

14°east VIENNA-CAPETOWN-VIENNA

Long distance tourist flying contest

14th July 2006 – 2nd September 2006

The goal of this contest is:

- To connect people of different cultures and nations in friendship and peace.
- To discover culture and touristic highlights in foreign countries.
- To increase experience for pilots and navigators in flying and navigation.

PRELIMINARY:

- P1) This contest is a noncommercial air sport event and will be conducted under the patronage of:
The FAI (Federation Aeronautique Internationale)
And the support of:
- The Greece Aeroclub
 - The Aeroclub of Kenya
 - The South African Aeroclub
 - The East African Aeroclubs of Tanzania, Malawi, Mozambique and Zimbabwe
 - The Egypt Aeroclub
 - The Austrian Aeroclub
- P2) The contest is open for single and multi engine aircrafts with a minimum true airspeed of 100 Kts. and a range of 800 NM. (At 8.000ft. with 65% power)
- P3) All flights of this contest are planned to be executed in the period from sunrise to sunset and under visual flight rules.
- P4) Each aircraft must have a minimum crew of 1 Pilot and 1 copilot. Pilot's experience must include IFR rating.
- P5) Maximum distance of one leg is 580 NM. The maximum distance per day is 1.040 NM.
- P5) The contest is divided into 6 parts:
- The Greece Cup : Startpoint - Iraklion/Crete
 - The Kenya Cup : Iraklion/Crete – Zanzibar/Tanzania
 - The South African Cup : Zanzibar/tanzania – Capetown-Sun City/South Africa
 - The East African Cup : Sun City/South Africa – Mombasa/Kenya
 - The Egypt Cup : Mombasa/Kenya – Kairo/Egypt
 - The Austria Cup : Kairo/Egypt – Finish point
 - 14° east Cup : Startpoint – Finish point
- P6) Start and finish point of this contest is Wiener Neustadt Ost/Austria (LOAN). Intermediate finish points are Iraklion/Crete (LIGR), Zanzibar/Tanzania (HTZA), Capetown/Southafrica (FASH), Mombasa/Kenya (HKMO), and Kairo/Egypt (HEAZ).
- P7) At each intermediate finish point, judgement and prizegiving of the previous part of the contest will be held.
- P8) A crew change is possible on each intermediate finish point.
- P9) Each aircraft have to carry at least one FAI-certified GPS-logger, with a logger memory of at least 5 hours. The pilot is responsible for the correct function.
- P10) Winner of the 14°east (overall) contest is the crew participating all parts of the contest without crew change and the lowest total penalties.
- P11) Prior to each part of the contest a briefing will be held. The briefing is mandatory for the pilot and the copilot.
- P12) At each briefing every pilot will get the following package for next part of the competition:
- Description of the route
 - Required maps
 - Copy of the flight plan
 - A copy with the contest requirements of the following part of the contest .

- P13) For each part and for complete competition the winner is the crew with the lowest penalties given at following tests:
(according FAI-rules: Navigation Flying Championship look on FAI website:
www.fai.org/general_aviation/documents/)
- Fuel calculation tests
 - Landing tests
 - Time checks at known and unknown points
 - Observation tests
 - Navigation tests
 - Special tests (accurate takeoffs and landings, accurate flying at altitude and speed,)
 - Other tests.
- P14) Time, navigation and special tests will be checked by GPS-loggers.
- P15) Each participant must have a passport (valid for at least 6 months past the end of competition), all required visas and appropriate insurances. Pilots response is the required insurance for the aircraft.

CONDITIONS OF ENTRY:

- C1) Entry fee:
- | | aircraft | each crew/passenger
(in double bed room) | days |
|--|------------|---|------|
| a) 14°east, (whole competition) | € 8.200,-- | € 8.500,-- | 50 |
| b) Startpoint – Iraklion/Crete | € 984,-- | € 1.020,-- | 6 |
| c) Iraklion/Crete – Mombasa/Kenya | € 1.960,-- | € 2.040,-- | 12 |
| d) Mombasa/Kenya – Capetown/South Africa | € 1.640,-- | € 1.700,-- | 10 |
| e) Capetown/South Africa – Nairobi/Kenya | € 1.470,-- | € 1.530,-- | 9 |
| f) Nairobi/Kenya – Kairo/Egypt | € 1.312,-- | € 1.360,-- | 8 |
| g) Kairo/Egypt – Finish point | € 820,-- | € 850,-- | 5 |
| h) each crew change | | € 300,- | |
- C2) Entry fee includes:
- For aircrafts: Landing, parking, handling fees, all fees for entry and landing permissions, all approach, communication and navigation fees, competition material according P12, meteo information before departure. Expenses for two escort aircraft - one scout aircraft (first takeoff), and one (final takeoff) aircraft for assistance in case of maintenance troubles.
- For crew/passengers: Official transportation from airport to hotel and back.
All airport taxes, transportation and entries for excursions or safaris.
Accommodation with continental breakfast and dinner, including the accommodation before takeoff of the appropriate part of the competition.
Lunch and drinks are not included.
Pricegiving banquet for appropriate part of competition at intermediate final points.
Final banquet for participants of last route.
The accommodation in Vienna after final banquet for participants of the last route.
- C3) Entry fee do not include:
- For aircrafts: Fuel and lubricant. Insurance. Costs of maintenance. Costs for approach-landing-parking-communication-navigation on different routes/airports than prescribed. (Maintenance cost for the escort manhour is €50,--)
Maintenance material.
Costs for securing after landing/crashing anywhere. Other costs than written under C2.
- For crew/passengers: All drinks, lunches if not included for excursions, costs for telephone/fax/e-mails at accomodation or airports, any other costs not mentionend under C2.
- C4) Insurance:
- For aircrafts: A minimum insurance of € against third party legal liability must exist for the period of championship.
It is strongly recommended to insure the aircraft against destruction, search and rescue, wreck removal and runway foaming, and to insure each crew and passenger seat for accident.
- For crew/passengers: It is strongly recommended to insure each participant for accident, risk of health, transport back home ...
- C5) Participating aircrafts: The Championship will be held with a minimum of 30 aircrafts up to a maximum of 50 aircrafts.

- C6) Closing of entries:

The organizer has to support a large number of potential entrants. National and International authorities and Aeroclubs have to organise accommodation, required clearances and permissions.

For that reason **preliminary entries without extra charge have a closing date 30th September 2004.**

Entries after that date till 31st Dec. 2004 are charged with additional costs of 5%.
Entries after that date till 31st March. 2005 are charged with additional costs of 10%.
Entries after that date till 30th June 2005 are charged with additional costs of 20%.
No entries will be accepted after 30th June 2005.
(All additional costs are calculated from preliminary entry fee.)
Closing date for preliminary entries is 30th June 2005.

C7) Payment:

A payment 5% of the entry fee (for aircraft and participants) have to be transferred to organizers bank with preliminary entry form.
A payment 50% of the entry fee (for aircraft and participants) have to be transferred to organizers bank with final entry form, latest payment date 30th September 2005. (late payment -till 15th April 2006- will be charged with 20% from entry fee).
(Final entry form will be submitted with Bulletin 1 till 31st August 2005)
Full payment of the entry fee (for aircraft and participants) have to be transferred to organizers bank till 15th of April 2006. (Failing to meet this final payment date means, participant withdraws from competition.)

Payments have to be transferred to:
AUSTRIAN AERoclub
A-1040 Vienna, Prinz Eugen-Strasse 12
IBAN: **BIC:**
Account: BLZ: A/c #: Name: **VIENNA-CAPETOWN-VIENNA**
Tel.#: +43 1 505 1028 , Fax.#: +43 1 505 7923
e-mail: office@oe.aeroclub.at

C8) Money back guarantee: The Austrian Aeroclub gives the money back guarantee according C9 till competition start, and in case the "14° east VIENNA-CAPETOWN-VIENNA long distance flying tourist flying championship" will not take place because of less than 30 participants.

C9) Refund of entries:

No refund will be given for preliminary entries, if the championship will take place.
No refund for 20% of full entry fee will be given for cancelled entries in the period from 1st October 2005 till 31st December 2005.
No refund for 40% of full entry fee will be given for cancelled entries in the period from 1st January 2006 till 28th February 2006.
No refund for 50% of full entry fee will be given for cancelled entries in the period from 1st March 2006 till 30st April 2006.
No refund for 60% of full entry fee will be given for cancelled entries in the period from 1st May 2006 till competition start.

C10) Timing:

November 2002: FAI-meeting in Moscow: Hans Gutmann is nominated to establish rules for a long distance championship.
July 2003: First introduction of "14°east VIENNA-CAPETOWN-VIENNA, long distance tourist flying championship" during world championship for rally flying in Sun City/SouthAfrica.
31st January 2004: Founding of Executive Committee for the 14°east championship.
October 2003: Approval of the championship during FAI-meeting in Luxembourg
31st January 2004: Announcement of the event at FAI-homepage, information to the Aeroclubs of the world.
30th September 2004: closing date for preliminary entries without extra charge.
30st June 2005: Closing date for preliminary entries.
31st August 2005: Bulletin 1 with final entry form.
30th September 2005: final date to pay 50% of entry fee.
31st December 2005: Bulletin 2
31st March 2006: Bulletin 3
15th April 2006: final date to pay 100% entry fee.
15th May 2006: Bulletin 4, last information for the event will be sent to participants with IFR-route maps, ONC maps, approach maps of desired airports and airports within a corridor of 100NM of desired route, descriptions of the route, championship schedules....

JUDGING AND JURY:

The organizer and one judge are delegates of the FAI.

J1) Organization:

Event manager and representative of Austrian Aeroclub:

Hans GUTMANN (FAI-delegate)

Bienensteingasse 11

A-3250 Wieselburg

Austria – Europe

Tel.Fax.: +43 7416 52518, mobil: +43 664 2850193

e-mail : johann.gutmann@wibs.at

Greece-Cup representative:

(**George BENECOS** FAI-delegate)?

Kenya-Cup representative:

(**Harro TREMPENEAU**)?

Southafrica-Cup representative:

(**Hans SCHWEBEL** FAI-delegate)?

Eastafrica-Cup representative:

MOZAMBIQUE? - Sansibar

Egypt-Cup representative:

Kairo and Khartoum?

Austrian and 14° east cup representative:

Event manager, **Hans GUTMANN** (FAI-delegate)

johann.gutmann@wibs.at ,

Tel.Fax.: +43 7416 52518, mobile: +43 664 2850193,

Bienensteingasse 11, A-3250 Wieselburg, Austria-Europe

J2) Judges:

There are two international FAI-delegates/judges escorting the whole competition.

The judges will computer score GPS-loggers.

Detailed scoring and penalties for time checks, navigation and observation are given according FAI-regulations for navigation flying Championships.

For FAI regulations, navigation flying championships look at FAI-website, www.fai.org

Jan HANEKOM? (Southafrica) FAI-judge and computer expert.

Jean BIRGEN? (Luxemburg) FAI-delegate.

Each Cup- representative will have additional helpers to score: fuel calculations, landings and other tests.

Complaints against results will be decided by the appropriate Cup representative.

J3) Jury:

If there is a protest against a result, the jury consisting of the FAI-judge, the FAI-delegate and the event manager have to decide.

Protest fee is € 100,--

Protest fee goes to FAI-GAC, in case the protest will not be stated.

The protest goes back to the protestant in case the protest will be stated.

CHAMPIONSHIP SCHEDULE: (underlined: stations of possible crew changes) – (fat lettered routes are championships)

Possible refuelling stops, mandatory refuelling stops

Leg#:	Date:	Route:	Destination:	single	overall-Distance NM
	14 th July	Registration – General Briefing	Vienna		
1	15 th July	Vienna - Dubrovnik - Thessaloniki	Thessaloniki	380-380	760
2	16 th July	Thessaloniki - Thessaloniki	Thessaloniki		~250
	17 th July	Excursion Thessaloniki	Thessaloniki		
3	18 th July	Thessaloniki – Iraklion	Iraklion		350
	19 th July	Excursion - Pricegiving Ceremony - Briefing	Iraklion		
					1360
4	20 th July	Iraklion – Alexandria - Luxor	Luxor	350-360	710
	21 st July	Excursion	Luxor		
5	22 nd July	Luxor – Port Sudan - Djibouti	Djibouti	460-580	1040
	23 rd July	Djibouti	Djibouti		
6	24 th July	Djibouti – Moyale Lower - Nairobi	Nairobi	550 – 320	870
	25 th July	Rest day	Nairobi		
	26 th July	Excursion	Nairobi		
7	27 th July	Nairobi – Mwanza	Mwanza		250
8	28 th July	Mwanza - Kilimanjaro	Kilimanjaro		250
9	29 th July	Kilimanjaro-Sansibar	Sansibar		250
	30 th July	free	Sansibar		
	31 st July	Excursion – Pricegiving Ceremony - Briefing	Sansibar		
					3310
10	1 st August	Sansibar – Lilongwe/Malawi	Lilongwe		560
11	2 nd August	Lilongwe – Beira - Pielanesberg	Sun City	370-550	920
	3 rd August	free	Sun City		
	4 th August	free	Sun City		
12	5 th August	Pielanesberg – Prieska - Stellenbosch	Capetown	350-350	700
	6 th August	Excursion Capetown	Capetown		
13	7 th August	Stellenbosch - Stellenbosch	Capetown		250
	8 th August	Excursion	Capetown		
	9 th August	Excursion	Capetown		
	10 th August	free - Pricegiving Ceremony - Briefing	Capetown		
					2430
14	11 th August	Stellenbosch – Port Alfred - Durban	Durban	410-320	730
	12 th August	Excursion	Durban		
15	13 th August	Durban – Maputo - Beira	Beira	330-350	680
	14 th August	Excursion	Beira		
16	15 th August	Beira – Nambula - DarEsSalaam	DarEsSalaam	390-480	870
	16 th August	Excursion	DarEsSalaam		
17	17 th August	DaEsSalaam - Mombasa	Mombasa		210
	18 th August	Excursion	Mombasa		
	19 th August	free – Pricegiving Ceremony - Briefing	Mombasa		
					2490
18	20 th August	Mombasa – Moyale Lower - Addis Abbeba	Addis Abbeba	450-350	800
19	21 st August	Addis Abbeba - Khartoum	Khartoum		570
20	22 nd August	Khartoum - Abu Simbel	Abu Simbel		470
	23 rd August	Excursion	Abu Simbel		
21	24 th August	Abu Simbel – Hurghada	Hurghada		110
	25 th August	free	Hurghada		
22	26 th August	Hurghada – Kairo/Gizeh	Kairo		230
	27 th August	free Pricegiving Ceremony - Briefing	Kairo		
					2180
23	28 th August	Kairo – Iraklion	Iraklion		450
24	29 th August	Iraklion – Kerkira – Dubrovnik	Dubrovnik		590
25	30 th August	Dubrovnik – Vienna	Vienna		380
	31 st August	Excursion	Vienna		
	1 st September	free – Final banquet - Pricegiving	Vienna		
					1420

2nd September Departure home**14°east: VIENNA-CAPETOWN-VIENNA**

Long distance tourist flying championship

14th July 2005 – 2nd September 2005**PRELIMINARY ENTRY FORM**PLEASE COMPLETE THIS FORM IN BLOCK CAPITALS – **one** FOR EACH PARTICIPATING CREW**CREW DETAILS:****Pilot:**.....Nationality:..... Date of birth:.....

Pilot licence Category:..... Ratings:..... Hours in command:.....

e-mail address:..... Phone#:..... Fax#:.....

Postal address:.....

Copilot:.....Nationality:..... Date of birth:.....

Pilot licence Category:..... Ratings:..... Hours in command:.....

e-mail address:..... Phone#:..... Fax#:.....

Postal address:.....

Pax: please indicate number of passengers:**AIRCRAFT DETAILS:**

REGISTRATION:..... MAKE AND MODELL:.....

PLACE AND YEAR OF MANUFACTURE/serial#:.....

COLOUR:..... Fuel: AVGAS 100LL Jet A 1

SPEED according manual 75%power at 10.000ft.:.....Kts. FUEL consumption:litres/hour

RANGE according manual 75%power at 10.000ft.:NM. max. FUEL on board:litres

SPEED requested during competition (minimum 100kts.):Kts. FUEL consumption:litres/hour

SAFE RANGE please indicate your safe range with 45 minutes fuel reserve, (min. 700NM.):.....NM at a speed of:Kts.

TYPE OF PARTICIPATING:

a)	14°east, (overall competition)	50 days	yes	no
b)	Startpoint – Iraklion/Crete	6 days	yes	no
c)	Iraklion/Crete – Sansibar/Tanzania	12 days	yes	no
d)	Sansibar – Capetown/South Africa	10 days	yes	no
e)	Capetown – Mombasa/Kenya	9 days	yes	no
f)	Mombasa – Kairo/Egypt	8 days	yes	no
g)	Kairo – Finish point	5 days	yes	no

Date:..... Signatur:.....

Send filled form to: Hans GUTMANN, Bienensteingasse 11, A-3250 Wieselburg/Austria/Europe, **mobile#:** +43 664 2850193
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