

- VFR flights are restricted during peak hours and during simultaneous IFR approaches to parallel runways (04L/R or 22L/R). Check ATIS prior to flight!
- VFR flights shall not climb above 1000 FT without explicit clearance from ATC.

Helsinki Control Zone is ATS airspace classification D with vertical limits SFC - 1300 FT.

- VFR traffic is not separated from other traffic in the Control Zone
- Traffic information is given by Helsinki Tower
 - VFR pilots are expected to maintain sufficient separation to other IFR or VFR traffic when traffic information is provided

Visual Reporting Point OGELI may be used only used for SAR flights.

Visual Reporting Points DEGER, NOKKA and RASTI shall not be used for any VFR traffic leaving or entering the Control Zone.

- Find the Visual Approach Chart [HERE](#).

Departing VFR

- Request start-up and clearance on initial contact with ATC
 - State any requests such as the use of a specific runway for departure
 - ATC clearance is usually given on stand



**HELSINKI GROUND, OH-CME, CESSNA 172,
APRON 3, INFORMATION MIKE, QNH 1011,
REQUEST START-UP**



**O-ME, HELSINKI GROUND. START-UP
APPROVED, RUNWAY 15, LEAVE CONTROL
ZONE VIA LILJA, 1000 FT OR BELOW, SQUAWK
0355**



**START-UP APPROVED, RUNWAY 15, LEAVE
CONTROL ZONE VIA LILJA, 1000 FT OR BELOW,
SQUAWK 0355, O-ME**

- When ready for departure, ATC may give departure restrictions. Please follow all clearances given by ATC.
- Pilots are requested to report when leaving the Control Zone.
 - If cleared via VRP: "O-ME, LILJA OUTBOUND"

- If cleared direct en-route: "O-ME, CONTROL ZONE BOUNDARY OUTBOUND"

Arriving VFR

- Report your position and intentions on initial contact with Helsinki Tower when approaching the Control Zone boundary.
- Helsinki tower will normally give clearance to a part of the traffic circuit serving the runway in use.
- During peak hours VFR flights might be cleared to visual holdings or to absorb delay with other means such as orbiting.

 **HELSINKI TOWER, OH-CME, CESSNA 172, RADIAL 360, 20 MILES FROM HELSINKI, 1000 FT, INFORMATION MIKE, QNH 1011 FOR LANDING**

 **O-ME, HELSINKI TOWER, VIA TURFI JOIN RIGHT BASE LEG RUNWAY 22 LEFT, 1000 FT OR BELOW**

 **VIA TURFI JOIN RIGHT BASE LEG 1000 FT OR BELOW, O-ME**

- Pilots are requested to report once established on the downwind leg
- Pilots shall report on final if Tower has not given a clearance to use the runway (landing, touch-and-go, low approach etc.)

Traffic Circuit

- Local VFR flights (normally training flights) may be cleared for a traffic circuit.

 **HELSINKI GROUND, OH-CME, CESSNA 172, REQUEST START-UP**

 **O-ME, HELSINKI GROUND, START-UP APPROVED, CLEARED TRAFFIC CIRCUIT RUNWAY 15, 1000 FT OR BELOW, SQUAWK 0422**



**START-UP APPROVED, CLEARED TRAFFIC
CIRCUIT RUNWAY 15, 1000 FT OR BELOW, O-
ME**

- Pilots are requested to report once established on the downwind leg
- Pilots shall report on final if Tower has not given a clearance to use the runway (landing, touch-and-go, low approach etc.)

Delaying VFR traffic

- Tower may delay VFR traffic when traffic information is not sufficient
- Examples of delay action:
 - orbit left/right
 - make three-sixty left/right
 - extend downwind
 - join holding ...
- Please follow the clearances given by Helsinki Tower

Flight Plan instructions

Flight planning is an essential phase of your flight. A good flight plan will give Air Traffic Control sufficient information regarding your intentions and reduces the need to ask intentions during the flight.

Traffic circuit

Traffic circuit is marked with **TC** in the ROUTE field.

TC can be further specified in FPL field-18 ('remarks field') as follows:

1. Conducting one spot landing:
 - RMK/1SL
2. Conducting a practiced forced landing after which the flight continues to two training areas:
 - RMK/PFL 2TA
3. Conducting two spot landings after which the flight continues to a training area:
 - RMK/2SL TA

Most common abbreviations	
FS	Full Stop (Landing)
LA	Low Approach
TA	Training Area
AP	Approaches
TGL	Touch and Go Landing
TC	Traffic Circuit
SL	Spot Landing
PFL	Practiced Forced Landing
PFLR	Practiced Forced Landing back to Runway

En-route flights

- It is highly recommended to plan via Visual Reporting Points. These points are indicated on the Visual Approach Chart.
- Unless otherwise specified in a flight plan, ATC will assume the aircraft will fly straight from the departure aerodrome to the destination aerodrome as filed.
 - If this is to be significantly deviated from, the planned flight route must be shown in the FPL. In such a case the route can, when required, also be inserted using the plain-language place names.
 - Example: (EFHK) LINTU NUMMELA VIILA (EFTP)
 - If you wish to join the traffic circuit at Helsinki, add "TC" to the route and mark your requested approaches in the remarks section, e.g. "RMK/EFHK 2TGL"

Example flight plan

VFR flight leaving Control Zone and re-entry for traffic circuit performing 2 touch-and-go landings, 2 spot landings and 1 full-stop landing:

3 MESSAGE TYPE <=(FPL		7 AIRCRAFT IDENTIFICATION O H C M E		8 FLIGHT RULES V		TYPE OF FLIGHT G	
9 NUMBER 1		TYPE OF AIRCRAFT C 1 7 2		WAKE TURBULENCE CAT. / L		10 EQUIPMENT FOV	
13 DEPARTURE AERODROME E F H K		TIME 1 4 0 0		/ C			
15 CRUISING SPEED N 0 1 0 0		LEVEL V F R		ROUTE HAGIP SUOMENLINNA HAGIP TC			
16 DESTINATION AERODROME E F H K		TOTAL EET HR MIN 0 2 0 0		ALTN AERODROME		2ND ALTN AERODROME	
18 OTHER INFORMATION RMK/2TGL 2SL 1FS DOF/241017							

Helicopter flights

VFR helicopters may choose the take-off or landing location.

Take-off and landing locations		
Location	Within Maneuvering Area?	Remarks
Runways	YES	
FATO H16/H34	YES	Serving traffic to Apron 4
Helipad Y	YES	Serving traffic to Apron 3
FATO FH10	YES	Medical helicopter FinnHEMS 10

Example phraseology:

- ☐ HELSINKI TOWER, OH-HEH, ROBINSON 44,
EAST OF HELSINKI, 1200 FT, ESTIMATING
LILJA IN 4 MINUTES FOR LANDING, APRON 3
- ☐ O-EH, HELSINKI TOWER, CLEARED HELSINKI
CONTROL ZONE VIA LILJA, DIRECT HELIPAD Y,
1000 FT OR BELOW, QNH 1011

- ☐ **CLEARED HELSINKI CONTROL ZONE VIA LILJA, DIRECT HELIPAD Y, 1000 FT OR BELOW, QNH 1011, O-EH**
- ☐ **O-EH, LILJA INBOUND**
- ☐ **O-EH**
- ☐ **O-EH, WIND VARIABLE 4 KNOTS, HELIPAD Y CLEARED TO LAND, CLEARED TO CROSS RUNWAY 33**
- ☐ **HELIPAD Y CLEARED TO LAND, CLEARED TO CROSS RUNWAY 33, O-EH**
- ☐ **O-EH, AIR-TAXI VIA DL TO APRON 3**
- ☐ **AIR-TAXI VIA DL TO APRON 3, O-EH**

Outside Maneuvering Area

When departing or landing outside of the Maneuvering Area, pilots are requested to **report airborne** or to **report on ground**. No take-off or landing clearance will be issued.

- You can view the Maneuvering Area boundaries from the Aerodrome Charts (APDC). The Area is marked with a gray line called "ATC SER BDRY" on the charts in [AIP Finland](#).

- ☐ **O-EH, WIND CALM, MAKE APPROACH TO APRON 7, REPORT ON GROUND, CLEARED TO CROSS RUNWAY 04L**
- ☐ **MAKE APPROACH TO APRON 7, CLEARED TO CROSS RUNWAY 04L, WILCO, O-EH**

Special VFR

VMC Conditions

Airspace class	Minimum visibility	Minimum cloud ceiling
D (Control Zone)	5 km	BKN or OVC 1000 ft

When the visibility is less than 5 km and/or when the cloud ceiling is below 1000 ft, ATC may give clearance for **Special VFR**, and the minima may be reduced to:

- minimum **visibility 1500 m**
- minimum **cloud ceiling 600 ft**

Special VFR traffic is separated from all other traffic by ATC

Geographical Restrictions for Separation

ATC may restrict a VFR flight to remain outside of the IFR Approach Funnel in order to separate a Special VFR aircraft from other aircraft.

- ☐☐

O-BC, leave control zone via Kitka, special VFR, after departure remain outside of IFR approach funnel.

O-BC, jätä lähialue Kitkan kautta, erityis-VFR, lähdön jälkeen pysy pois IFR-lähestymisen suojaalueelta.
- ☐☐

O-BC, report when outside of IFR approach funnel.

O-BC, ilmoita kun pois IFR-lähestymisen suoja-alueelta.
- ☐☐

O-BC, LEAVE CONTROL ZONE VIA LINTU, SPECIAL VFR, AFTER DEPARTURE REMAIN OUTSIDE OF IFR APPROACH FUNNEL
- ☐☐

O-BC, REPORT WHEN OUTSIDE OF IFR APPROACH FUNNEL

ATC may give a warning when a possibility of IMC conditions is present, especially during a change from IFR to VFR.

- ☐☐

O-BC, INSTRUMENT METEOROLOGICAL CONDITIONS REPORTED / FORECASTED IN THE VICINITY OF HELSINKI
- ☐☐➔

ROGER, MAINTAINING IFR, O-BC

Revision #18

Created 30 July 2023 14:58:36 by Otto Tuhkunen (1339541)

Updated 17 October 2024 06:05:44 by Otto Tuhkunen (1339541)