



**ATFM Post operations CDM analysis**

CDM for Date: ...21122019....CDM Name: .....CDM1\_VIDP\_211219..... Applicable Airport:...VIDP...Time (UTC): From...1400... To.....1600....

Reason: .....DEMAND CAPACITY IMBALANCE.....Maximum Delay (Mins): .....14..... Average Delay (Mins.): .....3.....

**A. CDM Analysis**

| ATFM Measures  | GSt /GDP/<br>(Hourly Period)<br>1400-1500 | GSt /GDP/<br>(Hourly Period)<br>1500-1600 | GSt /GDP/ | GSt/GDP/ | GSt/GDP/ | Overall CDM<br>period |
|---|---|---|-----------|----------|----------|-----------------------|
| Duration       |   |   |           |          |          |                       |
| Actual demand of Arrival  | 42  | 40  |           |          |          |                       |
| No of Arrivals Planned  | 37  | 37  |           |          |          |                       |
| Actual Arrivals (as per Airport)  | 37  | 37  |           |          |          |                       |
| Actual Arrivals (As per SKYFLOW)  | 37  | 37  |           |          |          |                       |
| Manual CTOTs (Nos.)   | 7   | 1   |           |          |          |                       |
| Compliance (%)  | 41.67%                                    |   |           |          |          |                       |
| Accuracy (%)  | 57.69%                                    |   |           |          |          |                       |

**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:**

| Call sign | ADEP | EOBT  | ETOT  | CTOT  | Revised EOBT | Revised manual CTOT | System ATOT |
|-----------|------|-------|-------|-------|--------------|---------------------|-------------|
| SEJ912    | VAAH | 13:45 | 13:55 | 14:03 |              |                     | 13:55       |
| AIC660    | VABB | 12:30 | 12:40 | 12:51 | 13:56        | 14:10               | 14:36       |
| GOW339    | VABB | 13:00 | 13:10 | 13:19 |              |                     | 13:32       |
| IAD481    | VABB | 12:10 | 12:20 | 12:20 |              |                     | 12:42       |
| IGO439    | VABB | 13:15 | 13:25 | 13:29 |              |                     | 13:45       |
| SEJ8158   | VABB | 13:15 | 13:25 | 13:27 |              |                     | 14:24       |
| VTI996    | VABB | 13:00 | 13:10 | 13:18 |              |                     | 13:29       |
| IGO2023   | VABP | 13:55 | 14:05 | 14:10 |              |                     | 15:29       |
| IAD732    | VAPO | 13:20 | 13:30 | 13:37 |              |                     | 14:33       |
| IAD732    | VAPO | 14:00 | 14:10 | 14:12 |              |                     | 14:33       |
| IGO5024   | VEBD | 12:40 | 12:50 | 12:59 |              |                     | 12:48       |
| AIC433    | VEBN | 13:50 | 14:00 | 14:11 |              |                     | 14:39       |
| SEJ2420   | VEBN | 13:10 | 13:20 | 13:28 |              |                     | 14:34       |
| VTI672    | VEBN | 12:45 | 12:55 | 12:55 |              |                     | 13:16       |
| VTI722    | VEGT | 12:35 | 12:45 | 12:57 |              |                     | 12:35       |
| IGO508    | VEPT | 12:15 | 12:25 | 12:26 |              |                     | 13:07       |
| VTI716    | VEPT | 13:00 | 13:10 | 13:17 | 14:10        | 00:00               | 14:13       |
| VTI638    | VICG | 13:20 | 13:30 | 13:40 |              |                     | 14:20       |
| SEJ2328   | VIDN | 14:25 | 14:35 | 14:43 |              |                     | 15:03       |
| IAD782    | VIJP | 13:35 | 13:45 | 13:58 |              |                     | 15:24       |
| GOW285    | VOGO | 12:05 | 12:15 | 12:27 |              |                     | 12:47       |
| IGO595    | VOHS | 12:45 | 12:55 | 13:02 |              |                     | 13:15       |
| VTI890    | VOHS | 12:10 | 12:20 | 12:32 | 13:15        | 13:20               | 13:36       |
| IGO2034   | VOML | 12:00 | 12:10 | 12:18 |              |                     | 13:08       |
| IAD764    | VOMM | 12:40 | 12:50 | 12:55 |              |                     | 13:09       |
| IGO2029   | VOMM | 13:00 | 13:10 | 13:20 |              |                     | 13:48       |
| IGO2907   | VOMM | 11:45 | 11:55 | 12:05 |              |                     | 12:25       |
| IGO2772   | VOVZ | 13:05 | 13:15 | 13:21 |              |                     | 13:36       |
| SEJ912    | VAAH | 13:45 | 13:55 | 14:03 |              |                     | 13:55       |
| AIC660    | VABB | 12:30 | 12:40 | 12:51 | 13:56        | 14:10               | 14:36       |

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

| CTOT non-compliant summary |              |               |              |
|----------------------------|--------------|---------------|--------------|
| Airport                    |              | Airline       |              |
| Airport Name               | Total Number | Operator Name | Total Number |
| VABB                       | 6            | AIC           | 2            |
| VAAH                       | 1            | GOW           | 2            |
| VABP                       | 1            | IAD           | 5            |
| VAPO                       | 2            | IGO           | 9            |
| VEBD                       | 1            | SEJ           | 4            |
| VEBN                       | 3            | VTI           | 6            |
| VEGT                       | 1            |               |              |
| VEPT                       | 2            |               |              |
| VICG                       | 1            |               |              |
| VIDN                       | 1            |               |              |
| VIJP                       | 1            |               |              |
| VOGO                       | 1            |               |              |
| VOHS                       | 2            |               |              |
| VOML                       | 1            |               |              |
| VOMM                       | 3            |               |              |
| VOVZ                       | 1            |               |              |

**D. Observation / Feedback**

| CDM Observations / Feedback         |        |
|-------------------------------------|--------|
| TRAFFIC FLOW:                       | SMOOTH |
| SUBSTANTIAL HOLDINGS(>15 mins.):    | NIL    |
| DIVERSIONS (IF ANY):                | NIL    |
| ANY UNANTICIPATED EVENTS:           | NIL    |
| FLIGHT DATA ISSUE                   | YES    |
| AIRSPACE DATA ISSUE                 | NIL    |
| ANY OTHER RELEVANT ISSUES / REMARK: | NIL    |

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