

KINGDOM OF BAHRAIN
Ministry of Transportation
and Telecommunications



مملكة البحرين
وزارة المواصلات والاتصالات

FIFA WC Qatar 2022 Post Event Review





- Bahrain`s preparation for the FIFA WC2022
- Analysis of projected Doha traffic with actual traffic
In/Out of Bahrain FIR during Nov 13th – Dec 18th
- Ratio of projected vs actual traffic
- Conclusion
- Recommendations



Preparation for FWC2022 included but not limited to the following:

- Tactical Sectorization ensuring equal distribution of workload throughout the Bahrain FIR
- ATCO training and preparation for full sector capacity
- Contingency preparations in all sectors including relevant surrounding FIRs
- Tactical and flexible manpower availability throughout the 24 hour environment
- Daily dissemination of trends regarding FWC initial projections, daily projections, and Bahrain FIR actual realized fluctuations
- Daily analysis of relevant sector demand vs capacities vs actual volumes



Analysis (Projected vs Actual)

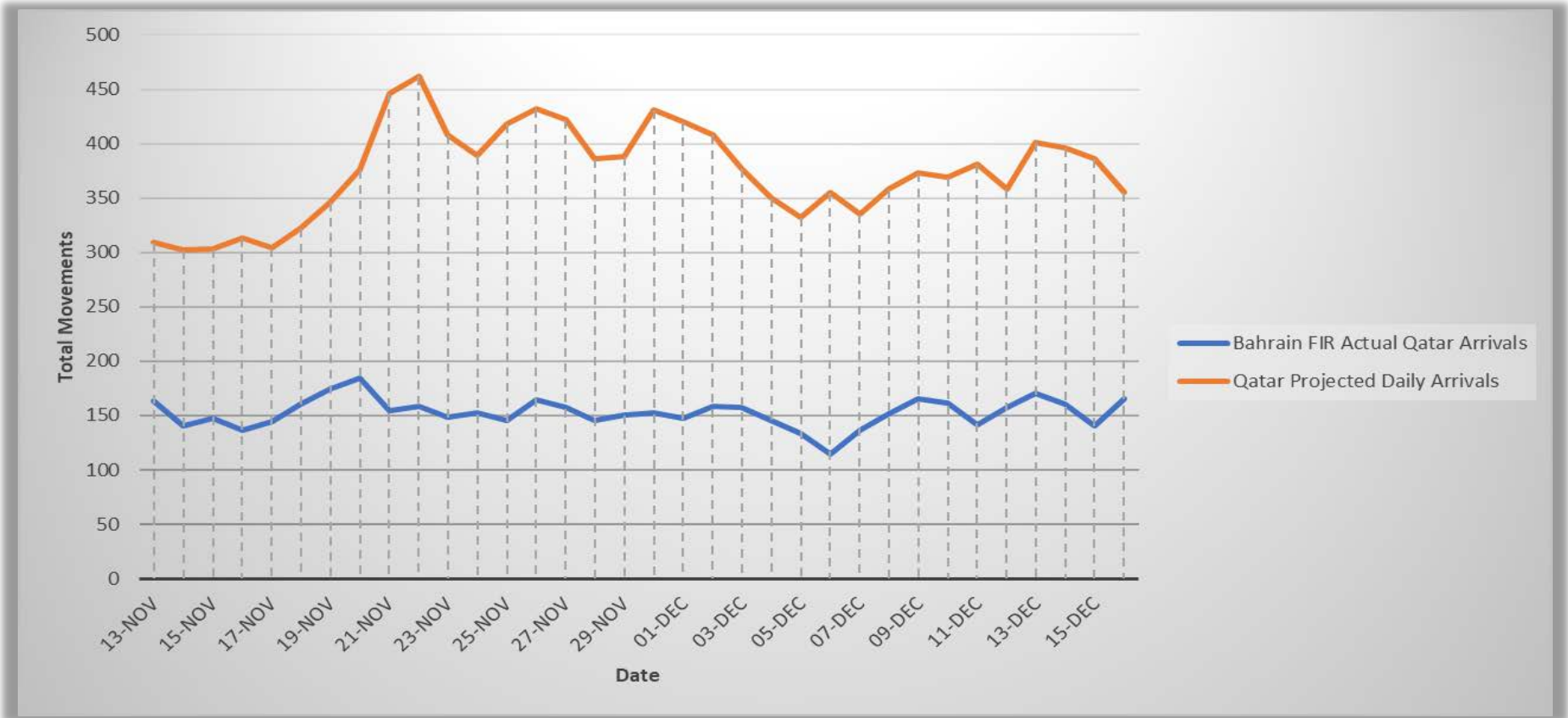
Daily analysis of relevant sector demand vs capacities vs actual volumes

FWC 2022 OTHH & OTBD Daily Forecast																		
Time	20-Nov		LAD	LON	21-Nov		LAD	LON	22-Nov		LAD	LON	23-Nov		LAD	LON	24-Nov	
	DEP	ARR			DEP	ARR			DEP	ARR			DEP	ARR			DEP	ARR
0000-0059	23	15	2	5	19	12	3	7	21	20	3	7	23	18	2	4	19	14
0100-0159	9	17	2	7	9	16	1	5	16	22	2	3	11	19	1	5	13	19
0200-0259	7	29	3	4	5	29	1	3	7	28	4	4	13	28	1	5	8	25
0300-0359	17	20	3	2	16	22	4	1	14	23	2	0	15	26	3	1	14	21
0400-0459	20	9	4	1	24	14	1	2	29	20	2	3	25	14	1	5	19	13
0500-0559	25	8	0	2	32	17	0	2	34	17	0	1	28	14	0	2	28	12
0600-0659	15	13	2	4	22	11	2	5	22	15	5	4	20	12	0	2	18	8
0700-0759	18	13	1	3	20	14	1	2	26	15	0	2	25	16	3	1	19	17
0800-0859	12	18	4	1	12	20	3	2	13	21	3	1	10	14	1	1	14	19
0900-0959	9	9	3	1	22	17	3	1	16	15	3	1	14	15	1	2	15	18
1000-1059	9	7	1	8	14	17	3	3	16	13	1	3	14	8	2	1	16	7
1100-1159	17	12	3	4	25	15	3	4	23	12	3	5	19	11	4	3	17	8
1200-1259	16	14	7	4	20	14	5	5	12	12	6	9	14	12	5	3	12	10
1300-1359	7	19	6	7	11	23	5	5	12	25	5	4	9	17	4	8	6	20
1400-1459	8	15	2	9	14	25	3	10	15	20	2	5	11	22	3	6	10	23
1500-1559	19	19	2	6	24	23	3	4	20	24	4	2	19	19	2	3	20	19
1600-1659	18	12	2	5	27	14	0	5	24	19	3	4	21	14	0	3	23	13
1700-1759	23	15	2	7	27	15	2	3	27	14	2	5	24	12	3	3	23	11
1800-1859	11	19	4	6	11	25	3	3	12	21	3	2	9	21	2	3	8	15
1900-1959	9	27	3	14	21	27	2	12	18	23	4	13	18	19	6	12	14	23
2000-2059	15	27	3	8	18	27	2	6	15	30	1	5	13	29	3	5	11	29
2100-2159	13	19	0	2	15	21	0	5	14	25	1	8	14	20	0	9	16	17
2200-2259	32	8	3	4	29	15	2	3	33	13	2	3	30	13	2	3	25	14
2300-2359	25	12	2	6	27	13	1	3	24	15	1	2	26	15	2	7	27	14
Total	377	376	64	120	464	446	53	101	463	462	62	96	425	408	51	97	395	389
% Arrivals in BAH FIR			48.94				34.53				34.20				36.27			
LADNA Capacity 20/hour	10+	15+	20+															
LONOS Capacity 40/hour	20+	30+	40+															



Ratio (Projected vs Actual)

The ratio of Qatar PROJECTED daily arrivals which ACTUALLY passed through the Bahrain FIR averaged just over 41% throughout FWC2022.





- + Bahrain was able to successfully, safely & efficiently meet the commitment of accommodating the FIFA WC2022 traffic with Zero delays within Bahrain FIR
- Demand ambiguity uncertainty
- Work alone vs Joint framework



- Proper planning, preparation, tactical sectorization and coordination with adjacent FIRs are key factors
- Adequate manpower (resources management and training)
- Dynamic sector capacity (Full Capacity Management)
- Daily analysis of projected vs actual traffic volumes



Thank You

