## National Transportation Safety Board NTSB ID: LAX89LA068 Aircraft Registration Number: N146UA FACTUAL REPORT Occurrence Date: 12/23/1988 Most Critical Injury: Serious AVIATION Occurrence Type: Accident Investigated By: NTSB Location/Time Nearest City/Place Zip Code Local Time Time Zone State РО 00000 0030 **HST** 38.54N, 173.24W Distance From Landing Facility: 0 Direction From Airport: 0 Airport Proximity: Off Airport/Airstrip Aircraft Information Summary Aircraft Manufacturer Model/Series Type of Aircraft **BOEING** 747SP-21 Airplane Sightseeing Flight: No Air Medical Transport Flight: No Narrative Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

National Transportation Safety Board
FACTUAL REPORT
AVIATION

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ÁVIATIQN		Occurr	ence Type	: Accident									
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Landing Facility/Approach Information  Airport Name  Airport ID: Airport Elevation Runway Used Runway Length Runway Width											av Width		
			NONE				Runway Osed Runwa			"	Kunwa	ay vvidiri	
144					. IVIOL								
Runway Surface Type:													
Runway Surface Condition:													
Type Instrument Approach: NONE	1												
VFR Approach/Landing: Straight-	'n												
Aircraft Information													
Aircraft Manufacturer			''''	/Series						erial Number			
BOEING			747S	P-21					2154	7	7		
Airworthiness Certificate(s): Trans	sport												
Landing Gear Type: Retractable	- Tricycle												
Homebuilt Aircraft? No	uilt Aircraft? No Number of Seats: 331 Certified Max Gross Wt. 36000						360000	LBS	Numbe	er of En	gines:	4	
				Engine Manufacturer: Model/Series: P&W JT-9D								l Power: 00 LBS	
- Aircraft Inspection Information	- Aircraft Inspection Information												
Type of Last Inspection	Date of Last Inspection Time Sir				nce Last Insp	Airfran	Airframe Total Time						
AAIP									Hours			Hours	
- Emergency Locator Transmitter (	ELT) Information	•											
ELT Installed? No	ELT Operat	ed? No			ELT	Aided in	n Locating Ad	ccident S	Site? No	)			
Owner/Operator Information	·												
Registered Aircraft Owner			Street Address P.O. BOX 318										
BANKER'S TRUST CO.			City							State	e	Zip Code	
			NEW YORK NY										
Operator of Aircraft	Street Address Operator of Aircraft												
	P.O. BOX 66100  City Stat								еТ	Zip Code			
UNITED AIRLINES				CHICAGO							IL 60666		
Operator Does Business As:  Operator Designator Code: UALA													
- Type of U.S. Certificate(s) Held:													
Air Carrier Operating Certificate(s)	: Flag Carrier/Dor	nestic											
Operating Certificate: Operator Certificate:													
Regulation Flight Conducted Under: Part 121: Air Carrier													
Type of Flight Operation Conducted: Unknown													
		EA CETT	AL DEDC	DE 41714								David C	
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AVIATION				Occurrence Type: Accident										
First Pilot Information														
Name City											State	Date	of Birth	Age
On File On F							е				On File	On I	File	60
Sex: M	Sex: M Seat Occupied: Left Principal Profession: Civilian Pilot Certificate Number: On File													
Certificate(s): Airline Transport														
Airplane Rating(s): Multi-engine Land; Single-engine Land														
Rotorcraft/Glider/LTA: None														
Instrument	Rating(s): Airpl	ane												
Instructor Rating(s):														
Type Ratin	g/Endorsement fo	or Accident/In	ncident Aircra	ft? Yes			С	urrent Bie	nnial Fli	ght Rev	view?			
Medical Ce	ert.: Class 1	Medica	al Cert. Status	s: Valid Me	dicalno wa	aivers/li	im.		Date	of Last	Medical	Exam:		
									•					
- Flight Tim	ne Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Nigh	ight Instrument Si			lated	Rotorcraft		Glider	Lighter Than Air
Total Time		22735	810											
Pilot In Cor	mmand(PIC)													
Instructor												_		
Last 90 Da		40				-						_		
Last 30 Da	-	40				+						_		
Last 24 Ho		13				1 1.	<u>_</u>				1		I D'I (0.)(	
Seatbelt Us	sed? Yes	Shou	llder Harness	Used?			I OXICO	ology Perf	ormed?	No		Second	l Pilot? Ye	S
Flight Pla	n/Itinerary													
	ght Plan Filed: <b>IF</b>	 R												
Departure	Point					Т	State	State Airport Identif		ntifier	er Departure Ti		Time	Time Zone
NORITA							OF				0000			
Destination	1						State	A	rport Ide	ntifier				
SAN FRANCISCO							CA SFO							
Type of Clearance: IFR														
Type of Airspace: Class A; Class E														
Weather	Information													
Source of	Briefing: Compa	any												
Method of	Briefing:													
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Occurrence Type: Accident

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Weather	Information												
WOF ID	Observation Time	Time Zone	WOF	Elevatio	า	WOF Di	stance From	Accid	dent Site		Direction Fron	n Accident S	ite
	0000			0 Ft. N	/ISL	0 NM					0 Deg. Mag.		
Sky/Lowes	st Cloud Condition: Clear	r					0 Ft. AG	L	Condition o	f Ligh	nt: Dawn		
Lowest Ceiling: None 0 Ft. AGL Vi						Visibi	lity:	50	SM	Altii	Altimeter: 29.00		
Temperature: 10 °C Dew Point: °C Wind					Direction: 240 Density Altitude: Ft.								
Wind Speed: Gusts: Weather Condtions at Accident Site:													
Visibility (F	RVR): 0 Ft.	Visibility	(RVV)	0	SM	Intensity	of Precipita	ition: I	Unknown				
Restriction	ns to Visibility: None												
Type of Pr	ecipitation: None												
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,													
Accident Information													
Aircraft Damage: Aircraft Fire: Aircraft Explosion													
Classificati	ion:												
- Injury Su	mmary Matrix	Fatal	Serious	Minor		None	TOTAL						
First Pi	ilot					1	1						
Second	d Pilot					1	1						
Studer	nt Pilot												
Flight I	nstructor												
Check	Pilot												
Flight E	Engineer					1	1						
Cabin /	Attendants		1		1	9	11						
Other (	Crew												
Passer	ngers					208	208						
- TOTAL /	ABOARD -		1		1	220	222						
Other (	Ground	0	0		0		0						
- GRANI	O TOTAL -	0	1		1	220	222						
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TRANSP
National Transportation Safety Board
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FACTIAL DEPART

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FACTUAL REPÕRT AVIATION	Occurrence Type: Accident								
Administrative Information									
Investigator-In-Charge (IIC) THOMAS H. WILCOX									
Additional Persons Participating in This Accident/Incident Investigation:									