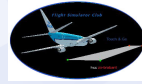


## Les 5

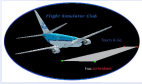
# Navigeren

*herhaling*



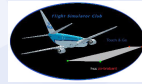
## Vorige les

- Nog geoefend?
- Morse codes ?
- Instellen frequenties ?
- Instellen radiaal?
- Uitlezen instrument op panel?
- Aandachtspunten?



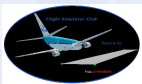
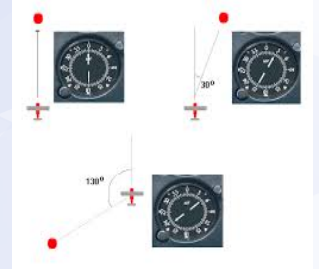
## Navigeren

- Radiobakens
- NDB = non directional beacon
- ADF = Automatic direction finder
- 3 digits (plus)



## Navigeren

- ADF pijl wijst direct naar het baken



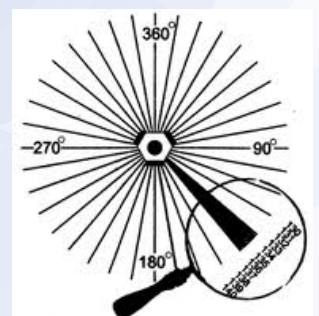
## Navigeren

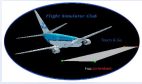
- Very high freq. Omnidirectional beacon = VOR
- Baken met 360 aparte radialen
- Koppeling met Autopilot mogelijk.



## Navigeren

- VOR baken
- OBS instellen op gewenste koers.

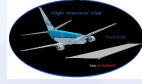




## Navigeren

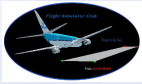


VOR in het echt



## Navigeren

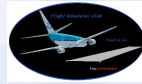
- VOR radiaal
- From and To teken  $\Delta$
- Instellen OBS -radiaal
- Vliegen in de richting van de naald
- [www.Luizmonteiro.com](http://www.Luizmonteiro.com)
- 



## Navigeren

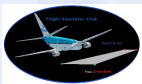
Ben je in staat de Rekken 3K departure van EHEH op de radiostack in te stellen ??

RKN3K



## Navigeren

- Radio stack
- Instellen Nav
- Instellen NDB
- Instellen transponder
- Instellen autopilot



## Navigeren

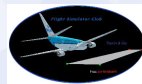
Instellen ILS:

Frequentie instellen ALTIJD op NAV 1

Button Nav / GPS op Nav !

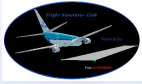
De radiaal van de ILS staat vast

GS van onderen aanvliegen (?)



## Navigeren

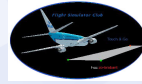
- ILS rwy 21 EHEH



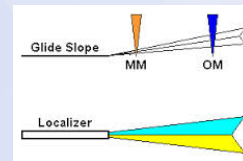
## Navigeren



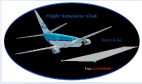
- ILS indicator met Glidescope Hdg 047
- Links = boven GS
- Midden = Op GS
- Rechts = onder GS



## Navigeren



- Localizer = stand t.o.v. Centerline
- GS + markers = afstand + hoogte
- DUS met slecht zicht landen



## Navigeren

Voorstellen voor de volgende lesavond:

- Flightplan maken
- Installeren vliegtuigen en/of scenery ?
- Vliegen met IVAO ?
- Uitleg panel A321 of B737 ?
- Instellingen FSX ?
- Etc.