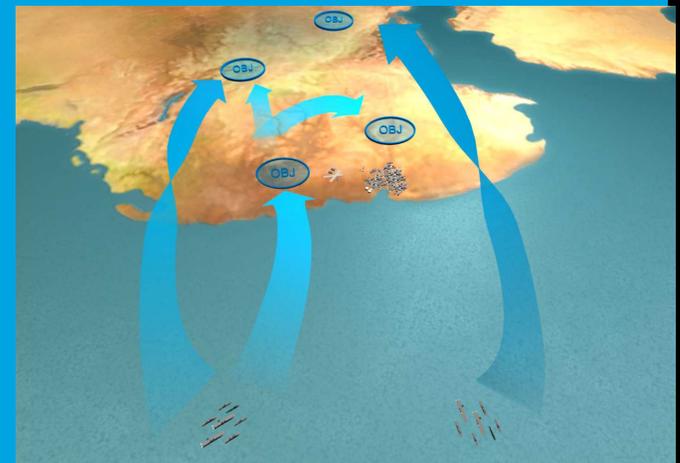


Royal Netherlands Navy



Safety from the sea by helicopters..... A growing potential

CDR Dick Reefman, CO 860 SQN



Content

1. Headline goals
2. Operations Arena
3. Amphibious/seabasing operations, advantages
4. Resources
 1. General RNLN
 2. Helicopters
5. Experiences JCL and Falawatra
6. Questions



1. Headline goals Defence

1. Integrity, independence, stability and prosperity dutch state.
2. International justice and stability.
3. Humanitarian relief, human rights

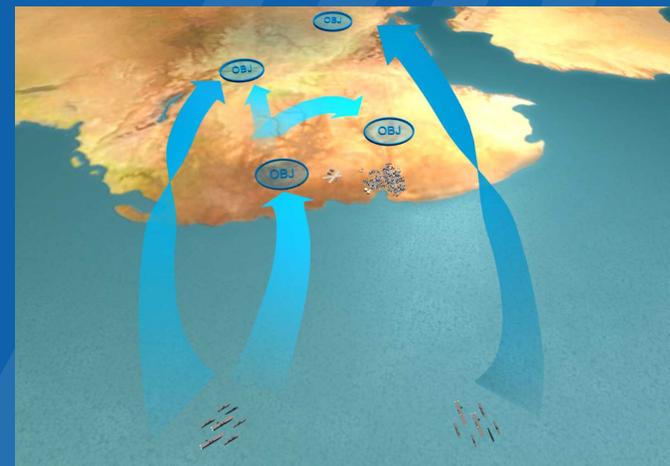


2. Operations Arena

Dutch National Defense Plan:

- Influence land based situations
- Worldwide
- Complete violence spectrum
- Including in initial fase of conflict
- Short notice readiness
- Joint and combined
- Varying force (size, composition elements)

➔ Expeditionary



3. Amphibious/seabasing operations, advantages

Initiating and/or leading and/or supporting of joint/combined land operations from the sea. “Safety from the sea”.

- Worldwide manoeuvre in “mare liberum”, outside TTW’s, forward deployed, potential early influence, keeping the initiative , surprise effect
- Flexible, all sorts operations.
- Endurable, redundancy, independendant of HNS, small footprint ashore, reducing logistic vulnerability
- Operating from relatively safe environment, focus on effect / goal
- Exit strategy



4.1 Resources: ships RNLN

- Seabase:
 - 2 LPD
 - 2 AOR
 - Connectors (LC's en **H/C's**),
- Advance en Support Forces:
 - FF, S/M, SF (**H/C**), MCM (**H/C**), REA



LPD

by BumbleBee Studios



Hr Ms ROTTERDAM

Thales Naval Nederland

LPD ATS Rotterdam Class

by BumbleBee Studios



Hr Ms JOHAN DE WITT

Thales Naval Nederland

LPD II Class

4.1 Resources: ships RNLN

- Seabase:
 - 2 LPD
 - 2 AOR
 - Connectors (LC's en **H/C's**),
- Advance en Support Forces:
 - FF, S/M, SF (**H/C**), MCM (**H/C**), REA



4.2 Resources: Helicopters

- Transport role (connector)

- Chinook
- Cougar
- MTHH-90
- Lynx/NFH-90



- Maritime role

- Lynx/NFH-90



5. Experiences JCL and Falawatra

1. Falawatra OPS area

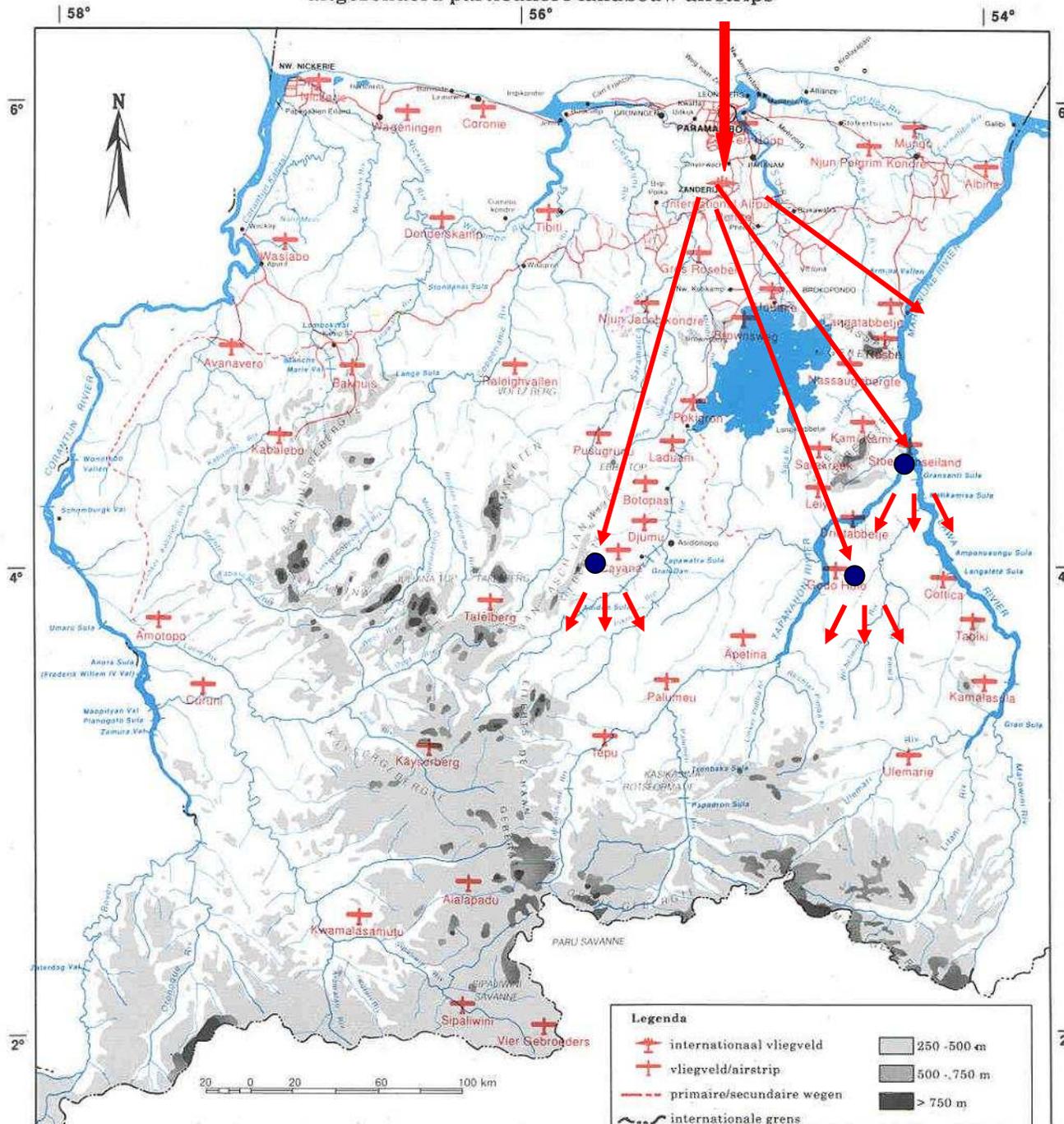
- Results
 - Footprint
 - Single pilot
 - Tech/Jungle team
 - Flight Safety
 - Good training
 - Flexops maintenance

2. JCL OPS

- Results
 - Flexibility Lynx (swing role)
 - Crews (maritime and land)
 - Single pilot concept in land ops
 - Equipment



VLIEGVELDEN EN AIRSTRIPS IN SURINAME¹⁾ uitgezonderd particuliere landbouw airstrips









Numero
1 800 721 323
7 214 1347
0047@phc.org

| | | | |
|-------------------|----------------|------------------|--------|
| Reserve yabon | Reserve | Reserve de yabon | 4 pzo |
| Servetor wotboron | Servetor yabon | Tuella wotboron | 30 pzo |

| | | | |
|---------------------|----------------|------------------|--------|
| Deterant & tosoke | Deterant | Deterant | 2 kg |
| Papier de toilette | Soliel papie | Papier hygienise | 12 rse |
| Savon & tosoke | Savon | Savon de tosoke | 100 gr |
| Pain & dent | Tooth paste | Paste de dents | 100 gr |
| Shampooing & shampo | Shampoo | Shampoo | 200 gr |
| Reserve yabon | Reserve | Reserve de yabon | 4 pzo |
| Servetor wotboron | Servetor yabon | Tuella wotboron | 30 pzo |









5. Experiences JCL and Falawatra

1. Falawatra OPS area

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2. JCL OPS

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5. Experiences JCL and Falawatra

1. Falawatra OPS area

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2. JCL OPS

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