Ground Control West				
	1212:29	AAL77	good morning ground american seven seven is off of dixie twenty six with information tango	
	1212:36	GCW	american seventy seven dulles taxi to runway three zero	
	1212:39	AAL77	taxi three zero american seven seven	
	Local Contro	l West		
	1216:01	LCW	american seventy seven dulles tower runway three zero taxi into position and hold you'll be holding for landing traffic one left and for spacing wake turbulence spacing behind the d c ten	
	1216:29	AAL77	and american ah seven seven is ready	
	1216:32	LCW	american seventy seven dulles tower runway three zero taxi into position and hold you're holding for wake turbulence landing traffic one left and you need to be fifteen intrail of that d c ten	
	1216:41	AAL77	position and hold three zero american seven seven	
	1219:20	LCW	american seventy seven your departure frequency will be one two five point zero five runway three zero cleared for take off	
	1219:27	AAL77	one two five oh five runway three zero cleared for take off american seventy seven	
	1220:26	LCW	american seventy seven turn left heading two seven zero contact departure	
	1220:31	AAL77	two seventy heading departure american seventy seven good day	
North Departure				
	1220:38	AAL77	is with you passing one decimal one for three	
	1220:43	ND	american seventy seven dulles departure radar contact climb and maintain five thousand	

1220:47	AAL77	five they read emerican accounts account
1220.41	AALII	five thousand american seventy seven
1222:05	ND	american seventy seven climb and maintain one one thousand eleven thousand
1222:08	AAL77	up to one one thousand american seventy seven
1223:23	ND	american seventy seven (whistling sound) cleared cleared direct linden contact dulles one one eight point six seven
1223:28	AAL77	direct linden eighteen sixty seven american seventy seven good day
1223:28	NDL	okay okay
1223:34	RC	got the board there already
1223:36	NDL	alright we got normal frequencies all the way around nothins hot at this time an traffic where is this where is this go one twenty eight where the hell is that okay okay
1223:55	NDL	okay alright point outs at this time you got seven lima vector direct d c a seven thousand november zero nine romeo is at five thousand he's already talking to north north sees the traffic he's going to climb do whatever he has to do american seventy seven is direct linden climbing to eleven switched and gone one tango seven is a point out to manassas seven nine xray's been pointed out to west he's at six
		thousand on going to join victor one sixty eight other than that that's all you have
1224:23	RC	thousand on going to join victor one sixty eight other
1224:23 North High		thousand on going to join victor one sixty eight other than that's all you have
	RC AAL77	thousand on going to join victor one sixty eight other than that's all you have
North High		thousand on going to join victor one sixty eight other than that that's all you have  i got it  american seventy seven with you passing nine

1225:33 NH american seventy seven contact washington center one two zero point six five good luck

1225:37 AAL77 point six five american seventy seven thank you maam good day