

**ATFM Post operations CDM Analysis 22.01.2020**

CDM for Date: 22.01.2020

CDM Name: CDM1_VIDP_220120

Applicable Airport: VIDP

Time (UTC): From 06:00 To 09:00

Reason: DUE NOTAM No. A0020/20 RWY CLOSURE DUE REPUBLIC DAY CELEBRATION Maximum Delay (Mins): 41 Mins Average Delay (Mins.): 10 Mins

A. CDM Analysis

ATFM Measures	GDP 1	GDP 2	GDP 3	GDP 4	Overall CDM period
Duration	(Hourly Period) 0600 - 0630	(Hourly Period) 0630-0700	(Hourly Period) 0700-0730	(Hourly Period) 0730-0900	
Actual demand of Arrival	0600 – 0700 38	0700-0800 35	0800-0900 32		
No of Arrivals Planned	21	37	39		
Actual Arrivals (as per Airport)	09	38	43		
Actual Arrivals (As per SKYFLOW)	10	36	33		
Manual CTOTs (Nos.)	--	--	--		
Compliance (%)	--	--	--		56%
Accuracy (%)	--	--	--		73%

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
AIC809	VABB	04:30	04:40	05:01		06:40	07:22
IAD315	VABB	04:40	04:50	05:06	05:30	05:30	06:27
SEJ6702	VABB	04:40	04:50	05:17			07:27
AIC078	VEBS	04:55	05:05	05:44	06:30	06:40	06:57
AIC543	VOHS	05:00	05:10	05:46	07:00	07:10	07:26
VTI752	VERC	05:00	05:10	05:47			07:30
VTI602	VILH	05:05	05:15	05:29			07:10
IAD792	VOCI	05:20	05:30	05:30			04:59
IGO2409	VERP	05:20	05:30	06:11		07:20	07:38
VTI976	VAAH	05:25	05:35	06:00	06:30	06:30	06:46
AIC113	VIAR	05:45	05:55	06:18			06:57
GOW192	VISR	05:45	05:55	06:33	07:20	07:45	07:35
IGO138	VEGK	06:00	06:10	06:51			07:52
GOW120	VOBL	06:10	06:20	06:32			06:15
IGO845	VOHS	06:10	06:20	06:42		07:15	07:36
SEJ032	VECC	06:15	06:25	06:35			07:18
IGO6488	VECC	06:30	06:40	06:50			07:14
GOW146	VERC	06:35	06:45	07:01			07:44
GOW465	VABB	06:45	06:55	07:10			07:32
IGO5061	VEBD	06:50	07:00	07:14			07:54
VTDVV	VIUT	07:15	07:25	07:53			08:50

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

CTOT non-compliant summary			
AIRPORT		AIRLINE	
AIRPORT NAME	TOTAL NUMBER	OPERATOR NAME	TOTAL NUMBER
VAAH	1	AIRINDIA	4
VABB	4	GO AIR	4
VEBD	1	AIR ASIA	2
VEBS	1	INDIGO	5
VECC	2	SPICEJET	2
VEGK	1	VISTARA	3
VERC	2	AIR CHARTER SERVICES PVT. LTD.	1
VERP	1		
VIAR	1		
VILH	1		
VISR	1		
VIUT	1		
VOBL	1		
VOCI	1		
VOHS	2		

**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. Heavy Fog was there at Delhi and LVP with Cat III operations was in progress in the morning. 3. AIC112 EGLL/VIDP diverted to Amritsar due visibility below minima. 4. Approx. 23 Flights could not operate in pre closure period i.e. before 0515UTC. 5. Meteorological observer was present in CCC but without a system and internet connection at his disposal, his inputs were limited. 6. CDM was applied at 03:40 UTC. No delay in dissemination of CTOTs. 7. IGI Coordinator revised the time of availability of Runway to 0645 UTC. Only manual CTOTs for pre closure flights was stopped to late availability of Runway. 8. Many Non-compliance from ATC units/FMPs were counselled by CCC officer. 9. Many pre closure flights accommodated after the closure. 10. AIC452 VOZ/VIDP was the last arrival before closure at 0526. 11. Only one Airline representative was present in CCC i.e. from Indigo Airlines. 12. First landing took place at 0640 (Air-force flight "Dornier") and first scheduled Arrival, AIC282, landed at 0642. Arrivals were planned from 0630 UTC at an AAR of 38 to accommodate non operated pre closure arrivals. 13. International Flight Schedules for AIC333, UTP9943, PIA270 etc. didn't operate. 14. GOW2510, IGO733, AIC412 from Lucknow did not provide revised EOBTs, Aircraft accommodated before Lucknow runway closure. 15. No revisions received for LLR844 VIJP/VIDP, EOBT in SKYFLOW is 01:50, flight operated at 0720 UTC. AIC469 VERP/VIDP revised EOBT with CCC is 1045 whereas the flight operated at 0730 UTC. No FPL for non -Scheduled flight N492CA, VIDN/VIDP. 16. Traffic was observed to be smooth with slight holding between 0645 to 0730 UTC.

Team – C
(Prepared by)

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