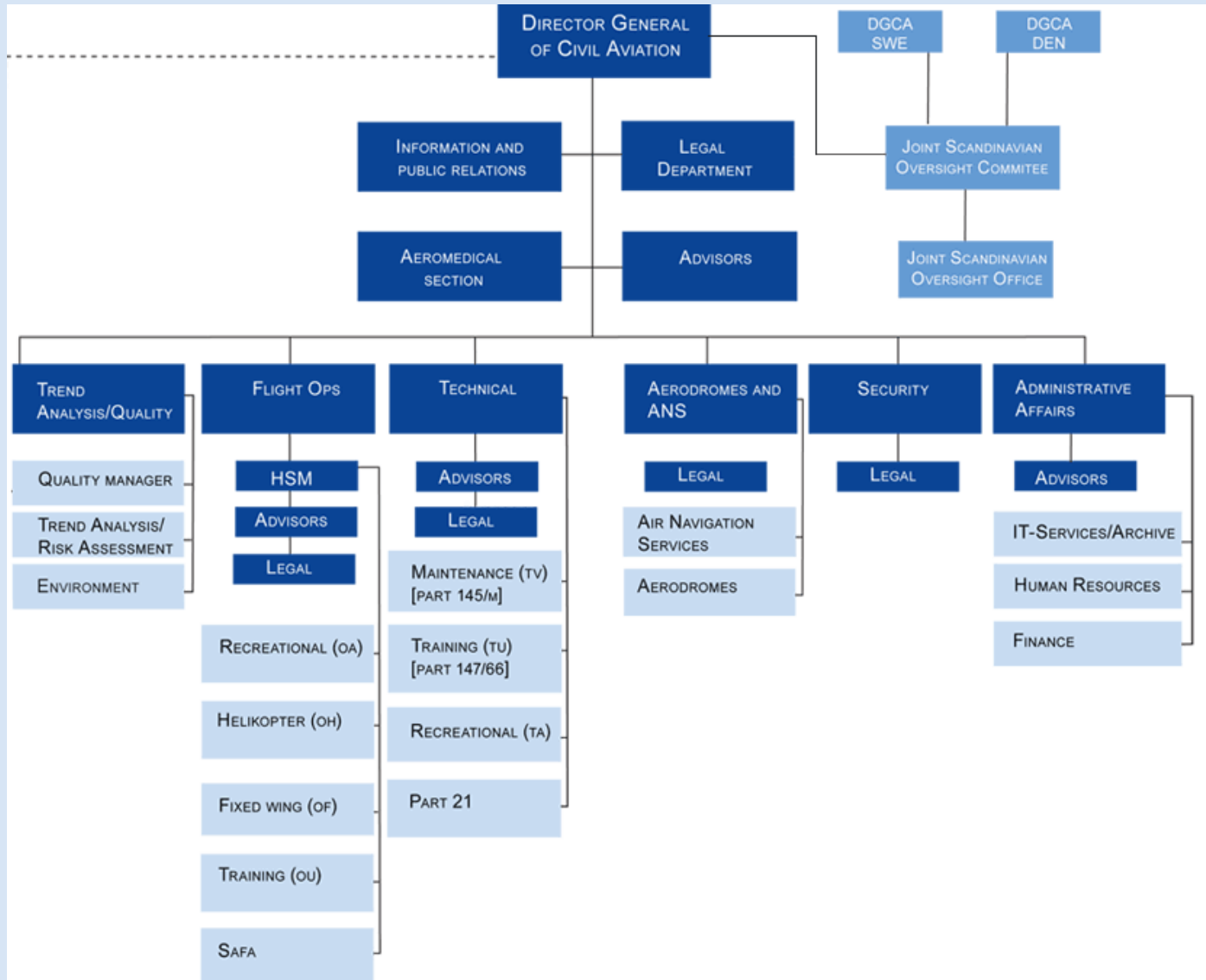


# Aeromedical Section

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

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

# 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)
<b>Musculoskeletal</b>	1(2)			6(10)		7(12)
Psychiatry	0(3)	1(2)		3(3)		4(8)
<b>Neurology</b>	4(7)	2(2)	2(0)	3(2)		11(11)
Ophthalmology	1(1)	1(0)		0(2)	0(1)	2(4)
<b>ENT</b>	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)
<b>Total</b>	<b>13(24)</b>	<b>5(9)</b>	<b>3(2)</b>	<b>22(27)</b>	<b>0(1)</b>	<b>43(63)</b>

# Aeromedical sections philosophy

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

