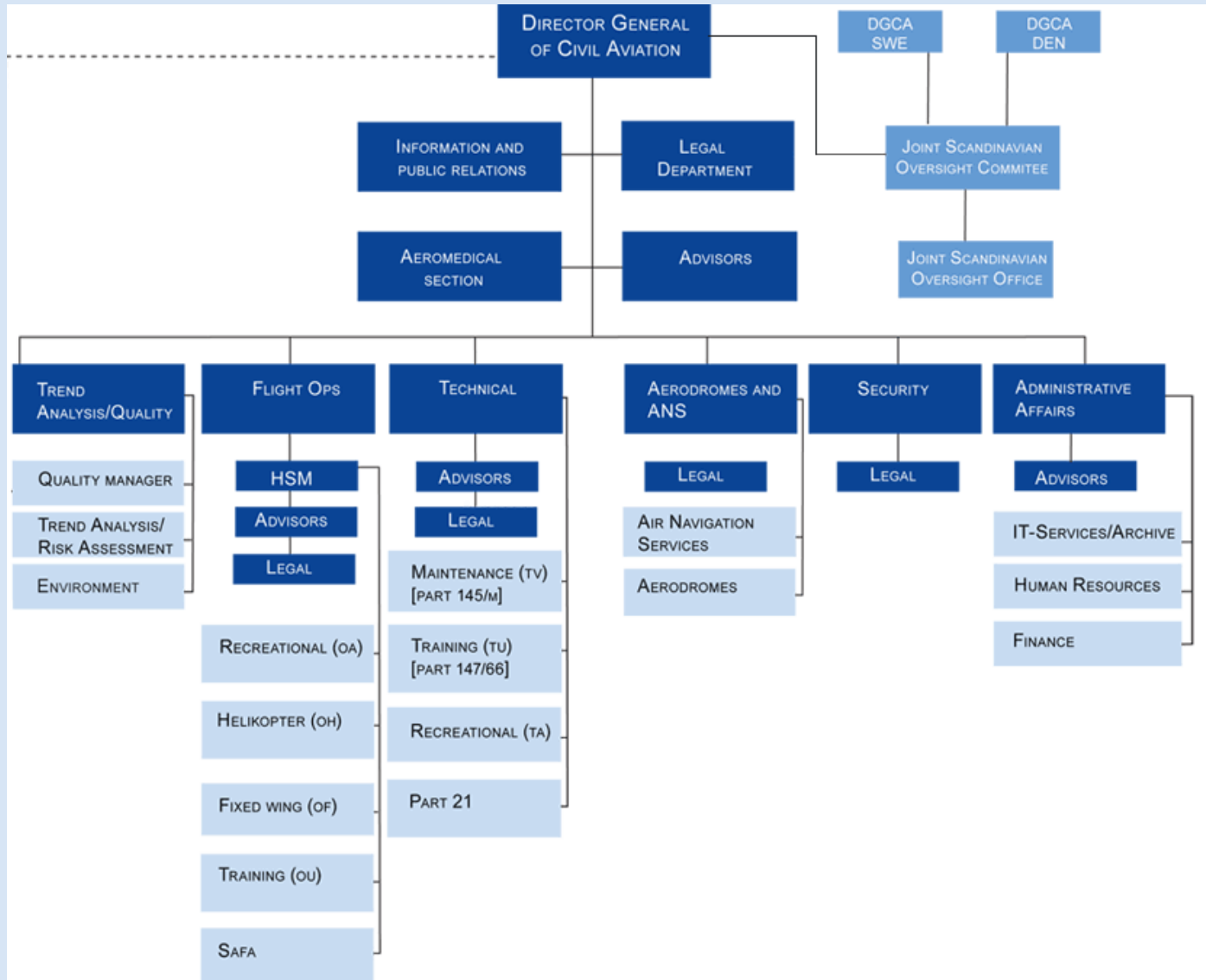


Aeromedical Section

Rolf Heimberg, Medical Director







Aeromedical Section (AMS)

Halvor Blinderns plass 1
N-0314 OSLO

- Colocated with Institute of Aviation Medicine
 - ◆ Part of Norwegian Defense Forces
 - ◆ Aeromedical Center (AeMC)

- Medical Director: Rolf Heimberg
- Office Manager: Else-Lill Bjørklund
- Consultant: Karin Lund
- Consultant: Gerd Rovde



Licenceholders

- ATPL/CPL: 3226
- Private pilots: 1780
- Cabinattendants 3721
- Gliderpilots
- Air Traffic Controllers 595
- Aerodrome flight information service
AFIS/HFIS 215

AMEs

- Class 1: 103 (one in Singapore)
- Class 2: 3
- Refresher course yearly



Workflow

- AME
 - ◆ performs examination
 - ◆ Paperwork forwards to Aeromedical Section (AMS)
 - ◆ AMS review/issue of medical
- AeMC
 - ◆ Clinical department performs examination
 - ◆ Meeting at the end of the day with AMS for assessment
 - ◆ AMS issue of medical

Decision making

- AeMC/AME: Propose fit/unfit/referred to Authority
- AMS
 - ◆ Review
 - ◆ Decide medical: Fit/waiver/unfit
 - ◆ Appeal?
 - ◆ Prepare for secondary review / Ministry of Health





Other tasks

- Participation Chief Medical Officers Forum
- Implementation of JAA, Eurocontrol, EASA regulation in National Law
- Education and quality control AMEs/AeMC
- Medical Standardisation Visits (MEST)

AMS-Activities 2010

	Number	Remarks
Review of Medical Examinations from AME	4543	
Examinations provided by AMC	1074	Class 1: 969 Class 2: 8 ATC: 97
Decisions made	5617	
Meetings AMS/AeMC	105	

Pilots Assessed as Unfit in 2010

Class	Number	% of total number of certificates
Commercial pilot	13	0,40% of 3226
Private pilots	5	0,28% of 1780

Organsystem	class 1	class 2	ATC	cabin+glider	AFIS/HFI	Total
Cardiovascular system	1(3)	1(3)		1(0)		3(6)
Digestive system				0(3)		0(3)
Metabolic-, endocrine		0(1)	1(0)	0(1)		1(2)
Musculoskeletal	1(2)			6(10)		7(12)
Psychiatry	0(3)	1(2)		3(3)		4(8)
Neurology	4(7)	2(2)	2(0)	3(2)		11(11)
Ophthalmology	1(1)	1(0)		0(2)	0(1)	2(4)
ENT	5(4)	0(1)	0(1)	3(4)		8(10)
Malignancy	1(1)			3(1)		4(2)
Others	0(3)		0(1)	3(1)		3(5)
Total	13(24)	5(9)	3(2)	22(27)	0(1)	43(63)

Aeromedical sections philosophy

- Provide good service to our licenceholders
- Good decision making
- **Keep them flying**

