

LOA	VATSIM (VIRTUAL AIR TRAFFIC SIMULATION) Letter of Agreement (LOA)	
Subject:	Thailand vACC Vietnam vACC	Final 2.0
LOA	Bangkok FIR	12-November-2015

1. PURPOSE

This agreement between Bangkok Air Traffic Control Center (VTBB) and the Hanoi and Ho Chi Minh Air Traffic Control Centers (VVGL and VVTS respectively) covers co-ordination procedures and is supplementary to the procedures in the ICAO Regulations, VATSIM Code of Conduct, and the VATSIM User Agreement.

2. CANCELLATION

Any and all previous LOA's between VTBB and VVGL/VVTS are cancelled.

3. PROCEDURES

a. Bangkok and Vietnam shall ensure that:

- All aircraft shall be at 1X sim rate before initiating handoff.
- Ensure aircraft are separated by no less than 10 (ten) NM when at the same altitudes prior to initiating handoff.
- Coordinate any route, altitude, or speed changes that are different from the flight plan prior to initiating handoff.

b. Bangkok shall ensure that:

Aircraft landing at the below aerodromes with a cruise altitude at or above 10,000 and departing from VTBS and VTBD (or surrounding airports under their approach control's airspace) are routed as follows:

- VTBS departures to VVTS: VTBS SID GORSI R468 SAPEN-STAR at FL270, FL330 or FL410.
- VTBD departures to VVTS: VTBD SID GORSI R468 SAPEN-STAR at FL270, FL330 or FL410.
- VTBS departures to VVNB: VTBS SID ALBOS R474 MC-STAR at applicable flight levels.
- VTBD departures to VVNB: VTBD SID ALBOS R474 MC-STAR at applicable flight levels..

c. Ho Chi Minh shall ensure that:

Aircraft landing at VTBS or VTBD with a cruise altitude at or above 10,000 and departing from the below aerodromes (or surrounding airports under their approach control's airspace) are routed as follows:

- VVTS departures to VTBS: VVTS-SID SAPEN R468 GOMES–STAR VTBS at FL300 or FL380.
- VVTS departures to VTBD: VVTS-SID SAPEN R468 GOMES–STAR/BKK VTBD at FL300 or FL380.
- VVNB departures to VTBS: VVNB SID MC R474 ALBOS -STAR at applicable flight levels.
- VVNB departures to VTBD: VVNB SID MC R474 ALBOS –STAR/BKK at applicable flight levels.

d. Airway Altitude restrictions (coordination)

Bangkok vACC and Vietnam vACC shall adhere to the following airway altitude restrictions:

- R468 Westbound – FL300, FL380 / Eastbound – FL270, FL410

4. VIENTIANE (VLVT) & CAMBODIA (VDPP) AIRSPACES

Due to the lack of a vACC or an informal group of individuals in the vACCs of Vientiane (VLVT) and Cambodia (VDPP) controllers in each vACC (Thailand and Vietnam) may assume control over the aforementioned airspaces. When center controllers are available on both sides of the non-active vACCs the two controllers shall coordinate on how to handle the airspace depending on the situation. Should a controller staff VLVT or VDPP the respective Thai and Vietnamese controllers shall forfeit the control zone, whole or in part, to that controller.

5. EXCEPTIONS

Deviations from the procedures established in this agreement may be made only after prior coordination and agreement with the parties involved.

Thailand vACC of VATSEA
Bangkok FIR
vACC Deputy Director
Patrik Yngvér

Vietnam vACC of VATSEA
Ho Chi Minh FIR
Hanoi FIR
vACC Director
Vu Viet Phuong