



भारतीय विमानपत्तन प्राधिकरण
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Central Air Traffic Flow Management India

*Progress so far, an
overview*

Phased implementation



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Phase 1 (GSt, GDP)

Phase 2 (Airspace Flow Programs)

Phase 3 (Cross Border ATFM)



Phase 1 Programs



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Phase 2 programs



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Airspace Flow Programs

In-Trail Programs
(MIT/MINIT)

Sequencing Programs
(DSP/ESP/ASP)

Sector Balancing Program (SBP)

Flight Level Adjustment Program (FAP)

Fix Balancing Program (FBP)

Airborne Holding Program (AHP)



Phase 2 programs



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System Reliability and Stability Test conducted. Once Final System Acceptance is executed (expected in 2-3 months) the programs will be available for use.

Trial operations of phase 2 measures are planned in March-April 2020 after the fog effects at IGI Airport New Delhi are over.

Phase 2 measures will be mostly tactical. Many ATCOs will need to be trained. Also many other stakeholders will need to be trained.

Airspace Capacity is not defined for any airspace element. Therefore, we intend to start with 2 programs only- Minutes in Trail and Arrival Sequencing



Phase 3



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Joining hands with the ATFM groups on the eastern side in near future

On the western side, Middle east countries are coming up with ATFM, expect to join them too in future.



ATFM Web portal



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ATFM web portal with web address <https://atfmaai.aero/portal/> will be made operational by mid December.

Stakeholders and general public will be able to access many information like ADP, ATFM measures, aerodrome situation (weather conditions), flight information, flight delay information, METAR, manuals and the like.



ACDM and ACDM ATFM integration



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Four major metro airports namely Delhi, Kolkata, Mumbai and Chennai have well established ACDM systems and they are integrated with ATFM system. Jaipur and Ahmedabad airports also have implemented ACDM.

Message exchange between ATFM and ACDM takes place in ADEXP format (ATS Data Exchange Presentation).



Stand-up meeting & teleconferencing



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Two stand-up meetings are conducted daily at 1000hrs and 1700hrs (Local time) at Central Command Centre (CCC)

Officers on shift duty brief about ATFM measures, the compliance rate, weather information, non-availability of any aerodrome infrastructure

On similar line, we plan to start teleconferencing with six FMPs at major metro airports



ADP sharing



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ADPs from Bangkok and Hong Kong ATFMU are being received regularly

ADP circulation is confined to domestic as of now.

ADP file name and email subject are not changed yet, we plan to do it soon along with some changes in format to include airspace demand-capacity imbalance.

thereafter we will be sharing ADPs with other countries.





Thank You !!!

