

CTIF “Rescue and Fire Fighting at Airports”

Questionnaire 2011

Questions

1. How many trained firemen on the airports are dictated for aerodrome category for rescue and fire fighting?
CAT 1 - CAT 10:

2. Is it an order to do hot training during the year on the aerodromes?
 - a) How often:
 - b) Are there fire grounds on the aerodromes existing:
 - c) Is it possible to use kerosene as burning fuel:
 - d) Do you use only LPG facilities:
 - e) Do you use a training centre in your country or are you going abroad:

3. Is the job as a firemen on the airport admitted as profession, accepted by the states?

4. Does a firemen get a governmental certificate?
 - a) What are the conditions to get it:

5. At which age is it possible for the firemen to go to pension?

6. Do the airport fire brigade (ARFF) use “hand signals” to an incident aircraft?

7. How does the firemen communicate with the crew in case of an evacuation?

8. Response time?
 - a) What is response time to the first vehicle(s):
 - b) What is response time to the rest of vehicles(s):
 - c) How many vehicles is totally needed
CAT 1 - CAT 10:

9. Other remarks, for example what topics would you like to consider in our commission in the future?

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Hungary

1) Firemen on duty	2) Hot training	3) Firemen approval	4) Firemen certificate	5) Firemen pension	6) Hand signals	7) Evacuation communication	8) Response time	9) Something else
CAT 9: 22	a) as needed is written by the ministerial decree b) ≈60m ² c) yes d) no e) Leipzig	professional fire fighters	3 levels plus extension and special courses a) 8 year primary and 3 year vocational school as a minimum	-	yes if other means of communication does not work e.g. radio because of language difficulties	through the TWR, or with hand signals or using a jack	a) in practise 4 thresholds, the best time is 55 secs (TWR gives clearance promptly) b) 4 minutes for the last foam engine c) CAT 9: 3 vehicles in compliance with ICAO requirements (we have 6 foam engines plus expecting 2 more this summer)	Alert grades and stand-by positions at an incident, accident site, VIP events, LVP procedures-maybe; procedures during refuelling processes with pax. We should share our practices. If some airports have Cobra cold cut system – could they share their experiences

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Austria

1) Firemen on duty	2) Hot training	3) Firemen approval	4) Firemen certificate	5) Firemen pension	6) Hand signals	7) Evacuation communication	8) Response time	9) Something else
CAT 9: 15/14 Day/Night (12 hour each shift)	a) twice a year b) YES c) YES, mainly kerosene d) NO, we do not often use LPG, only for demonstration and junior fire training e) both, many things can be trained “at home” but special things like aircraft recovery or AFFF we go abroad too	No	No	Normally with 65	No	121,2 we call it “Silent Transfer”.	a) Target time Ministry 3 Minutes b) Target time Ministry 4 Minutes, real the same as the first c) CAT 9: 3 for each runway, real 4 at 16/34 and 6 at 11/29	Do you have standard operating procedures? What are the tasks of each fireman at a major foam truck? What are the tasks of each fireman at an Rapid Intervention Vehicle? Do you use rapid attack monitors? How do you enter a deployed emergency slide? Which ladders do you use?

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 Switzerland

1) Firemen on duty	2) Hot training	3) Firemen approval	4) Firemen certificate	5) Firemen pension	6) Hand signals	7) Evacuation communication	8) Response time	9) Something else
CAT 1: 1 CAT 2: 2 CAT 3: 3 CAT 4: 4 CAT 5: 6 CAT 6: 7 CAT 7: open to airport CAT 8: same CAT 9: same CAT 10: same (for expl Zurich airport - 16 firefighters per day = totally 119 firefightes, Geneva airport 72 firemen total minimum 12 firemen on the airport during traffic opening (06h00 to about 23h30)10 firemen (23h30 to 06h00))	a) 1 (Zurich Airport each firefighter 3-4 times per year, Geneva not often) b) partly - only in ZRH and GVA c) ZRH use gas-fire d) no e) Geneva Airport 2 weeks per year to Teesside, Zurich Airport 2x2-days-trainings per year in Shiphol (Amsterdam Airport)	Yes (Geneva get a certificate of city firemen with module aviation)	Zurich Airport visiting a school for 1 ½ years with a leaving examination for a governmental certificate, Geneva Airport get a Brevet city fireman with complement Aviation and Teesside formation	ZRH and GVA in the age of 58-65 years, smaller aerodromes 65	Zurich Airport no, Geneva Airport yes.	Only in ZRH with radio on 123.100 Mhz (in German only), Geneva Airport yes, other airports no - via TWR.	a) 3 minutes b) in ZRH 3 minutes, other airports when first vehicle is empty c) according ICAO 9.2.37	New EASA-rules in RFF- what does it means for the aerodromes and RFF-staff – information Training of city fire brigade in aviation intervention – discussion: what must they know? Table top exercise and full-scale exercise: Guidelines?

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INTERNATIONAL ASSOCIATION OF FIRE AND RESCUE SERVICES
 INTERNATIONALE VEREINIGUNG DES FEUERWEHR- UND RETTUNGSWESEN
 L'ASSOCIATION INTERNATIONALE DES SERVICES D'INCENDIE ET DE SECOURS



Questionnaire 2011
 France

1) Firemen on duty	2) Hot training	3) Firemen approval	4) Firemen certificate	5) Firemen pension	6) Hand signals	7) Evacuation communication	8) Response time	9) Something else
CAT 1: no firemen CAT 2: 1 CAT 3: 2 CAT 4: 2 CAT 5: 2 CAT 6: 5 CAT 7: 5 CAT 8: 7 CAT 9: 7 CAT 10: 7 Precision: When it's the same number of fireman, the difference stays on le number and the capacity (water and foam) of the vehicles.	a) one hot training (big crash exercise with all of the rescue services) all two years b) c) no, it's not possible. d) yes, at the training centre. e) yes, the name of the centre is: C2FPA Chateauroux.	Yes	Yes, it's an agreement for each fireman.	Medical certificate Certificate from the training centre Qualification as "city fireman" (fire and rescue) Driving licence for engins	In theory 60 years old	With the tower frequency	a) 3 minutes b) 4 minutes c) CAT 1: 0 vehicles CAT 2: 1 CAT 3: 1 CAT 4: 1 CAT 5: 1 CAT 6: 2 CAT 7: 2 CAT 8: 3 CAT 9: 3 CAT 10: 3 Precision: When it's the same number of vehicles, the difference stays on le the capacity (water and foam).	

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Sweden

1) Firemen on duty	2) Hot training	3) Firemen approval	4) Firemen certificate	5) Firemen pension	6) Hand signals	7) Evacuation communication	8) Response time	9) Something else
CAT 9: 3 IC and 11 firemen	a) Small exercises every day and more difficult weekly, monthly and bigger exercises every second year. b) Yes c) We use sekundol d) Yes e) At our airport	Yes	yes they have to go to a training	65 year	Yes	By radio on the ground	a) 180 s b) in one minut after the first tender c) CAT 9: 3	What sort of foam we have to use in the future, smokediving on ARFF

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Denmark

1) Firemen on duty	2) Hot training	3) Firemen approval	4) Firemen certificate	5) Firemen pension	6) Hand signals	7) Evacuation communication	8) Response time	9) Something else
CAT 1: - CAT 2: - CAT 3: - CAT 4: 1+3, (fire officer +firemen) 1 /2.400 l. (foamtender /liter water) CAT 5: 1+3 1 /5.400 l. CAT 6: 1+4 2 / 8.000 l. CAT 7: 1+5 2 / 12.000 l. CAT 8: 1+6 3 / 18.000 l. CAT 9: 1+7 3 / 24.000 l. CAT 10: Not yet approved in BLL	a) Once a year b) No, on a nearby air force base c) Yes d) e) In Denmark	Yes	Yes, from the Danish CAA a) Training accordion BL 3- 9, and pass a final test	At 18 years	Yes, according to ICAO rec.	Radio via TWR, or hand signals	a) Max. 3 min, in tests app. 2.40 min. b) One minute after the first, max. 4 min. c) CAT 1: - CAT 2: - CAT 3: - CAT 4: 1 CAT 5: 1 CAT 6: 2 CAT 7: 2 CAT 8: 3 CAT 9: 3 CAT 10: (3)?	New types of foam concentrate.

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Norway

1) Firemen on duty	2) Hot training	3) Firemen approval	4) Firemen certificate	5) Firemen pension	6) Hand signals	7) Evacuation communication	8) Response time	9) Something else
CAT 1: 2 CAT 2: 2 CAT 3: 2 CAT 4: 2 - 3 CAT 5: 4 CAT 6: 4 CAT 7: 4 - 7 CAT 8: 7 - 9 CAT 9: 15 (Oslo Airport) CAT 10: Do not have any.	a) How often: Every month. b) Most of them. c) Yes, fuel under pressure. d) No. e) We use The Norwegian Fire Academy and also have courses at Oslo and Trondheim airports.	Yes at the big airports.	No, but he is controlled by the government. Inspectors/regulators.	CAA Airports : 62 years. Oslo Airport: 60 years.	Yes, they have learnt to do it.	With handsignals or via TWR.	a) 2 minutes. b) 3 minutes. c) CAT 1: 1 CAT 2: 1 CAT 3: 1 CAT 4: 1 CAT 5: 2 CAT 6: 2 CAT 7: 2 CAT 8: 3 CAT 9: 3 CAT 10: 3	The new EASA regulations. To send our arguments to EASA. Response time. Use of foam in the future. Type of foam allowed. Training fields and type of training.

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Finland

1) Firemen on duty	2) Hot training	3) Firemen approval	4) Firemen certificate	5) Firemen pension	6) Hand signals	7) Evacuation communication	8) Response time	9) Something else
CAT 1: 0 CAT 2: 0 CAT 3: 1+1 (Fire officer + firemen) CAT 4: 1+1 CAT 5: 1+1 CAT 6: 1+2 CAT 7: 1+2 CAT 8: 1+4 CAT 9: 1+7 CAT 10:	a) 2 exercises / year b) Yes c) Yes d) No e) Airports own firegrounds	Approval is said in Finavia own guidance	Helsinki-Vantaa professional firefighters have states Fire Academy certificate (1½ years). Other airports 6 weeks Finavia Avia College course	63 year	No	By radio with TWR	a) 3 min b) one minute after the first tender(s) c) ICAO 9.2.37, all vehicles within response time	