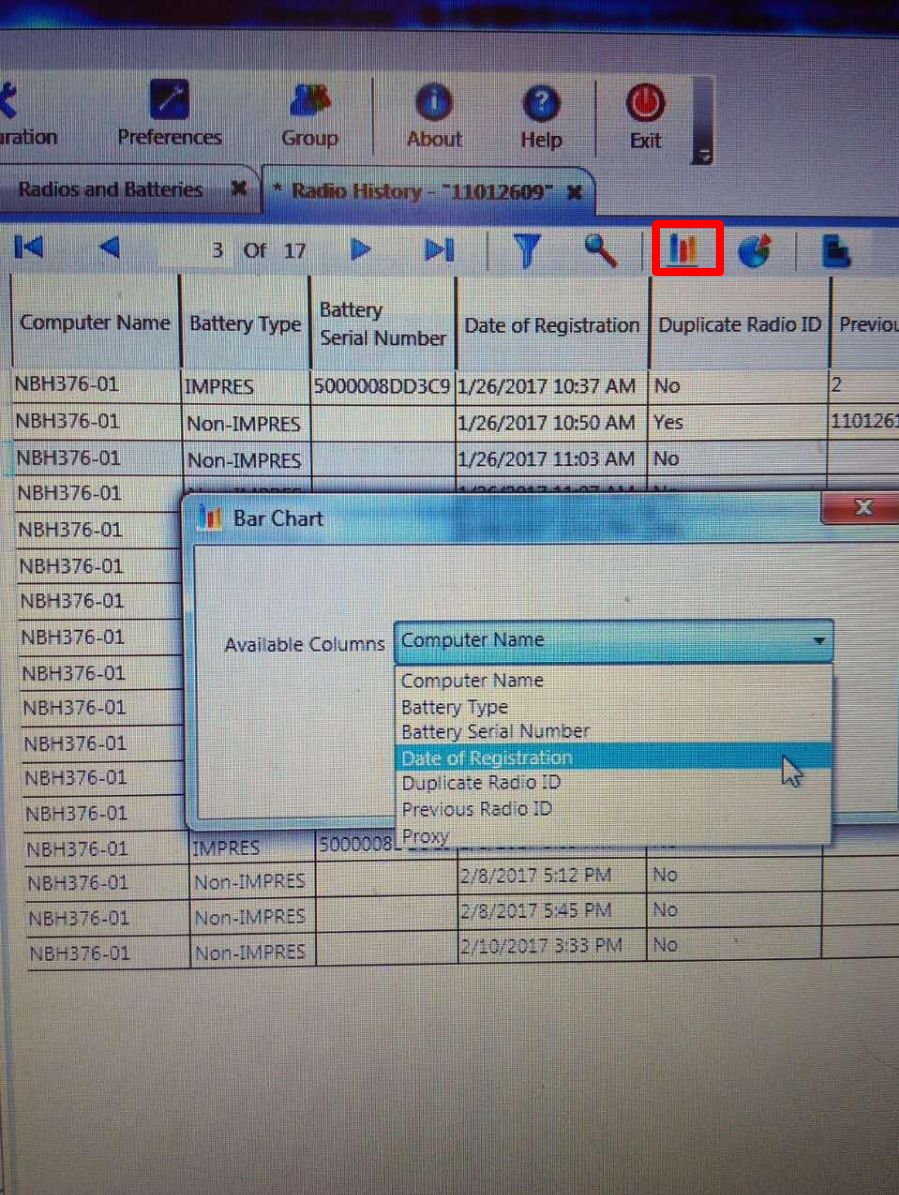
1 Of 6

Computer Name	Battery Type	Battery Serial Number	Date of Registration	Duplicate Radio ID	Previous Radio ID	Proxy
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 10:37 AM	No	2	Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 12:30 PM	Yes		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 12:31 PM	No		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 1:20 PM	No		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 1:31 PM	No		Motorola IMPRES OTA
NBH376-01	IMPRES	5000008DD3C9	2/8/2017 5:09 PM	No		Motorola IMPRES OTA

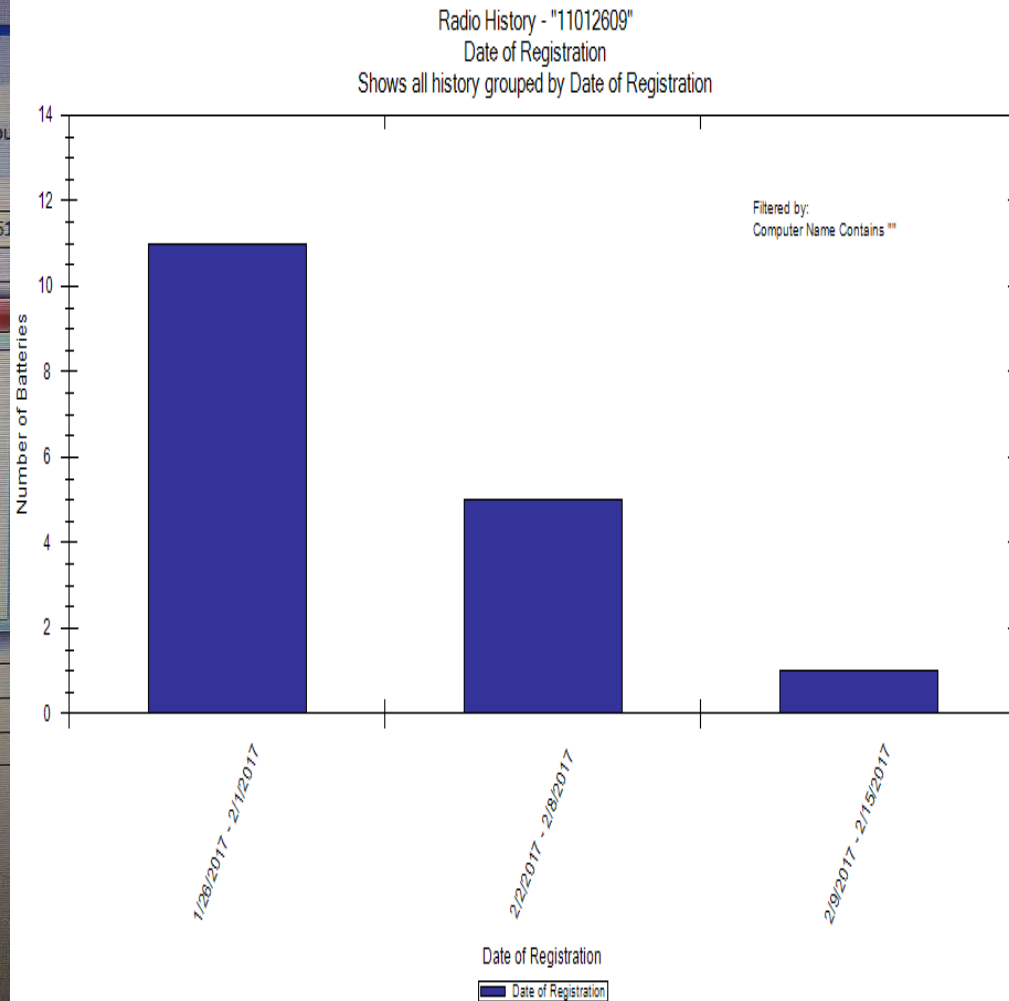


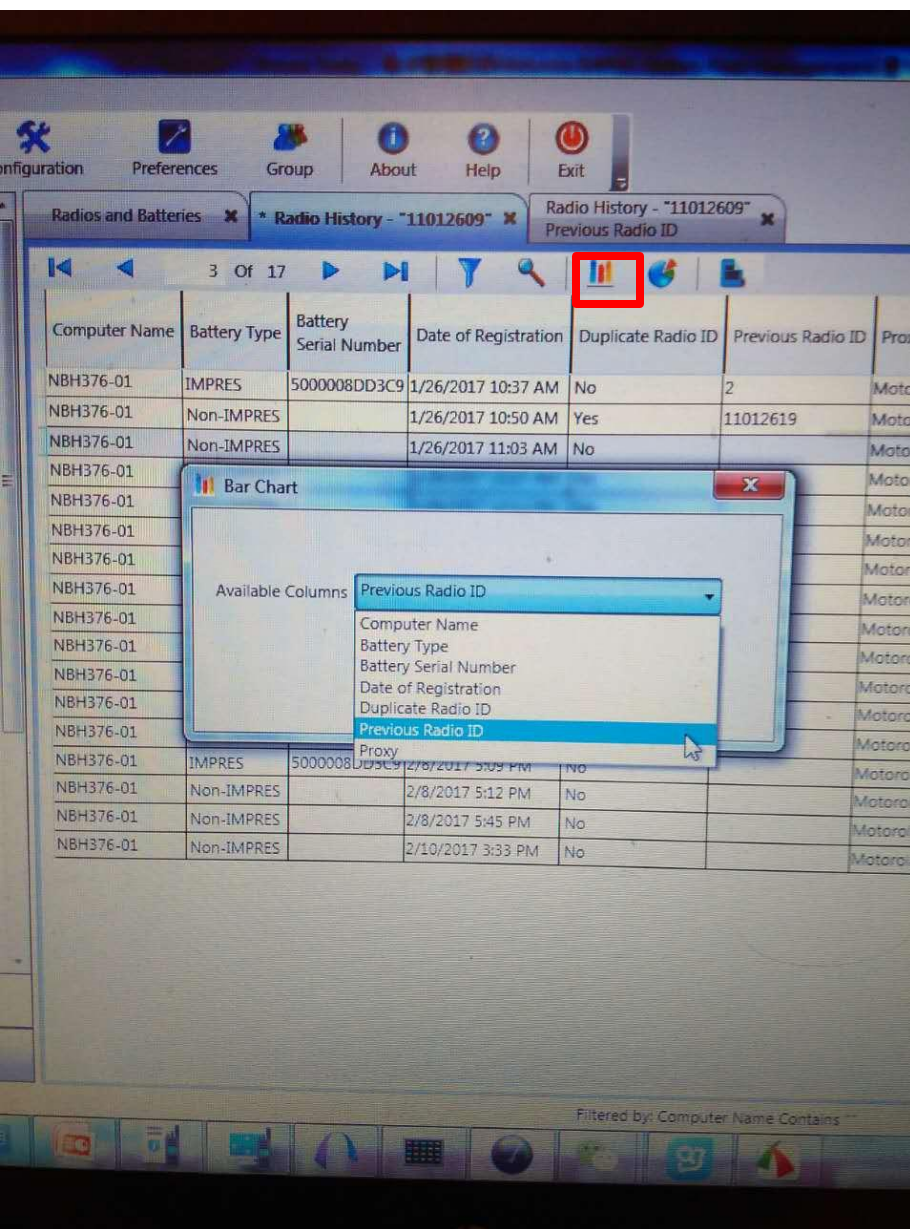
筛选电池类型，IMPRESS或者非IMPRESS类型的次数



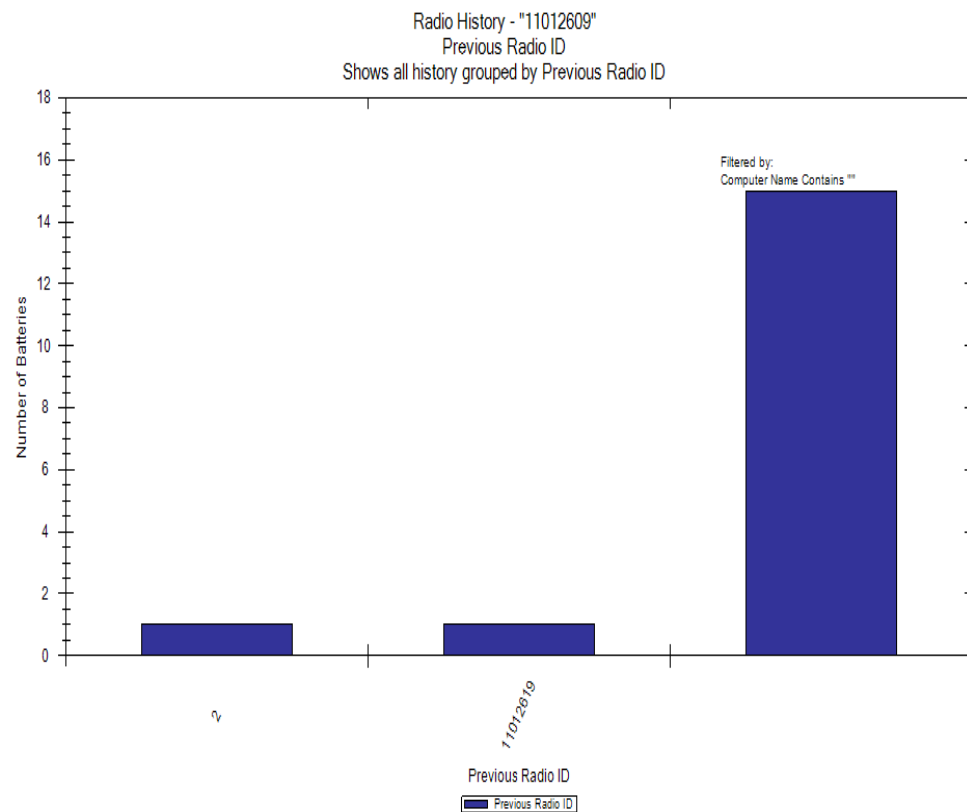


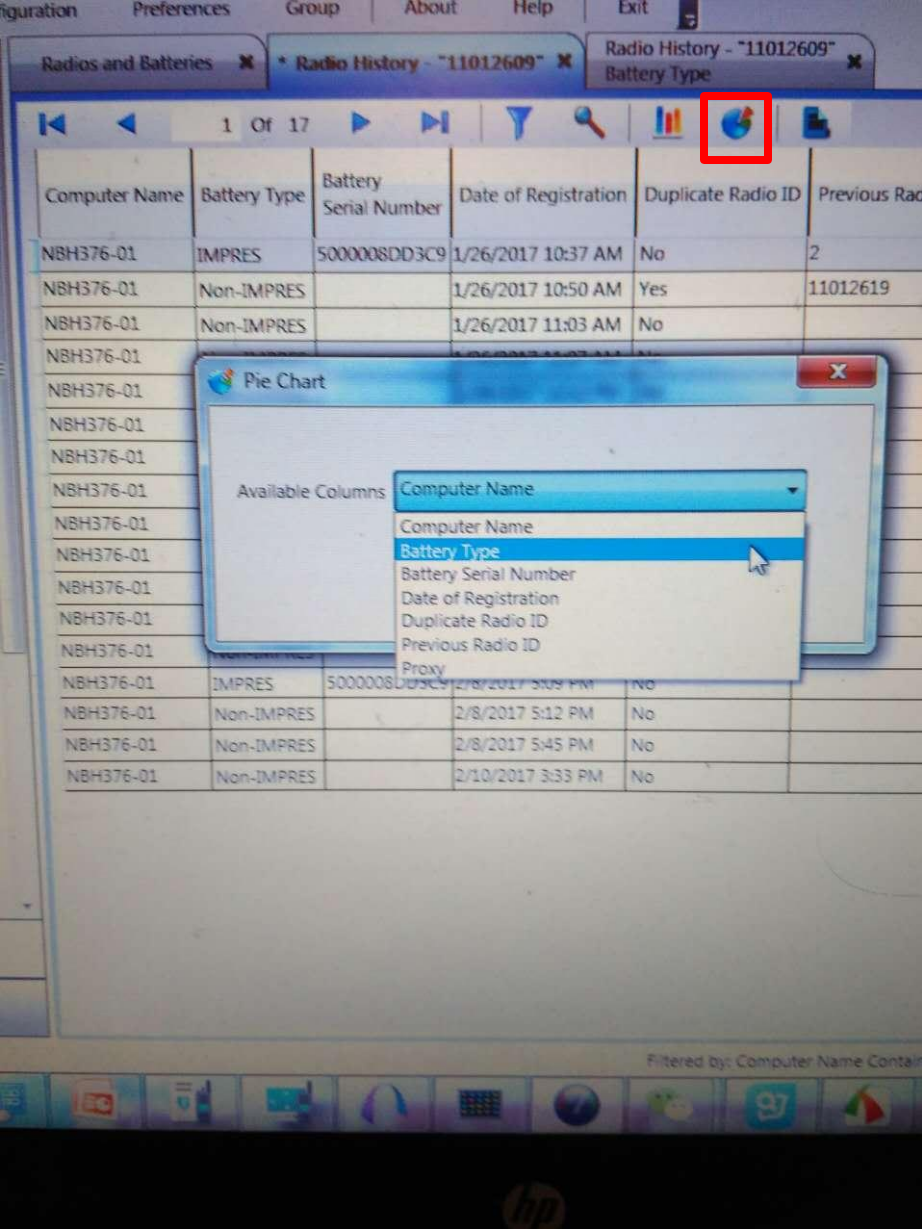
筛选登记时间



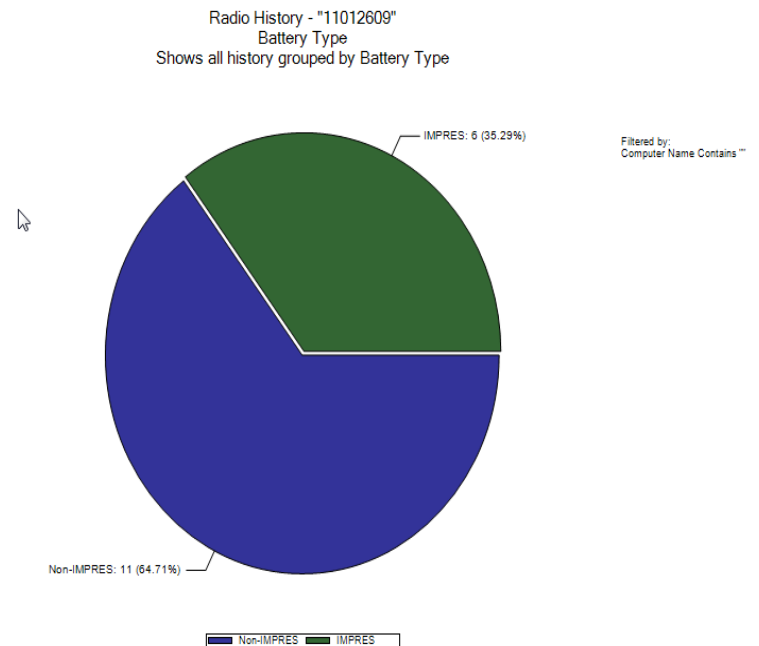


筛选对讲机登记ID号码





百分比图



1 Of 17



查看电池详细信息

Computer Name	Battery Type	Battery Serial Number	Date of Registration	Duplicate Radio ID	Previous Radio ID	Proxy
NBH376-01	IMPRES	5000008DD3C9	1/26/2017 10:37 AM	No	2	Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 10:50 AM	Yes	11012619	Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 11:03 AM	No		Motorola IMPRES OTA
NBH376-01	Non-IMPRES		1/26/2017 11:07 AM	No		Motorola IMPRES OTA

Serial Number 500000EE590F 电池号码

Chemistry Li-Ion 化学性质

Kit Number PMNN4407A 备件号码

Group Name None

Alias

Status Active

Alert Off

Comments

Radio Family MOTOTRBO EnhancedTier/EntryTier

Date of First Use 6/5/2014

Days since Last Reconditioning/Calibration 1

第一次使用的时
间

Date of Last Read 3/2/2017 10:03 AM

Days since Last Removal from IMPRES Charger 1

最近期检测时间

Health (%) 100

Estimated Days Until Next Calibration/
Reconditioning 29最后一次
从IMPRESS
充电后日
期长度

健康状况

Present Charge (mAh) 1351

Total IMPRES Charge Cycles 52

电池容量

Potential Capacity (mAh) 1622

Total Estimated Non-IMPRES Charge Cycles 2

充放电次
数

剩余容量

Estimated Capacity (mAh) 1600

Total Reconditioning/Calibration Cycles 10

是否防爆电池 FM No

Battery Data Refresh Overdue (Days)

TIA4950 No

CSA 157 No

UL2504 Div 2 No

ATEX No

Most Recent IMPRES Charger Information

Computer Name NBH376-01 连接计算机名称
Device Name Motorola IMPRES OTA
Pocket Number 0
LED Indication Steady Green
Battery State Completed

Battery Voltage (V) 8.06 电池电压
Charger SW Version 3.90
Battery Temperature (C) 27.41
Battery Temperature (F) 81.33 电池温度

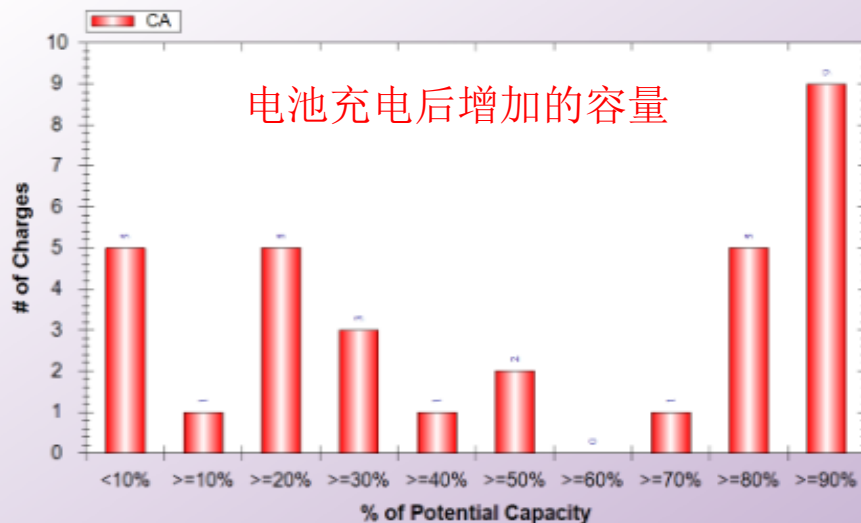
Recommendations



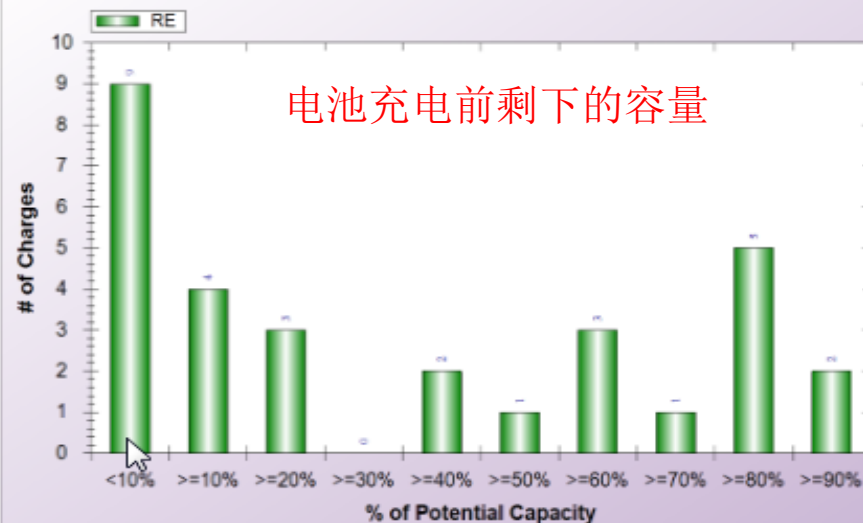
Recondition / Calibrate Battery
Out of Service Life – Age
Lost Battery

Charger Histogram

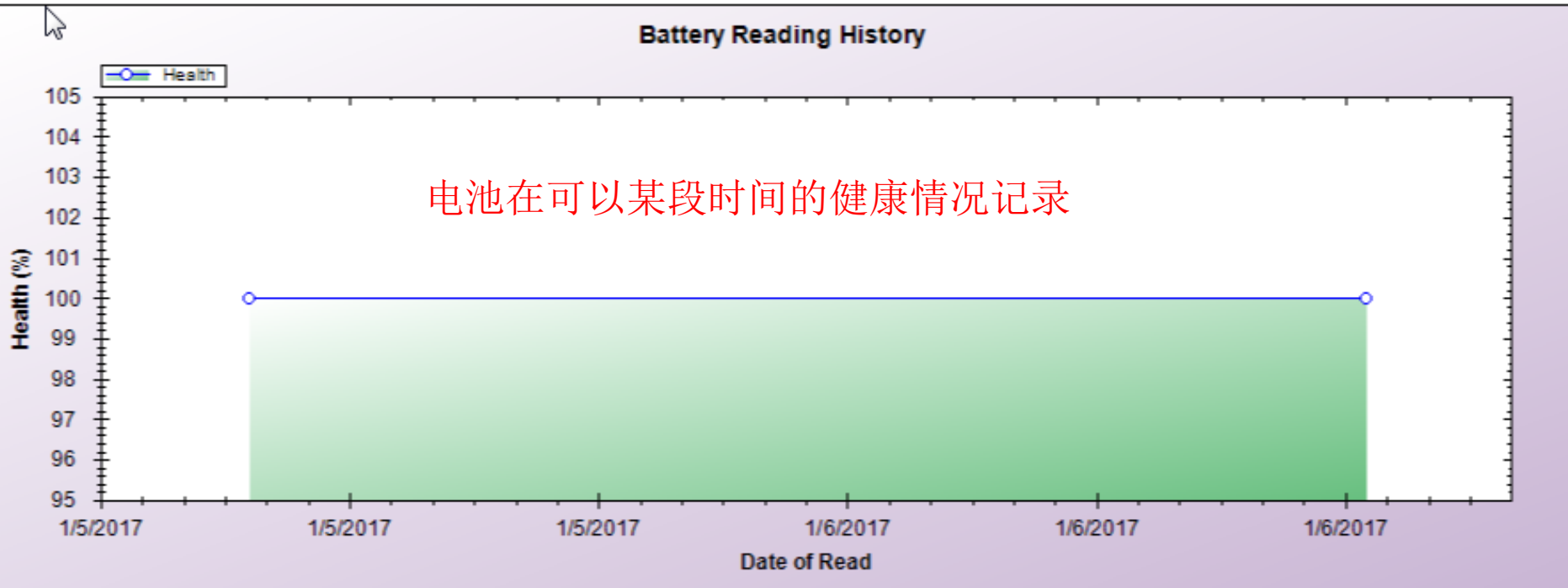
Charge Added Histogram



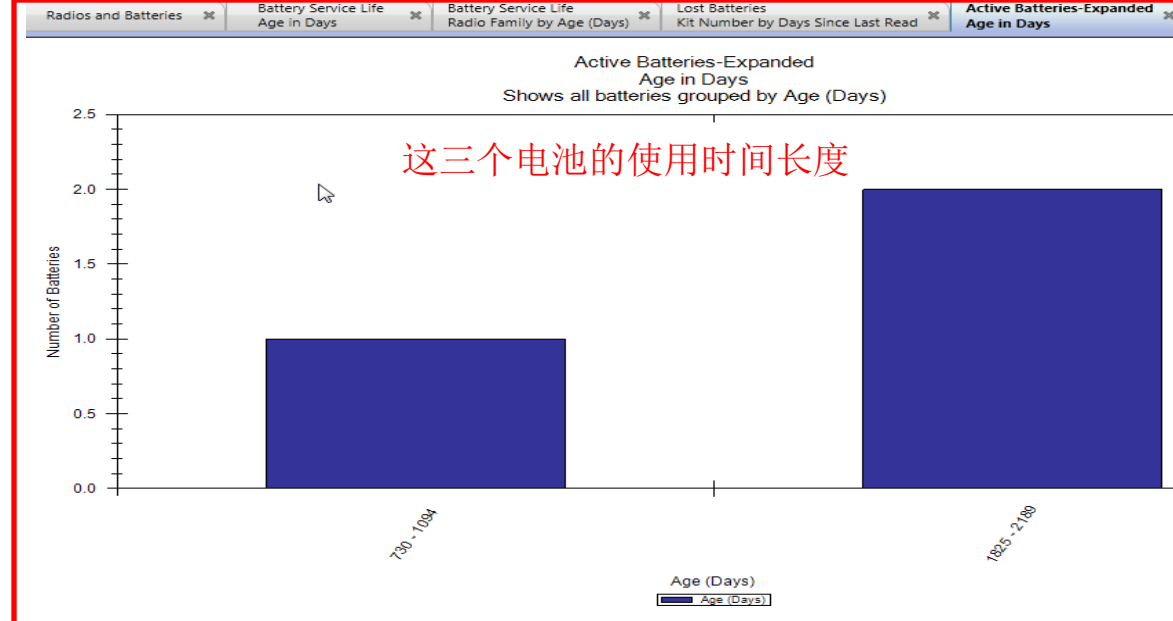
Charge Remaining Histogram



Battery Reading History



- Predefined
 - Active Batteries-Simplified
 - Active Batteries-Expanded
 - Age in Days
 - Health (%)
 - Radio Family
 - Chemistry
 - Kit Number
 - Battery Service Life
 - Age in Days
 - Chemistry by Health (%)
 - Radio Family by Age (Days)
 - Radio Family by Health (%)
 - Lost Batteries
 - Kit Number by Days Since Last Read
 - Radio Family by Days Since Last Read
 - Lost Radios
 - Battery Data Refresh Overdue
 - Radios with Non-IMPRES Batteries



Battery Service Life - Bo													
Battery Serial Number	Kit Number	Radio Family	Chemistry	FM	TIA4950	Rated Capacity (mAh)	Potential Capacity (mAh)	Date of First Use	Age (Days)	Health (%)	UL2504Div2	CSA157	ATEX
5000008DD3C9	PMNN4407A	MOTOTRBO EnhancedTier/Em	Li-Ion	No	No	1600	1605	8/4/2011	2016	100	No	No	No
5000008F3E8C	PMNN4407A	MOTOTRBO EnhancedTier/Em	Li-Ion	No	No	1600	1600	8/5/2011	2015	100	No	No	No
5000000EE590F	PMNN4407A	MOTOTRBO EnhancedTier/Em	Li-Ion	No	No	1600	1646	6/5/2014	980	100	No	No	No

Radios with Non-IMPRES		
Radio ID	Radio Alias	Date of Registration
11012609		2/10/2017 3:33 PM

Reports

System Device Monitor

▼ Battery Purchase Recommendations

 Quantity by Kit Number

▼ Pocket Utilization

 Pocket Utilization

 Computer

 Inactive Batteries

 Disconnected Devices

 Custom Report Generation Tool

 Reports

 System Device Monitor

Battery Purchase Recommendations										
Battery Data Refresh Over x Radios with Non-IMPRES x Battery Purchase Recomr Quantity by Kit Number x										
1 Of 1										
Kit Number	Radio Family	Chemistry	FM	TIA4950	Rated Capacity (mAh)	Quantity	UL2504Div2	CSA157	ATEX	
PMNN4407A	MOTOTRBO EnhancedTier/En	Li-Ion	No	No	1600	3	No	No	No	

Quantity: This is the number of batteries within the Kit Number that have exceeded the End Of Service Life thresholds 。 这个电池已经超过使用的阈值了。

[CSA 157](#) Label

Displays whether or not the battery is designated as the CSA 157 standard

[ATEX](#) Label

Displays whether or not the battery is designated as the ATEX standard

Manufacture Date Label	Displays the date that the battery was manufactured (EM Region Only)	Total Estimated Non-IMPRES Charge Cycles Label	Displays the estimated number of times that the battery was charged in a non IMPRES charger
Days Since Last Reconditioning / Calibration Label	Contains the number of days since the battery was reconditioned or calibrated in an IMPRES charger	Potential Capacity (mAh) Label	Displays the maximum capacity in mAh that the battery will hold at the time it was read
Date of First Use Label	Displays the approximate date that the battery was first inserted into an IMPRES charger	Total Reconditioning / Calibration Cycles Label	Display the estimated number of times that the battery was reconditioned or calibrated
Days Since Removal from IMPRES Charger Label	Displays the approximate number of days since the battery was last inserted and removed from a pocket of an IMPRES charger	Rated Capacity (mAh) Label	Displays the rated capacity of the battery in mAh
Date of Last Read Label	Displays the date on which the battery was last read by a charger or IMPRES device that is attached to IMPRES Battery Fleet Management	FM Label	Displays whether or not the battery is designated as Factory Mutual (FM)
Time of Last Removal Label	Displays the time stamp on which the battery was last removal from a charger or IMPRES device that is detached to IMPRES Battery Fleet Management	TIA4950 Label	Displays whether or not the battery is designated as the HazLoc Division 1 standard
Estimated Days Until Next Calibration / Reconditioning Label	Displays the estimated number of days until the battery should be reconditioned or calibrated	UL2504 Div 2 Label	Displays whether or not the battery is designated as the UL2504 Division 2 standard
Health (%) Label	This is the ratio of Potential Capacity / Rated Capacity shown as a percentage	CSA 157 Label	Displays whether or not the battery is designated as the CSA 157 standard
Total IMPRES Charge Cycles Label	Displays the approximate number of times that the battery has been charged by an IMPRES charger	ATEX Label	Displays whether or not the battery is designated as the ATEX standard
Present Charge (mAh) Label	Displays the charge of the battery in mAh at the time that the battery was read	Battery Data Refresh Overdue (Days) Textbox	Only Authorized persons can assign a unique number of days to the battery that requires refresh battery data different than the value defined in the Preferences
		Computer Name Label	Displays the network name of the computer to which the last IMPRES charger was attached that the battery was charged in
		Battery Voltage (V) Label	Displays the voltage of the battery at the time it was last charged
		Device Name Label	Displays the name of the last IMPRES charger that this battery was inserted into