

**ATFM Post operations CDM analysis**CDM for Date: 20-01-2020

CDM Name: CDM1_VIDP_200120

Applicable Airport: VIDP

Time (UTC): From 0600 To 0900

Reason: DUE NOTAM NO A0020/20 RWY CLOSURE DUE REPUBLIC DAY

Maximum Delay (Mins): 40

Average Delay (Mins.): 06

CDM Analysis

| ATFM Measures | GSt /GDP/ (Hourly Period) GDP1 0645--0700 | GSt /GDP/ (Hourly Period) GDP2 0700--0800 | GSt/GDP/ (Hourly Period) GDP3 0800--0900 | Overall CDM period |
|-------------------------------------|----------------------------------------------------|----------------------------------------------------|---------------------------------------------------|--------------------|
| Duration | (0600-0700) 21 | (0700-0800) 54 | (0800-0900) 31 | |
| Actual demand of Arrival | 18 | 40 | 40 | |
| No of Arrivals Planned | 13 | 42 | 38 | |
| Actual Arrivals (as per Airport) | 14 | 43 | 41 | |
| Actual Arrivals (As per SKYFLOW) | --- | --- | --- | 71.88% |
| Manual CTOTs (Nos.) | --- | --- | --- | |
| Compliance (%) | --- | --- | --- | |
| Accuracy (%) | --- | --- | --- | 79.78% |

NOTE: Accuracy of the CDM is the hourly callsign wise comparison between the predicted flights during preparation of CDM with flights actually operated. It is measured in percentage (%) .

**B. Details of CTOT Non-Compliance Flights:**

| Indicative | ADEP | EOBT | TOT | CTOT | Revised EOBT | Revised CTOT | System ATOT |
|------------|------|-------|-------|-------|--------------|--------------|-------------|
| AIC430 | VOMM | 05:05 | 05:15 | 05:38 | | | 05:27 |
| AIC446 | VILH | 06:25 | 06:35 | 07:05 | | | 06:31 |
| AIC809 | VABB | 04:30 | 04:40 | 04:40 | 05:00 | 05:50 | 05:41 |
| GOW119 | VOBL | 04:00 | 04:10 | 04:26 | | 06:10 | 06:31 |
| GOW192 | VISR | 05:45 | 05:55 | 06:28 | | | 06:41 |
| GOW465 | VABB | 06:45 | 06:55 | 06:56 | | | 07:14 |
| GOW701 | VAAH | 05:20 | 05:30 | 05:30 | | | 05:51 |
| IGO2554 | VISR | 05:45 | 05:55 | 06:28 | | | 06:42 |
| IGO298 | VABB | 05:35 | 05:45 | 06:17 | | 07:10 | 07:47 |
| IGO5039 | VAID | 06:40 | 06:50 | 07:09 | | | 07:00 |
| SEJ195 | VIJR | 06:40 | 06:50 | 07:11 | | | 07:29 |
| SEJ2732 | VIAX | 06:10 | 06:20 | 06:58 | | | 06:27 |
| SEJ478 | VAAU | 05:35 | 05:45 | 06:22 | | 06:10 | 06:25 |
| VTI960 | VABB | 06:25 | 06:35 | 06:39 | | 07:00 | 06:51 |
| VTI976 | VAAH | 05:25 | 05:35 | 05:49 | | | 06:01 |
| VTI994 | VABB | 04:55 | 05:05 | 05:26 | 05:30 | 05:45 | 05:38 |
| VUOZD | VIDP | 06:45 | 06:55 | 06:55 | | | 07:21 |

C. Summary of CTOT non-compliance:**CTOT Non-Compliant Summary**

| AIRPORT | | AIRLINE | |
|--------------|--------------|---------------|--------------|
| Airport Name | Total Number | Operator Name | Total Number |
| VAAH | 2 | AIR INDIA | 3 |
| VABB | 5 | GO AIR | 4 |
| VAAU | 1 | INDIGO | 3 |
| VAID | 1 | SPICEJET | 3 |
| VIAX | 1 | VISTARA | 3 |
| VIDP | 1 | | |
| VIJR | 1 | | |
| VILH | 1 | | |
| VISR | 2 | | |
| VOBL | 1 | | |
| VOMM | 1 | | |

D. Observation / Feedback

| CDM Observations / Feedback | |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TRAFFIC FLOW: | SMOOTH, NO HOLDING |
| SUBSTANTIAL HOLDINGS (>15 mins.): | NIL |
| DIVERSIONS (IF ANY): | NIL |
| ANY UNANTICIPATED EVENTS: | NIL |
| FLIGHT DATA ISSUE | NIL |
| AIRSPACE DATA ISSUE | NIL |
| ANY OTHER RELEVANT ISSUES / REMARK: | <ol style="list-style-type: none">1. Jt.GM(Ops) IGI airport agreed planning of arrivals from 0630 UTC.2. Few Non-compliance from ATC units/FMPs which were counselled by CCC officer (VILH informed non receipt of CTOTs)3. CDM applied at 03:18 UTC. No delay in dissemination of CTOTs.4. One pre-Closure flight landed after closure SEJ2624 VABP-VIDP5. Only one Airline representative present in CCC i.e. from Indigo Airlines.6. Airport was made available for landing at 06:15 UTC. First landing took place at 0618 (Air-force flight) and first scheduled Arrival landed at 0627. Arrivals were planned from 0630 UTC at an AAR of 40.7. International Flight Schedules for AFG311, UTP9943 etc. didn't operate.8. Traffic was observed to be smooth.9. SEJ9555 flight was cancelled by Airline but the flight operated. |

Team - A

(Prepared by)

Tarun Chandolia
(Operation Shift Supervisor)