

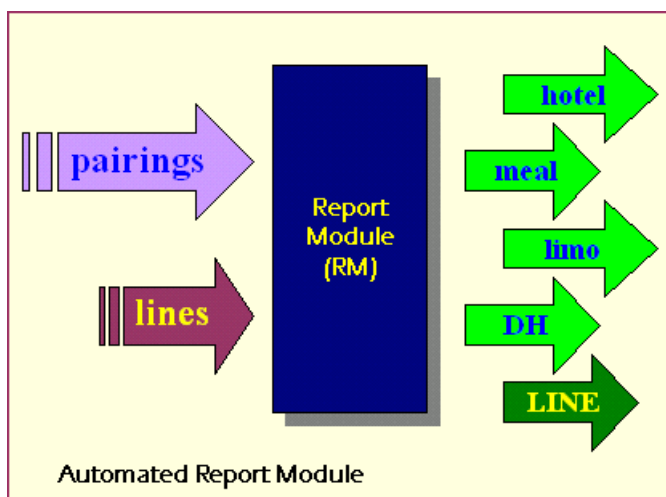


Advanced Optimization Systems, Inc. (AOS)

## Automated Report Module (RM)

With Customer's Specified Formats

The Report Module is integrated with AOS' Pairing and Line Optimizers to create crewmember readable hard copy reports according to the customer's specified format, which can be adapted directly in each month's bid packages. In addition, it reads pairing and line solutions to generate consolidated information for hotel letters, meal schedules, limo pick-up schedules, and deadhead reports for all fleets, domiciles, and layover stations based on the specific logic provided by the customer. The result can then be sent to a printer or loaded onto a website.



- Produce crew readable pairing report with schedule crew meals and hotels information.
- Produce crew readable bid line report with information of associated pairings.
- Produce consolidated hotel letters and limo pick-up schedules.
- Produce consolidated deadheads report for all flights.
- Easily maintained hotel files.
- Export files with customized formats.
- Fully automated process.

All AOS products are designed to interface with customer's existing crew management system at no extra cost. Specifically, the Report Module creates all customized reports with one-click operation and gives the customers an option to use AOS product output files directly which is a valuable add-on to AOS products.

Dead Head Requirements										Seats Required by Date											
Month	FLT	EQP	CITY	DEP	ARR	TU	WE	TH	FR	SA	SU	MO	TU	WE	TH	FR	SA	SU	M		
0009	LIM	LBX	0830	HOU	0945	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
0010	LIM	IAH	1430	LBX	1515	2	2														
0204	DDH	DFW	1040	CVG	1350					2									Number of open pairings		
0252	DDH	RSW	1155	CVG	1419					2									Open block hours		
0652	DDH	NEW	1250	CVG	1202					2									Number of overcovers		
0769	DDH																				
0791	DDH	H2006																	Total number of line		
0903	DDH	Base :	IAH	CA01F001																	
1106	DDH	FR	9580	IAH-ABI	0910	1044	134	134											Total block time in		
1556	NDH	FR	9551	ABI-IAH	1100	1230	130	130											Total credit time in		
1610	DDH	FR	9548	IAH-TYR	1425	1525	100	100											Average block hours		
1889	DDH	FR	9549	TYR-IAH	1545	1650	105	105											Average credit hours		
3551	NDH	FR	9550	IAH-TYR	1730	1827	57	57											Number of weekday li		
4085	UDH	FR	9520	TYR-IAH	1845	1950	105	105											Number of weekend li		
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