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The Regional Municipality of Peel
POLICE SERVICES BOARD
10 PEEL CENTRE DR., BRAMPTON, ON L6T 4B9

TELEPHONE: 905-458-1340
FACSIMILE: 905-458-7278
www.peelpoliceboard.ca

September 7, 2012

Ms. K. Lockyer
Director and Regional Clerk
Regional Municipality of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9

LEGISLATIVE SERVICES	
COPY TO:	FOR:
Chair	<input checked="" type="checkbox"/> Committee
CAO	<input checked="" type="checkbox"/>
Corporate Services	<input checked="" type="checkbox"/> Council
Public Works	<input checked="" type="checkbox"/> OCT 11/12
Employee and Business Services	
Health Services	<input checked="" type="checkbox"/> File
Human Services	
Peel Living	

Dear Ms. Lockyer:

RE: #IC170/12 - 2012 VCOM Group Annual Report

On September 5, 2012, the Regional Municipality of Peel Police Services Board considered a memo dated September 01, 2012, from Acting Chief P. Tetzlaff, providing the Board with the annual report on the activities of the VCOM group.

The following motion was passed by the Board:

“That the information be received;

And further, that the 2012 VCOM Group Annual Report be forwarded to Regional Council for information;

And further, that the 2012 VCOM Group Annual Report be forwarded to the Regional Fire Coordinator for information.”

In keeping with the Board's motion, I have enclosed a copy of the 2012 VCOM Group Annual Report.

Should you have any questions or concerns, please do not hesitate to contact the Board office.

Yours truly,


Frederick Biro
Executive Director

FB:ls

c. Acting Chief P. Tetzlaff

Attachment

RECEIVED

SEP 11 2012

REGION OF PEEL
CLERKS DEPT.

REFERRAL TO _____
RECOMMENDED _____
DIRECTION REQUIRED _____
RECEIPT RECOMMENDED



FORWARDED TO
POLICE SERVICES BOARD

DATE Aug 23, 2012

P. Tetzlaff
CHIEF OF POLICE

MA-CI-2

#170.

COPY

REPORT
Chief's Management Group

For Decision

File Class: 1-02-02-03

Cross-Reference File Class: _____

DATE: September 1, 2012

SUBJECT: **2012 VCOM GROUP ANNUAL REPORT**

FROM: Paul Tetzlaff, Acting Chief of Police

RECOMMENDATION

IT IS RECOMMENDED THAT the 2012 VCOM Group Annual Report dated September 1, 2012 be forwarded to the Police Services Board.

AND FURTHER THAT, the 2012 VCOM Group Annual Report be forwarded to Regional Council for information.

AND FURTHER THAT, the 2012 VCOM Group Annual Report be forward to the Regional Fire Coordinator for information.

REPORT HIGHLIGHTS

- To report the activities of the VCOM Group for the information of the Regional Municipality of Peel Police Services Board and Regional Council.

DISCUSSION

In accordance with the June 8, 1995 agreement between the Regional Municipality of Peel, the City of Brampton, the City of Mississauga, the Town of Caledon, and the Peel Police Services Board, a VCOM Group was formed in the summer of 1997 to manage the operation of the radio system. Section 6 of that agreement states in part:

'The VCOM Group will be accountable to Regional Council through the Police Services Board and report annually in September of each year on its activities to Regional Council, through the Chief of Police to the Police Services Board with an information report forwarded to the Regional Fire Coordinator.'

VCOM Group Activities

The VCOM System entered its 15th year of operation, functioning well to support 10 public-safety/public-service agencies within the Region of Peel.

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The following are noteworthy activities from the past year:

- **System Users:**

At present, the VCOM System supports a total system capacity of 5,514 radios, in other words the total number of radios the system can support at a Public-Safety Grade of Service. System loading to date is within operational tolerances. Site Utilization during the busiest hour over the past 12 months was 33.80%, with no unacceptable busies experienced by system users. This is well within the Grade of Service specified by Industry Canada for Safety Services.

Current users of the system along with the number of radios as of July 2012 are:

Peel Regional Police *+	1,703	34.9 %
Brampton Fire & Emergency Services *+	237	4.9 %
Caledon Fire & Emergency Services *+	182	3.7 %
Mississauga Fire & Emergency Services *+	321	6.6 %
Region of Peel Works *+	513	10.5 %
Total VCOM Group	2,956	60.5 %
Hydro One Brampton +	106	2.2 %
City of Mississauga +	997	20.4 %
Greater Toronto Airports Authority (GTAA)	281	5.8 %
Royal Canadian Mounted Police (RCMP) – Toronto Pearson International Airport Detachment	68	1.4 %
Canada Border Services Agency (CBSA) – Toronto Pearson International Airport +	477	9.8 %
Total VCOM Users	1,929	39.5 %
Grand Total of All VCOM System Users	4,885	100.0%

* denotes VCOM Group member, others are VCOM Users.

+ denotes the agency is participating in the VCOM Renewal Project.

- **Financial Trends:**

The 2012 VCOM Infrastructure Operating Budget is \$198.06 per radio (based on the actual number of operating radios as of December 2010 – 4729). This is an increase of \$15.26 per radio from 2011. This fee is based on a total gross operating budget of \$1,080,640; less expected tower revenues for 2012 of \$144,000.

- **Significant Events:**

Since 2008 the VCOM System has delivered an average of one million minutes of airtime per year.

The Caledon and Inglewood radio tower upgrades have been completed, at no cost to the VCOM Group. This work was done to accommodate additional equipment being installed by Bell Mobility and Rogers Wireless, pursuant to the rental agreements in place. The work was paid for by the wireless service providers.

In preparation for the VCOM System upgrade a software refresh of the current SmartZone 4.1 radio system was completed. This refresh was required before installation of the new Smart-X Master Site could commence.

- ***VCOM System Upgrade Status***

In July 2010 Regional Council passed Resolution 2010-705 which authorized the Director of Purchasing to enter into Direct Negotiations with Motorola Canada to upgrade the VCOM System.

A contract between The Region of Peel and Motorola Solutions Canada Inc. has been successfully negotiated for the radio infrastructure upgrade of the VCOM System. The total fixed price is **\$16,424,658**. This contract consists of three components, the Master Agreement, Statement of Work One (Implementation) for a fixed price of **\$14,809,161** and Statement of Work Two (Maintenance and Support) for a fixed price of **\$1,615,497**. The effective date of the contract is December 31st 2011. The upgrade project commenced in March 2012 and will be completed by December 2014.

Engineering work to upgrade the radio sites, including electrical improvements and new antenna installations is currently underway. This work is required to prepare the radio sites for the installation of the new equipment.

On June 26th 2012 the Factory Acceptance Test for Phase 1 was completed at the Motorola Solutions factory in Schaumburg Illinois. The VCOM System Manager, accompanied by the VCOM Engineer, 2 VCOM Infrastructure Technicians and the Joint Fire Communications Center Manager, performed a thorough evaluation that tested all functions of the Smart-X Master Site System and associated equipment. After successful completion of the testing the equipment was shipped to Peel for site installation.

- ***VCOM System User Gear Replacement Process***

The replacement of user gear (mobile radios, portable radios, associated equipment and services) is required before agencies can operate on the new VCOM System. A competitive purchasing process involving the VCOM agencies, managed by Region of Peel Purchasing, is underway. Participating organizations are finalizing individual requirements to be included in the RFP document. The process will include compliance testing along with technical and user evaluations. The RFP is expected to be released to the marketplace in September 2012.

- ***VCOM Partner Agreements:***

As reported in the 2010 VCOM Group Annual Report, all VCOM Group partners have signed the VCOM Renewal and Amending Agreement.

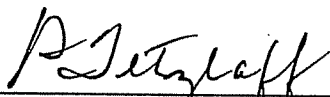
- ***VCOM User Agreements:***

Since the last report the following VCOM Users have signed a separate "**VCOM User Agreement**" with the Region authorizing their continued participation in the VCOM System.

- The Canada Border Services Agency signed the VCOM User Agreement on October 20th 2011.
- Hydro One Brampton signed the VCOM User Agreement on October 26th 2011.
- The City of Mississauga (Non-Emergency Services) signed the VCOM User Agreement on October 26th 2011.

CONCLUSION

The VCOM Group is pleased to report that the VCOM radio system continues to serve the needs of our member municipalities and partner agencies, very well.

Approved for Submission:

Paul Tetzlaff, Acting Chief of Police

For further information regarding this report, please contact Superintendent Paul Thorne (VCOM Group Chair) at extension 4440 or via e-mail at paul.thorne@peelpolice.ca

Authored By: Lloyd Addis, Manager - Telecommunications Systems and Services (VCOM System Manager) ext. 4940.