



## EDMONTON UNITED SERVICES INSTITUTE

# PRESIDENT'S ENEWS

## SEPTEMBER 2014

The information in this newsletter is for informational purposes only. The Edmonton United Services Institute assumes no liability for any inaccurate, delayed or incomplete information, nor for any actions taken in reliance thereon.

### President's Comment

Historically, the EUSI would hold a Battle of Britain Dinner on a Saturday before the official date of the Battle of Britain on September 14, to commemorate this historical significant event. We tried to locate a guest speaker who was a WWII veteran who would either be a witness or a participant of the Battle. However, it has been increasingly difficult to track down a speaker who is available. The Board of Governors decided our annual mess dinner will continue as means to preserve our military tradition, but will feature a theme that reflects more up to date events. Hence, this year, the Battle of Panjawaii Dinner will be held on September 13 and feature guest speaker LCol Nick Grimshaw, who was a company commander who fought in the Battle. As Canada completed its mission in Afghanistan, this commemorative dinner will also feature Project Heroes, whereby oil paintings of soldiers who gave their lives for Canada will be shown, along with comments about their personal life. Seating for the dinner is limited, RSVP to the President along with your \$80.00 check must be received before Sep 5, 2014

On Sunday, September 14, 2015, a parade will take place at the Aviation Museum in Kingsway Avenue, Edmonton, to commemorate the Battle of Britain. Guests are to be seated by 1030 AM.

This week, Prime Minister is in Nunavut showcase Canadian presence, in particular, military presence in the main arctic hubs of Iqaluit, Yellowknife, Resolute Bay and Inuvik. The EUSI symposium to be held on Oct 18, 2014, will bring you closer to understanding the importance of such presence in the Canadian north.

In Canada, we enjoy a seemingly peaceful life and were voted one of the top ten countries of most peaceful and conflict



free to live in. However, we should be mindful of “radicalized” terrorist wannabes among us. A particular mosque in Calgary has been identified as a location where radicalization took place.

While the rest of the world continues to manifest unrest and wars are being waged in the usual hot spots, I draw your attention to the latest “game changer” – the newest and recently tested Chinese J-20 Chengdu stealth fighter plane, said to be able to challenge air supremacy of the US T-35 Joint Strike Fighter and Russian T-50. Canada will be left behind and unprotected if politicians continue to hold studies after studies to discuss if we should upgrade our fighter fleet. More detailed description of the J-20 Chengdu is described below.



### AS FLAK GOES BY

You must remember this  
That flak don't always miss  
And one of you may die.  
The fundamental thing applies  
As flak goes by---  
And When the fighters come  
You hope you're not the one  
To tumble from the sky  
The odds are always too damned high  
As flak goes by---  
110's and 210's knocking at your gate  
Come on you jokers, come on kill that rate  
And should a bomb hang, salvo don't wait  
The targets passing by---  
It's still the same old story  
A tale that's too damned gory  
Some brave men have to die  
The odds are always high  
As flak goes by.



The National Artillery Memorial



### CANADIAN GEAR CP-140 Aurora



As Canada's only strategic maritime surveillance aircraft, the CP-140 Aurora is often used to patrol Canada's coastlines, safeguarding our waters from foreign threats. Capable of flying more than 9000 km—or 5000 nautical miles—without refuelling, this multi-purpose aircraft goes the distance.



## What 's Out There

### **Chinese J-20 Chengdu Stealth Fighter - China's Fifth-Generation Fighter Could Be A Game Changer In An Increasingly Tense East Asia**



China's Chengdu J-20 is currently in its fourth round of prototypes. On July 26, the most recent version of the fighter flew for two hours before successfully landing.

The J-20 has evolved rapidly from its first documented prototype in 2011. Each successive prototype has shown a number of design advancements that help the plane evade enemy radar detection. These changes include modifying the plane's wing size and adjusting the air intakes to maximize stealth.

It's likely that China is also outfitting the J-20 with an active electronically scanned array (AESA) radar in the plane's nose.

AESAs are incredibly powerful radar systems broadcast at a range of frequencies, allowing a plane to remain stealthy in the process. And the use of the AESA in the J-20's nose marks a striking similarity to the design of the U.S.'s F-35 fifth-generation fighter.

The similarities between the F-35, the F-22, and the J-20 are likely not a coincidence.

Aviation expert Carlo Kopp notes that China imitates the basic shapes and skeletal designs of existing aircraft to speed development while minimizing the risk of a costly and embarrassing engineering failure later on.

"By cleverly exploiting contemporary United States-developed stealth fighter shaping design rules," Kopp writes for the independent Australian think tank Air Power Australia, "Chengdu engineers were able to rapidly get an excellent basic shaping design with a minimum of risk and cost, and significant long-term stealth performance growth potential."

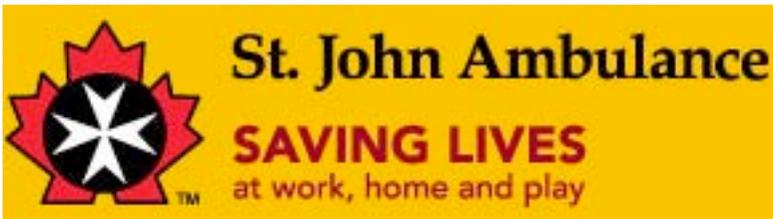
This potential, if China capitalizes on it, could allow the J-20 to achieve levels of stealth on par with, or even exceeding, the F-35.

This stealth capability could put all of East Asia at risk — the integrated air defense systems in the region rely primarily on types of radar that would be incapable of adequately detecting the J-20.



## HUMOUR

A soldier keeps a mug upside down and tells the sergeant: - I can't drink from this mug. It has no opening. The sergeant examines the mug and says: - You are right. And besides this, it has no bottom.



Get trained!

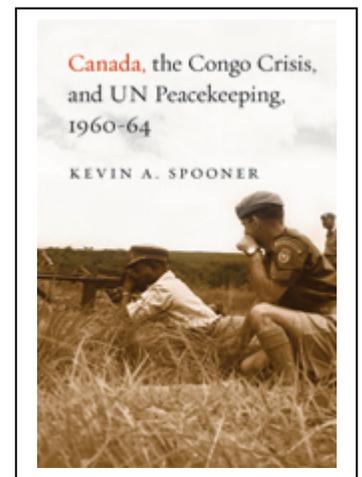


## CANADIAN MILITARY READING

### Canada, the Congo Crisis, and UN Peacekeeping, 1960-64

Kevin A. Spooner

*Canada, the Congo Crisis, and UN Peacekeeping, 1960-64* shows that Canada's involvement in the peacekeeping mission was not straightforward. As policy makers pondered Canada's relationship with Africa, Canada became enmeshed in a complex web of foreign and defence policy determinants: domestic politics, commitments to NATO, the politics of decolonization, the Cold War, the increasingly interventionist nature of the mission's mandate, and Canadian attitudes about the use of force. The Canadian government hesitated to heed the UN's call, and its serious, ongoing reservations about the mission challenged cherished notions of Canada's commitment to the UN and its status as a peacekeeper.



Since this book was written, there have been many political and territorial changes occurred in Congo and its surrounding states. Having conducted missions in Congo and in deed most of central Africa, I personally found this book informative and thought provoking. President, EUSI.





## SECURITAS

MAJOR (RET'D) ALEXANDER H. TSANG CD

**DINNER INVITATION AND RSVP**

PRESIDENT, EDMONTON UNITED SERVICES INSTITUTE

[ALEXANDERH@HOTMAIL.COM](mailto:ALEXANDERH@HOTMAIL.COM)

**BATTLE OF PANJWAI MESS**

**ATTACHED BELOW**

**IT IS TOO LATE TO SHARPEN SWORDS, WHEN THE DRUMS OF WAR ARE BEATING**



Major (ret'd) Alexander H. Tsang CD, President  
And the Board of Governors of  
The Edmonton United Services Institute

Requests the Pleasure of Your Company with Guests at

A Dinner commemorating the Battle of Panjwayi and the end of Canadian Military Deployment  
in Afghanistan

To be held at  
The Ramada Hotel  
11834 – Kingsway, Edmonton, Edmonton, Alberta  
5:30 P.M. for 6:30 P.M.  
Saturday, 13 September 2014

Dress: Mess Kit

Black Tie with Miniatures  
Business attire with Medals

Tariff: \$ 80.00 per person, with \$5.00 goes to Project Heroes.

RSVP: With Cheque payable to EUSI by 5 September 2014. Mail to: 11035 – 163 Avenue NW, Edmonton,  
Alberta T5X 2A2

**The Battle of Panjwayi, Afghanistan is possibly the last conventional large scale combat NATO forces conducted against the Talibans, with many casualties. Thereafter, the Talibans will not engage NATO forces in large scale combat. Instead, the Talibans converted to suicide bombers, IED's (improvised explosive devices) and other guerilla tactics. The Battle of Panjwayi commemorative dinner features Lieutenant Colonel Nick Grimshaw who was a company commander during the Battle.**

**Project Heroes is an Edmonton based project in which three artists paint the portraits of Soldiers who gave their live in Afghanistan, Accompanying each portrait is the soldier's personal history, family and aspirations. Project Heroes will have its grand opening on November 7, 2014 in Edmonton. Thereafter, the exhibition will travel across Canada, with most of the paintings donated to the appropriate museum. Your generous support is appreciated.**

# RSVP

Name: \_\_\_\_\_ Rank/Title: \_\_\_\_\_ Organization \_\_\_\_\_

\_\_\_ will attend \_\_\_ regret I cannot attend

## THE 2014 BATTLE OF Panjawaii Dinner on 13 September 2014

My Guest/s are: \_\_\_\_\_

\_\_\_\_\_

Regimental March: \_\_\_\_\_

Enclosed is my cheque for \$80.00 x \_\_\_ persons = \$ \_\_\_\_\_

Made payable to: EUSI.

Mail to : Major Alexander H. Tsang, 11035 – 163 Avenue, Edmonton, Alberta T5X 2A2

**TO BE RECEIVED NO LATER THEN: 5 September 2012**

**Ph: 780.456-3392**

**For EUSI members:**

**PLEASE provide your current Email address in order to receive your electronic EUSI newsletter.**

**PLEASE also provide your current address and telephone number for slow mail newsletter**

Rank/Title \_\_\_\_\_ Last name \_\_\_\_\_ Initial \_\_\_\_\_

Address \_\_\_\_\_

Telephone: \_\_\_\_\_

Email address: \_\_\_\_\_

**Non members: Please provide your Email address or Mailing address if you would like to become a member.**

Email address: \_\_\_\_\_ Mailing Address \_\_\_\_\_