



# National Transportation Safety Board Aviation Incident Data Summary

<b>Location:</b>	Chicago, IL	<b>Incident Number:</b>	OPS09IA006B
<b>Date &amp; Time:</b>	06/01/2009, 1216 CDT	<b>Registration:</b>	
<b>Aircraft:</b>	BOEING 767	<b>Injuries:</b>	214 None
<b>Flight Conducted Under:</b>			

## Analysis

While on approach to Chicago-O'Hare International Airport, American Airlines flight 879 (AAL 879) was being radar-vectored to the final approach course for runway 28 and American Airlines flight 93 (AAL 93) was on a straight-in approach to runway 27L. Both aircraft were under control of Chicago Terminal Radar Approach Control. Because of an air traffic control oversight, AAL 879 overshot the final approach course for runway 28 and continued northbound, conflicting with AAL 93 on the runway 27L final. According to preliminary Federal Aviation Administration data, lateral separation decreased to 0.35 nautical mile and vertical separation was 0 feet before the conflict was resolved. There were no injuries or damage reported as a result of the incident, which occurred in visual meteorological conditions, with 10 statute miles of visibility and a 5500-foot ceiling.

## Flight Events

Approach-IFR final approach - Near midair/TCAS alert/loss of separation

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this incident to be: The Chicago TRACON West Arrival controller's omission of a required clearance, resulting in AAL 879 overshooting the final for runway 28 and losing separation with AAL 93.

## Findings

Personnel issues-Task performance-Communication (personnel)-Issuing instructions-ATC personnel  
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## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	BOEING	<b>Registration:</b>	
<b>Model/Series:</b>	767	<b>Engines:</b>	2
<b>Operator:</b>		<b>Engine Manufacturer:</b>	
<b>Air Carrier Operating Certificate:</b>	Flag carrier (121)	<b>Engine Model/Series:</b>	
<b>Flight Conducted Under:</b>			

## Meteorological Information and Flight Plan

Observation Facility, Elevation:	ORD, 672 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Broken / 20000 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	12 knots, 230°
Temperature:	22° C / 16° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Dublin (EIDW)	Destination:	Chicago, IL (ORD)

## Airport Information

Airport:	Chicago O'Hare International (ORD)	Runway Surface Type:	
Runway Used:		Runway Surface Condition:	
Runway Length/Width:			

## Wreckage and Impact Information

Crew Injuries:	12 None	Aircraft Damage:	None
Passenger Injuries:	202 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

## Administrative Information

Investigator In Charge (IIC):	Scott J Dunham	Adopted Date:	03/03/2010
Investigation Docket:	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=73960">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=73960</a>		

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