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The Spotter's Journal

Aviation News from Luxembourg

N°47 June 2010

2010 will the last time we ever see the old Terminal A again (Mike MORO)

Dubai International Airport

Tucson, Arizona (USA)

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Old Terminal News

As announced during the last month final destruction of the old Terminal A will be achieved at the end of 2010.

© Mike MORO

Heavy machines will start their work in October 2010 to destroy the rest of the Terminal for good.

End of 2011 then the connection between the new Terminal A and Terminal B will be finished and Terminal B will be fully operational again.

All white Kalitta Air Boeing 747-200

On 2nd May 2010 Kalitta Air operated a flight as CKS9226 to Luxembourg. The aircraft used was their 1982 built, all white, Boeing 747-200F, N746CK.

© Tom NEU

Eurex Airlines Boeing 747-200

On 3nd May, the following Boeing 747 landed around 23:00 local. The Eurex Airlines Boeing 747-200F, 4L-KMK, arrived as URX603 and stayed overnight. The same aircraft made 5 other flights to ELLX during May.

© Peter BAKEMA

Antonov An-124 Ruslan UR-82009

Personally it's been some time I last saw an Antonov An-124 here in Luxembourg. This beauty an Antonov Airlines An-124-100-150 Ruslan, UR-82009 (flight ADB128F), arrived from Spangdahlem Air Force Base on 8th May. It left again on 11th May.

© Mike MORO

Nepalese Cessna 208

Big surprise with this one on 3rd May. Looks like a delivery flight of this Cessna 208 Caravan, with Nepalese registration 9N-AJG.

© Claude SCHMIT

Raytheon Showcase Tour

The „Missionator" was in Luxembourg. On 3rd May the Beech 1900D, N1900R, operated by Raytheon visited Luxembourg as part of a showcase tour.

© Claude SCHMIT

Polish Antonov An-28

We often see Polish Yakovlev Yak-40 here at ELLX, but on 12th May they sent us an Antonov An-28 (M-28TD), 0215, seen here on departure.

© Jacek GORCZYNSKI

French Air Force Socata TBM -700

Already used to the standard Falcons the French usually send us over, they sent us on 10th May the follwing French Army Socata TBM-700, 156/ABT (F-MABT).

© Claude SIBENALER

Deccan 360 Airbus A310

A welcomed visitor was this Airbus A310-300 with Deccan 360 titles, formerly flying with Singpaore Airlines. The Airbus A310, registered as VT-AIP, arrived on 15th May 2010.

© Rainer BEXTEN

On the same day another exotic aircraft was present: Enter Air Boeing 737-400, SP-ENA, was seen departing around midday hours.

© Peter BAKEMA

All white Air Atlanta Icelandic

On 8th May, the following 1981 built Air Atlanta Icelandic Boeing 747-200, TF-AAA, was present for a Cargo flight. Also present was TF-AAB (ABD637).

© Claude SIBENALER

Hamburg International is back again

As already mentionned some time ago, Hamburg International started operating flights to LUX again. On 8th May it was one of their Airbus A319-100, D-AHII.

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Flying Group Cessna Citation Mustang

Usually we only point out foreign exotic birds. This time (16th May) the following Luxemburgish Cessna 510 Citation Mustang, operated by Flying Group, LX-FGC, with a nice color scheme caught my eyes.

© Claude SIBENALER

French Air Force Twin Otter

Again our French neighbours caught our attention. This time on 20th May with this Air Force De Havilland DHC-6-300 Twin Otter, F-RACC, coming back from a test flight.

© Peter BAKEMA

"Paischtcroisière" Holiday Traffic

As every year in May/June we get some Holiday Charter Flights in Luxembourg due to the famous „Paischtcroisière". This year Thomas Cook and Travel Service operated those flights. Each airline did 2 flights on 22nd May to Genova. The first one was Thomas Cook Airbus A320-200, OO-TCJ and the second one Travel Service Boeing 737-800, OK-TVL. On 29th OO-TCH and OK-TVD operated the return flights.

© Claude SIBENALER

© Claude SIBENALER

Cargolux LX-ZCV with new winglet logo

The all white Cargolux Boeing 747-400F, LX-ZCV, the latest addition to the fleet (acquired in April 2010) received its first logo. Seen on 29th May LX-ZCV had a small logo on both winglets.

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Air Berlin diversion

On 30th May an Air Berlin flight routed TXL-SCN was diverted to Luxembourg Airport. Flight BER6482 was operated with the Boeing 737-800, D-ABKA.

© Tom NEU

French Air Force Twin Otter

During the morning hours of the 22nd May an Adria Airways Airbus A320, S5-AAA was present at the airport, its destination was Prague.

© Tom NEU

Wideroe Dash in Luxembourg

On 28th May an uncommon airline here in Luxembourg touched ground at ELLX. This Wideroe De Havilland Canada DHC-8-402 Dash 8, LN-WDI, delivered in February 2010 landed on 28th May in Luxembourg.

© Peter BAKEMA

CAL Cargo Airlines

The following CAL Cargo Airlines Boeing 747-200, 4X-ICM, operated a Cargo flight on 15th May through Luxembourg.

© Peter BAKEMA

Bombardier Challenger RA-67223

Between all those big birds we shouldn‘t forget the small ones. This Bombardier Challenger 300, RA-67223, delivered in 2009, was present et ELLX on 22nd May.

© Claude SCHMIT

Tucson, Arizona, USA (Photos & Text by Coert VAN BREDA)

A place where military aviation enthusiasts can spend some time to enjoy their hobby is the Tucson area in the US state Arizona. In this extremely dry part of the USA close to the Mexican border, one can visit 2 active airbases (Davis Monthan AFB and Tucson International Airport), the very impressive Pima Air and Space Museum with over 300 aircraft on display and of course, the Boneyard', located at Davis Monthan AFB.

Davis – Monthan Air Force Base (AFB) is located approximately 5 miles (8.0 km) south-southeast of Tucson. Davis–Monthan AFB was established in 1925 as Davis-Monthan Landing Field, and is named in honor of World War I pilots Lieutenants Samuel H. Davis and Oscar Monthan, both Tucson natives.
The host unit at Davis–Monthan is the 355th Fighter Wing, which is composed of the 355th Operations Group and 55th Electronic Combat Group.

The 355th Operations Group consists of six squadrons and over 450 personnel employing 75 A/OA-10 aircraft and an AN/TPS-75 radar system. It provides war-fighters with forces for close air support (CAS), air interdiction (AI), forward air control (FAC), combat search and rescue (CSAR); ground based tactical air control, and airbase operations. It also conducts all formal course directed aircraft initial qualification/requalification training. The 75 Thunderbolt IIs are divided over 3 fighter squadrons: 354th Fighter Squadron; 357th Fighter Squadron; 358th Fighter Squadron

These squadrons train the pilots to plan, coordinate, execute and control day and night close air support, air interdiction and battlefield surveillance and reconnaissance. The squadron prepares pilots for combat mission ready upgrade.

The 55th Electronic Combat Group, consisting of 41st and 43rd Electronic Combat Squadrons, provides combat-ready EC-130H Compass Call aircraft, crews, maintenance and operational support to combatant commanders. The group also plans and executes information operations, including information warfare and electronic attack, in support of theater campaign plans. Members of the 55th ECG conduct EC-130H aircrew initial qualification and difference training for 20 aircrew specialties and support operational and force development testing and evaluation for new aircraft systems.

Accomplishing the Compass Call mission, both squadrons provide vital capabilities in the realm of electronic warfare for the Air Force and are poised for immediate deployment to specific theater contingencies. The unit's combat mission is to support tactical air, ground and naval operations by confusing the enemy's defenses and disrupting its command and control capabilities.
Both squadrons operate the EC-130H aircraft, a specially configured version of the Air Force's proven C-130 transport. To execute its unique missions, the aircraft were modified with electronic countermeasures systems, specialized jamming equipment, the capability to aerial refuel, as well as upgraded engines and avionics.

Tucson International Airport is located in the southern part of Tucson, wedged between Interstates 10 and 19. It's home to the ANG 162nd Fighter Wing whose mission is to provide F-16 training for Air Force, Air National Guard, Air Force Reserve, and foreign aircrews.
The Air National Guard (ANG) has been operating out of TIA since 1956. Today, the TIA ANG base is home to 148th Fighter Squadron, 152nd Fighter Squadron, 195th Fighter Squadron and the ANG/AFRC Test Center, all equipped with (different versions of) the F-16. Most interesting squadron is the 148th FS, which has been responsible for the United Arab Emirates F-16 Training Program, operating the F-16E/F (block 60) aircraft since 2004.

The Pima Air & Space Museum is one of the largest aviation Museums in the world, and the largest non-government funded aviation Museum in the United States. The Museum maintains a collection of more than 300 aircraft and spacecraft from around the globe, including many rare and one-of-a-kind, and more than 125,000 artifacts. Here you will walk among the giants of the aviation heritage, including military, commercial, and civil aviation, both from the United States and throughout the world. Among them are a B-29 Superfortress, the SR-71 Blackbird, and a rare World War II German V-1 "buzz bomb."

The 309th Aerospace Maintenance and Regeneration Group (AMARG), often called The Boneyard, is a United States Air Force aircraft storage and maintenance facility in Tucson, Arizona, located on Davis-Monthan Air Force Base.
Davis-Monthan Air Force Base was chosen because of Tucson's low humidity, infrequent rainfall, alkaline soil and high altitude of 2,550–2,900 ft (780–880 m). These conditions make it possible to store aircraft indefinitely with a minimum of deterioration and corrosion. In addition, the soil (called *caliche*) is hard, making it possible to park aircraft in the desert without constructing concrete or steel parking ramps.

There are four categories of storage for planes at AMARG:

- Long Term - Aircraft are kept intact for future use
- Parts Reclamation - Aircraft are kept, picked apart and used for spare parts
- Flying Hold - Aircraft are kept intact for shorter stays than Long Term
- Excess of DoD needs - Aircraft are sold off whole or in parts

An aircraft going into storage undergoes the following treatments:

- All guns, ejection seat charges, or classified hardware are removed.
- The fuel system is protected by draining it, refilling it with lightweight oil, and then draining it again. This leaves a protective oil film.
- The aircraft is sealed from dust, sunlight, and high temperatures. This is done using a variety of materials, ranging from a high tech vinyl plastic compound, called spraylat, of an opaque white color sprayed on the aircraft, to simple garbage bags. The plane is then towed by a jeep to its designated "storage" position.

AMARG is closely guarded, and is off-limits to anyone not employed there. The only exception is a bus tour which is conducted by the nearby Pima Air & Space Museum. During the approx. 1,5 hour tour one gets a great view on some of the 4,400 aircraft currently stored, as the bus drives through different lines of aircraft once used by the USAF, US ANG, US Navy, USMC, US Army, US Coast Guard and several federal agencies, including NASA.

You can have already a feeling on the size of AMARG, by just trying to drive around the fence.
Although not quite as close to the aircrafts as the bus tour, it is also possible to charter an aircraft for a flight over the immense area. This gives you an impressive view on the sheer size of the AMARG storage area, and to see a larger part of the many, many, many aircraft stored.
Such a flight can also be combined with an overflight of Pinal Air Park, Marana, which is the civilian equivalent of AMARG.

Impressions from Dubai International Airport (DXB/OMDB) (Photos by Paul LINK)

AP-URJ, Star Air Aviation, Boeing 727-200

EP-ASI, Iran Aseman Airlines, Fokker 100

A4O-BF, Oman Air, Boeing 737-800

A9C-BAZ, Bahrain Air, Airbus A320-200

A7-CEC, Qatar Executive, Bombardier Challenger 300

A6-PHC, AVE.com, Boeing 737-300

A6-JMK, Global Jet, Boeing 737-300

A6-ESK, Eastern Skyjets, BAe Jetstream 41

TF-FIJ, Kabo Air, Boeing 757-200

S2-AEU, United Airways, McDonnell Douglas MD-83

EP-IAM, Iran Air, Boeing 747-100

EP-MND, Mahan Air, Boeing 747-300

HZ-AEK, Saudi Arabian Airlines, Embraer ERJ-170

UR-DAA, Donbassaero, Airbus A320-200

EP-GOQ, Yas Air, Antonov An-74-200

YI-AQO, Magnolia (Iraqi Airways), Boeing 737-300

Luxembourg's Logbook: Passenger and Cargo Visitors

01.05.2010	CS-DFU	NetJets Europe	Cessna 560XL Citation XLS
02.05.2010	4X-CMF	Noy Aviation	Bombardier CL-600-2B16 Challenger 604
	N746CK	Kalitta Air	Boeing 747-200
	OE-FFB	GlobeAir	Cessna 510 Citation Mustang
03.05.2010	4L-KMK	Eurex Airlines	Boeing 747-200
	9N-AJG	Private	Cessna 208 Caravan
	HB-IBH	TAG Aviation	Dassault Falcon 2000
	N1900R	Raytheon Aircraft	Beech 1900D
	UR-CGW	Meridian	Antonov An-12
04.05.2010	D-CVHM	VHM Schul- und Charterflug	Cessna 525B CitationJet CJ3
	F-HSEX	Corsair	Boeing 747-400
	M-DBOY	Herair	Agusta A-109C
	ST-43	Air Force – Belgium	SIAI-Marchetti SF-260M+
05.05.2010	69-021	Air Force – Turkey	Transall C-160D
	F-GRUJ	Leadair Unijet	Cessna 525B CitationJet CJ3
	G-FBLK	TAG Aviation	Cessna 510 Citation Mustang
	HB-IJO	Swiss International Airlines	Airbus A320-200
	HB-ZUS	Swiss Jet AG	Agusta AW-119 Mk.2
	UR-CGW	Meridian	Antonov An-12
06.05.2010	4L-KMK	Eurex Airlines	Boeing 747-200
	HB-IJU	Swiss International Airlines	Airbus A320-200
	TF-BBE	Bluebird Cargo	Boeing 737-300
08.05.2010	D-AHII	Hamburg International Airlines	Airbus A319-100
	G-JBLZ	Private	Cessna 550 Citation Bravo
	PH-EZA	KLM cityhopper	Embraer ERJ-190
	TF-AAA	Air Atlanta Icelandic	Boeing 747-200
	TF-AAB	Air Atlanta Icelandic	Boeing 747-200
	UR-82009	Antonov Airlines	Antonov An-124-100 Ruslan
	VP-BDS	Private	Cessna 525 CitationJet
	YU-BZZ	Air Pink	Cessna 550 Citation Bravo
10.05.2010	156/ABT	Army – France	Socata TBM-700
	OE-GEH	Avcon Jet	Cessna 560XL Citation XLS
11.05.2010	0215	Air Force – Poland	PZL-Mielec M-28TD Bryza-1
	F-HAST	Private	Raytheon 390 Premier 1A
	F-HBFP	Private	Raytheon Hawker 800XP
	VP-BEH	Private	Dassault Falcon 7X
	VP-BOW	Private	Bombardier BD-700-1A10 Global Express
12.05.2010	EI-RJY	CityJet	British Aerospace Avro 146 RJ-85A
	OE-FFB	GlobeAir	Cessna 510 Citation Mustang
13.05.2010	HB-IPU	Swiss International Airlines	Airbus A319-100
14.05.2010	4L-KMK	Eurex Airlines	Boeing 747-200
	D-IOSD	DLH – Lufthansa	Piper PA-42-720 Cheyenne 3A
	HB-VWQ	Phenom Club	Embraer EMB-500 Phenom 100
	PH-OFM	KLM cityhopper	Fokker 100
15.05.2010	4X-ICM	Cargo Airlines	Boeing 747-200
	PH-OFN	KLM cityhopper	Fokker 100
	SP-ENA	Enter Air	Boeing 737-400
	VT-AIP	Air India (Deccan 360)	Airbus A310-300
16.05.2010	D-IRUP	Triple Alpha	Cessna 551 Citation 2SP
	LX-FGC	Flying Group	Cessna 510 Citation Mustang
17.05.2010	D-CTTT	Augusta Air	Cessna 560XL Citation XLS
18.05.2010	4L-KMK	Eurex Airlines	Boeing 747-200
	F-GMMC	Private	Cessna 525 CitationJet 1
	F-GRSO	Manag'Air	Beech B200C Super King Air
	F-HSUN	Corsair	Boeing 747-400
	G-LEAX	London Executive Aviation	Cessna 560XL Citation XLS
	HB-VNV	JetClub	Learjet 60
	I-BPAE	Blue Panorama	Piaggio P-180 Avanti
	LX-JET	Private	Cessna 525B CitationJet CJ3

19.05.2010	N604HC	Private	Bombardier CL-600-2B16 Challenger 604
	PH-FJK	JetNetherlands	Cessna 525B CitationJet CJ3
20.05.2010	F-GPGL	Private	Dassault Falcon 100
	F-RACC	Air Force – France	DeHavilland DHC-6-300 Twin Otter
	M-USTG	OSM Aviation	Cessna 510 Citation Mustang
	OE-HAB	Private	Bombardier BD-100-1A10 Challenger 300
21.05.2010	D-CNOC	Atlas Air Service	Cessna 560XL Citation XLS
	G-EUYA	British Airways	Airbus A320-200
	LX-N90458	NATO AWACS	Boeing E-3A Sentry
	N8888	Zulu Air Service	Dassault Falcon 2000
	SE-DIP	Scandinavian Airlines (SAS)	McDonnell Douglas MD-87
22.05.2010	4L-KMK	Eurex Airlines	Boeing 747-200
	OK-TVL	Travel Service	Boeing 737-800
	OO-TCJ	Thomas Cook Airlines	Airbus A320-200
	RA-67223	Severstal Aircompany	Bombardier BD-100-1A10 Challenger 300
	S5-AAA	Adria Airways	Airbus A320-200
24.05.2010	CM-02	Air Force – Belgium	Dassault Falcon 20
	F-GPLK	Private	Beech C90A King Air
	UR-CAG	Meridian	Antonov An-12
25.05.2010	HB-IJP	Swiss International Airlines	Airbus A320-200
	N851GG	Gulfstream Aerospace	Gulfstream GIV-X (G450)
	PH-DRK	JetNetherlands	Cessna 560XL Citation Excel
	VP-BBF	Vacuna Jets	Canadair CL-600-2A12 Challenger 601
28.05.2010	N275WA	World Airways Cargo	McDonnell Douglas MD-11F
	LN-WDI	Wideroe	DeHavilland Canada DHC-8-402 Dash 8
	OE-FOE	Avcon Jet	Cessna 525A CitationJet CJ2+
	UR-CHH	Private	Learjet 60
	VP-BCT	Control Techniques	Rockwell 695B Turbo Commander
29.05.2010	4L-KMK	Eurex Airlines	Boeing 747-200
	OK-TVD	Travel Service	Boeing 737-800
	OO-TCH	Thomas Cook Airlines	Airbus A320-200
	TF-BBG	Bleubird Cargo	Boeing 737-300
30.05.2010	D-ABKA	Air Berlin	Boeing 737-800
	HB-VOL	Speedwings	Cessna 525A CitationJet CJ2
31.05.2010	EW-275TI	Rubystar	Antonov An-12
	F-HKIS	Corsair	Boeing 747-400
	HB-IJM	Swiss International Airlines	Airbus A320-200
	LX-N90446	NATO AWACS	Boeing E-3A Sentry
	UR-CGW	Meridian	Antonov An-12
	TC-VYN	Gozen Air Service	Cessna 525A CitationJet CJ2
	VH-SMZ	Private	Socata TBM-700N

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