

## United Airlines 93 Timeline

Time (EDT)	From	To	Event
<b>Note: Times are tape-based. Times on tapes and certified transcripts do not always jibe</b>			
7:50:05	UA93	Newark Tower	UA93 reports to clearance delivery squawking 1527
7:50:10	Newark Tower	UA93	Delays off the airport less than one five minutes
8:09:20	Newark Tower	UA93	UA93 directed to runway 4L
8:40:31	Newark Tower	UA93	Taxi into position and hold 4L
8:41:53	Newark Tower	UA93	Cleared for take off 4L
8:42:48	Radar		Takeoff
8:50:38	NY TRACON	UA93	Handed off to New York Center
9:17:58	D1989	Franklin	D1989 Checks in with Cleveland Center
9:18:19	Franklin	D1989	D1989 check in acknowledged
9:22:44	ZNY	UA93	Contact Cleveland Center now on 133.07
9:23:05	UA93	Franklin	UA93 checks in with Franklin Sector
9:23:56	Franklin	UA93	Transfers UA93 to Lorraine Sector
9:24:19	UA93	Lorraine	UA93 attempts to check in at FL 350
9:25:06	UA93	Lorraine	UA93 checks in and is acknowledged
9:26:48	Radar		UA93 crosses the Pennsylvania/Ohio border
9:27:23	Lorraine	UA93	UA93 is advised of traffic and acknowledges
9:29:22	Franklin	Unknown	Franklin talks to Lorraine sector, neither one has UA93
9:33:22	Lorraine		From traffic, transmission that was unreadable, sounded like someone said they had a bomb on board
9:34:40		Lorraine	Traffic reports that is has UA93 on TCAS and in sight
9:34:58	Lorraine	D1989	D1989, turn right to 320
9:35:19	Lorraine	D1989	D1989, we're going to go the other way, fly 260
9:35:30	Radar		Begin turn over Cleveland airport
9:35:41	Lorraine	UA93	Contact with ZOB Center
9:36:01		Lorraine	Another aircraft has UA93 in sight
9:37:02	Lorraine		Traffic is going to turn
9:37:56	Radar		UA93 westernmost point
9:38:01	Lorraine	D1989	D1989, turn right to 315
9:38:37	Lorraine		Traffic is at 41K and climbing
9:39:01	Lorraine	D1989	D1989, traffic is at 11 o'clock and 15 miles, southbound

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9:39:59	ZOB	AGL	Screams and statement, believe to be from UA93
9:40:03	Radar		Transponder Off
9:41:05	Lorraine	D1989	D1989, fly heading 285
9:44:31	ZOB	Pitt TRACON	Notification
9:45:35	Imperial	Lorraine	Discuss UA93
9:45:00	Pitt Control	Pitt Sup	Notification
9:47:07	Radar		JSS radar loss from Detroit/Ft Wayne
9:47:27	Imperial		Put your primaries up [instruction to someone]
9:47:49	Imperial	AC 560	Vectors Air Canada 560 because of traffic
9:48:56	Westmoreland		Pittsburgh Tower just went ATC Zero
9:49:58	Imperial	NW1271	Vectors NW1271 out of the way
9:51:00			Pittsburgh Tower evacuated
9:51:28	Westmoreland		Advises an aircraft to monitor for an ELT
9:51:43	Westmoreland		Advises a second aircraft to monitor for an ELT
9:51:48	Imperial	NW1271	Vectors NW 1271 away from traffic
9:52:09	Westmoreland		First aircraft advises negative for an ELT
9:52:36	Westmoreland		Second aircraft advises negative for an ELT
9:56:56			Pittsburgh Tower volunteers return to facility
9:58:35	Imperial RA	Potomac	Pull up UA93, he's flashing. No idea on destination or altitude we just put the routing in for a good guess
9:59:44	Imperial RA	Hagerstown	Takes handoff back from Hagerstown on 88 line, on 93. We'll talk about it later, if we have to.
10:00:16	Indianhead		Notifies about traffic at 7500 about 20 miles behind, United jet, 757
10:02:49	Gofer 06	Imperial	Gofer 06 reports leveling at altitude
10:02:58	Indianhead	Westmoreland	I'm going to give you track control (note this time does not line up well with Westmoreland tape)
10:03:42	Indianhead		To traffic, I've lost primary, I think he's to your south
10:03:51	Imperial	Gofer 06	Gofer 06 vectored to heading 030 because of traffic
10:04:10	Imperial	Gofer 06	Gofer 06 is told there was traffic ahead of original heading, at 1230 for 35 miles
10:04:11	Imperial RA		Two female voices: I'm going to give you track control on that 93
10:04:30	Imperial RA		Asks traffic to take a look, 5 o'clock at 10 miles, 8000 feet
10:04:41	Imperial RA	Indianhead	Routing on UA93 was only our best guess, make sure you maintain track control on him
10:05:21	Imperial	Gofer 06	Run North for about 25 miles [away from traffic]
10:05:36	Gofer 06	Imperial	Black smoke in sight at 9 o'clock
10:06:37	Indianhead		Report that the United is down, black smoke, report from a guy at 24 [Gofer 06]
10:06:38	20VF	Indianhead	Smoke puff at 2 o'clock, guesstimating 10 miles, 1K below negative on flames
10:06:50	Indianhead	20VF	Descent at discretion and hold 5k, fly over and provide lat long

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10:09:26	Indianhead	20VF	You are about over that now, coming up on it
10:10:13	20VF	Indianhead	Passes coordinates 40 02.2, 78 54.7, describes site, no flames, circling now
10:10:53	Imperial	Indianhead	If I can, I'm going to take Gofer 06 over there. Indianhead says she has it [with 20VF]
10:11:23	20VF	Indianhead	We do see flames