





TOPS – NextGen Airline Flight Operations Solution



Wipro's next generation product for the airline industry 'TOPS – Total Operation System' is an integrated product suite designed to support all major processes in airline flight operations.

TOPS helps airlines increase safety, awareness, efficiency and profitability of its operations.

Solution Highlights

-  Offers a fully integrated next generation solution for the Integrated Operations Center (IOC) covering the long and short term maintenance planning, tail assignment, movement tracking on the day of operations. A sophisticated flight watch module compliant with the upcoming ICAO 4D/15 requirements
-  Provides a dynamic environment to model multiple possible scenarios and sharing optimized solutions enabling collaborative decision making within the IOC
-  Provides a complete situational awareness of flight operations with real-time monitoring and proactive alerting capability that follows a 'management by exception' philosophy
-  Improves accessibility across locations and devices with a browser based application

TOPS Overview

Aircraft Scheduling		Aircraft Movement Control	Flight Dispatch & Tracking		Crew Management		
Maintenance Planner	Tail Assigner	Movement Control	NOTAM Manager	Flight Follow	Crew Control & Tracking		
Maintenance Program Management	Scheduling Constraints & Rules	Aircraft Tracking	NOTAM Management	Flight Watch	Crew Leave Management		
Maintenance Rules & Constraints	Tail Assignment Scheduler	Aircraft Defects & Restrictions	Company NOTAM	Dispatch Assist	Leave Planning & Tracking		
Forecasting & Optimized Scheduling		Airport Management	NOTAM Analyser	OFP Analyzer	Leave Swap		
Future Fleets	Tail Assignment Optimizer	IATA Message Handling (SSIM/SSM)	Overflying	Wx Analyzer	Crew Connect		
Maintenance Tracking		Schedule Mgmt.+ Workflow		Invoice Validation & Discrepancies*	Aircraft Communication	Crew Information*	
		Maintenance Tracking	IATA Slot+ Handling	Dispatcher Desk*	Duty Swap		
Capacity Line Tracking	Workspace	Mission Allocation	CFMU Manager*	Crew Tracking			
Fleet Tracking		DROPz+		Crew Rostering & Pairing Mgmt*			
				Notifications	Crew Training		
					Crew Training, Planning & Tracking*		
Operational Dashboard	Rules Manager	Alert Centre	Message Centre	Filter Management	Data Access & Security	User Management	Reports Manager
Flight Schedules & Related Masters	Airport & Related Masters	Aircraft & Related Master	City Pair Database	Crew & Leave Masters	Other Reference & Master Data (Countries, Timezones, Carriers, Service Types, Reason Codes, etc..)		

*Road Map | *Under Development

Wipro Limited
Doddakannelli, Sarjapur Road,
Bangalore-560 035,
India

Tel: +91 (80) 2844 0011
Fax: +91 (80) 2844 0256
wipro.com

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