Curriculum Vitae   **ir. Willem-Jozef Van Goethem**
Personal

Name: Van Goethem	Place of Birth: Gent
First names: Willem-Jozef Carl Dominique	Date of Birth: 22-08-1987
Address: Jacoba Van Beierenlaan 71, 2613JB Delft	E-mail: wj@goethem.be
Nationality: Belgium	Telephone: 0031 6 280 55 001 / 00254 707 718 497

Education

Sep. 2009 – July 2013   **MSc. Aerospace Engineering   Delft University of Technology**
Address: Kluyverweg 1, 2629HS Delft, The Netherlands
Track: Design, Integration and Operations of Aircraft and Rotorcraft
Graduation project case: Optimizing passenger connectivity and airport
operations complexity using bay assignment. Grade 8.5/10)
Focus on mathematical optimization, efficiency improvement and data mining.

Sep. 2005 – Feb. 2012   **BSc. Aerospace Engineering   Delft University of Technology**
Address: Kluyverweg 1, 2629HS Delft, The Netherlands
Minor: Aircraft Design and Technology
Topic Thesis: How do new fuels change the aircraft configuration? Grade: 8/10

Apr. 2009 – May 2009   **Private Pilot License   European Flight Training**
3800 St. Lucie BLVD, Fort Pierce, Florida 34946, United States of America

1999 - 2005   **High school, Mathematics and Sciences   Sint-Bavo Humaniora**
Address: Sint Bavo Humaniora Reep 4, 9000 Gent, Belgium

Work Experience

July 2013– Today   **Entrepreneur   Aviation Decision Sciences**
- Technology: Software in decision sciences for airlines
- Contract negotiations with Kenya Airways
- Products: Network Value Application & Pax Flow Simulation Model

May 2011– Today   **Partner and Founder   V.O.F. Datakees**
Address: Jacoba Van Beierenlaan 71, 2613JB Delft, the Netherlands
- Initiator start-up own company (partnership under firm)
- Programming in SQL and Visual Basic
- Database development for secretariats
- Course administration databases
-

Feb. 2012 – July 2013   **Airline Operations Analyst   Kenya Airways Ltd.**
Address: P.O. Box 19002, Embakasi, 00501 Nairobi, Kenya
- Developing an operational model for simulating terminal passengers flows
- Developing flight-bay assignment application
- Project leader of 8 man data team
- Reporting to director Ground Services

Nov. 2010 – Nov. 2011   **City councillor of Delft &   Delft, The Netherlands**
Mar. 2010 – Nov. 2011   **Commission member city of Delft**
Address: Markt 87, 2611 GS Delft, the Netherlands
- Represent the interests of the voters and citizens of Delft in the city council
- Municipal party STIP, Students Technology In Politics
- Commission Society and Public Housing
- Commission Resources and Economy
- Commission Governance, liveability and sustainability
- Commission Railway zone, traffic and Planning
- Commission Account and Audit

Dec. 2010 – Mar. 2011	**Student Assistant**	**OC Focus, TU Delft**

Address: Jaffalaan 9a, 2628BX Delft, the Netherlands
- Designing database in MS Access
- Programming in SQL and Visual Basic

Nov. 2009 – Dec. 2010	**CRM Project Assistant**	**Valorisation Center, TU Delft**

Address: Mekelweg 2, 2628 CD Delft, the Netherlands
- Responsible for identifying user needs, system requirements and writing implementation plan of a Customer's Relationship Management system
- 1.5 days a week

Sep. 2008 – Apr. 2009	**Student Assistant First-year project**	**Faculty of Aerospace Engineering,**

Address: Kluyverweg 1, 2629HS Delft, the Netherlands
- Responsible for mentoring, tutoring and grading 20 first year students during their design project at the faculty of Aerospace Engineering.

Extra-curricular activities

Oct. 2008 – Oct. 2009	**Chairman**	**Students Technology In Politics**

Address: Markt 87, 2611 GS Delft, the Netherlands
- Delft municipal party
- Responsible for the internal affairs of the party
- Responsible for implementing policies
- Organize anniversary symposium

Feb. 2007 – Sep. 2007	**Head of acquisition**	**OWee Board, TU Delft**

Address: Mekelweg 4, 2628 Delft, the Netherlands
- Organization of the freshman's-week of the university
- Responsible for the sponsorships and acquisitions
- Leading the acquisition team
- Full-time

Jan. 2004 – Dec. 2008	**Senior Belgian Air Cadet**	**Royal Belgian Air Cadets**

Address: Kwartier Luitenant de Bersacques, Hannuitsesteenweg 350, 3300 Goetsenhoven, Belgium
- Youth glider training, Supported by the Belgian Air Force
- Selected as senior Air Cadet
- Responsible for training and motivating aspiring Air Cadets

Internships

Oct. 2011 – Nov. 2011	**Project Assistant**	**SGI Aviation**

Address: World Trade Center F3, Strawinskylaan 381, Amsterdam, The Netherlands
- Subject: cross-border transfer of aircraft
- Set up of initial database

Aug. 2006	**International Air Cadet Exchange IACE**	**Switzerland**

- Represent the Belgium delegation of the Royal Belgium Air Cadets
- Annual international air cadet exchange

Courses / Training

Mar. 2013 – Jun. 2013	**Cutting Edge Design, Innovation and Entrepreneurship,** TU Delft
Sep. 2011 – Nov. 2011	**Landside Accessibility of Airports,** TU Delft, extra-curricular course
Sep. 2011 – Nov. 2011	**General Economics for Engineers,** TU Delft, extra-curricular course
Oct. 2008 – Oct. 2008	**EASA's growing impact on lessors,** SGI Aviation, Aviation regulatory course
Sep. 2008 – Dec. 2008	**Course Air Transport and Systems,** TU Delft, extra-curricular course

Other Skills

Computer literacy: Matlab, Maple, Dassault Catia, Patran, LaTex, SQL, MS Access, VBA, .NET, VB, C#, Airport Business Suite, Rockwell Arena Simulation Software, MySQL, Qlikview, IBM ILOG CPLEX, Visual Studio

Language

Dutch: native language; English: excellent; French: good knowledge; German: Basics; Swahili: Basics

Interests

Running, Biking, skiing and flying   CV updated: 24-01-2014

Kenya Airways
The Pride of Africa

Date: 14th January 2014

Ref: DGS/R1/001/2014

TO WHOM IT MAY CONCERN

Dear Sir/Madam,

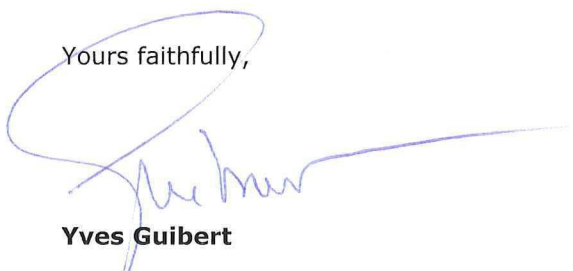**RE: RECOMMENDATION LETTER FOR WILLEM-JOZEF VAN GOETHEM**

I am happy to write a recommendation for Willem whom I have worked closely with for the past 2 years.

Willem has been working on two major projects for Kenya Airways; Passenger check-in Flow Simulation modelling between 14th Feb 2012 to 30th June 2012 & optimizing passenger connectivity and airport operations complexity which he is currently working on.

During my working time with Willem, I found him very knowledgeable, dependable and carried out his duties with a high level of dedication and professionalism at all times. He follows through to ensure that the job gets done and so far he has done an excellent job.

He can work independently & I have no doubt he will be an asset to any employer and I recommend him for any endeavor he chooses to pursue.

Yours faithfully,

Yves Guibert

Director Ground Services – Kenya Airways Ltd.