

VISRA NEWS

WORD FROM VIGILANCE ISR ACADEMY

It has been an exiting year for the Vigilance ISR Academy (VISRA). VISRA started in October 2006 with its first Basic Imagery Analyst Course (BIAC) for the Royal Netherlands Armed Forces at our facility at Eindhoven Airport in the Netherlands. Since the successful completion of this course, there has been a constant flow of requests for Imagery Analyst training at various levels and subjects.

Early 2007 VISRA set in place a comprehensive website with the purpose of informing visitors about the Academy's *ISR Courses, UAV Operator & Analyst Training, the Latest News and Career Opportunities*. You can easily find our website by clicking www.isr-academy.com In 2008, other features as E-learning will be added to the site.

The introduction of the SIMLAT UAV simulator trainer in October 2007 increased the amount of requests dramatically. Due to this, VISRA will enlarge its training capacity by adding two extra classrooms to it's facility in January 2008.

In order to remain the #1 ISR training facility, VISRA is constantly improving its course content and keeps its hard- and software at the highest standards. At this moment VISRA is trialling the latest version of SOCET GXP software, which might be running next to already in use ERDAS Imagine software.

In September 2007 we could welcome Mr. Marcel Janssen to join our Instructor Team. Marcel has a broad operational experience for over 10 years as an Imagery Analyst at various levels.

On behalf of the Vigilance ISR Academy team I wish you a Happy and Healthy New Year!

Joep Schouren

Manager Vigilance ISR Academy

WELCOME TO MARCEL JANSSEN

In this Newsletter we want to introduce our new Senior Instructor, Marcel Janssen (1969) Marcel is in the ISR business since the late 80's. He started as an Imagery Analyst at the RNLAF 306 Tactical Recce Squadron and was involved in several Operations at various levels. After completing his study at the Military Academy (KMA) in Breda, Marcel worked as an Intelligence Officer at Squadron- and Wing Operations level. His first task with VISRA was the BIAC 2007-2 with the Norwegian FSSES. His broad knowledge, instructing capacity and his sense of humour were highly appreciated by our students. Marcel's hobbies include running, fitness and travelling. Marcel and his family are living in Tilburg.



Course Graduation BIAC 2007-2.
Mr R. Pedersen (*left*) representing the Norwegian Defence Intelligence and Security School (FSSES) and Academy Manager Joep Schouren.



Official welcome to Marcel Janssen (*left*)

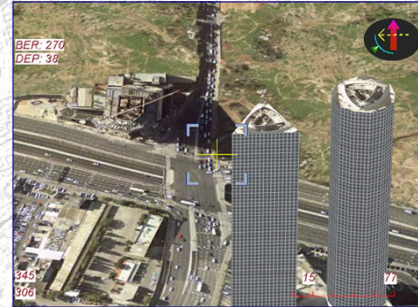
UAV TRAINING AND EXCELLENCE CENTER

Vigilance ISR Academy is establishing a UAV Training and Center of Excellence based on Simlat Training Systems at their premises at Eindhoven Airport in the Netherlands.

As from February 2008 the Basic UAV Operator/Analyst Course based on Simlat advanced STS PRO training and simulation systems will be conducted at the VISRA in Eindhoven. The focus will be on NATO, NATO-Partners for Peace (PfP), Government and civilian customers from Europe and the USA.

In the framework of the collaboration between the companies, Vigilance ISR Academy will provide the content, training and support and Simlat will provide the STS-PRO training and simulation systems.

The STS PRO training and simulation system enables the qualification and training - both basic and concurrent - of Unmanned Aerial Vehicles (UAV/UAS) users and operators in a synthetic environment that simulates the real world. The STS PRO is designed to support all kinds of UAV operators - from novice to expert, *payload operators, mission commanders etc.*, on all the relevant missions (Navigation, ISR, BDA etc) and all the relevant environments (*Urban, Desert, Day, Night etc.*)



SIMLAT's President, Mr Yuval Peshin about the cooperation between SIMLAT and VISRA: "Simlat is very pleased to have the opportunity to work with Vigilance ISR Academy and introduce the unique UAV simulation systems in the framework of a UAV Training & Excellence center. The combination of Vigilance's knowledge & experts and our cutting-edge systems makes such a center very attractive for a variety of customers. I am convinced that the center will address the unique requirements of UAV users in Europe and the USA".

www.simlat.com



TRAINING COURSES 2008

There is a possibility to attend to some courses in 2008. Those courses are:

Basic Imagery Analyst Course
Course start: April 2008

Basic UAV Course:
Course start: April 2008

Advanced Imagery Analyst Course:
Course start: September 2008

Basic Imagery Analyst Course
Course start: October 2008

Other dates will be published in the next Newsletter and on our website.

More information: info@isr-academy.com

EXHIBITIONS 2008

In June 2007 VISRA attended the UVS International exhibition in Paris and in August 2007, the AUVSI in Washington DC.

Due to the positive feedback received at those exhibitions, VISRA will attend various exhibitions in Europe and North America through-out 2008. For detailed information please check our website.



VISRA Booth at AUVSI 2007

VISRA QUIZ - WHAT DO YOU SEE?

We challenge you to report us your findings in the picture on the right. Please send us the exact *Role, Name and Manufacturer* of this military vehicle with Soviet markings.

Send us your solution by Email not later than January 15th 2008 to info@isr-academy.com



VISRA “IN ACTION”

At December 14th Vigilance ISR Academy completed its last 2007 Course. Students of the Norwegian Defence Intelligence and Security School (FSES) graduated that day for the Basic Imagery Analyst Course 2007-2.

This 10-week course started in October with a one-week *Introduction to ISR*. Here the students learned about ISR Gathering methods and Techniques, various sensors and their specific *Pro's and Con's*. A *Basic Mission Planning Exercise* concluded this first week.

Day one in week 2 is used to familiarize the students with the IA Work Station and its software. Mapping, Charting, Geodesy and Imagery are the main parts of the remaining lectures in week 2 and 3. Included in week 3 is a Field Tour is organized to the ITC (International Institute for Geo Information Science) in Enschede (Netherlands).



As of week 4 the students were introduced into the “Art of Imagery Analyses”. Students learn in-depth about various subjects. About 40/50% is theoretical, the remaining time is used for practical lectures and training. Through-out the course the students make various Field Tours in the Netherlands, Belgium and Germany to Installations they already learned about during the theoretical lectures. Field Tours were made to e.g. Water Control Facilities in Belgium and the Netherlands, the Port of Rotterdam, a Car Production Plant, a Power Production Facility, Airfields, a Nuclear Plant, Military HQ's, etc.

During the last 2 weeks the students gain practical experience with special exercises and tasks. One of the exercises encloses a complete “Recce Cycle” where students Plan, Task, Execute, Analyse and Report their own mission. After completing their planning students actually fly their “own” mission and make their own images which they analyse at the workstation and, finally, reports are written. With this final exercise the course is completed.



FieldTour Airfield



EndEx: Mission Execution



FieldTour Ports-Harbours

At graduation day, the final day of the course, all students received their well deserved Diploma and their Vigilance ISR Academy Society Membership Certificate. In a convivial atmosphere both students and VISRA team could look back at 10 very demanding, interesting but above all very pleasant weeks. As one of the students mentioned:

“Time was really flying. We appreciated the professionalism, hospitality and friendship of the instructors. We felt that we were part of their team. Really great!”

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