



-FOUO-

NATO Air Refueling Procedure (from IAF tanker)

Reports

Fighter: "Giant, hello, _____"

Tanker: "_____, hello, Giant at FL XXX, standart QNH, report judy"

Fighter: "_____, judy"

Tanker: "_____, report visual"

Fighter: "_____, visual"

Tanker: "clear echelon left, contact boom frequency"

Fighter: "_____ on boom frequency"

Tanker: "_____ clear astern"

Fighter: "_____ astern"

Tanker: "_____ clear contact"

Tanker: "contact"

Tanker: "disconnect, clear astern, received XXXX pounds offload"

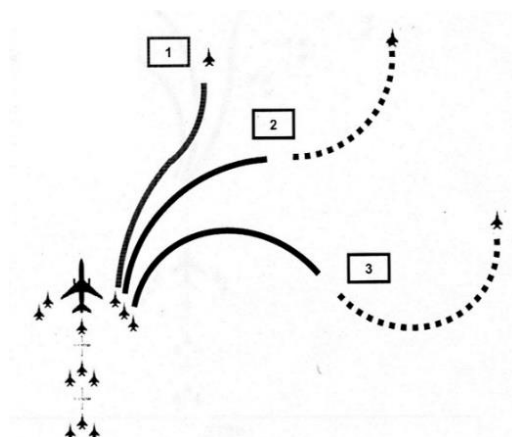
Tanker: "_____ clear echelon right,

Tanker: "Formation _____, Clear to leave at FL XXX and contact military control"

Emergency Procedures

Loss Of Visual:

- Either the tanker or fighters are allowed to report "Loss Of Visual Contact" if needed.
- Each fighter will turn away from the tanker's heading:
 - o First fighter will turn 15 degrees for 15 sec
 - o Second fighter will turn 30 degrees for 30 sec
 - o Etc..





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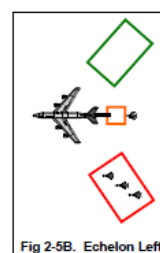
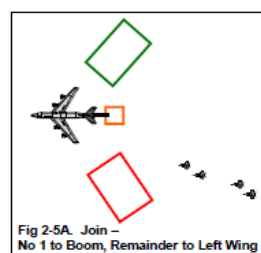
Breakway:

- When there is an emergency in either the tanker or receiver, Boom operator will report "**BREAKAWAY, BREAKAWAY, BREAKAWAY** " and 4 red outer director lights will flash.
- After BREAKAWAY the boom operator will disconnect the receiver and report "**Disconnected, Clear astern**".

Terms and Definitions

1. Echelon left:

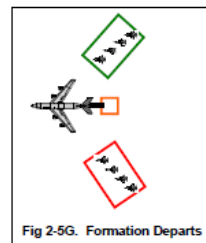
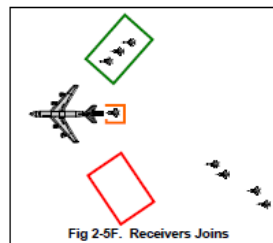
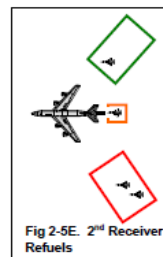
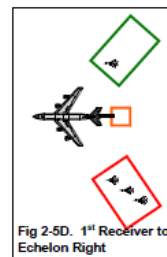
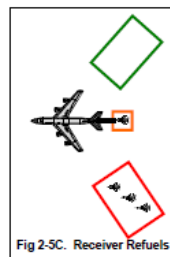
- The initial formation position for a receiver joining a tanker before refueling.
- A position to the left and slightly behind the wing with a minimum of one receiver wingspan clearance.



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2. Echelon right:

- The Formation Position for a receiver after leaving the tanker.
- A position to the right and slightly above the tanker wing with a minimum of one receiver wingspan clearance.



3. Astern:

- 50 feet behind the boom.
- Closing speed – 0 knots.

4. "Offload / Onload":

- The amount of fuel to transfer.

5. "Roll In / Roll Out" :

- Tanker is turning into a roll or out of a roll.