

**CACP
Information and
Communications Technology (ICT)
Committee**

2017-2018 Year-End Report

(Right Information - Right People - Right Time)

**Co-Chairs
Guy Slater
Brendan Dodd
Richard Philbin
Daniel Steeves**

CACP Mandate:

Safety and security for all Canadians through innovative police leadership

Objectives:

The CACP strives to uphold its mission through:

- **CONSULTATION:** Enhance public safety and security by collaborating with professional and community partners.
- **ADVOCACY:** Advance legislative and policy reform to prevent and investigate crime, support victims and solve problems in the interest of building healthy and safe communities.
- **PROFESSIONALISM:** Broaden the body of professional knowledge in support of the development of progressive community-oriented leaders at all levels.
- **SUSTAINABILITY:** Research and support innovative strategies and practices to lead the responsible management of public resources.

EXECUTIVE SUMMARY

This was a significant year for the ICT Committee in both the number of projects and the complexity involved. Here are some of the points we will discuss further in this report.

Canadian Community Safety Information Management Strategy (CCSIMS)

Continued working with the goals of the resolution passed at the 2017 CACP Conference. Presented at two national seminars on related subjects.

2018 Biennial CACP ICT Workshop

This workshop was very successful from every aspect, including content, relevance, and financially. We had international speakers from a number of countries and had objectives coming out of the workshop. As a result of this success the ICT has already planned another workshop for 2020 (the conference runs every two years).

Resolution on Technical Policy Development

Arising out of the 2018 biennial workshop, a resolution was developed to accelerate the development of technical policy by the NPIS AB. Some policies have taken years in development and the ICT Committee views this as a process issue (not a people issue) that may benefit from an updated process and better resourcing.

Next Generation (NG) 9-1-1 Subcommittee for the ICT Committee

An NG9-1-1 subcommittee was started on the ICT Committee. This new digital 9-1-1 technology will have profound impacts on first responders and PSAPs. There are operational, technology and budgetary decisions that must be made, and work must be done to provide proper information to the Chiefs. We need to move this forward in a way that answers the questions and concerns of all groups.

Education for ICT Members

We are scheduling on-going education for ICT members at each meeting, based on their combined priorities. We have developed priority reports both for internal use and a simplified version for use in industry. Ongoing education is critical to stay up-to-date in the technology world today.

National Police IT Survey

We have started the discussion on a national Police IT survey that would provide important feedback for us and industry on the needs and trends in law enforcement.

Big Data and Visualization Solutions in Law Enforcement

CSSP – Completed Visualization and Big Data study – international information was collected and summarized for those organizations who need such technology and who need Real Time Centers. We partnered with IDC for this study. This is now available internationally.

Impact of Analytic Solutions when Identifying Individuals of Interest

CSSP approved a new study on the importance of an accurate Master Name Index. This study is just getting off the ground at the end of the fiscal year.

The ICT Committee has had a productive and exciting year in 2017-2018 reporting year. The ICT Committee assisted primarily in three areas of the CACP Mandate and Objectives.

Consultation – the ICT committee worked with partners in professional research organizations such as IDC Canada and others to do research that would enhance our ability to manage information and provide it where it was needed.

Professionalism – the ICT committee enhanced professionalism by organizing and executing the 2018 CACP ICT Biennial Workshop. Annual Conference - “A Roadmap: Critical to Your Future Success – Are You Ready?”.

Sustainability – the ICT committee has taken significant action on CCSIMS. This remains a primary objective of the ICT Committee and a CACP Resolution passed with respect to the support and ongoing development of CCSIMS. CCSIMS is a forward-looking objective that will attempt to define where we need to be in the future.

The number of issues for the Committee to track has increased as technology has continued to impact society and provide new and different ways to communicate. The concept of the ICT Committee focusing on fewer strategic objectives greatly assisted us in producing products that will be useful to the Chiefs. The ultimate goal was *Getting valuable information into the hands of the Chiefs (Professionalism)*.

Superintendent Guy Slater (Calgary) and Inspector Brendan Dodd (Windsor) served as the Co-Chairs starting in the 2017-2018 year. When Superintendent Slater retired, Superintendent Richard Philbin,

OPP took over. However, Superintendent Philbin was transferred to a different command and CIO Daniel Steeves, Ottawa Police Service, took over in April of 2018. The historical list of Chairs is listed in Appendix B.

We have maintained a strong connection with industry since many issues we pursue are developed in the private sector. To formalize this relationship, we have a permanent member of CATA on our committee. We also have a member of academia on the committee to provide that necessary perspective to the work we do. (**Consultation and Professionalism**).

There have been four face-to-face meetings over the past year:

- August 2017, in conjunction with the annual CACP convention in Montreal, PQ
- November 2017, in Ottawa
- February 2018, in Vancouver, in conjunction with the ICT Biennial Workshop
- April 2017, in Toronto, ON

We continue to have the CITIG Executive Director as a member of the ICT Committee. This allows us to work and support CITIG in creating a structure that will manage the 20 MHz broadband data spectrum for public safety in Canada. (**Sustainability**).

The application of technology and the ability to support both the community and front-line officers can enhance many aspects of policing, including the trust and confidence of the community. Given the current public relations issues with policing and the current budget pressures on policing, methods to better focus limited resources must be delivered. The mere provision of technology, in and of itself, is incapable of providing the kind of benefits that policing desperately needs at this time. CCISMS is important for this reason. It looks at the data we have, why we have it, what we can learn from it, and then uses evidenced-based processes to document what we learn from the data. (**Professionalism and Sustainability**)

As a final point, the ICT Committee supplied three representatives to sit on the following committees; CITIG (two members) and CATA (one member). We also have one representatives on the following International Association of Chiefs of Police (IACP) committees:

the Communications & Technology (CT) Committee,
the Computer Crimes & Digital Evidence (CCDE) Committee, and
the Criminal Justice Information System (CJIS) Committee.

These appointments ensure CACP interests are well represented internationally. (Professionalism and Sustainability)

COMMITTEE MANDATE

The Committee Mandate was revised on February 21, 2012 and is listed as Appendix A. A review of the mandate is planned in the 2018-2019 year.

STRATEGIC PRIORITIES

Our strategies remained fairly constant this year, however we plan a full review in November of 2018. For the 2017-2018 year our priorities were as follows:

- 2018 ICT Biennial Workshop
- Canadian Community Safety Information Management Strategy (CCSIMS)
- Analytics (continued work including CSSP-IDC Study)
- Mobility
- Next Generation 9-1-1
- Cloud Computing (still not authorized by NPIS AB for Protected B data)]
- Cyber Security (ongoing work being done)

The CCSIMS strategy has progressed over the past year. In 2015 a CACP Resolution directed the ICT Committee to develop the CCSIMS document and collaborate with others. The CCSIMS document, although a living document, is now complete for its purpose and the activities relating to that Resolution will cease. A new CACP Resolution was approved in 2017 to start the evangelizing and adoption phases of CCSIMS. For CCSIMS to achieve its objectives, law enforcement organizations must adopt it. The resolution looks to federal resourcing to achieve the desired goals. (**Professionalism and Sustainability**).

The theme of the **RIGHT INFORMATION** to the **RIGHT PEOPLE** at the **RIGHT TIME** was established as a simple explanation for a very complex project. (**Sustainability**).

SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS – 2017 - 2018

Canadian Community Safety Information Management Strategy (CCSIMS)

Continued working with the goals of the resolution passed at the 2017 CACP Conference. Presented at the National CIO Sector symposium in January 2018, on the subject of the National Information Exchange Model (NIEM), which is one of the components of CCSIMS. Presented at the Community Safety and Well Being Conference in Toronto in April. CCSIMS will be an absolute must if we are to share information across sectoral lines.

2018 Biennial CACP ICT Workshop

This workshop was very successful from every aspect, including content, relevance, and financial. We had international speakers from a number of countries and had objectives coming out of the workshop. As a result of this success the ICT has already planned another workshop for 2020 (the conference runs every two years).

Resolution on Technical Policy Development

Arising out of the 2018 biennial workshop, we developed a resolution to accelerate the development of technical policy by the NPIS AB. Some policies have taken years in development and the ICT Committee views this as a process issue that may benefit from an updated process and better resourcing.

Next Generation (NG) 9-1-1 Subcommittee for the ICT Committee

An NG9-1-1 subcommittee was started on the ICT Committee. This new digital 9-1-1 technology will have profound impacts on first responders and PSAPs. There are operational,

technology and budgetary decisions that must be made, and work must be done to provide proper information to the Chiefs. We need to move this forward in a way that answers the questions and concerns of all groups (operations, communications, technology, digital evidence, and so on).

Education for ICT Members

We are scheduling on-going education for ICT members at each meeting, based on their combined priorities. We have developed priority reports both for internal use and a simplified version for use in industry. Ongoing education is critical to stay up-to-date in the technology world today. Sample subjects covered are NG9-1-1 progress, Digital Evidence, International Data Sharing, and others.

National Police IT Survey

We have started discussion on a national Police IT survey that would provide important feedback for us and industry on the needs and trends in law enforcement. We are working with CATA to find funding for this project and expect they will use a tried and proven method to accomplish the funding and the survey.

Big Data and Visualization Solutions in Law Enforcement

CSSP approved this important project and we partnered with IDC to complete the work under the direction of CACP members. The study is available internationally and will be required reading for those organizations who advanced technology and Real Time Centers.

Impact of Analytic Solutions when Identifying Individuals of Interest

CSSP approved a new project to look at Analytic solutions when identifying individuals of interest. We are working with ICD and the Peel Police Service on this study. A broad interest has also been expressed by police services across Ontario. This study is just getting off the ground at the end of the fiscal year.

CONCLUSION

The Committee had a very busy and successful year. The usual meetings combined with major milestones in the strategic objectives made for an interesting and engaging year for ICT Members. The continued high attendance at each ICT Meeting (25 at every ICT Meeting) is evidence of the level of interest in the work being done here.

Respectfully submitted,

Brendan Dodd

Brendan Dodd
Co-Chair
Superintendent
Windsor Police Service

Daniel Steeves

Daniel Steeves
Co-Chair
CIO
Ottawa Police Service

Appendix A – ICT Committee Mandate

COMMITTEE MANDATE

The Committee Mandate was revised on February 21, 2012.

The Information and Communications Technology (ICT) Committee identifies issues of concern and recommends courses of action regarding Information Management (IM) and Information / Communications Technology (ICT) for the endorsement of the Canadian Association of Chiefs of Police (CACP) and coordinates action with other CACP committees and stakeholders. The committee endeavours:

To promote and recommend Information Management (IM) and interoperability best practices and standards among public safety partners in Canada, as well as internationally, to enhance the safety of both the public and public safety responders; and,

To encourage the CACP's involvement in promoting information and communications technology opportunities and solutions that serve police and public safety requirements and to advance best practices among members within the law enforcement community, public safety partners, and, where necessary, through the criminal justice system; and

To monitor emerging technologies and trends for their impacts on policing best practices and to determine how they can be applied to improve the quality and effectiveness of policing and public safety.

Appendix B – ICT Committee Chairs Chairs of the CACP ICT Committee

1998 – Chief J.L. Delcourt, Barrie Police Service
1999 – 2000 - A/Commr. John L'Abbe, Director Informatics & Identifications Services, RCMP
2001 – 2004 - Assistant Commissioner Peter Martin, RCMP
2005 – D/Chief Const. Jim Chu, Vancouver Police Dept
2006 – A/Commr. John MacKillican, RCMP
2007 – 2010 - Chief Clive Weighill, Saskatoon Police Service and Sr. Director Eldon Amoroso, London Police Service
2011 – D/Chief Bill Moore, Halifax Regional Police and Michael Doucet, CIO, RCMP
2012 – 2013 – D/Chief Bill Moore, Halifax Regional Police and D/Chief Stephen Beckett, Waterloo Regional Police
2013 – 2015 – D/Chief Stephen Beckett, Waterloo Regional Police, September to March - D/Chief Bill Moore, Halifax Regional Police, April – August – Director Kathy Wunder, Vancouver Police Department
2014 – 2016 – Director Kathy Wunder, Vancouver Police Department
2015 – 2017 – Superintendent Guy Slater, Calgary Police Service
2016 – 20xx – Superintendent Brendan Dodd, Windsor Police Service
2017 – 2018 – Superintendent Richard Philbin, OPP November 5, 2017
2018 – 20xx – Director Daniel Steeves, CIO, Ottawa Police Service, April 16, 2018