



# EIGHTH MEETING OF THE FIFA WORLD CUP 2022 TASK FORCE (FWC2022 TF/8)

**UAE's Post Implementation Assessment for FWC2022**

8-9 FEB 2023



# Agenda

- Congratulations
- Introduction
- Purpose
- UAE Preparations & Implementations for the event
  - Challenges
  - Solutions
- Traffic Analysis between Doha & UAE



## Congratulations

- UAE would like to congratulate the State of Qatar for the impressive organization of this global event that dazzled the World.
- Both States are tied with strong brotherly relations in different sectors, and the aviation sector is one of the most important and strongest sectors.
- The successful event is a proof of the capabilities and competence of the State of Qatar



## Introduction

- UAE General Civil Aviation Authority, represented by Sheikh Zayed Air Navigation Centre, implemented some proactive measures during FWC2022 to manage the expected traffic surge and apply measures to facilitate ATS between both ANSPs
- Regional collaborations was a key success factor for the ATS in the Region
- Extending appreciation for the efforts of ICAO MID & other States involved



## Purpose

- To provide a good opportunity for collaborative decision-making and information sharing; that would be very beneficial for the future ATFM implementation in the region after FWC2022
- To present the challenges faced, and the mitigations that were taken to overcome them
- Share the learnt lessons with the Region

الهيئة العامة للطيران المدني  
GENERAL CIVIL AVIATION AUTHORITY

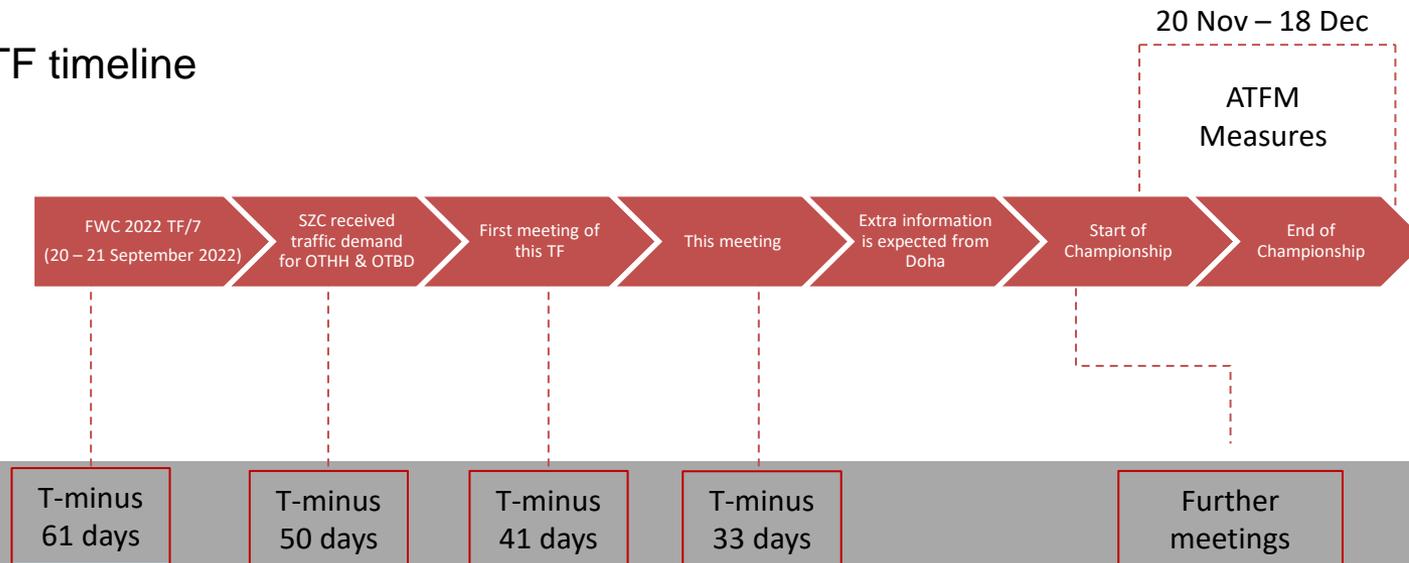


## UAE's Preparations & Implementations



## Establishment of a National ATFM TF

- To support FWC2022 operations
- Was established through UAE's National Airspace Advisory Committee (NASAC)
- Consisted of 21 members from the local aviation community
- Goal was to establish National framework among different stakeholders
- TF timeline





## Cross-border Coordination

- With adjacent ANSPs to manage traffic surges and ensure efficiency of flow
- Introduced temporary procedures for ATCOs & ATCAs to ensure seamless operations
- Built in measures to manage different scenarios of traffic and manage the flow of traffic



## Introduction of two dedicated holding patterns for FWC traffic

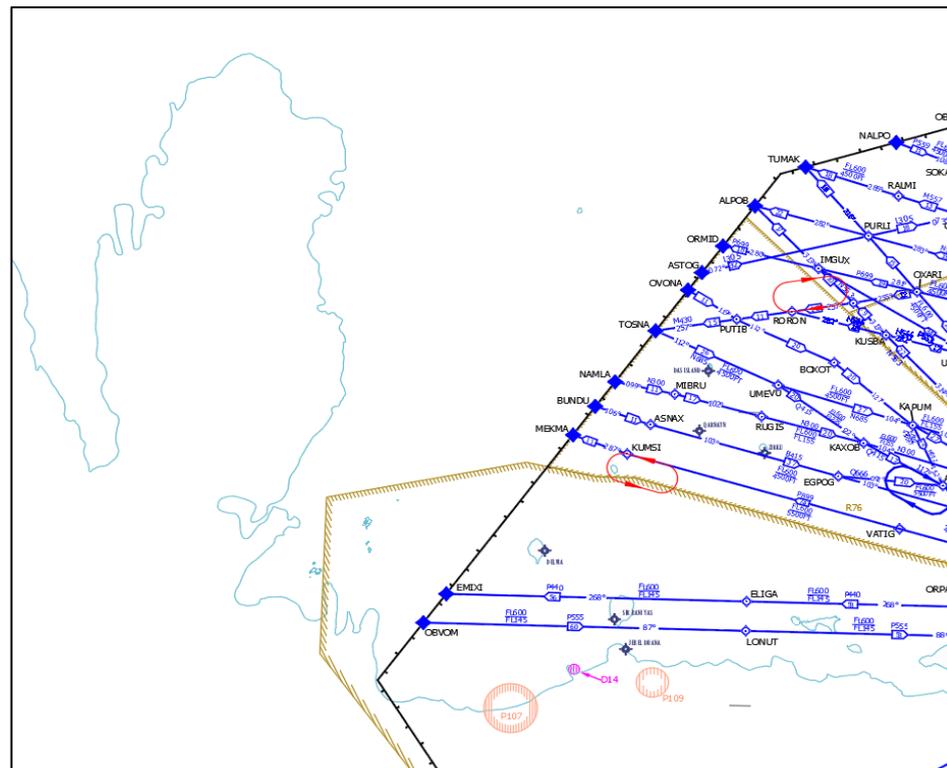
Published in the UAE AIP

### RORON Hold

Levels	10,000 FT – FL160
Capacity	6 aircraft

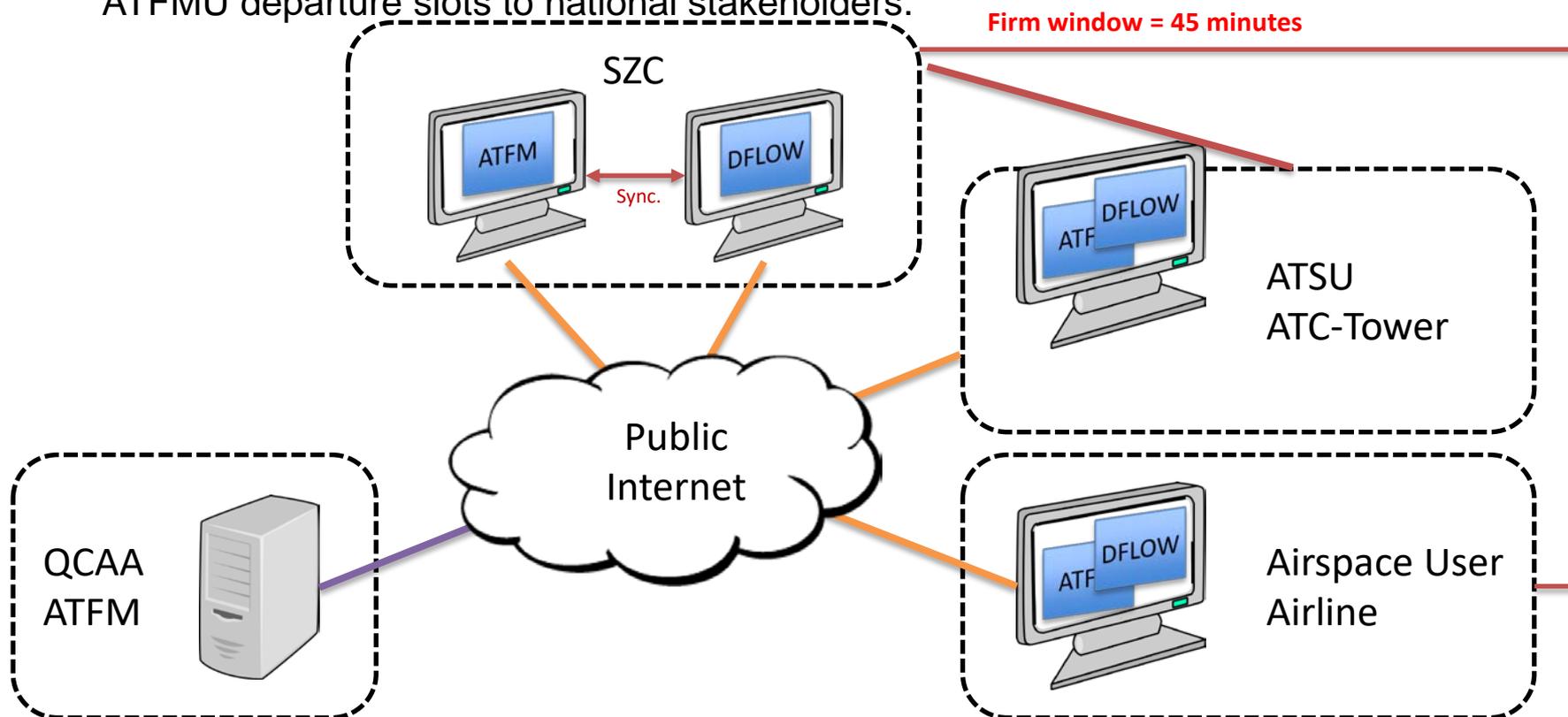
### KUMSI Hold

Levels	10,000 FT – FL150
Capacity	5 aircraft



## DFLOW and ATFM

- Recalibration of Departure Flow Management System (DFLOW) to relay Doha's ATFMU departure slots to national stakeholders.





## UAE ATFM Cell

- Dedicated for the operations of FWC2022
- Consists of National stakeholders and airspace users
- Emirates ACC attended Doha's ATFM teleconference
- Relayed important information to UAE's concerned units when needed
- Utilization of UAE's UAE Airspace Coordination and Contingency Cell (UACACC)



## Preparations and Implementations for FWC2022

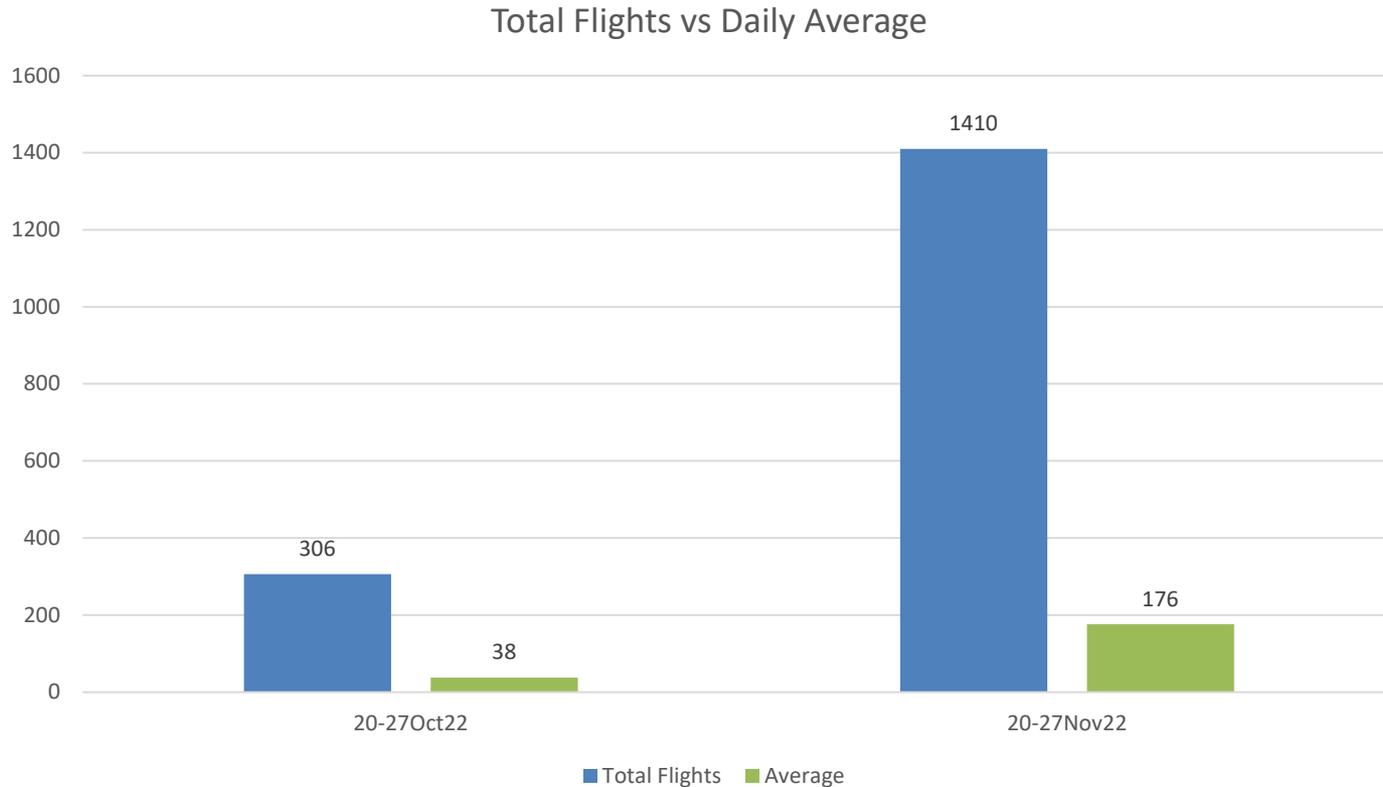
- Agreement on ATFM procedures and arrangements with adjacent units
- Provided Doha with availability of parking stands at UAE airports to support Doha drop & go operations
- Reduction of longitudinal separation to 8 NM between Emirates ACC & Doha ACC
- Signature of a dedicated ATFM LOA with Doha ACC
- Allocating extra ATC staff during FWC2022 to manage the expected increase of traffic volume



# UAE's Traffic Analysis Before, during, & post FWC 2022



## Total Flights vs Average (Inbound/Outbound to/from Qatar)

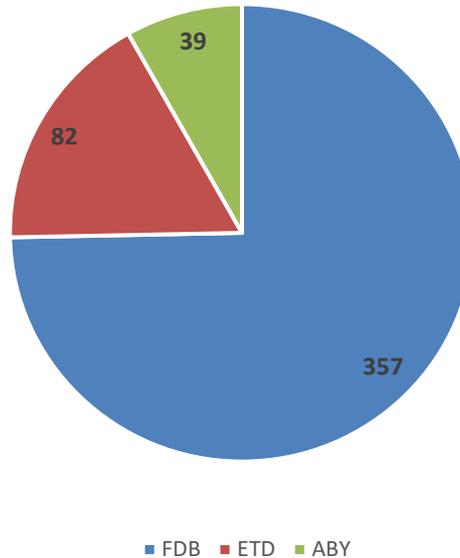


**Note:** Period from 20-27 November 2022 with total of **(1410)** Inbound/Outbound flights and daily average of **(176)** flight, which represents **(361%)** growth compared to the period of 20-27 October 2022



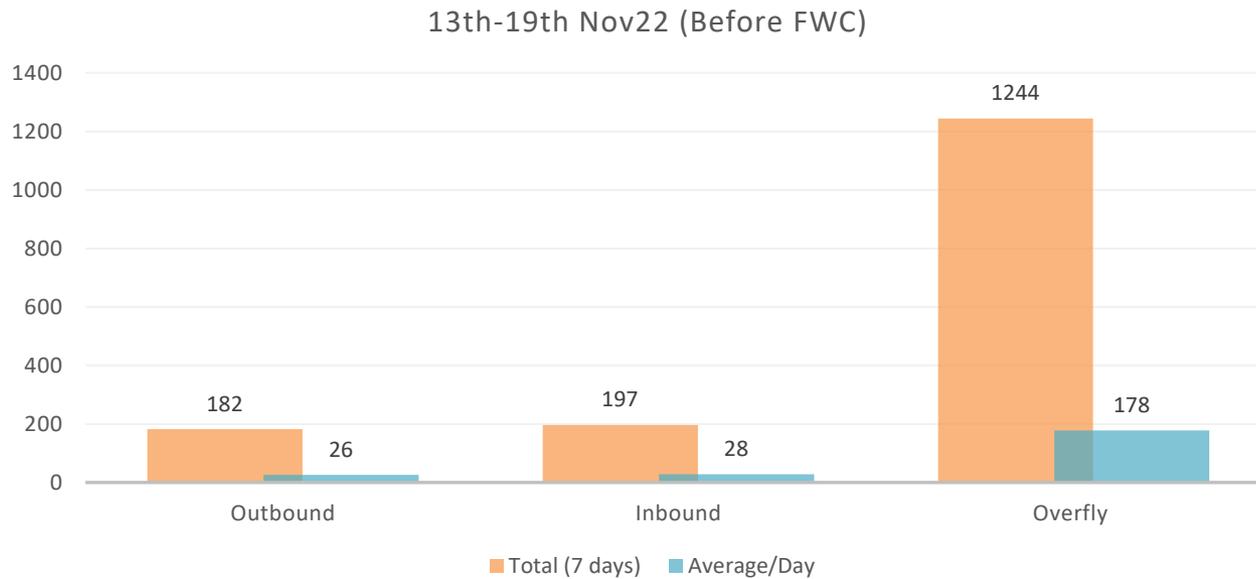
## Total Flights vs Average (Inbound/Outbound to/from Qatar)

UAE's Top Carriers Total Flights (Inbound/Outbound) Qatar 20-27Nov22



Total number of **(478)** Inbound/Outbound flights were operated by the top main UAE Carriers, which represents **(33.9%)** of total **(1410)** flights during 20-27Nov2022

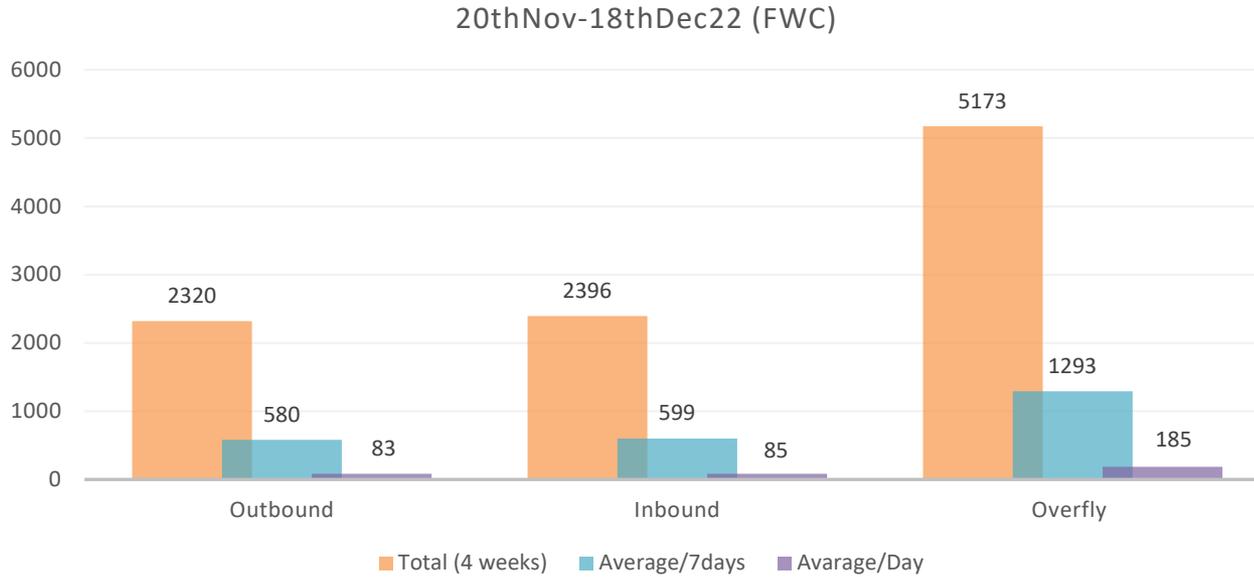
## 13th-19th Nov22 (Before FWC) (Inbound/Outbound/Overfly)



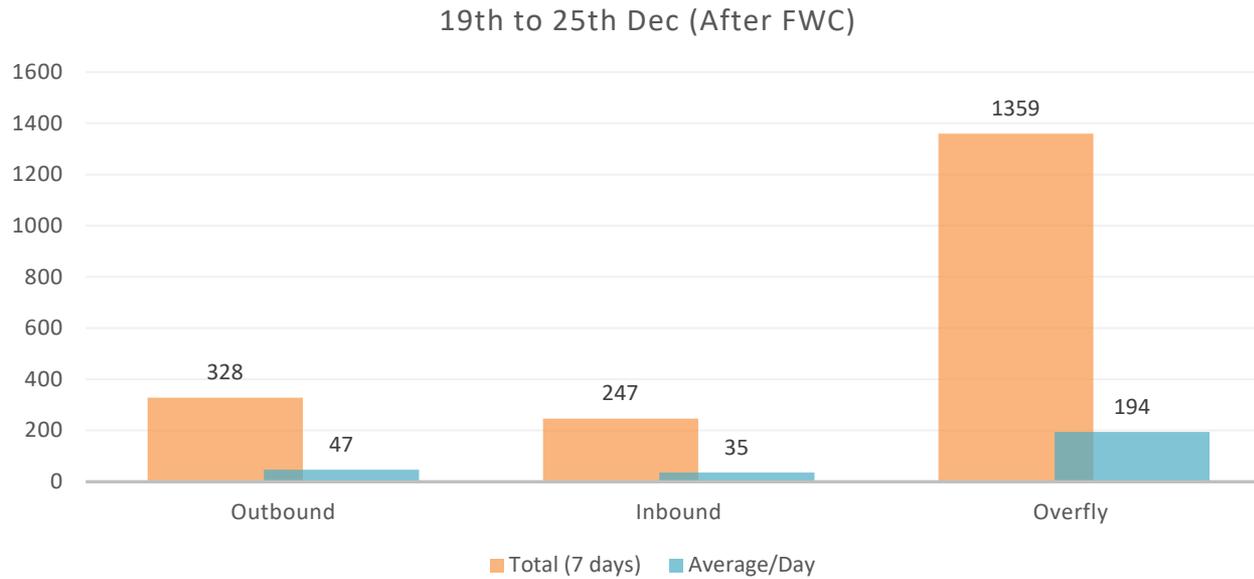
**Note:** Overfly includes traffic departing/landing to/from Qatar



## 20thNov-18thDec22 (During FWC) (Inbound/Outbound/Overfly)

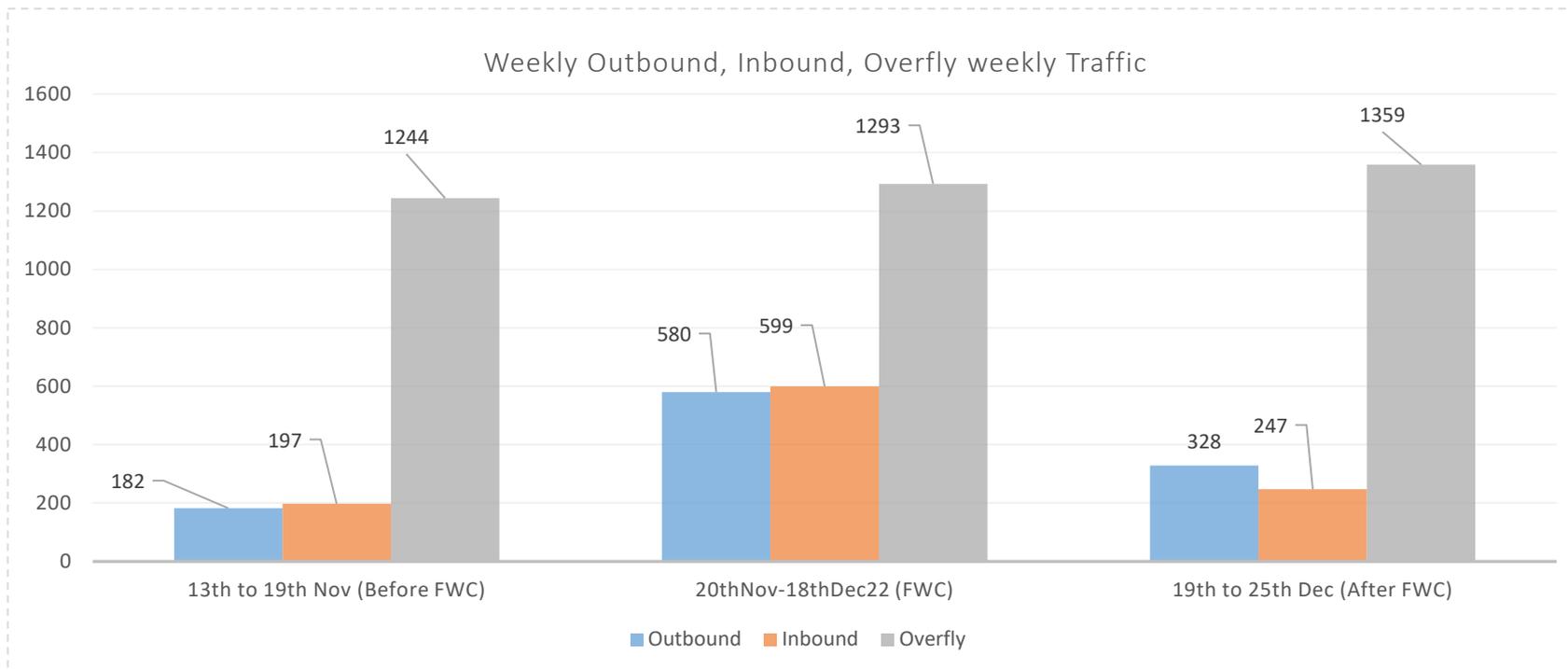


## 19th to 25th Dec (After FWC) (Inbound/Outbound/Overfly)





## Weekly Traffic (Inbound/Outbound/Overfly)



% Change	Outbound	Inbound	Overfly
20th Nov-18th Dec 22 (FWC)	219%	204%	4%
19th to 25th Dec (After FWC)	-43%	-59%	5%

**Note:** % is calculated based on changes from prior period



# Thank You