

# Sector Splits

Rhein Radar sector splits.

- Sector Splits - EDUU above EDGG

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## Complete EDUU (1 controller)

EDUU complete

EDUU\_WUR\_CTR is the only station that will cover the whole EDUU sector. No other station will cover the whole EDUU airspace. This also means, if there is an ongoing split between two or more controllers and the EDUU\_WUR\_CTR disconnects or times out, there will be sectors which will no longer be covered by a EDUU station. That means that controller have to change their primary frequency in order to cover every sector again.

## North/South Split (1/2 controllers)

This split is exactly the split in upper sectors you get when you split GIN/DKB without upper stations.

There are times where you want to cover only the northern (NTM/FFM/FUL) or southern (SLN/TGO/WUR) part of upper airspace. For example if you have 3 controllers and you have to split lower airspace into GIN/DKB because of traffic, but one of the upper airspaces on one of those station is way over the capacity limits, you can now cover only the upper airspace above one of those Langen splits without having to control the complete Rhein.

This happens e.g. on LSZH tuesdays with 3 controller, where the upper airspace over GIN is not crowded, while DKB should be split at least in Upper and lower airspace.

EDUU North South Split

*EDUU\_FUL\_CTR covers NTM, FFM and FUL*

EDUU complete

*EDUU\_SLN\_CTR covers SLN, TGO and WUR*

They will not cover the respective other sectors and can either be opened alone or together.

## East/West Split (2 controllers)

This split is the new standard split. The primary stations are still the same but will cover their respective side across the north-south border across EDUU over Langen FIR. If you want to split the

upper into 2 stations, this shall be the split you use. On days where TGO is busy, FFM isn't and vice versa. Therefore we chose to trade TGO for FFM. Additionally, this split allows to easily add a third controller to the split (see next section for more).

EDUU East West Split

***EDUU\_WUR\_CTR*** covers ***FUL, WUR*** and ***TGO***

***EDUU\_NTM\_CTR*** covers ***FFM, NTM*** and ***SLN***

EDUU\_NTM\_CTR will not cover the stations of EDUU\_WUR\_CTR. Therefore if EDUU\_WUR\_CTR logs off and EDUU\_NTM\_CTR wants to control complete EDUU, the controller has to change their primary frequency to EDUU\_WUR\_CTR. Though EDUU\_WUR\_CTR will cover EDUU\_NTM\_CTR as described in "Complete EDUU (1 controller)".

## Two stations each (3 controllers)

These splits emerge from the East/West Split. They are not possible when a North/South split is active. If that is the case however, all controllers will have to change their primary frequencies. This split allows every controller to control two stations each. The idea is that traffic is divided evenly across controllers. Depending on the traffic flows at the time, the controllers may choose between two variants.

### Variant A

EDUU Three Stationsplit | WUR, NTM and FFM

*EDUU\_WUR\_CTR* covers *WUR, TGO*

*EDUU\_NTM\_CTR* covers *NTM, SLN*

***EDUU\_FFM\_CTR*** covers *FFM, FUL*

### Variant B

EDUU Three Stationsplit

*EDUU\_WUR\_CTR* covers *WUR, FUL*

*EDUU\_NTM\_CTR* covers *NTM, FFM*

***EDUU\_TGO\_CTR*** covers *TGO, SLN*

## More controllers (4+ controllers)

Any other controller will only cover the respective single sector they log on as.

EDUU Single Sectors