U.S. Department of Bransportation Federal Aviation Administration Memorandum Detroit Netro ATCT Bldg 100, Rm 104 Detroit Netro Airport Detroit, Ni. 40242 FAA Adjust <u>INFORMATION</u>: Transcript; Reference Aircraft Accident; CON3272; Ida, Mi; January 9, 1997 Date: January 16, 1997

Laciv to

Alin, ci:

Fom: Manager, Detroit Metro ATCT, DTW-1

To: This transcription covers the Detroit Metro Feeder West position for the time period from January 9, 1997 2038 UTC to January 9, 1997 2055:59 UTC

> Agencies Making Transmissions Abbreviations Detroit Metro Feeder West position S **MES3176** Mesaba Airlines Flight 3176 Mesaba Airlines Flight 3365 **MES3365** NWA208 Northwest Airlines Flight 208 Trans World Airlines Flight 224 **TWA224** Northwest Airlines Flight 483 **NWA483** Northwest Airlines Flight 1594 NWA1594 COM3272 Comair Flight 3272 Conquest N245DL N245DL AWE50 America West Airlines Flight 50 NWA272 Northwest Airlines Flight 272 N39WP Citation N39WP Northwest Airlines Flight 692 NWA692 **UAL306** United Airlines Flight 306 Northwest Airlines 1003 NWA1003 Learjet N593LR N593LR

I hereby certify that the following is a true transcription of the recorded conversations pertaining to the subject accident involving COM3272:

Charles A. Cole Quality Assurance Specialist January 16, 1997



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	DTW-ATCT- COM3272 Page 2 of		
	2038 2038:12	S	mesaba thirty one seventy six descend and maintain eight thousand
	.2038:17	MES3176	down to eight thousand mesaba thirty one seventy six
	2038:20	S	mesaba thirty three sixty five traffic ten oclock and niner miles southwest bound climbing to one zero thousand
	2038:25	MES3365	thirty three sixty five we have i see we have him on the tee cass
	2039 2039:13	S	northwest two oh eight turn right heading one two zero reduce speed to one niner zero
	2039:17	NWA208	two oh eight one two zero slow to one nine zero two oh eight
	2039:22	S	mesaba thirty one seventy six turn right heading two two zero contact approach one two five point one five
	2039:27	MES3176	twenty five one five and two two zero mesaba thirty one seventy six
	2039:38	S	northwest two zero eight contact approach on one two five point one five
	2039:42	NWA208	twenty five fifteen two oh eight
•	2039:57	NWA208	approach northwest two oh eight with you uh leveling seven



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2040:00 S northwest two zero eight uh frequency is one two five point one five

2040:03 NWA208 sorry

2040:32 TWA224 allright good afternoon t w a two twenty four is with you out of one three thousand for one two thousand hotel

2040:38 S t w a two twenty four detroit approach roger depart mizar heading zero five zero vector to i l s runway three right final approach course reduce speed to uh two one zero if unable advise

2040:47 TWA224 mizar heading zero five zero for vectors to three right and we're reducing to uh two ten for base t w a two twenty four

2040:54 S t w a two twenty four runway three right braking action reported poor by a d c niner

2040:59 TWA224 thank you

2041:04 NWA483 . approach northwest four eighty three one two thousand with uh golf

2041:07

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2041

northwest four eighty three detroit approach depart mizar heading zero five zero vector to i 1 s runway three right final approach course information hotel current wind calm visibility one light snow six hundred scattered ceilings one thousand four hundred broken two thousand one hundred overcast altimeter two niner one niner and uh runway three right braking action reported poor by a d c niner

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2042

2041:29 NWA483 okay k you want us out of mizar zero five zero for three right and uh copy we got a mile visibility you say

-2041:34 S thats correct

2041:35 S t w a two twenty four descend and maintain seven thousand

2041:38 TWA224 seven thousand t w a two twenty four

2042:04 NWA1594 approach northwest fifteen ninety four is out of thirteen two descending to one two thousand information golf

- 2042:10 S northwest fifteen ninety four detroit approach depart un traml heading one nine zero vectors to i l s three right final approach course information hotel current wind zero seven zero at four visibility one light snow six hundred scattered ceiling one thousand four hundred broken two thousand one hundred overcast altimeter two niner one niner runway three right braking action reported poor by a d c niner
- 2042:29 NWA1594 okay twenty nine nineteen one ninety from traml three right northwest uh fifteen ninety four
- 2042:34 S northwest four eighty three reduce speed to two one zero if unable advise

2042:38 NWA483 uh two ten northwest four eighty three

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2043

2042:53 S mesaba thirty three sixty five maintain one nine zero knots if unable advise

2042:58 MES3365 one ninety the speed mesaba thirty three sixty five

2043:03 COM3272 good afternoon detroit approach comain thirty two seventy two one one eleven thousand hotel

2043:08 S comain thirty two seventy two detroit approach depart mizar heading zero five zero vector to i 1 s runway three right final approach course runway three right braking action reported poor by a d c niner

2043:17 COM3272 roger depart mizar heading zero five zero comair thirty two seventy two

2043:22 S northwest four eighty three descend and maintain seven thousand

2043:25 NWA483 leaving twelve thousand for seven thousand northwest four eighty three

2043:51 S t w a two twenty four reduce speed to one niner zero

2043:54 TWA224 one nine zero t w a two twenty four

2043:56 S mesaba thirty three sixty five descend and maintain eight thousand

2044:00 MES3365 eight thousand mesaba thirty three sixty five

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COM3272 Page 6 of	16	
2044:03	S	t w a two twenty four turn right heading one three zero contact approach on one two five point one five
-2044:08	TWA224	one three zero twenty five fifteen t w a two twenty four good day
2044:11	S	good day comair thirty two seventy two maintain one niner zero knots if unable advise
2044:16	COM3272	roger one niner zero knots comair thirty two seventy two
2044:19	N245AL	conquest two four five alpha lima with you out of thirteen five *(for eleven) (unintelligible)
2044:25	AWE50	(unintelligible) cactus uh fifty with you level one two thousand hotel
2044:27	s	cactus fifty detroit approach depart mizar heading zero five zero vector to i l s runway three right final approach course runway uh three right r v r is six thousand braking action reported poor by a d c niner
2044:37	AWE50	kay zero five zero after mizar for three right cactus uh fifty
2044:42	S	november two four five delta lima detroit approach depart vernor heading two five zero vector to i 1 s runway three right final approach course and uh all aircraft information alpha is now current wind is zero seven zero at six visibility one and one half light snow six hundred broken one thousand

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		one hundred broken two thousand one hundred overcast altimeters two niner one niner three right $r v r$ is six thousand braking action reported poor by a d c niner
2045 2045:06	N245DL	five delta lima
2045:07	S	mesaba thirty three sixty five turn right heading two two five contact approach on one two five point one five
2045:13	MES3365	two two five twenty five fifteen mesaba thirty three sixty five good day
2045:16	S	good day sir cactus fifty traffic nine oclock a mile and a half northeastbound is a brasilia he's level at one one housand
2045:22	AWE50	we got him in sight cactus fifty
2045:46	s	comair thirty two seventy two descend and maintain seven thousand
2045:50	COM3272	seven thousand comair thirty two seventy two
2045:58	S	northwest four eighty three turn right heading one two zero reduce speed to two one zero
2046 2046 :0 3	NWA483	kay uh right to one twenty we're at two ten at this time northwest four eighty three
2046:06	S	northwest four eighty three thank you contact approach on one two five point one five
2046:09	NWA483	good day

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DTW-ATCT-181 COM3272 Page 8 of 16 good day 2046:10 S comair thirty two seventy two turn left 2046:11 S heading zero three zero vector for sequencing zero three zero comair thirty two seventy two COM3272 2046:15 cactus fifty fly heading zero five five 2046:18 S descend and maintain seven thousand zero five five on the heading down to seven 2046:22 AWE50 thousand cactus fifty northwest two seventy two at twelve 2046:39 NWA272 thousand and uh hotel northwest two seventy two detroit approach 2046:43 S depart mizar heading zero five zero vector to ils three right final approach course reduce speed to two one zero if unable advise okay slow to two ten after mizar zero five 2046:52 NWA272 zero expect three right northwest two seventy two northwest two seventy two information alpha 2046:57 S is current uh wind is zero six zero at six visibility one and one half light snow ceiling six hundred broken one thousand one hundred broken two thousand one hundred overcast altimeters two niner one niner runway three right r v r three thousand five hundred braking action reported poor by a d c niner

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DTW-ATCT-181 COM3272 Page 9 of 16 okay thanks for the report northwest six two 2047:15 NWA272 seventy two comair thirty two seventy two turn right 2047:18 S heading zero five five zero five five comair thirty two seventy two COM3272 2047:21 cactus fifty reduce speed to one niner zero 2047:24 S AWE50 slow to one ninety cactus fifty 2047:26 northwest fifteen ninety four depart traml 2048:00 S heading one two zero im gonna have to give you right traffic for three right okay one twenty from traml now northwest uh NWA1594 2048:04 fifteen ninety four northwest two seventy two descend and 2048:10 S \ maintain seven thousand seven thousand northwest two seventy two 2048:13 NWA272 and uh detroit citation three nine whiskey 2048:17 N39WP pop with ya level eleven we've got hotel november three niner whiskey papa detroit 2048:22 S approach depart traml heading one niner zero vector to i 1 s runway three right final approach course alpha is current the wind is uh zero six zero at six visibility one and one half light snow ceiling six hundred broken one thousand one hundred broken two

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2049

thousand one hundred overcast altimeter niner one niner three right r v r four thousand five hundred braking action reported poor by a d c niner

2048:44 N39WP we copy all that thank you whiskey pop

2048:47 S comain thirty two seventy two turn right heading zero seven zero

2048:50 COM3272 zero seven zero comair thirty two seventy two

2049:06 N39WP and confirm you want us to depart traml at heading one nine oh whiskey pop

2049:10 S ah yes sir ah right now just plan traml ah heading one nine oh

2049:13 N39WP thank you very much

2049:21 S < cactus fifty turn right heading one four zero

2049:23 AWE50 right turn heading one four zero cactus fifty

2049:29 S cactus fifty contact approch on one two five point one five

2049:33 AWE50 twenty five one five cactus fifty

2049:37 NWA692 detroit northwest six nine two twelve thousand two hundred fifty knots hotel

DTW-ATCT-181 COM3272 Page 11 of 16 northwest six ninety two detroit approach 2049:42 S depart ah mizar heading zero four zero vector to i 1 s runway three right final approach COUITSE kay its ah forty after mizar three right 2049:52 NWA692 northwest ah six nine two comair thirty two seventy two turn right to a 2049:54 S heading of one four zero reduce speed to one seven zero heading one four zero speed one seven zero 2049:59 COM3272 comair thirty two seventy two northwest two seventy two turn right to a 2050:04 S heading of zero five five reduce speed to one niner zero zero five five one nine zero northwest two 2050:08 NWA272 seventy two 2050:20 northwest fifteen ninety four turn left S heading ah one one zero reduce speed to one niner zero if unable advise 2050:25 NWA1594 one ten back to one ninety northwest ah fifteen ninety four comair thirty two seventy two contact 2050:28 S approach one two five point one five so long

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2050:32 COM3272 one two five point one five comain thirty two seventy two goodday

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UAL306

2050:37

- you level one one thousand united three zero six detroit approach depart 2050:41 S traml heading one niner zero vector to i 1 s . runway three right final approach course information alphas current do you have that 2050:49 UAL306 ah no we don't have that i'll fly that ah one nine zero course after traml 2050:54 S attention all aircraft information alpha is current on the atis wind zero six zero at five visibility one and one half light snow ceiling six hundred broken one thousand one hundred broken two thousand one hundred overcast altimeters two niner one niner runway three right r v r three thousand five hundred braking action reported poor by a d c niner 2051 2051:15 UNKNOWN is that both runways are poor 2051:17 three right is poor that's the only runway S we're landing right now 2051:23 northwest fifteen ninety four turn right S heading one five zero descend and maintain one one thousand
- 2051:27 NWA1594 one fifty heading one one thousand northwest fifteen ninety four could you live with a hundred and ninety five knots
- 2051:31 S ya that ull be fine

2051:32 NWA1594 good

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detroit approach united three zero six with

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two four five delta lima turn left heading 2051:32 S two four zero turning left two four zero five delta lima 2051:36 N245DL confirm the altitude please for fifteen NWA1594 2051:41 ninety four northwest fifteen ninety four one one 2051:44 S thousand eleven thousand NWA1594 twelve for eleven thank you 2051:47 northwest two seventy two turn right to a 2051:48 S heading one five zero reduce speed to one seven zero one five zero slow to one seventy northwest NWA272 2051:52 two seventy two northwest two seventy two contact approach on 2051:59 S one two five point one five so long NWA272 two five one five northwest two seventy two 2052:03 northwest six ninety two descend and maintain 2052:06 S seven thousand down to seven thousand northwest six nine two NWA272 2052:09 northwest six ninety two turn right heading 2052:23 S zero five five

DTW-ATCT-181 COM3272 Page 14 of 16 zero five five northwest six nine two . 2052:27 NWA692 2052:38 S northwest fifteen ninety four turn right heading one eight zero and uh when you get to one one thousand could you let let me know what the winds are please okay a right turn to one eighty winds uh two 2052:44 NWA1594 twenty at forty five -2052:47 okay thank you S 2053 they're two twenty at sixty five where three 2053:01 N39WP nine whiskey pop is 2053:05 two twenty at sixty five. S 2053:07 N39WP yessir 2053:08 okay thank you S northwest fifteen ninety four turn right 2053:46 S heading uh two one five descend and maintain seven thousand two fifteen maintain seven thousand 2053:51 NWA1594 northwest fifteen ninety four 2054 2054:01 S northwest six ninety two turn right heading one two zero reduce speed to one seven zero one twenty on the heading and slow to one 2054:05 NWA 692 seventy northwest six nine two

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- 2054:11 S northwest fifteen ninety four contact approach one two five point one five so long
- 2054:15 NWA1594 twenty five fifteen fifteen ninety four good day
- 2054:19 NWA1003 hello detroit approach northwest ten oh three is one one eleven thousand with alpha
- 2054:25 S northwest ten zero three detroit approach depart traml heading one niner zero vector to i 1 s runway three right final approach course runway three right r v r four thousand five hundred braking action reported poor by a d c niner
- 2054:35 NWA1003 depart traml heading one niner zero northwest ten oh three
- 2054:40 S northwest six ninety two contact approach on one two five point one five
- 2054:43 NWA692 twenty five fifteen keep up the good work northwest six nine two
- 2054:46 S good night sir
- 2054:54 S november three niner whiskey papa reduce speed to one niner zero if unable advise
- 2054:57 N39WP one nine oh we can do that whiskey pop
- 2055:00 S november two four five delta lima turn left heading two two zero

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DTW-ATCT-181 COM3272 Page 16 of 16 turning left two two zero five delta lima . 2055:03 N245DL detroit lear five nine three lima romeo one 2055:20 N593LR two thousand two fifty on the speed bravo 2055:30 S · november three niner whiskey papa turn left heading zero niner zero maintain one one thousand united three zero six reduce speed to one niner zero if unable advise three zero six reducing speed to one nine 2055:38 UAL306 zero november five niner three lima papa detroit 2055:41 S approach fly heading zero five zero vector to i 1 s three right final approach course reduce speed to one niner zero if unable advise zero five zero slowing to one nine zero three 2055:48 N593LR right five nine three lima romeo kay five niner three lima romeo thats correct 2055:53 S uh three nine whiskey papa for three thousand 2055:56 N39WP three nine whiskey papa negative maintain one 2055:59 S one thousand heading zero niner zero a hundred'n ninety knots please

End of Transcript

• This portion of the rerecording is not entirely clear, but this represents the best interpretation possible under the circumstances.

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U.S. Department of Transportation Federal Aviation Administration Memorandum petroit Netro ATCT Bldg 105, No 104 Detroit Notro Airport Detroit, Mi. 48242 FAA

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Maint <u>INFORMATION</u>: Transcript; Reference Aircraft Accident; COM3272; Ida, Mi; January 9, 1997 Dete: January 16, 1997

Reply to

From: Manager, Detroit Metro ATCT, DTW-1 Ann.ot.

Ter This transcript covers the Detroit Metro Arrival East (B) position for the time period from January 9, 1997, 2044:58 UTC to January 9, 1997, 2101 UTC

> Abbreviations Agencies Making Transmissions Detroit Metro Arrival East B **TWA224** Trans World Airways Flight 224 MES3365 Mesaba Airlines Flight 3365 N123AG Cheyenne N123AG **NWA483** Northwest Airlines Flight 483 MES3176 Mesaba Airlines Flight 3176 AWE50 America West Airlines Flight 50 COM3272 Comair Flight 3272 Northwest Airlines Flight 272 NWA272 Northwest Airlines Flight 1594 NWA1594 NWA692 Northwest Airlines Flight 692 Y Detroit Metro CRUXX position

I hereby certify that the following is a true transcription of the recorded conversations pertaining to the subject aircraft accident involving COM3272.

1 Auch

Charles A. Cole Quality Assurance Specialist January 16, 1997

2044:58 B

attention all aircraft detroit metro altimeter two niner one niner twenty nine nineteen DTW-ATCT-181 COM3272 Page 2 of 15

t w a two twenty four descend and 2045:23 B maintain three thousand three thousand t w a two twenty four 2045:26 TWA224 approach good afternoon mesaba thirty 2045:39 MES3365 three sixty five we're out of uh nine for eight thousand two twenty five the heading mesaba thirty three sixty five detroit 2045:45 B approach fly heading two two zero maintain three thousand 2045:49 MES3365 two two zero three thousand thirty three sixty five 2045:53 mesaba thirty one seventy six turn left B heading zero six zero join the three right localizer zero six zero to join the three right 2045:58 MES3365 localizer mesaba thirty one seventy six 2046 2046:09 N123AG detroit departure cheyenne one two three alpha golf is with you climbing through one point eight for four thousand turning to heading three one zero 2046:15 eh something alpha golf off metro your B departure frequency should be one one eight point niner five eighteen ninety five eighteen ninety five three alpha golf 2046:22 N123AG

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DTW-ATCT-181 COM3272 Page 3 of 15 northwest four eighty three seven 2046:25 NWA483 thousand northwest four eighty three detroit 2046:27 B approach control roger fly heading of uh one two zero descend and maintain three thousand one twenty heading uh leaving seven 2046:33 NWA483 thousand for three thousand northwest four eighty three mesaba thirty one seventy six maintain 2046:36 B three til established maintain one seventy to the marker you're cleared ils runway three right approach at the marker contact the tower one eighteen four three til established and uh one seventy 2046:44 MES3176 til the marker and marker one eighteen four mesaba thirty one seventy six 2046:52 thank you В northwest four eighty three did i issue 2047:00 В you three thousand sir uh sixty five hundred for three 2047:03 NWA483 thousand this time northwest four eighty three 2047:06 В thank you 2047:08 NWA483 what speed you want for us

DTW-ATCT-181 COM3272 Page 4 of 15 2047:09 uh what are you doin now В 2047:11 NWA483 * (bout) uh two ten reduce speed to one niner zero northwest 2047:12 B four eighty three uh one ninety northwest four eighty 2047:15 NWA483 three 2047:17 В mesaba thirty three sixty five reduce speed to one seven zero youll be followin a boeing seven fifty seven one seventy okay thirty three sixty five 2047:22 MES3365 northwest four eighty three turn left 2047:24 B heading zero niner zero zero nine zero northwest four eighty 2047:26 NWA483 three t w a two twenty four turn left heading 2047:28 В zero six zero join the three right localizer zero six zero three right localizer TWA224 2047:31 t w a's two twenty four 2047:59 В t w a two twenty four fly heading zero six zero to join the localizer maintain three thousand til established on the final approach course maintain one-seven zero knots til the marker youre cleared I l s runway three right approach

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DTW-ATCT-181 COM3272 Page 5 of 15 2048:08 TWA224 zero six zero til established three thu uh uh maintain three thousand til established one seventy to the marker cleared approach t w a's uh two twenty four 2048:16 t w a two twenty four at the marker В contact the tower on one one eight point four 2048:19 TWA224 eighteen four t w a's two twenty four 2048:21 mesaba thirty three sixty five turn left В heading two one zero 2048:24 MES3365 uh two ten thirty three sixty five 2049:00 northwest four eighty three reduce speed В to one seven zero 2049:07 one seventy northwest four eighty three WWA483 2049:08 mesaba thirty three sixty five turn left B heading two zero zero 2049:12 MES3365 two hundred thirty three sixty five northwest four eighty three turn left 2049:38 В heading zero six zero intercept three luh three right localizer 2049:41 NWA483 six zero intercept three right localizer northwest four eighty three

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2050

2049:46AWE50cactus fifty with you out of eight point
three for seven thousand uh hotel2049:50Bcactus fifty detroit approach control
reduce speed to one seven zero maintain
four thousand2040:55AWE50cactus on the speed down to four

2049:55 AWE50 seventy on the speed down to four thousand cactus fifty

2049:58 B mesaba thirty three sixty five turn left heading one eight zero

2050:02 MES3365 one eight zero thirty three sixty five

2050:18 B northwest four eighty three maintain one seventy to the marker cleared i 1 s runway three right approach and at the marker contact metro tower one one eight point four

2050:26 NWA483 hundred and seventy to the marker uh and cleared i 1 s three right approach eighteen four at the marker northwest four eighty three

2050:31 B cactus fifty turn right heading one seven zero

2050:33 AWE50 turn heading one seventy cactus fifty

2050:36 B mesaba thirty three sixty five turn left heading one seven zero

2050:40 MES3365 seven zero thirty three sixty five

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good afternoon detroit approach comair CON3272 2050:45 thirty two seventy two seven thousand comair thirty two seventy two detroit 2050:48 B approach reduce speed to one seven zero and maintain six thousand 2050:54 COM3272 speed one seven zero descend and maintain six thousand comair thirty two seventy two mesaba thirty three sixty five turn left 2050:58 В heading one two zero 2051 2051:02 MES3365 one two zero thirty three sixty five cactus fifty descend and maintain three 2051:06 в thousand three thousand on the heh uh cactus 2051:08 AWE50 fifty 2051:13 comair thirty two seventy two fly В heading one four zero one four zero comair thirty two seventy 2051:17 COM3272 two 2051:40 mesaba thirty three sixty five reduce B speed to one six zero 2051:43 MES3365 six zero thirty three sixty five

DTW-ATCT-181 COM3272 Page 8 of 15 cactus fifty reduce speed to one six 2051:45 B zero if unable advise (unintelligible) to one sixty cactus 2051:48 AWE50 fifty we can do it cactus fifty turn left heading one two 2051:51 B zero 2051:53 AWE50 turn heading one two zero 2052 mesaba thirty three sixty five turn left 2052:05 В heading zero six zero join the three right localizer zero six zero we'll join three right MES3365 2052:10 thirty three sixty five comair thirty two seventy two descend 2052:13 B and maintain four thousand COM3272 four thousand comain thirty two seventy 2052:16 two northwest two seventy two uh seven NWA272 2052:21 thousand and uh one seventy knots northwest two seventy two detroit 2052:25 В approach roger fly heading one six zero NWA272 sixty northwest two seventy two 2052:29

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2052:39 B cactus fifty turn left heading zero six zero intercept the runway three right localizer

2052:43 AWE50 zero seven zero intercept the three right localizer cactus uh fifty

2052:47 B mesaba thirty three sixty five maintain one six zero knots to the marker youre cleared i 1 s runway three right approach at the marker contact the tower one eighteen point four

2052:55 MES3365 one sixty is speed cleared three right and we'll call the tower over the marker thirty three sixty five gooday

2053:00 AWE50 cactus fifty say again that heading to intercept

2053:02 B cactus fifty zero six zero to intercept three right

2053:05 AWE50 zero six zero okay ya got any wind shear reports on the final

2053:08 B uh no i havent had anything uh just uh slick runways and uh low visibilities

2053:14 AWE50 kay yeh its two thirty seven at thirty two up here

2053:17 B okay youll pick up a headwind once ya get down uh probably oh two thousand feet or so

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COM3272	DTW-ATCT-181 COM3272 Page 10 of 15		
2053:23	ANE50	okay thanks	
2053:24	B	comair thirty two seventy two turn right heading one eight zero reduce speed to one five zero	
2053:28	COM3272	heading one eight zero the speed one five zero comair thirty two seventy two	
2053:32	В	northwest two seventy two turn right heading one eight zero descend and maintain three thousand	
2053:35	NWA272	one eight zero three thousand northwest two seventy two	
2053:42	В	comair thirty two seventy two reduce speed to one five zero	
2053:45	COM3272	speed one five zero comair thirty two seventy two	
2053:48	В	cactus fifty maintain one six zero knots to the marker cleared i 1 s runway three right approach contact the tower at the marker one eighteen four	
2053:55	AWE50	cleared for I l s and uh one sixty to the marker cactus fifty	
2053:59	В	comair thirty two seventy two now turn left heading uh zero nine zero plan a vector across the localizer	
2054:04	COM3272	heading zero nine zero comair thirty two seventy two	

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2054:07	B	northwest two seventy two turn left heading one five zero
2054:09	NWA272	one five zero heading northwest two seventy two
2054:26	NWA1594	northwest fifteen ninety four is with ya out of uh ten point five descending to seven thousand over
2054:31	B	northwest fifteen ninety four detroit approach reduce speed to one seven zero maintain four thousand
2054:35	NWA1594	seventy four thousand northwest fifteen ninety four
2054:38	В	comair thirty two seventy two now turn left heading uh zero six zero and youll join the localizer on that heading and maintain three thousand
2054:49	B	comair thirty two seventy two turn left heading zero six zero youll join the localizer maintain three
2054:56	NWA692	northwest six nine two out of eight for seven one twenty on the heading one seventy on the speed
2055 2055:01	В	comair thirty two seventy two detroit approach how do you hear me
2055:11	NWA1594	final ya got a base for fifteen ninety four

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DTH-ATCT-181 COM3272 Page 12 of 15 northwest two seventy two maintain four 2055:15 Β. thousand turn right heading one eight zero maintain four thousand right turn to one 2055:19 NHA272 eight zero northwest two seventy two northwest six ninety two turn left 2055:25 В heading uh zero five zero left zero five zero northwest six ninety NWA692 2055:29 two northwest fifteen ninety four maintain 2055:32 В seven thousand fifteen ninety four we'll maintain seven NWA1594 2055:35 thousand now 2056 northwest two seventy two its gonna be 2056:14 B quite a bit of a delay for you northwest two seventy two turn right heading two five zero okay two five zero northwest two seventy 2056:21 NWA272 two when you say quite a bit whatta be done NWA272 2056:31 ten minutes well its probly gonna be more than that 2056:34 В sir i just lost an airplane i believe 2056:38 NWA272 kay

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DTW-ATCT-181 COM3272 Page 13 of 15 northwest two seventy two turn right 2056:40 R heading two seven zero 2056:42 two seven zero northwest two seventy two NWA272 2057 2057:08 what number is northwest six ninety two NWA692 in line here northwest six ninety two uh its gonna be 2057:10 B quite a bit uh delay for you too I do believe sir northwest six ninety two turn right 2057:15 B heading zero nine zero kay zero nine zero we need to know the 2057:19 NWA692 exact delay uh for fuel considerations sir i have no idea at this point we're 2057:24 B still checking on an aircraft we cant find > northwest fifteen ninety four maintain 2057:33 В six thousand fifteen ninety four maintain six 2057:36 NWA1594 northwest two seventy two turn right 2057:47 В heading three six zero NWA272 three six zero northwest two seventy two 2057:51 2057:52 В yankee

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2057:53	Y	yah
2057:53	B	two seventy two's goin northbound hes down at uh four thousand feet
2057:56	Y	kay you gonna leave him at four
2057:57	В	i'm just gonna leave him at four and put him on you i dont want to talk to nobody
2058:00	Y	okay uh yah allright
2058:03	В	northwest two seventy two contact detroit approach on one one eight point niner five
2058:07	NWA272	eighteen ninety five northwest two seventy two thank you
2058:44	`B	northwest fifteen ninety four turn righ heading two seven zero
2058:47	NWA1594	right two seventy fifteen ninety four
2058:54	В	northwest six ninety two turn right heading one two zero
2058:56 2059	NWA692	one two zero six ninety two
2059:37	NWA1594	lower for me uh fifteen ninety four
2059:40	B	standby -

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DTW-ATCT-181 COM3272 Page 15 of 15 lower for fifteen ninety four 2059:42 NWA1594 2059:44 standby one moment please B 2100 northwest fifteen ninety four i believe 2100:17 B you had a question go ahead now yeh are you gonna cross the uh final or NWA1594 2100:20 you gonna let us down yeh im gonna put you in the holding here 2100:23 B momentarily uh just can fly heading of ah stay on two seventy heading will bring you left turn back around to holding two seventy heading northwest fifteen 2100:31 NWA1594 ninety four and the holds gonna be where uh its gonna be on the localizer 2100:34 В NWA1594 2100:35 thank you fact northwest fifteen ninety four turn 2100:41 B right right turn heading uh zero one zero and uh join the three right localizer youll probly go through you can turn right heading zero six zero to rejoin the three right localizer zero one zero to join the localizer 2100:53 NWA1594 northwest fifteen ninety four 2101 End of Transcript

* This portion of the rerecording is not entirely clear, but this represents the best interpretation possible under the circumstances.