AIR OPERATIONS MANAGEMENT

PLAN • FOLLOW • REVIEW

Automating your Flight Operations from Start to Finish

Since 2007 the Air Operations Management (AOM) software suite from **Apex Flight Operations** has set the benchmark for real-time aviation asset tracking and management. Used and trusted by humanitarian agencies, commercial operators and aircraft owners around the world, AOM covers all aspects of flight operations, with data export functions to your management systems to provide a seamless tool for start-to-finish oversight.

PRE-FLIGHT

- → Scheduling, with in-flight waypoints
- → Crew / Pax / Cargo manifests
- → Airfield management
- ✤ Aircraft availability management

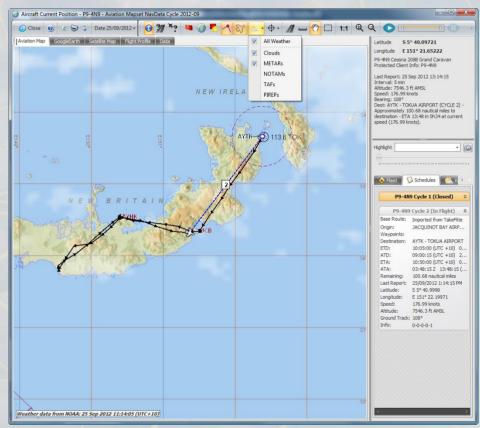
IN-FLIGHT

- → Active Aircraft Safety Monitoring
- → Flight Following on aviation maps
- → Automatic Real-Time Tracking*
- → Bi-Directional communication*
- → Takeoff / Landing, in-flight Events*
- → Geofences and safety monitoring

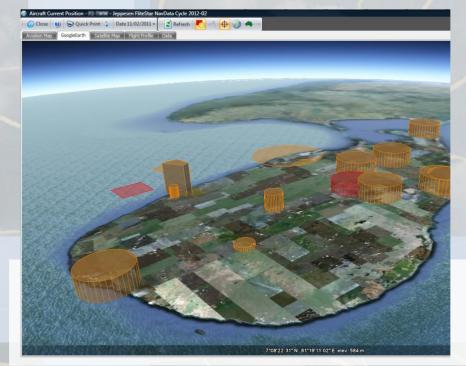
POST-FLIGHT

- → Flight performance review
- → Fleet, aircraft and crew statistics
- → Comprehensive reports
- Automatic data exports to external crew, maintenance & billing systems

* Certain features depend on capable equipment installed on the aircraft



Actual screenshots – client details protected



MAP OPTIONS

AOM displays aircraft flight paths on worldwide high-resolution VFR, IFR-Hi and IFR-Low Aviation maps, as well as 2D satellite, terrain and export to 3D mapping tools. Multiple map windows can simultaneously display multiple aircraft.

MULTIPLE OVERLAYS

AOM features multiple map overlays, including landing facilities, comprehensive flight schedule, on-time comparison and restricted airspace. Weather overlays from NOAA include cloud maps, METARs, TAFs, NOTAMs and PIREPs.

Airt Cattor Cattor Cattor Pint Sected Area Tracking Mass Flight Dataset Pint XtdSboard Reet Status Pre-Flight In-Flight Status Pint Sected Area Resync Fleet Times Collapse All Expand All Clent IndgoTrack Administration Group R & Call Current Status Summary Scheduled Hours Crew Comments	<u>) 8</u>	🗻 🖷 🗿 🐄 ě 🔵 =	IndigoTrack [™] Aircraft Fle	et Tracking, - London, UK		
Internet Water Martin W	Ai	ircraft Fleet Manage Options	IndigoTrack Admin Help			
Refereit Resynce Fleet Times Concernet Status Summary schedule Hours Orew Connents Fight Schedule Detail Concernet Status Summary schedule Hours Orew Connents Fight Schedule Detail Concernet Status Concernet Status Connents Connents Origin Roberts DuriseNATIONAL AIRPORT (GRB) Extended Times Time Used Fight Time These Bines are in Load Time Detainston Concernet Schedule Details Concernet Hean Time Outer Status Co	A	wledge Real-Time Recorded	Schedules History Messages Poll Aircraft	Configure Legend	ft Quickprint	
Group R., & Cal Current Status Summary Schedule Hours Crew Comments Tight Schedule Detail Clear Schedule Clear Schedule Clear Schedule Clear Schedule O Open* Streated Tree The Used The Used The Used The Used O Open* Concerts Mittenation (Lastroom) The Used Concert The Used	Dashboard	Fleet Status Pre-Flight In-Flight	Post-Flight Situation Map Notices			
Image: State Schedule Detail Clear Schedule Image: Schedule Detail Clear Schedule Image: Schedule Detail Clear Schedule Image: Schedule Detail Schedule Detail Image: Schedule Detail School Oliver Image: Schedule Detail School Oliver Image: Schedule Detail School Oliver <td> Refresh </td> <td>Resync Fleet Times</td> <td>Collapse All Strand All Client In</td> <td>ndigoTrack Administration</td> <td>•</td> <td></td>	 Refresh 	Resync Fleet Times	Collapse All Strand All Client In	ndigoTrack Administration	•	
Conce Starte Schedule Details Clear Schedule Image: Starte Schedule Details Clear Schedule Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details <		Group R 🛦 Call.	. ♥ Current Status Summary	Scheduled Hours	Crew Comments	
Conce Starte Schedule Details Clear Schedule Image: Starte Schedule Details Clear Schedule Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details Image: Starte Schedule Details Starte Schedule Details Image: Starte Schedule Details <	Flight School	dula Datail				
Pirt Detaid Corpin* COERENTS INTERNATIONAL AIRPORT (GLRB) The Used Fight Time These times are in Local Time Destination* VODUJAMA (A) Image: Correct Day Goists Image: Correct Day Image: Correct Day Goists Image: Correct Day	-		ar Schodula			
Print Details Estimated Times Degin* Codest Degin* Codest Destination* VODUAMA (A) Right Number 250033A Right Number 250033A Right Description AFPE Votifications (IC1<0000) Greenwich Mean Time: Dath, Edinburgh, Labon, Lon			n-ocneaule			
C 000000000000000000000000000000000000						
Destination* VORUANA (A) Image: Concentration of the conc	dule d					
Bight Number 2599033 Hight Number 2599034 Hight Desception AFPF Ball Netifications (ITC +00:00) Genemide Mean Time: Daths, Edinburgh, Lisbon, Lon Right Duration 1125 Mobile Netifications (ITC +00:00) Genemide Mean Time: Daths, Edinburgh, Lisbon, Lon Right Duration 1125 Approach Warning 0.1 Mobile Netifications 0.2 Mobile Netifications 0.3 Mobile Netifications 0.3 Mobile Netifications 0.4 JEPP Lateness Warning 0.2 OK Cancel	Schee D		RNATIONAL AIRPORT (GLRB) 🔹 🕂 🔪			
Ryft Description IFP! Estimated Anival Current Day Interfactors Interfactors Bright Duration Interfactors Mobile Notifications Interfactors Approach Warning 0.1 Interfactors Interfactors Interfactors Interfactors Approach Warning 0.1 Interfactors Interfactors			• 🕂 🔪	Estimated Departure Current Day +	09:15 🗘 🗶 Clear	
Yesticators Enal Neticators Enal Neticators Right Duration Bight Duration D. minutes OCK Cancel Z Manned Z509038 VOINJ VAHUM VOINJ A JEPP 11:15:00 (12:00:00 (0 0	points	Flight Number 250903A		(UTC+00:00) Greenwich		, Lisbon, Lon 👻
Voolfications Flight Duration 1/25 Mobile Notifications Approach Warning 0 ; minutes Mobile Notifications 0 ; minutes Literess Warning 0 ; minutes OK Cancel OK Cancel 2 Planned 2509038 VOINU VAHUN 0 Approach Warning 0 ; minutes 0 3 Planned 2509038 VOINU 0 AIFP 1111500 0	Way	Flight Description AIFP		Estimated Arrival Current Day 🔹	10:40 🗘 🗶 Clear	S
Pight Duration It25 Approach Warning 0.2 Mobile Notifications approach Warning QX Cancel		Notifications		(UTC+00:00) Greenwich	Mean Time : Dublin, Edinburgh	, Lisbon, Lon 👻
Approach Warning 0 1 minutes Mobie Netfications Lateness Warning 0 1 minutes DK Cancel	> 8			Flight Duration 1h25		
Mobile Notifications Lateness Warming 0 ; minutes OK Cancel 2 Planned 2509038 VOINU VAHUN 0 AIFP 111:15:00 (0 0 0 3 Planned 250903F VOINU 0 AIFP 111:15:00 (0 0 0 4 Planned 250903F VOINU GEARNI 0 AIFP 15:15:00 (16:10:00 (0 0 0 × 17 [Callsign] Like 'uno%' + Edit Filter Edit Filter Edit Filter Edit Filter	& Ca	Cinar redundations	0	Approach Warning 0 1	20	8 1
OK Cancel 2 Planned 2509038 VOINJ VAHLN 0 AJFP 11:15:00 (12:00:00 (0 0 3 Planned 2509038 VAHLN VOINJ 0 AJFP 14:00:00 (14:40:00 (0 0 0 4 Planned 2509038 VOINJ GBARNL 0 AJFP 15:15:00 (16:10:00 (0 0 0 * V [Callsign] Like 'uno%' * Edit Filter Edit Filter Edit Filter	/, Pax	Mobile Notifications				
2 Planned 2509038 VOINJ VAHUN 0 AIFP 11115:00 (12:00:00 (0 0 1 3 Planned 2509038 VOINJ 0 AIFP 11115:00 (14:40:00 (0	Crew		-	Lucinos maning 0 - minutes		8
2 Planned 2509038 VOINJ VAHUN 0 AIFP 11:15:00 (12:00:00 (0 0 3 Planned 2509038 VOINJ 0 AIFP 14:00:00 (14:40:00 (0 0 4 Planned 2509038 VOINJ GEARNL 0 AIFP 15:15:00 (16:10:00 (0 0 * V7 [Callsign] Like 'uno%' + Edit Filter Edit Filter						
3 Planned 250903E VAHUN VOINJ 0 AJFP 14:00:00 (0 0 0 4 Planned 250903F VOINJ GEARN 0 AJFP 15:15:00 (16:10:00 (0					ОК	Cancel
3 Planned 250903E VAHUN VOINJ 0 AIFP 14:00:00 (0 0 0 4 Planned 250903F VOINJ GEARN 0 AIFP 15:15:00 (16:10:00 (0	1000					
3 Planned 250903E VAHUN VOINJ 0 AIFP 14:00:00 (0 0 0 4 Planned 250903F VOINJ GEARN 0 AIFP 15:15:00 (16:10:00 (0						
3 Planned 250903E VAHUN VOINJ 0 AJFP 14:00:00 (0 0 0 4 Planned 250903F VOINJ GEARN 0 AJFP 15:15:00 (16:10:00 (0	111				_	
4 Planned 250903F VOINU GBARN 0 AIFP 15:15:00 (0 0 0 0 0 0 ↓ × IV [Callsign] Like 'uno %' * Edit Filter Edit Filter					0	0 =
© © © ♥ Edt Filter		3 Planned 250903E VAH	UN VOINJ 0 AIFP 14:00:	00 (14:40:00 (0	0
× 12 [Callsign] Like luno % → Edit Filter		4 Planned 250903F VOI	NJ GBARN 0 AIFP 15:15:	00 (16: 10:00 (0	0
					0	0
	× 🗹 [Ca	allsign] Like 'uno%' ×				Edit Filter

SCHEDULING

AOM boasts comprehensive flight scheduling tools, which allow you to see your entire fleet's planned operations at a glance. Crew, Passenger and Cargo manifests are easily maintained, and any enroute waypoints can be monitored. Approach and lateness warnings via SMS and email keep you informed on the progress of the flights.

FLIGHT FOLLOWING

Apart from the map overview of operational aircraft, the system also features automated and manual flight following tools, including real-time diversion points, waypoint monitoring and radio-call prompts.

POST FLIGHT ANALYSIS

After each flight has been completed, a variety of reports and tools provide indepth analysis of the operation, and the Flight Folio can be completed with additional details such as fuel records, flight reports and maintenance issues.

GLOBALLY COMPATIBLE

AOM is compatible with most leading aircraft tracking hardware systems, including:

- → Apex Flight Operations → SkyTrac
- → Latitude Technologies → Flyht
 → Blue Sky Networks → IndigoSat
- → Blue Sky Networks
 → Guardian Mobility

→ SkyConnect

- ➔ Spidertracks
- → TracPlus
 - → TracPlus

Aircraft fitted with the above can easily be added to AOM in minutes.

SAFETY MONITORING

In 2008, AOM pioneered Active Aircraft Safety Monitoring which will escalate alerts automatically (including via SMS and Email) if an aircraft fails to report within the expected timeframe. Actual screenshots – client details protected

🔊 🕺 🛎 🗿 📽 😸 主 🛛 Indi	goTrack [™] Aircraft Fleet Tracking - London, UK							
Aircraft Fleet Manage Options IndigoTrack Admin Help								
🚺 📕 N7-147 🙀 📈 🛄 🗤	All Airce	N						
Info Acknowledge Real-Time Recorded Schedules History	Messages Poll Aircraft Configure Legend	Ouickorint						
Selected Aircraft Tracking Maps Flights	Options Filter Options	Print						
Sashboard Fleet Status Pre-Flight In-Flight Post-Flight Situation Map Notices								
Flight Following								
🕞 Close 🔚 Save Details 🗈 Refresh 🗘 View Schedule 💿	Delay Schedule	F						
	DAGZ - GARDEZ AIRPORT	Planned Departure 08:50:00 (UTC +4.5) 04:20:00 2						
		Planned Arrival 09:20:00 (UTC +4.5) 04:50:00 2						
Coptan VAN WYK HANNES DIRK Fist Officer BITZ HENDRIK SCHOEMAN Crew Actual Departure Details In-Flight Crew Contact Actual Arrival Details Actomated Times Next Radio Call Oci00 C Add Record Block Start Inorthing Coptant								
Automated Times	Next Radio Call 00:00	nated Times						
Block Start	Next Radio Call	Ma						
Takeoff Synchronize	Contact Time Block E	Ind Synchronize						
Crew Reported Departure Times	Cn	ew Reported Arrival Times						
Block Start 00:00 🐥	Landn	g 00:00 0						
(UTC+04:30) Kabul -		(UTC+04:30) Kabul -						
Takeoff 00:00 0	Block B	End 00:00 0						
(UTC +04:30) Kabul ~	Waypoints	(UTC+04:30) Kabul -						
Pax & Cargo	Waypoint A Status							
Actual Pax 0 C Actual Cargo 0 C kg	Diversion							
Flight Information								
Flight Rules VFR Alroaft Use Code AV-USR 2 11:0 3h11 NAQOURA HELIPORT URP 1-0A 0								
AV-U3R 2 11:0 3h11 NAQOURA HELIPOR	T UNP 1-0A 0 LCT)	Planned - departure in 3h11						
AV-U3R 3 11:1 3h16 UNP 1-0A	UNP 1-21 0	Planned - departure in 3h16						
	~~							
AV-U3R 4 11:1 3h21 UNP 1-21	UNP 2-45 0	Planned - departure in 3h21						
AV-U3R 5 11:2 3h31 UNP 2-45	UNP 6-50 0	Planned - departure in 3h31						
AV-U3R 6 11:3 3h41 UNP 6-50	UNP 8-30 0	Planned - departure in 3h41						
		0 unread 🔊 67 arcraft 25/09/2012 2:54 PM 🛃						

"AOM PROVIDES COMPLETE OVERSIGHT OF FLIGHT OPERATIONS FROM START TO FINISH"

For pricing, fleet discounts and more information contact <u>info@apexflightops.com</u>, call +61 2 8003 5987 or visit our website to find a distributor in your region

