

JONES, MICHAEL

From: Crowe, Paul [crowep@tycoelectronics.com]
Sent: Thursday, January 10, 2008 1:28 PM
To: mike.jones@milfire.com
Cc: Steffan, Samuel; Lane, Burel; Anderson, James (Field)
Subject: ****SPAM(4.5)**** Swap-Out to FM-rated Radios

Mike,

Burel and I spoke today about your desire to document the change to intrinsically safe radios, including the color. Sam and I spoke about this yesterday as well. To facilitate a revised PO against the agreement, I will send a document that defines the new radio part number and features. If you agree with the wording, your purchasing department can provide us with the revised PO. This will produce a well-documented paper trail.

I need to confirm the details of the document with our Product people and expect to send it to you and Sam on Monday.

Best regards,
Paul

Paul Crowe
Program Manager
Tyco Electronics
Wireless Systems Segment / M/A-COM
434-455-9356 tel
434-455-6815 fax

10/9/2008

JONES, MICHAEL

From: Crowe, Paul [crowep@tycoelectronics.com]
Sent: Monday, January 14, 2008 4:30 PM
To: mike.jones@milfire.com
Cc: Steffan, Samuel; Lane, Burel; Anderson, James (Field)
Subject: ****SPAM(4.5)**** RE: Swap-Out to FM-rated Radios

Mike,

The attached quotation shows the items being swapped, along with the replacement items. Please review this for accuracy. If you agree with this as written, please work with Sam and Purchasing to create a mod to the Contract so it can be entered into our ordering system.

Best regards,
Paul

<<Milwaukee Quote MIL-13.pdf>>

From: Crowe, Paul
Sent: Thursday, January 10, 2008 2:28 PM
To: 'mike.jones@milfire.com'
Cc: Steffan, Samuel; Lane, Burel; Anderson, James (Field)
Subject: Swap-Out to FM-rated Radios

Mike,

Burel and I spoke today about your desire to document the change to intrinsically safe radios, including the color. Sam and I spoke about this yesterday as well. To facilitate a revised PO against the agreement, I will send a document that defines the new radio part number and features. If you agree with the wording, your purchasing department can provide us with the revised PO. This will produce a well-documented paper trail.

I need to confirm the details of the document with our Product people and expect to send it to you and Sam on Monday.

Best regards,
Paul

Paul Crowe
Program Manager
Tyco Electronics
Wireless Systems Segment / M/A-COM
434-455-9356 tel
434-455-6815 fax

10/9/2008



Quotation for the City of Milwaukee

Quote: Milwaukee Fire Department Terminal Quote
Quote #: MIL-013
Date: January 14, 2008
Revision: -

QTY	ORIGINAL EQUIPMENT	PART NO.	QTY	REPLACEMENT EQUIPMENT	PART NO.
473	Portable Radios		473	Portable Radios	
	P7270 Portable, 764-870MHz	MAPT-T7HXX		P7270 Portable, 764-870MHz, IS	MAPT-T7HXX-IS1
	Feature, OpenSky Trunking	MAPT-OS		Includes Extra Hi Cap NiMH Battery, IS	
	Option, Immersible Radio Operation	MAPT-MR		Feature, OpenSky Trunking	MAPT-OS
	P25 CAI	MAPT-CA		Option, Immersible Radio Operation	MAPT-MR
	NiMH battery, Extra Hi Cap, Immers	BKB191210/34		P25 CAI	MAPT-CA
				Yellow Face Cover	
	P7200 Options:			P7200 Options:	
908	NiMH battery, Extra Hi Cap, Immers	BKB191210/34	908	NiMH battery, Extra Hi Cap, IS, Immers	BKB191210/36

Contract Terms and Conditions apply to this replacement quote.

This quote is limited to the items and quantities listed.

Questions should be directed to Paul Crowe, Program Manager, 434-455-9356

JONES, MICHAEL

From: Crowe, Paul [crowep@tycoelectronics.com]
Sent: Friday, January 18, 2008 12:53 PM
To: mike.jones@milfire.com
Cc: Steffan, Samuel; Lane, Burel; Anderson, James (Field)
Subject: ****SPAM(5.2)**** RE: Swap-Out to FM-rated Radios

Mike,

I've attached a spreadsheet with all of the previously shipped Milwaukee Fire Dept portables. There are two lists, corresponding to the first order for 435 and the subsequent order for 38. I combined these numbers in the proposal attached to the previous email, but need to clarify that the 38 will be part of the swap for IS radios.

Thanks for your help,

Paul
<<Milwaukee Fire Original Serial #'s.xls>>

From: Crowe, Paul
Sent: Monday, January 14, 2008 5:30 PM
To: 'mike.jones@milfire.com'
Cc: 'Steffan, Samuel'; Lane, Burel; Anderson, James (Field)
Subject: RE: Swap-Out to FM-rated Radios

Mike,

The attached quotation shows the items being swapped, along with the replacement items. Please review this for accuracy. If you agree with this as written, please work with Sam and Purchasing to create a mod to the Contract so it can be entered into our ordering system.

Best regards,
Paul

<< File: Milwaukee Quote MIL-13.pdf >>

From: Crowe, Paul
Sent: Thursday, January 10, 2008 2:28 PM
To: 'mike.jones@milfire.com'
Cc: Steffan, Samuel; Lane, Burel; Anderson, James (Field)
Subject: Swap-Out to FM-rated Radios

Mike,

Burel and I spoke today about your desire to document the change to intrinsically safe radios, including the color. Sam and I spoke about this yesterday as well. To facilitate a revised PO against the agreement, I will send a document that defines the new radio part number and features. If you agree with the wording, your purchasing department can provide us with the revised PO. This will produce a well-documented paper trail.

I need to confirm the details of the document with our Product people and expect to send it to you and Sam on

10/9/2008

Monday.

Best regards,
Paul

Paul Crowe

Program Manager

Tyco Electronics

Wireless Systems Segment / M/A-COM

434-455-9356 tel

434-455-6815 fax

10/9/2008

Model #	Description	Serial Number
MAPT-T7HXX Portable,P7270,764-870MHz,Sys		A400410011AB
		A400410012D7
		A400410012F0
		A400410012F5
		A4004100130D
		A4004100132C
		A40041001405
		A40041001406
		A40041001408
		A40041001412
		A4004100141A
		A40041001481
		A4004100149D
		A400410014D7
		A400410014EA
		A40041001579
		A40041001584
		A4004100157C
		A40041001643
		A40041001680
		A40041001682
		A400410016E2
		A400410016F2
		A40041001704
		A40041001755
		A40041001762
		A400410017BF
		A400410017D6
		A4004100180B
		A4004100184C
		A4004100186C
		A400410018FE
		A40041001914
		A40041001968
		A40041001974
		A400410019B7
		A400410019CB
		A400410019FD
		A40041001A50
		A40041001A5D
		A40041001A7B
		A40041001A7E
		A40041001A84
		A40041001A86
		A40041001A90
		A40041001A9C
		A40041001A9E
		A40041001AA3
		A40041001AA4
		A40041001AA9
		A40041001AAB

A40041001AAF
A40041001AB6
A40041001AB7
A40041001AB9
A40041001ABB
A40041001ABE
A40041001ABF
A40041001AC1
A40041001AC2
A40041001AC5
A40041001ACC
A40041001ACF
A40041001AD0
A40041001AD2
A40041001AD3
A40041001AD4
A40041001AD5
A40041001AD6
A40041001AD9
A40041001ADB
A40041001AE8
A40041001AEA
A40041001AEC
A40041001AEE
A40041001AF1
A40041001AF2
A40041001AF4
A40041001AF7
A40041001AF8
A40041001AF9
A40041001AFA
A40041001AFB
A40041001AFD
A40041001AFF
A40041001B03
A40041001B04
A40041001B07
A40041001B08
A40041001B0A
A40041001B0B
A40041001B0C
A40041001B0D
A40041001B10
A40041001B12
A40041001B13
A40041001B14
A40041001B1B
A40041001B1D
A40041001B1F
A40041001B22
A40041001B26
A40041001B29

A40041001B88
A40041001B89
A40041001B8A
A40041001B8C
A40041001B94
A40041001B95
A40041001B97
A40041001BA0
A40041001BA2
A40041001BA3
A40041001BA4
A40041001BA5
A40041001BA8
A40041001BAB
A40041001BAC
A40041001BAD
A40041001BB1
A40041001BB2
A40041001BB3
A40041001BB7
A40041001BB8
A40041001BB9
A40041001BBA
A40041001BBF
A40041001BC0
A40041001BC2
A40041001BC4
A40041001BC5
A40041001BC6
A40041001BCE
A40041001BCF
A40041001BD2
A40041001BD4
A40041001BD6
A40041001BD8
A40041001BDA
A40041001BDF
A40041001BE1
A40041001BE3
A40041001BE5
A40041001BE6
A40041001BE8
A40041001BEA
A40041001BED
A40041001BEF
A40041001BF1
A40041001BF2
A40041001BF4
A40041001BF8
A40041001BFB
A40041001BFD
A40041001BFE

A40041001BFF
A40041001C00
A40041001C03
A40041001C04
A40041001C05
A40041001C06
A40041001C07
A40041001C08
A40041001C0A
A40041001C0B
A40041001C0D
A40041001C0F
A40041001C10
A40041001C11
A40041001C13
A40041001C15
A40041001C17
A40041001C1A
A40041001C1D
A40041001C1F
A40041001C20
A40041001C22
A40041001C24
A40041001C26
A40041001C27
A40041001C29
A40041001C2A
A40041001C2B
A40041001C2E
A40041001C33
A40041001C34
A40041001C35
A40041001C36
A40041001C37
A40041001C38
A40041001C3C
A40041001C3D
A40041001C3E
A40041001C3F
A40041001C42
A40041001C48
A40041001C49
A40041001C4B
A40041001C4C
A40041001C4D
A40041001C4E
A40041001C4F
A40041001C50
A40041001C51
A40041001C52
A40041001C53
A40041001C54

A40041001C56
A40041001C57
A40041001C58
A40041001C5A
A40041001C5B
A40041001C5D
A40041001C5F
A40041001C62
A40041001C63
A40041001C64
A40041001C65
A40041001C67
A40041001C6A
A40041001C6B
A40041001C6F
A40041001C73
A40041001C76
A40041001C77
A40041001C78
A40041001C7A
A40041001C7B
A40041001C7D
A40041001C7E
A40041001C7F
A40041001C82
A40041001C84
A40041001C85
A40041001C86
A40041001C87
A40041001C88
A40041001C89
A40041001C8A
A40041001C8B
A40041001C8C
A40041001C8D
A40041001C8E
A40041001C91
A40041001C92
A40041001C94
A40041001C96
A40041001C98
A40041001C9F
A40041001CA3
A40041001CA8
A40041001CA9
A40041001CAA
A40041001CAB
A40041001CAC
A40041001CAE
A40041001CB2
A40041001CBB
A40041001CBF

A40041001CC0
A40041001CC6
A40041001CCC
A40041001CD0
A40041001CD1
A40041001CD3
A40041001CD4
A40041001CD5
A40041001CD7
A40041001CDA
A40041001CDC
A40041001CE1
A40041001CE2
A40041001CE3
A40041001CE5
A40041001CE6
A40041001CE7
A40041001CE8
A40041001CEA
A40041001CED
A40041001CEE
A40041001CF0
A40041001CF4
A40041001CF5
A40041001CF7
A40041001CF8
A40041001CF9
A40041001CFC
A40041001CFE
A40041001D02
A40041001D03
A40041001D07
A40041001D09
A40041001D0B
A40041001D0D
A40041001D10
A40041001D11
A40041001D12
A40041001D15
A40041001D17
A40041001D18
A40041001D19
A40041001D1B
A40041001D1D
A40041001D25
A40041001D2C
A40041001D2D
A40041001D2E
A40041001D30
A40041001D31
A40041001D37
A40041001D38

A40041001D3B
A40041001D3D
A40041001D40
A40041001D41
A40041001D43
A40041001D45
A40041001D48
A40041001D49
A40041001D4A
A40041001D4B
A40041001D4D
A40041001D4E
A40041001D51
A40041001D52
A40041001D53
A40041001D57
A40041001D58
A40041001D59
A40041001D5A
A40041001D5C
A40041001D5E
A40041001D62
A40041001D64
A40041001D66
A40041001D6A
A40041001D6B
A40041001D6C
A40041001D6D
A40041001D70
A40041001D71
A40041001D72
A40041001D76
A40041001D77
A40041001D79
A40041001D7C
A40041001D7E
A40041001D81
A40041001D82
A40041001D88
A40041001D8C
A40041001D8F
A40041001D90
A40041001D91
A40041001D93
A40041001D94
A40041001D95
A40041001D98
A40041001D99
A40041001D9B
A40041001D9C
A40041001DA0
A40041001DA1

A40041001DA4
A40041001DA7
A40041001DA9
A40041001DAC
A40041001DAF
A40041001DB1
A40041001DB3
A40041001DB5
A40041001DB6
A40041001DB8
A40041001DC0
A40041001DC6
A40041001DC8
A40041001DCB
A40041001DD0
A40041001DD2
A40041001DD5
A40041001DD7
A40041001DD9
A40041001DDA
A40041001DDB
A40041001DDE
A40041001DE2
A40041001DE3
A40041001DE5
A40041001DEA
A40041001DED
A40041001DF2
A40041001DF4
A40041001DF7
A40041001DF9
A40041001DFA
A40041001DFD
A40041001DFE
A40041001DFF
A40041001E0E
A40041001E0F
A40041001E1A
A40041001E1E
A40041001E2B
A40041001E2F
A40041001E3B
A40041001E3F
A40041001E4C
A40041001E4F
A40041001E5E
A40041001E01
A40041001E02
A40041001E03
A40041001E07
A40041001E08
A40041001E7

A40041001E09
A40041001E10
A40041001E14
A40041001E16
A40041001E17
A40041001E18
A40041001E19
A40041001E20
A40041001E21
A40041001E22
A40041001E24
A40041001E25
A40041001E28
A40041001E31
A40041001E33
A40041001E37
A40041001E47
A40041001E51
A40041001E55
A40041001E56

Total Serial Numbers:

435

JONES, MICHAEL

From: Crowe, Paul [crowep@tycoelectronics.com]
Sent: Tuesday, March 11, 2008 7:35 AM
To: JONES, MICHAEL
Cc: Lane, Burel
Subject: RE: MACOM RADIOS
Follow Up Flag: Follow up
Flag Status: Red

Mike,

The Factory Mutual testing is still in progress; I talked with the Product Manager Friday about the status and he said that "no news is good news," meaning they don't report back unless they find a problem. We as a company can't do anything other than wait, since the testing is completely independent, and FM has given a worst-case completion date of June. I'm hopeful that it won't take that long, but as I said we have to wait on them.

In the meantime, we still need the amendment to the Contract for the IS radios with yellow covers.

Best regards,
Paul

From: JONES, MICHAEL [mailto:MLJONES@milwaukee.gov]
Sent: Monday, March 10, 2008 10:14 PM
To: Lane, Burel
Cc: Crowe, Paul
Subject: MACOM RADIOS

Burel,

Where are we with the radios? Is there any information with the timeline?

Mike Jones
DC

JONES, MICHAEL

From: Crowe, Paul [crowep@tycoelectronics.com]
Sent: Wednesday, April 23, 2008 3:45 PM
To: mike.jones@milfire.com
Cc: Lane, Burel
Subject: ****SPAM(4.7)**** RE: Conference call

Mike,

Burel and I are available to talk tomorrow or Friday morning. Any time will work except for 9-10 tomorrow morning.

Best regards,
Paul

Paul Crowe
Program Manager
Tyco Electronics
Wireless Systems Segment / M/A-COM
434-455-9356 tel
434-455-6815 fax

-----Original Message-----

From: Lane, Burel
Sent: Wednesday, April 23, 2008 11:02 AM
To: 'Mijones@Milwaukee..GC OV'
Cc: Crowe, Paul
Subject: Conference call

I am attempting to coordinate an update call with Paul. I will advise as soon as I have a couple of potential times.
From blackberry
Regards,
Burel

JONES, MICHAEL

From: Crowe, Paul [crowep@tycoelectronics.com]
Sent: Wednesday, April 23, 2008 5:01 PM
To: JONES, MICHAEL
Cc: Lane, Burel
Subject: Milwaukee Fire Portables

Mike,

By the end of next week, I'll communicate to you the following:

-- Update on FM approval and projected IS radio delivery. We have been told by FM that they will provide us with a guidance letter next week. While we cannot say what FM will provide us, we have already received interim guidance that certain components must be adjusted in production, and we have already taken steps to make those changes, test them, and receive FCC approval for them. FM approval does not mean that radios can ship immediately: a production run based on their approval guidance will be started after approval is granted. While standard lead times are approximately 6 weeks, I will work internally with Production to deliver as quickly as possible to MFD. Yellow covers are also being arranged to be part of the MFD production run. There are many factors involved with the delivery and we will provide you with realistic guidance as information becomes available, including estimates as appropriate.

-- Warranty information.

-- Contract change agreement for the yellow IS radio exchange (I'll coordinate this with Purchasing.)

Please let me know if I can provide you with additional information.

Best regards,
Paul

Paul Crowe
Program Manager
Tyco Electronics
Wireless Systems Segment / M/A-COM
434-455-9356 tel
434-455-6815 fax

JONES, MICHAEL

From: Crowe, Paul [crowep@tycoelectronics.com]
Sent: Friday, May 02, 2008 3:27 PM
To: JONES, MICHAEL
Cc: Lane, Burel
Subject: Milwaukee Fire Portables -- Requested Information

Mike,

As requested, here are answers to the questions you asked last week:

-- Estimated delivery date of yellow, FM-approved portables is late August. This is based on parallel efforts to ramp up production of yellow covers and receive the required quantity, and obtain FM and FCC approval. I just left a meeting regarding the FM approval plan, and what can/will be done to obtain it. Fortunately, what we are experiencing with the FM approval is typical, so our Product people have reasonable confidence that they will work through the flagged issues over the next few weeks. I also confirmed that the date you were given originally was optimistic and assumed no delays. This new schedule is more realistic. Of course it is always possible that more problems could arise and delay it further, so I talked through the "worst case" scenarios with the Product team and it is agreed that late August accounts for a reasonable amount of delays. I will communicate with them regularly to see if the schedule can be improved, and also to be alerted if more problems arise; I'll communicate their progress back to you. We regret that this delay has happened and appreciate the importance of accurate information for you in the future.

-- Warranty information: All radios are warranted for 1 year, and the warranty date starts at the time of programming and distribution. We will collect serial number information so our factory and your staff knows the warranty status of each radio.

-- Contract change agreement for the yellow IS radio exchange: Mike Drzewiecki and I have agreed on a contract modification that does not require a PO from your office, so at this time there is no further action required by your department. I expect to receive it in the next few days, so it does not affect the schedule.

I look forward to working with you as you field the new radios, and encourage you to call me anytime with questions.

Best regards,
Paul

Paul Crowe
Program Manager
Tyco Electronics
Wireless Systems Segment / M/A-COM
434-455-9356 tel
434-455-6815 fax

JONES, MICHAEL

From: Crowe, Paul [crowep@tycoelectronics.com]
Sent: Thursday, May 29, 2008 3:26 PM
To: JONES, MICHAEL
Cc: Lane, Burel; Young, Dirk
Subject: Milwaukee Fire -- P7170 Loaned Radios

Mike,

M/A-COM will loan (100) P7170 VHF conventional portable radios to the MFD to use temporarily until the MFD receives their FM-approved portables for the new 800 MHz trunked system. We will provide you with radios, batteries, and antennas, and will program the radios with your current operational channels. The accessories delivered as part of your original P7270 order are compatible with the P7170, including chargers, carrying clips, and speaker mics. The speaker mics are confirmed to be FM-approved.

I will follow up with you tomorrow with information on delivery and programming. These units are in-stock, so delivery can be within two weeks once we determine where they will be programmed. If you have any questions please call me.

Best regards,
 Paul

Paul Crowe
 Program Manager
 Tyco Electronics
 Wireless Systems Segment / M/A-COM
 434-455-9356 tel
 434-455-6815 fax

JONES, MICHAEL

From: Crowe, Paul [crowep@tycoelectronics.com]
Sent: Monday, June 09, 2008 3:36 PM
To: JONES, MICHAEL
Subject: P7170 Radio Delivery and Programming
Follow Up Flag: Follow up
Flag Status: Red

Mike,

The 100 radios are scheduled to arrive at our Milwaukee service shop this Wednesday, and I'll work with them to have them programmed Thursday and Friday. I still expect them to be in your hands by COB Friday, but it depends on two things: first, that the shipper doesn't have another delay; and second, that we get the programming information worked out. I told you last week that we had created a radio personality for the MPD radio shop to test. We had trouble with the transfer to MPD test radios, and I found we had a version mismatch. This will be resolved by tomorrow morning, and I'll let you know as soon as they have a test radio ready for you to see.

Burel Lane is working internally on the additional 25, and I believe he'll be giving you an update later this week.

If you have any questions, please let me know.

Best regards,
Paul

Paul Crowe
Program Manager
Tyco Electronics
Wireless Systems Segment / M/A-COM
434-455-9356 tel
434-455-6815 fax

JONES, MICHAEL

From: Crowe, Paul [crowep@tycoelectronics.com]
Sent: Monday, August 18, 2008 3:33 PM
To: JONES, MICHAEL
Cc: Anderson, James (Field); Young, Dirk
Subject: RE: P7270 Intrinsically Safe Radio Status

Mike,

I learned today that all of the material for the radios, including the yellow covers, is now at our assembly factory in Cork, Ireland. They are ready to build once we receive FM approval. FM has so far not found any problems with our modified design, but won't (can't) give us an approval date. Based on what I've been told, however, we should receive approval in the next few weeks. Since the material is now in place I'll be able to give you a reliable delivery date once FM approval has been granted.

Best regards,
Paul

From: Crowe, Paul
Sent: Friday, August 15, 2008 3:59 PM
To: 'mike.jones@milfire.com'
Cc: Anderson, James (Field)
Subject: P7270 Intrinsically Safe Radio Status

Mike,

There are three parallel efforts to provide you with the P7270 IS radios:

1. FM approval: FM required us to modify the radios to satisfy their "IS" rating. We have made the design changes and I will check on their approval status. As noted in earlier discussions, we have no control over the FM approval time.

2. Yellow Covers: The yellow covers were approved in our Products group and the order was placed for the MFD portables. I will check on their delivery date since they were to have arrived by this time.

3. New IS radios: Because Factory Mutual required changes in our radio design to satisfy their requirements, we are building new radios in our factory for your order. It is in the queue, but needs FM approval before we can start the build. I will get a projected date for this.

I'll provide you with an update on Monday with more detail for each of these items (and the projected date for the delivered radios).

We received the amendment from your Purchasing Department and have sent them a signed copy. We will receive the final amendment signed by both parties from your Purchasing Department, and this will no longer be an issue.

Please let me know if you have more questions.

Thanks, and best regards,

9/25/2008

Paul

Paul Crowe

Program Manager

Tyco Electronics

Wireless Systems Segment / M/A-COM

434-455-9356 tel

434-455-6815 fax

9/25/2008