From:

Meloche BGen JPL@VCDS DGDS@Ottawa-Hull

Sent:

April-05-17 5:33 PM

To:

Pumphrey Col JV@VCDS DGDS@Ottawa-Hull; Deschênes Capt(N) PC@VCDS

DGDS@Ottawa-Hull

Subject:

Re: For info: IMSI Catchers

Follow Up Flag:

Follow up

Flag Status:

Completed

Noted....what about the e-mail à few days ago on your "research" with DMO?

Brigadier-General/Brigadier-général Louis Meloche, OMM, CD Director General Defence Security / Departmental Security Officer Canadian Armed Forces

E-Mail: Louis.Meloche@forces.gc.ca

Tel: 613-947-9225

Directeur-général - Sécurité de la défense / Agent de sécurité ministériel

Forces armées canadiennes

Courriel: Louis.Meloche@forces.gc.ca

Tél: 613-947-9225

De: Pumphrey Col JV@VCDS DGDS@Ottawa-Hull

Envoyé: mercredi 5 avril 2017 17:30

A: Meloche BGen JPL@VCDS DGDS@Ottawa-Hull; Deschênes Capt(N) PC@VCDS DGDS@Ottawa-Hull

Objet: RE: For info: IMSI Catchers

General,

Thanks. Pat and his team met earlier today with DGIMO pers and agreed that ADM(IM) Security Awareness pers would be lead, with DGDS supporting.

This is very much in play and Pat has the lead on our side.

Thanks for relaying the info.

JP, Col

From: Meloche BGen JPL@VCDS DGDS@Ottawa-Hull

Sent: April-05-17 4:55 PM

To: Pumphrey Col JV@VCDS DGDS@Ottawa-Hull < JOHN.PUMPHREY@forces.gc.ca>

Subject: TR: For info: IMSI Catchers

Info

Brigadier-General/Brigadier-général Louis Meloche, OMM, CD

s.21(1)(a)

Director General Defence Security / Departmental Security Officer

Canadian Armed Forces

E-Mail: Louis.Meloche@forces.gc.ca / Tel: 613-947-9225

Directeur-général - Sécurité de la défense / Agent de sécurité ministériel

Forces armées canadiennes

Courriel: Louis.Meloche@forces.gc.ca / Tél: 613-947-9225

De: Lawrence KL@ADM(IM)@Ottawa-Hull De la part de Bastien LJ@ADM(IM)@Ottawa-Hull

Envoyé: 5 avril 2017 16:27

À: Stewart EC@ADM(PA)@Ottawa-Hull < EDISON.STEWART@forces.gc.ca>

Cc: Lebouthillier D@ADM(PA) DMRCC@Ottawa-Hull < DANIEL.LEBOUTHILLIER@forces.gc.ca >; Meloche BGen JPL@VCDS DGDS@Ottawa-Hull < LOUIS.MELOCHE@forces.gc.ca >; Bastien LJ@ADM(IM)@Ottawa-Hull < Len.Bastien@forces.gc.ca >

Objet: RE: For info: IMSI Catchers

Mr. Stewart

Our Comms staff have been liaising with Daniel Lebouthillier of you staff and support striking the first sentence.

Kelly Lawrence

Executive Assistant
Assistant Deputy Minister (Information Management) / Defence Chief Information Officer
Department of National Defence / Government of Canada
Kelly.Lawrence@forces.gc.ca /613-992-5261

Chef de Cabinet

Sous-ministre adjoint (Gestion de l'information) / Dirigeant principal de l'information de la Défense Ministère de la Défense nationale / Gouvernement du Canada Kelly.Lawrence@forces.gc.ca /613-992-5261

From: Stewart EC@ADM(PA)@Ottawa-Hull

Sent: April-05-17 2:51 PM

To: Bastien LI@ADM(IM)@Ottawa-Hull < Len.Bastien@forces.gc.ca >; Meloche BGen JPL@VCDS DGDS@Ottawa-Hull

<LOUIS.MELOCHE@forces.gc.ca>

Cc: Lebouthillier D@ADM(PA) DMRCC@Ottawa-Hull < DANIEL.LEBOUTHILLIER@forces.gc.ca>

Subject: FW: For info: IMSI Catchers

Importance: High

Gentlemen: please see below.

Would

recommend

or would at least strike first sentence. Views?

Edison

From: Lebouthillier D@ADM(PA) DMRCC@Ottawa-Hull

Sent: April-05-17 1:24 PM

To: Stewart EC@ADM(PA)@Ottawa-Hull <EDISON.STEWART@forces.gc.ca>; Theriault BGen JM@ADM(PA)
DGPA@Ottawa-Hull <MARC.THERIAULT@forces.gc.ca>; Janzen Col JH@ADM(PA) DPAPO@Ottawa-Hull
<JAY.JANZEN@forces.gc.ca>; Duhamel V@ADM(PA) DPAPI@Ottawa-Hull <VERONIQUE.DUHAMEL@forces.gc.ca>;
Tulipan K@ADM(PA)@Ottawa-Hull <KIM.TULIPAN@forces.gc.ca>; Galarneau S@ADM(PA) DGPASP@Ottawa-Hull
<SOPHIE.GALARNEAU@forces.gc.ca>; Proulx LCol JB@CDS@Ottawa-Hull <JASON.PROULX@forces.gc.ca>

s.19(1)

Cc: +ADM(PA) MLO@ADM(PA) DGPA@Ottawa-Hull <mlo-blm@forces.gc.ca>

Subject: For info: IMSI Catchers

s.21(1)(a)

Subject: IMSI Catchers

Reporter:

Journal de Montréal

Deadline: COB

Approved by: ADM(IM)

Issue:

Reporter is interested in DND's reaction to the CBC piece on IMSI catchers that was first aired on Monday and has played Tuesday and this morning.

He is wondering:

Did we know that phones were being possibly monitored? Do we have countermeasures in place? Are we changing any protocols?

Proposed Response:

The Department of National Defence has policies and mechanisms in place to monitor and evaluate potential risks, and to respond quickly and effectively, should incidents occur.

The DND/CAF is very conscious of the various security risks present and takes significant action to safeguard our information. We will continue to monitor this situation, to ensure our operations and capabilities are protected.

French:

Le ministère de la Défense nationale a mis en place des politiques et des mécanismes pour surveiller et évaluer les risques potentiels et intervient rapidement et efficacement en cas d'incident.

Le MDN et les FAC sont très conscients des divers risques qui se présentent en matière de sécurité et prennent d'importantes mesures pour protéger leurs renseignements. Nous continuons de suivre la situation de près pour nous assurer que nos opérations et nos capacités sont protégées.

Daniel Le Bouthillier

Head, Media Relations / Chef, Relations avec les médias ADM (Public Affairs) / SMA (Affaires publiques) National Defence / Défense nationale Government of Canada | Gouvernement du Canada 613-992-3974

Follow us on Twitter <u>@CanadianForces</u> Suivez-nous sur Twitter <u>@ForcesCanada</u>

From:

+Media Monitoring - Surveillance médias@ADM(PA)@Ottawa-Hull

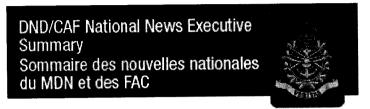
Sent:

April-05-17 7:32 AM

Subject:

DND/CAF National News Executive Summary and UPDATED Clippings Packages (PDF and HTML) – 2017-04-05 – Sommaire des nouvelles nationales et coupures de presse

du MDN et des FAC MISES À JOUR (PDF et HTML)



Media Monitoring and Analysis – ADM(PA) Surveillance et analyses des médias – SMA(AP)

National:

<u>UPDATED DND/CAF National News Clippings Package // Coupures de presse nationales du MDN et des FAC mises à jour</u>

International:

<u>UPDATED DND/CAF International News Clippings Package // Coupures de presse internationales du MDN et</u> des FAC mises à jour

The links above contain today's national and international DND/CAF press clippings in pdf and html format. // Les hyperliens ci-dessus contiennent les coupures de presse nationales et internationales d'aujourd'hui du MDN et des FAC en format PDF et HTML.

MINISTER / MINISTRE

Op IMPACT CF-18 Withdrawal - "Iraqis wanted our jets to keep fighting ISIS, docs reveal"

E-mails obtained by the Conservatives via access to information laws and shared with the *Toronto Sun*, show that the Iraqi government had pressured Canada to continue its contribution to the bombing mission. "On Dec. 20, Canada's **Minister of Defence, Harjit Sajjan** arrived in Baghdad on the first visit to Iraq by a member of the new government," reads an e-mail report by a deputy director at Global Affairs Canada. **Sajjan** met with his Iraqi counterpart, Khalid Obaidi. "The ensuing discussion touched on a range of issues but the Iraqi minister of defence was clearly focused on Canada's decision to withdraw its CF18 fighter jets from the coalition air strikes, asking **Minister Sajjan** to reconsider this decision on numerous occasions." (A. Furey, TSun: *Toronto Sun*; **MND** mentioned)

Additional coverage of this topic included:

- Government Lied About Response To End Of CF-18 Anti-ISIS Mission (S. Fernando, My Toba: mytoba.ca; MND mentioned)
- CBC The National: Conservatives accuse Harjit Sajjan of lying about allies' reaction to CF-18 withdrawal [MND clipped]

Defence Cooperation Agreement with Ukraine – "Defence deal could open the door to weapons sales to Ukraine"

The Trudeau government has signed a defence co-operation agreement with Ukraine, a seemingly mundane bit of statecraft that could have far-reaching implications for the eastern European country's bid to buy

Canadian-made weapons. The bilateral deal, signed this week by **Defence Minister Harjit Sajjan** and his Ukrainian counterpart Stepan Poltorak, increases mutual co-operation in the areas of defence policy, education, defence research and development, as well as production. It also opens the door for more direct Canadian military and defence industrial support for Ukraine, Poltorak said in an interview with CBC News. Aside from meeting Canadian political and military officials, Poltorak met Tuesday with defence industry representatives. He also pushed his country's case for more aid and equipment. Canada has donated a bevy of non-lethal military equipment, totalling about \$16 million, according to access to information documents obtained by CBC News. (M. Brewster, CBC: cbc.ca; **MND** and **CDS** mentioned)

Rediscovery of Commemorative Plaque in the High Arctic – "Discovery recalls Justin Trudeau's 1st visit to High Arctic — as a 3-year-old"

Canada's **defence minister** presented Justin Trudeau with a gift on Tuesday that took the prime minister back to a visit he made 42 years ago with his father to the northernmost point in Canada. The gift was a framed picture of a plaque with the still-legible and barely weathered words: "This cairn was erected on this spot by the Right Honourable Pierre Elliott Trudeau. P.C., M.P., Prime Minister of Canada and his son Justin during their visit to the High Arctic August 1975." The plaque was mentioned in a <u>National Defence briefing note</u> CBC News obtained under the federal *Access To Information Act*, which described how a team of defence scientists stumbled upon the plaque last summer. (D. McKie, CBC: <u>cbc.ca</u>; **MND** mentioned)

Additional coverage on this topic:

• CBC Power & Politics: MND Harjit Sajjan present surprise to PM Trudeau on early trip to North

CAF OPERATIONS / OPÉRATIONS DES FAC

SAR in Newfoundland – "Search ends in Conception Bay, no missing persons reports filed" The search for a possible missing person has wrapped up in Kelligrews. A witness called the RNC just past noon on Tuesday after losing sight of what they believed was a person walking along the ice pans in the distance. A Cormorant helicopter that joined the search returned to Gander at 5 p.m., one hour after arriving on scene in Conception Bay South. (A. Kelland and R. Cooke, CBC Newfoundland and Labrador - with video: cbc.ca)

Additional coverage on this topic included:

• Cormorant, Rovers Conclude Search Of Kelligrews Ice (No byline, VOCM: vocm.com)

PROCUREMENT / APPROVISIONNEMENT

FSWAR - "Industry offsets played key role in fixed-wing SAR award"

Price may have been the determining factor in the selection of the C295W for Canada's next fixed-wing search and rescue aircraft, but opportunities for Canadian companies in the Airbus Defence & Space supply chain were also critical to the successful bid. The C295W edged out Leonardo's C-27J in December for a \$2.4 billion contract to provide the Royal Canadian Air Force (RCAF) with 16 aircraft to replace aging CC-115 Buffalos and CC-130H Hercules, a new operational training centre, and an initial five years of in-service support. Options for an additional 15 years of maintenance and support services could bring the total contract value to \$4.7 billion. (C. Thatcher, *Canadian Skies Magazine*: skiesmag.com)

NATO / OTAN

Canada's stance on Russia – "It's time for Canada to get tough with Putin and his thugs. Here's how we can do it"

In a Special Contribution to the National Post, Peter MacKay, former minister of National Defence, Foreign Affairs and Justice and current partner at Toronto law firm Baker McKenzie: "What kind of country assassinates the opposition leader virtually on the steps of their legislature; puts hits out on citizens who speak out against them, even outside its borders; orders the persecution of government employees; foreign politicians and governments to cyber attacks; sends troops across sovereign borders and generally behaves

like a 16th century dictatorship? The answer, of course, is Vladimir Putin's Russia. We have became so inundated with news, fake and otherwise, that we've become numb to reality of suffering abroad. [...] The time is now ripe to follow through on the efforts of previous the parliament and politicians in Canada. Canada needs legislation to signal its revulsion at Russia's crimes and to punish those responsible. Denying visas, seizure of assets and in some cases, working with other like-minded democratic allies to bring these thugs to the International Criminal Court may, in time, bring justice to Russia's many victims, especially those in Russia itself." (P. Mckay, NP: nationalpost.com)

OTHERS / AUTRES

Recrutement - « De moins en moins de soldats »

Aux prises avec des problèmes de recrutement, l'armée canadienne a atteint un point critique. Depuis cinq ans, elle perd plus de soldats qu'elle n'en gagne, une situation qui inquiète des experts militaires. Par exemple, en 2014-2015, si 4651 personnes se sont enrôlées dans la force régulière, 5490 militaires ont demandé au même moment à être libérés, selon les chiffres obtenus par notre Bureau d'enquête. Plus du tiers des soldats qui ont quitté l'armée étaient âgés de moins de 30 ans. Selon les experts consultés, cette situation pourrait s'avérer problématique car le Canada a besoin d'une armée solide pour faire face aux urgences, assurer la sécurité nationale et respecter les engagements militaires pris avec ses alliés internationaux. (S-M. Lefebvre, JQ: Journal de Québec)

LGBTQ Class Action Lawsuits "Apology to gay, lesbian Canadians kicked out of public service, military coming by 2019"

Prime Minister Justin Trudeau's special advisor on LGBTQ issues says gay and lesbian Canadians purged from the military and public service because of their sexuality can expect an apology from the government by the end of its mandate in 2019. Many of those purged from the military grew so tired of waiting they decided to turn to the courts. In November, class action lawsuits were filed against the Trudeau government in Ontario and Quebec. Asked if the lawsuits are further delaying or preventing an apology, Boissonnault insisted they weren't. (V. Kapelos, Global News: globalnews.ca)

Additional coverage on this topic included:

Global National: LGBTQ military members demand apology from Ottawa

Bravery and Meritorious Service Decoration Ceremony – "24 military men and women honoured by Rideau Hall for service, bravery"

Brig.-Gen. Lise Bourgon had been a maritime helicopter pilot and a wing commander on the Atlantic coast, but her career took a sudden twist when Canada's military sent her to the desert. Bourgon became the commander of 500 Canadians in Joint Task Force Iraq from May until November of 2015 — summer in a desert nation in the Middle East. The Canadians were based in Kuwait, but flew missions into Iraq. On Tuesday she received the Meritorious Service Cross from Gov.-Gen. David Johnston, one of 24 military people honoured for service and bravery. There was a single Medal of Bravery Tuesday, given to Master Corp. Tyler Jordan, [who saved another soldier that was hung up in high-voltage power lines after a nighttime parachute jump near Smith's Falls]. (T. Spears, Ctz: ottawacitizen.com)

Additional coverage on this topic included:

• CTV National News: Military members recognized for bravery at awards ceremony

Unveiling of 2017 CF-18 Demo Hornet Air force unveils custom – "CF-18 to fly in Canada 150 air shows"

The Royal Canadian Air Force has revealed a special new CF-18 that will be dazzling Canadians at air shows from coast-to-coast-to-coast this summer during an unveiling ceremony at 4-WING CFB Cold Lake this morning. Royal Canadian Air Force (RCAF) personnel from across Canada came together on April 4 at CFB Cold Lake to witness the unveiling of the 2017 CF-18 demonstration team jet that will be touring the country as part of the Canada 150 celebrations this summer. Air force members revealed a custom-painted, red and white CF-18 that will be leading air shows in commemoration of Canada's 150th anniversary throughout the country. (J. Cole, Cold Lake Sun: coldlakesun.com; CF-18 Demo Pilot quoted)

Additional coverage on this topic included:

• L'Aviation royale canadienne dévoile le CF-18 Hornet de démonstration de 2017 arborant les couleurs de Canada 150 (Auteur non-identifié, 45eNord: 45enord.ca; Le pilote de l'équipe de démonstration, les commandants de la 1re Division aérienne du Canada/Région canadienne du NORAD et de la 3e Escadre Bagotville sont cités)

IMSI Surveillance – "RCMP, CSIS launch investigations into phone spying on Parliament Hill after CBC story

Public Safety Minister Ralph Goodale says the RCMP and CSIS have launched investigations in response to a CBC News/Radio-Canada report, which revealed that someone is using devices that track and spy on cellphones in the area around Parliament Hill. Goodale confirms the spying was not being done by a Canadian agency using International Mobile Subscriber Identity (IMSI) catchers. But he could not say whether those using the IMSI catchers might be domestic organized crime, a foreign intelligence agency or some other source. CBC News and Radio-Canada spent months investigating the use of IMSI catchers in and around Parliament Hill in Ottawa. Because IMSI catchers have a radius of about half a kilometre in an urban setting, the IMSI catchers CBC detected could reach territory including Parliament Hill, the Prime Minister's Office in Langevin Block, National Defence headquarters, as well as the U.S. and Israeli embassies. (C. Cullen, CBC: cbc.ca)

Additional coverage on this topic included:

- Qui espionne le Parlement canadien? (G. St-Pierre et D. La Haye, Agence QMI avec la collaboration de B. Proulx et C. Nardi: tvanouvelles.ca)
- IMSI catcher (J. Ling, Vice News: vice.com)
- La GRC et le SCRS clament leur innocence (H. Buzetti, Dv: <u>Le Devoir</u>)
- Possible cellphone snooping investigated; RCMP and CSIS respond to report of surveillance device near Parliament Hill (A. Boutilier, TStar: *Toronto Star*)
- CBC investigation discovers cellphone spying activity near Parliament Hill (E. Wood, IT Business: itbusiness.ca)
- CBC Power & Politics: Investigation into IMSI catchers
- CBC The National: RCMP, CSIS launch investigations into phone spying on Parliament Hill after CBC story
- SRC Le Téléjournal: La GRC enquête sur l'espionnage de téléphones cellulaires aux abords du parlement

From:

+Media Monitoring - Surveillance médias@ADM(PA)@Ottawa-Hull

Sent:

April-04-17 7:37 AM

Subject:

DND/CAF National News Executive Summary and UPDATED Clippings Packages (PDF and HTML) – 2017-04-04 – Sommaire des nouvelles nationales et coupures de presse

du MDN et des FAC MISES À JOUR (PDF et HTML)



Media Monitoring and Analysis – ADM(PA)
Surveillance et analyses des médias – SMA(AP)

National:

<u>UPDATED DND/CAF National News Clippings Package // Coupures de presse nationales du MDN et des FAC mises à jour</u>

International:

<u>UPDATED DND/CAF International News Clippings Package // Coupures de presse internationales du MDN et des FAC mises à jour</u>

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MINISTER / MINISTRE

Op IMPACT —"Tories accuse Harjit Sajjan of lying about allies' reaction to CF-18 withdrawal"

Despite assurances to the contrary, the Iraqis did not quietly, nor happily, accept Canada's withdrawal of CF-18 jet fighters from combat against the Islamic State, new documents reveal. In fact, Khalid Obaidi, the country's defence minister, argued for Prime Minister Justin Trudeau's government to change its mind in a high-level meeting prior to the suspension of the bombing campaign. The narrative the Liberal government promoted — both before and after Sajjan's meeting — was that Canada's allies understood and respected the decision to call a halt to the air force's participation in the campaign, which started under former prime minister Stephen Harper's Conservative government. (M. Brewster, CBC: cbc.ca; MND and CDS quoted)

Additional coverage on this topic included:

CBC NN: Iraq Opposed CF-18 Withdrawal [MND clipped]

Defence Cooperation Agreement with Ukraine – "Canada, Ukraine formalize defense cooperation" Canada and Ukraine formalized a defense pact Monday that would see Canada continue to offer military training and share combat expertise. Canadian Defence Minister Harjit Sajjan met in Ottawa with his Ukrainian counterpart Stepan Poltorak to sign the defense cooperation agreement. Last month, Canada extended its mission providing weapons, tactical and survival training to Ukrainian troops through March 2019. "The arrangement will enable us to collaborate closely on issues of mutual security and defence concerns and better support each other," Sajjan said. Sajjan also said it was a step toward liberalizing arms sales to

Ukraine, which are currently restricted. (No byline, AFP: <u>digitaljournal.com</u>; *en français*: <u>lapresse.ca</u>; *MND quoted*)

Additional coverage on this topic included:

Le Canada signe un accord global de coopération de défense Canada-Ukraine (La rédaction, 45e
 Nord: 45enord.ca)

CDS / CEMD

Cybersecurity – "Canada, a second-tier player in cybersecurity, looks to top-tier player Israel for advice on digital strategy"

The federal government sought advice and assistance last fall from the Israeli government to toughen Canada's cybersecurity defences and to find ways Ottawa could encourage private sector investments in cybersecurity, the *National Post* has learned. Documents obtained by the *Post* detail a series of meetings last September between the top members of Israel's National Cyber Directorate, a unit inside the the Israeli Prime Minister's Office, and senior federal government officials, including Daniel Jean, who is the national security advisor to Prime Minister Justin Trudeau. The *Post* has learned that part of the day for last fall's Israel-Canada meetings was set aside for a session between a secretive special committee of deputy ministers set up specifically to deal with cyber issues. (D. Akin, NP: *National Post*; *CDS mentioned*)

OTHERS / AUTRES

Surveillance and CSE - "Someone is spying on cellphones in the nation's capital"

A months-long CBC News/Radio-Canada investigation has revealed that someone is using devices that track and spy on cellphones in the area around Parliament Hill. The devices are known as IMSI catchers and have been used by Canadian police and security authorities, foreign intelligence and even organized crime. Because IMSI catchers have a radius of about half a kilometre in an urban setting, the IMSI catchers CBC detected could reach territory including Parliament Hill, the Prime Minister's Office in Langevin Block, National Defence headquarters, as well as the U.S. and Israeli embassies. Our security expert suggested the IMSI catchers we saw might be the work of a domestic agency, like Canada's electronic spy agency, the Communication Security Establishment. CSE said it's not allowed to do that. (C. Cullen, CBC: cbc.ca; CSE spokesperson quoted)

Additional coverage on this topic included:

- La capitale fédérale sous surveillance (B. Bureau et S. Robillard, SRC; ici.radio-canada.ca)
- CBC The National: Someone is spying on cellphones in the nation's capital
- SRC Le Téléjournal: Chine, Russie, ou nos propres agents : qui utilisent les capteurs cellulaires détectés à Ottawa?
- SRC R1

PTSD Workshop Project Welcome Home Troops – "Soldier hopes workshop benefits others"

A Kingston soldier with 30 years of experience in the Canadian Forces hopes other war veterans will benefit like he did from a workshop presented by Project Welcome Home Troops. Maj. Stephane Bilodeau, who has served tours of duty in Croatia, Bosnia and Afghanistan (twice), encourages returning veterans to attend the five-day Kingston workshop, April 27 to May 1. According to Project Welcome Home Troops, its mission "is to improve the quality of life for returning veterans and their families. We provide safe and effective techniques for stress relief, greater health and optimized performance." Bilodeau attended the workshop after seeing the film Almost Sunrise, a 2016 documentary about two United States soldiers and Iraq War veterans, Tom Voss and Anthony Anderson, who struggled with depression after returning home from service. (M. Norris, KWS: thewhig.com)

Further related coverage included the following piece on a 600 km treck across Europe this summer aimed at helping veterans suffering from PTSD:

How a bike trip through Europe is helping veterans with PTSD (D. Balca, CTV: ctvnews.ca)

Wikipedia Edits - "When the government edits Wikipedia"

Every time someone makes an edit to Wikipedia from a Government of Canada office, it shows up on @gcaedits, an automated Twitter account programmed with the IP addresses of 29 federal departments and agencies. Tristan Hopper examined a full year of government Wikipedia edits, and uncovered an "eerie world of vanity, insecurity, silliness and stunning feats of pedantry." Some of the highlights included several edits made by IP addresses traced back to DND/CAF personnel, who modified entries on military culture or history and even fantasy novels and Pepsi soft drinks. (T. Hopper, NP: <u>National Post</u>)

From:

Deschênes Capt(N) PC@VCDS DGDS@Ottawa-Hull

Sent:

April-06-17 11:30 AM

To:

Pumphrey Col JV@VCDS DGDS@Ottawa-Hull

Subject:

FW: IMSI

FYSA

Capt(N) / Capv Patrick C. Deschênes

Director Defence Security Policy, Training and Awareness / Director General Defence Security Canadian Armed Forces

Patrick.Deschenes@forces.gc.ca / Tel: 613-995-2434

Directeur - politique, formation et sensibilisation – sécurité de la défense / Directeur général – sécurité de la défense Forces armées canadiennes

Patrick.Deschenes@forces.gc.ca / tél: 613-995-2434

From: Vieveen LCol JH@VCDS DGDS@Ottawa-Hull

Sent: April-06-17 11:29 AM

To: Deschênes Capt(N) PC@VCDS DGDS@Ottawa-Hull <PATRICK.DESCHENES@forces.gc.ca>; Jaber H@ADM(IM) DIM Secur@Ottawa-Hull <HICHAM.JABER@forces.gc.ca>; Prud'homme LCol JM@ADM(IM) DIM Secur@Ottawa-Hull <Martin.Prud'homme@forces.gc.ca>

Cc: Doyle LCol LM@ADM(IM) DGIMO@Ottawa-Hull <LIAM.DOYLE5@forces.gc.ca>; Collier R@ADM(IM) DIM Secur@Ottawa-Hull <ROLAND.COLLIER@forces.gc.ca>; Laprade Maj K@VCDS DGDS@Ottawa-Hull <KITZY.LAPRADE@forces.gc.ca>

Subject: IMSI

Gentlemen,

The purpose of this email is to record the results of the meeting we had this PM. Liam provided context on the email chain below: that this is a recommendation/suggestion to use this situation as a means to strengthen our security culture through a focused SA drive. He also indicated that there was no timeline given, however we agreed that it should still be done in a reasonable time to exploit the situation. It also provides a strat msg — "we are not involved, but we have warned our people... etc". ADM(PA) should be consulted.

As mentioned in the email chain, and discussed by the four of us, it was agreed that D5 (Rolland?) is the OPI (supported organisation) with DGIMO and DGDS assisting within means (supporting orgs). In particular, DGDS SATE will assist in getting DIM SEC messages, articles etc into the various media available (Maple Leaf, Vigilancia). DGIMO will assist with any tech assistance, including pop-ups.

Maj Laprade mentioned that we could add links to the DGDS SATE site to products that D5 has, and will create to bring them to a greater audience. Rolland agreed that this was a good idea. Note – we have now received links for these products.

Respectfully,

Jamie

LCol / Icol Jamie Vieveen, CD

Section Head - Security Awareness, Training and Education, Director General Defence Security Canadian Armed Forces james.vieveen@forces.gc.ca / Tel. : 613-996-6814

Chef de section - Éducation, formation et sensibilisation à la sécurité, Directeur général — Sécurité de la Défense Forces armées canadiennes <u>james.vieveen@forces.gc.ca</u> / Tél. : 613-996-6814

CONFIDENTIAL/

(U) National media recently reported that unidentified entities are using International Mobile Subscriber Identity (IMSI) "catcher devices" in the National Capital Region in and around Parliament Hill, the Byward Market, the Rideau Centre, and NDHQ. The CBC verified the observed activity is consistent with IMSI-catcher activity. "IMSI-catcher devices" are used by hostile intelligence services and organized crime entities to capture unique identifiers of cellphones, which are used to determine telephone numbers and user identities, thereby enabling eavesdropping.

(U) Another commercial eavesdropping method has been available on a pay-for-use basis since at least May 2016. Ability Inc., an Israeli company, offers a service to eavesdrop on cellphones using Unlimited Interception System (ULIN) technology.² This technology exploits a weakness in the global shared-network infrastructure, known as Signalling System No. 7 (SS7). Ability Inc. claims that its product can intercept text and cellphone calls worldwide, as well as "geo-locate" the targeted device. Ability Inc. is not the only entity exploiting SS7 vulnerabilities; Circles Bulgaria and two other Israeli companies, Rayzone and CleverSIg, are also reported to be selling SS7 exploit packages.³

^{1 (}U) CBC, "Someone is Spying on Cellphones in the Nation's Capital", 03 Apr 2017

² (U) Forbes, "For \$20M, These Israeli Hackers Will Spy On Any Phone On The Planet", 31 May 2016. ³ Ibid.

National Defence Défense nationale

CANADIAN FORCES INTELLIGENCE COMMAND



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Title: Inter	national Mobile Sul	bscriber Identity (IMSI) devices in use in the NCR
PIR:	1-	
	2-	
Summary	of last briefing on s	same subject: N/A
Subscriber the Rideau services and ID of a cell identity and companies	Identity (IMSI) devi Centre. IMSI device d organized crime en phone, such as Blac l to enable eavesdro	that unidentified entities are using International Mobile ices in the NCR, IVO Parliament Hill, Byward Market and es have been known to be used by hostile intelligence ntities. IMSI devices are capable of capturing the unique ekBerrys, which can then be used to find the number, user apping. CBC consultation with independent security ctivity is consistent with IMSI catcher activity. (U)
Supporting	g Graphic(s):	No
Analyst Na	me:	
Team / Ana	alyst Consulted:	
Table Com	ments:	

¹ http://www.cbc.ca/beta/news/politics/imsi-cellphones-spying-ottawa-1.4050049

