

# RIU 22R/22L - TWR + GND

## EKCH\_A\_TWR

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- You are in control of Cargo Apron and Hangar area. You may delegate to C\_TWR if needed
  - Familiarize yourself with Missed Approach procedure for the correct RWY!
  - If getting RED conflicts, but it is clear the preceding will vacate before trailing touches down you are OK to continue. Issue TFC information with landing clearance
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Standard missed approach procedure MUST be given ALWAYS unless coordinated otherwise.

Missed approach 22L  
**Left heading 187, climb 3000'**  
Handover to EKCH\_O\_APP 118.455

Missed approach should be announced as:

**"Follow Standard Missed Approach procedure, Climb 3000"**

Or if the pilot is struggling:

**"GO AROUND! Left turn NOW heading 187 climb 3000 ft."**

You should issue a Go-Around IF

- **Separation is LESS than 2NM (Yellow Conflict sticker) while both aircraft are still on the ILS**
- **Aircraft will touch down before the preceding has vacated.**

Only give Go Around if needed. Every go around is a big strain on APP/F\_APP.

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## Correlation with EKCH\_C\_TWR

BE AWARE of this to ease congestion and workload for the next controller

| Taxi Route   | For gates                            | Handover to |
|--|--------------------------------------|-------------|
| Via <b>B</b> cross 30 hold short <b>Z</b>  | All <b>B,C,D,E,F</b> + <b>A7-A15</b> | EKCH_A_GND  |
| Via <b>B</b> hold short <b>C</b>   | <b>A4-A8 + A17-A34</b>               | EKCH_C_TWR  |
| Via <b>B</b> hold short <b>RWY30</b> (If vacating <b>B5</b> )                      |                                      |             |
| Via <b>B</b> , left onto <b>RWY30</b> hold short <b>D</b> (If vacating <b>B5</b> ) |                                      |             |

Note that

- You can handover to EKCH\_A\_GND directly for traffic via B to hold short Z
- You must handover before reaching C for traffic to EKCH\_C\_TWR
- You can choose to taxi airplanes up to hold short D if congestion seems to be an issue at the B/30 intersection

## EKCH\_D\_TWR (22R)

| Northwest   | Southwest               | Southeast      | West                | North          |
|---|-------------------------|----------------|---------------------|----------------|
| KEMAX   | LANGO<br>NEXEN<br>KOPEX | SIMEG<br>SALLO | ODN                 | GOLGA<br>VEDAR |
| Contact EKCH_W_DEP: 120.255<br>If EKCH_DEP is Offline then contact: |                         |                |                     |                |
| EKCH_O_APP: 118.455   |                         |                | EKCH_W_APP: 119.805 |                |

- See Wake Turbulence and Route separation below
- Check scenarios for PROP before JET

- Preceding MUST be past the Threshold before the next DEP CLR is given

| Types of Departure        | Preceding A/C      | Trailing A/C                   |
|---------------------------|--------------------|--------------------------------|
| Same SID                  | 2nm from Threshold | Clear for Takeoff              |
| Different SID             | Passing Threshold  | Clear for Takeoff              |
| Same SID – JET after PROP | Passing 2500'      | Climb 3000' Clear for takeoff* |

### Wake Turbulence Separation

| ↓Departing behind→ | Light    | Medium    | Heavy     | Super     |
|--------------------|----------|-----------|-----------|-----------|
| Light              | 1 minute | 2 minutes | 2 minutes | 3 minutes |
| Medium             | 1 minute | 1 minute  | 2 minutes | 3 minutes |
| Heavy              | 1 minute | 1 minute  | 1 minute  | 2 minutes |
| Super              | 1 minute | 1 minute  | 1 minute  | 1 minute  |

| Departure from 22R |                 | Preceding A/C                    | Trailing A/C                       |
|--------------------|-----------------|----------------------------------|------------------------------------|
| West-West          | PROP before JET | PROP: passing <u>2500'</u>       | JET: Climb 3000' Clear for Takeoff |
| West-East          |                 | PROP: Passing SAMESID mark (2nm) | JET: Clear for takeoff             |

## EKCH\_C\_TWR

ONLY use standard taxi routes unless coordinated with EKCH\_A\_GND

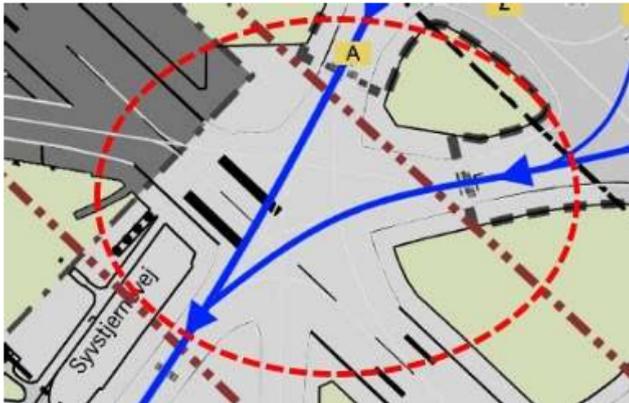
- K2+K3 are STANDARD for inbounds to A4-A34 (Not including A11-A15).
  - DO NOT ask before using
  - DO NOT accept wrong taxiways. Vacating B5 or missing C should still taxi up the runway for K3/K2 if needed. DO NOT overcrowd EKCH\_A\_GND

Flights taxiing via B to hold short Z does **NOT** need you. A\_TWR will Cross them directly.

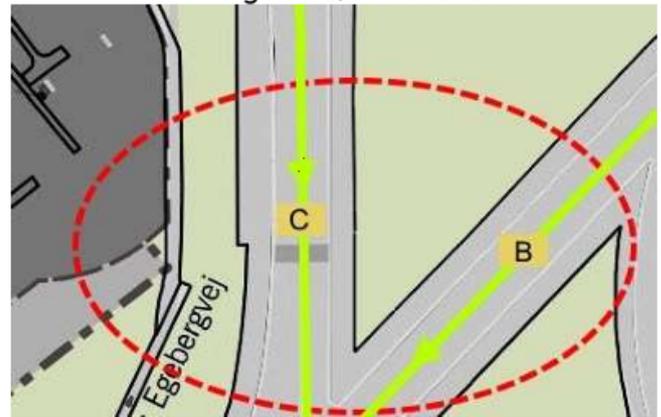
You can use TWY D to any extend you like. Consider early coordination with TWR and GND

As aircraft crosses Runway 30, they should as good as you can be separated into South vs. North departures

Merge at A/F int for 22R



Merge at C/B int for 04R



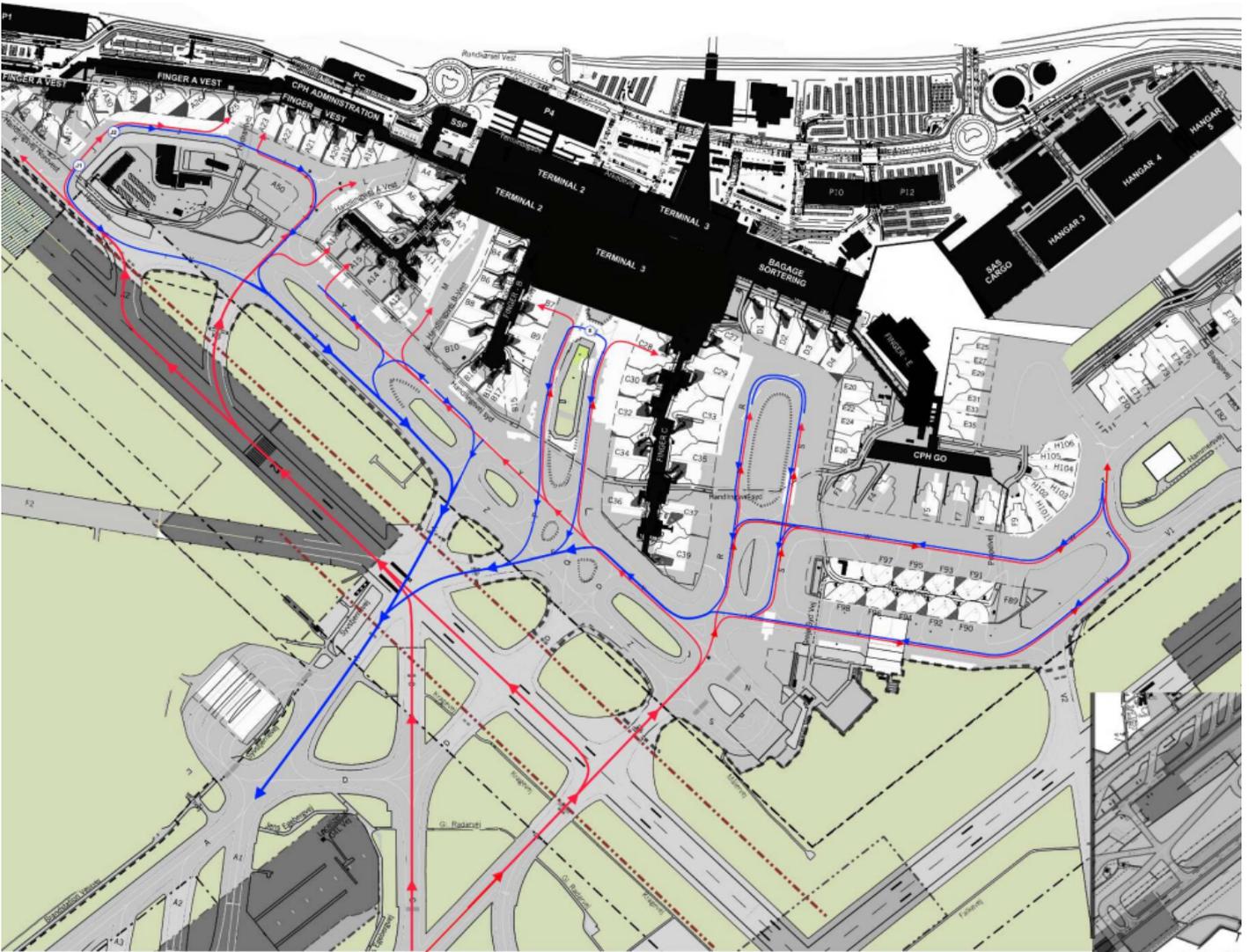
You should assign a holding point for the departures. hand over to EKCH\_D\_TWR latest passing De-icing platform A. Note that

- All WTC/H must use A1
- If a WTC/H is at A1, A2 is not usable
- If two airplanes are cleared to A1, traffic cannot pass behind.
- A4 is the last used holding point. A5 is only for extraordinary circumstances

## EKCH\_A\_GND

[Make sure you know standard taxi routes & pushback routes!](#)

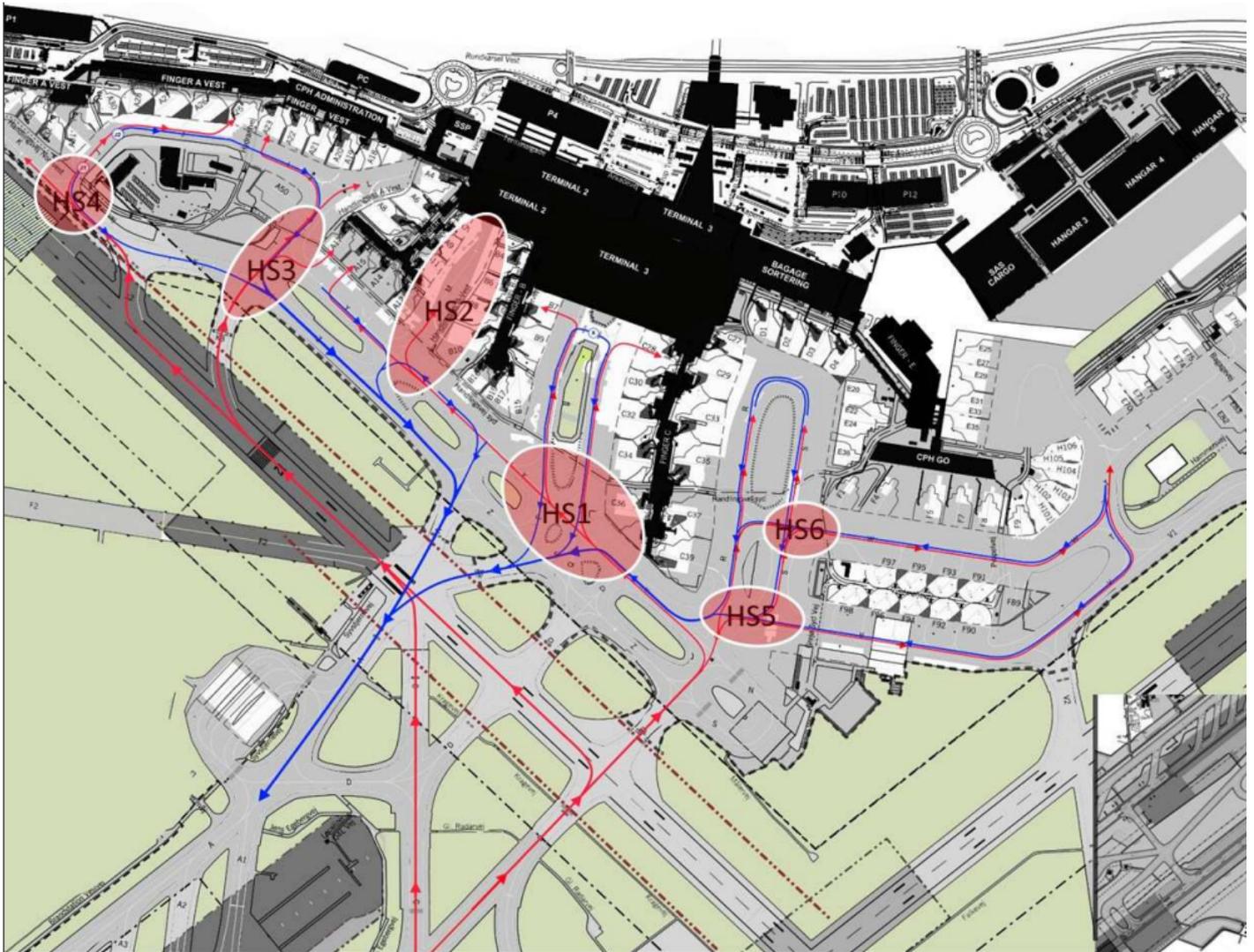
- Once handed from S\_GND/DEL TSAT is out of the picture
- Agree with EKCH\_C\_TWR about the use of taxiway D, Ideas could be:
  - Inbounds or Outbounds for C28-C36
  - Newbie pilots
- Adhere to “Release Points” to the greatest extent possible!
- Two WTC/H Aircrafts may not pass each other on Z/Y. Wingspan clearance is too little
- For split apron ops, adhere to 1 inbound 1 outbound at an intersection and observe hotspots:
- Do not use K3/K2 for outbounds, unless the situation specifically requires it. Coordinate before usage



## EKCH\_D\_GND

- Observe with split apron the Hotspots and how to manage without coordination
- Rule is, one controller has priority at a hotspot then the other controller taxis behind and the the first controller taxi as number three if more than two airplanes are at a hotspot
- EKCH\_D\_GND must observe no inbounds destined for that alley before commencing a pushback
- EKCH\_A\_GND must observe any ongoing pushbacks before taxiing into an alley
- **HS1**: Arrivals on Y goes first. Departures from Q/P goes behind. (NOTE different from 04R/04L)
- **HS2**: Arrivals must hold short Y and observe any ongoing pushback

- **HS3**: Arrivals on K3 must give way to first outbound and any subsequent blocking the ARR stand
- **HS4**: Departures from K must hold short J to give way to arrivals on K2.
- **HS5**: Departures from V must hold short of S to give way to first inbounds via K & R.
- **HS5**: Subsequent arrival should hold short of Y or Z to give way to beformentioned departure
- **HS6**: Departures from W must give way to first inbound at R & S



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