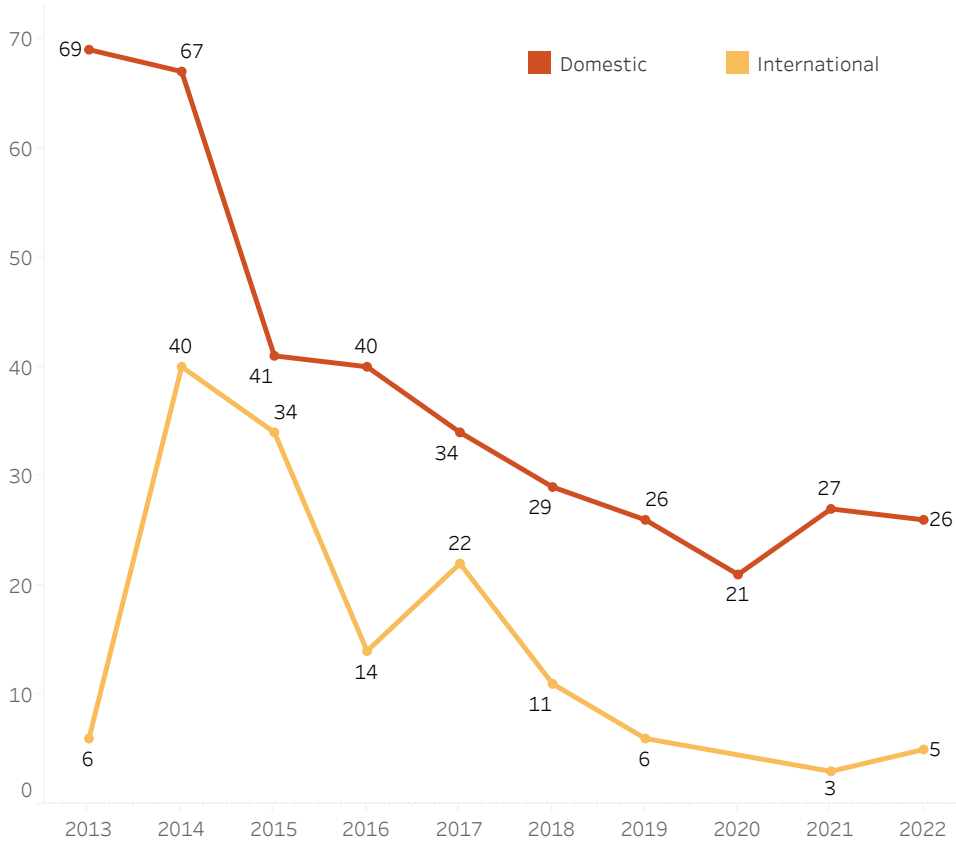


# Laser interference

22.09.2023

The interference of flight crew or ATM personnel by laser or beamer directed from people at ground



Bergen/Flesland	44
Torp	22
Stavanger/Sola	19
Kristiansand/Kjevik	18
Trondheim/Vaernes	12
Oslo/Gardermoen	11
Stockholm/Arlanda	10
Tromso/Langnes	10
Bardufoss	6
Kobenhavn/Kastrup	6
Bodo	5
Rygge	5
Alta	3
Haugesund/Karmoy	3
Kristiansund/Kvernberget	3
London/Heathrow	3
Orland	3
Alesund/Vigra	2
Hamburg	2

## Injury level

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Minor		2	2		2					
None	75	105	73	54	54	40	31	21	30	31
Unknown							1			

## Operation type

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Commercial Air Transport	64	99	72	49	46	33	24	7	18	23
Non-Commercial Operations	4	6	1	2	3		1	10	5	6
Specialised Operations (Aerial Work)					2					
Unknown					1		1		1	
Nationally Regulated Operations	4	1	2	3	3	5	4	4	6	3

## Phase of flight

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Approach	52	79	53	38	33	26	19	7	12	18
En route	15	16	17	10	13	6	9	11	14	9
Take-off	4	7	5	2	2	5			2	1
Landing		4		3	2	1	1	3	1	2
Unknown	1								1	
Manoeuvring		1					1			1
Taxi				1	2					1
Standing	1				1					