

Example of charge calculation

An example of a charge calculation is as follows:

Departure aerodrome: ESSA (Stockholm)

Destination aerodrome: EHAM (Amsterdam)

Date of flight: 1 February 2000

Aircraft MTOW (metric tonnes): 61.2 (weight factor = 1.11)

Route profile (ATC points planned to be followed by the flight):

1. ESSA (departure aerodrome)
2. DKR
3. SVD
4. NAROL
5. ALS
6. DEMIR
7. GOLEN
8. KUBAT
9. EEL
10. ARTIP
11. EHAM (arrival aerodrome)

From the above route structure, the following distance factors (km) are established for the Contracting States shown:

Sweden

Distance: 505

Deduction: 20

Distance factor: 4.85

Denmark

Distance: 221

Deduction: -

Distance factor: 2.21

Germany

Distance: 250

Deduction: -

Distance factor: 2.50

Netherlands

Distance: 188

Deduction: 20

Distance factor: 1.68

Therefore, taking these known elements, the EUROCONTROL charge may be calculated by multiplying them:

Sweden

Distance factor: 4.85

Weight factor: 1.11
Unit rate (Feb. 2000): 44.83
Total charge: 241.34

Denmark
Distance factor: 2.21
Weight factor: 1.11
Unit rate (Feb. 2000): 52.22
Total charge: 128

Germany
Distance factor: 2.50
Weight factor: 1.11
Unit rate (Feb. 2000): 60.71
Total charge: 168.47

Netherlands
Distance factor: 1.68
Weight factor: 1.11
Unit rate (Feb. 2000): 47.60
Total charge: 88.76

Total Charge: 626.67