



# **LETTER OF AGREEMENT**

**BETWEEN THE GANDER OCEANIC FIR AND THE NEW YORK  
OCEANIC FIR**

**EFFECTIVE 2021-08-18**

## **WARNING**

Information inside of this document is intended for  
flight simulation purposes only.

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## Document control

### *Document Identification*

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### *Revision Records*

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1.0		Initial Document	DS

### *Related Documents*

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Oceanic Control SOP	EGGX-CZQX_Oceanic_SOP

# 1 Purposes of this document

The purposes of this policy are:

- To establish a clear set of procedures and regulations between the Gander Oceanic OCA (ZQO) and New York Oceanic FIR (ZNY) relating to:
  - conflict prevention, avoidance and detection;
  - transfer of control;
  - radar hand-offs;
  - coordination; and
  - delegation of airspace and other resources.

# 2 General Procedures

## 2.1 Separation and Conflict Avoidance

The following separation minima is assumed within ZNY:

- Vertical separation of 1000 feet.
- Lateral separation of 30 nautical miles.
- Longitudinal separation of 30 nautical miles.

Therefore, ZQO shall ensure these requirements are met for all aircraft inbound ZNY at the hand-off time.

## 2.2 Transfer of Control

On approach to the border of ZQO and ZNY, an aircraft shall be transferred to the next appropriate station. Controllers shall continually monitor the situation in their controller client in order to determine if an aircraft is to be transferred or released. Unless otherwise coordinated between controllers, the preceding controller shall first initiate a tag transfer to provide the next station with the relevant aircraft information. This transfer should occur at least 15 minutes prior to airspace transition. The preceding controller shall ensure that the next controller has accepted the tag before transferring voice communications to the next station.

Transfer of radio communications should take place at least 5 minutes before airspace transition.

### **2.3 Coordination between Sectors**

During normal day-to-day operations, unless otherwise coordinated, all relevant information regarding aircraft transition to the next sector shall be relayed to the next controller using available network communications. This information may include, but is not limited to:

- Cleared altitude
- Cleared speed (in Mach)
- Route
- Clearance restrictions
- Deviations
- Any relevant ETAs

Such information shall be relayed to the next station at least 10 minutes prior to the aircraft crossing into the next sector. Additionally, controllers receiving a handoff from the previous sector shall promptly coordinate any necessary information to the relevant inbound aircraft after receiving the transfer request.

### **2.4 Delegated Airspace**

A small strip of airspace belonging to the ZNY FIR bounded by 45N050W, 45N040W, 44.5N040W and 44.5N050W, is delegated to ZQO when they are online.

## **3 Stations List**

### **3.1 New York Oceanic Stations**

- NY\_CL\_FSS 5.550 130.00 (ZNY Primary)
- NY\_CH\_FSS 6.577 130.05 (ZNY High/Low Split High Primary)
- NY\_ML\_FSS 17.946 130.60 (ZNY East Primary)
- NY\_MH\_FSS 21.925 130.65

During events and other times where a high volume of traffic is expected, ZNY may be split laterally and/or vertically. Standard vertical splits begin at FL365 but may be adjusted according to demand and volume. Additional ZNY callsigns are defined but less commonly utilised.

### 3.2 Gander Oceanic Stations

- CZQO\_CTR 8.864 131.700 (CZQO Primary)
- NAT\_FSS 5.649 131.900 (NAT Bandbox – covers both CZQO and EGGX (Shanwick))

During periods of high-volume traffic such as events, up to six position splits may be activated. The nature of the split will be pre-determined in a briefing when such high-volume traffic is expected, or spontaneously only if absolutely necessary. In any case where the ZQO airspace is split, controllers shall coordinate with each other to determine proper handoff procedures to the next sector.

The following positions are available on top of CZQO\_CTR to enable airspace splits and controller reliefs:

- CZQO\_A\_CTR 3.016 131.575
- CZQO\_B\_CTR 5.616 131.675
- CZQO\_C\_CTR 2.872 131.775
- CZQO\_D\_CTR 4.675 131.875
- CZQO\_F\_CTR 13.291 131.975

In addition, in the case of CZQO\_CTR and all relief/split positions being offline, the ZQO airspace may be covered by Gander Radio (NAT\_FSS), a bandbox position staffing both CZQO and EGGX (by official agreement with VATUK) on 5.649/131.900 MHz.

**The content of this LoA has been accepted and authorised by:**

**Gander Oceanic OCA Chief**  
Andrew Ogden



**New York ARTCC Air Traffic Manager**  
Karl Mathias Moberg

