- 1250:00 piedmont thirty four thirty six is at two zero zero
- 1250:04 piedmont thirty four thirty six new york center good morning
- 1250:09 morning
- 1250:16 kitty hawk seventy four contact cleveland center one three point zero seven
- 1250:20 three three zero seven good morning kitty hawk seventy four
- 1250:22 thanks
- 1252:36 new york center good morning united fifteen twenty three climb through twenty seven for twenty eight
- 1252:41 united fifteen twenty three new york center good morning higher altitude in just a moment
- 1252:45 thanks
- 1252:50 center falcon one zero eight kilo charlie two nine o
- 1252:52 falcon one zero eight kilo charlie new york center rodger
- 1253:23 air shuttle fifty eight o seven through flight level one eight o to two four o
- 1253:26 air shuttle fifty eight o seven new york center rodger
- 1253:30 delta ninety nine thirty at three five o
- 1253:33 delta ninety nine thirty new york center rodger
- 1253:43 falcon eight kilo charlie contact new york center one two eight point five seven
- 1253:48 twenty eight five seven k c
- 1254:09 united fifteen twenty three climb and maintain flight level three five zero
- 1254:14 out of twenty eight for three five united fifteen twenty three
- 1254:26 air shuttle fifty eight o seven climb and maintain flight level three one zero
- 1254:31 flight level three one o air shuttle fifty eight o seven
- 1255:06 morning new york united ninety three with you twenty five and a half for two eight o
- 1255:09 united ninety three new york center good morning
- 1255:14 good morning new york november four five six lima mike is one seven thousand we're joining up j sixty four
- 1255:18 lear four five six lima mike new york center rodger
- 1255:22 execjet nine fifty six is out of sixteen thousand for seventeen thousand direct elliot
- 1255:26 execjet nine fifty six new york center climb and maintain flight level two eight zero

1255:29 two eight zero execjet nine fifty six

1255:33 three nine seventy three point out

1255:35 go ahead

1255:37 northwest of pottstown c d one nine five to climb

1255:41 that is approved

1255:44 lear six lima mike climb and maintain flight level two eight zero

1255:47 two eight zero lima mike thank you

1256:08 seven five seven three point out

1256:10 yes sir

1256:11 southwest of hour three three eight is going direct buffalo

1256:15 three three eight point out is approved

1256:17 n m

1256:24 delta ninety nine thirty contact cleveland center one three point zero seven

1256:29 delta ninety nine thirty one three three zero seven good bye

1256:32 bye

1257:02 amtram seven ninety seven contact cleveland center one three three point zero seven

1257:07 okay one three three zero seven amtram seven ninety seven good day

1257:10 bye

1257:12 united ninety three climb and maintain flight level three five zero

1257:16 leaving two eight for three five o united ninety three

1257:51 seventy three

1257:51 seventy three

1257:54 ah this is ninety three eight forty nine is a maintenance flight selingsgrove williamsport wants to climb to twenty do you want to take a point out on him or un

1257:59 selingsgrove williamsport climbing to twenty point out approved

1258:01 alright

1258:11 gulfstream six ur correction learjet six lima mike climb and maintain flight level four three zero

1258:16 thank you very much four three zero lima mike

1258:22 center allegalny thirty eight zero two sixteen seven for eighteen

1258:28 alleghany thirty eight o two new york center rodger

1258:43 lear six lima mike I got a a flight short cut for you here if your interested in it

1258:48 yes sirrr go ahead

1258:49 six lima mike fly your present heading when you get it loaded up into the nav proceed direct to burni intersection that's bravo uniform romeo november india then direct to saint louis then the rest of the route unchanged

1259:02 okay we can do that real quickly burni saint louis and and changed

1301:13 new york center execjet nine a fifty six out of two four five for two eight zero

1301:19 execjet nine fifty six new york center climb and maintain flight level three five zero

1301:23 three five zero execjet nine fifty six

1301:27 piedmont thirty four thirty six contact thee a cleveland center one two six point seven two

1301:33 okay cleveland on twenty six seventy two for piedmont thirty four thirty six we'll see you

1301:38 bye

1301:43 an center execjet nine fifty six a we're requesting three nine o as a final today

1301:47 execjet nine fifty six climb and maintain flight level three niner zero

1301:50 three nine zero execjet nine fifty six thanks

1302:42 ah center its air canada six eight five twenty one five for three three zero

1302:46 air canada six eighty five new york ceenter rodger

1302:59 good morning new york u s air seventeen fifty three one seven thousand

1303:02 u s air seventeen fifty three new yoork center rodger

1303:44 seventy three

1304:45 seventy three

1303:46 ten is extreemely busy I have got an aircraft going to denver do you think I could bring him out j sixty or j six four way

1303:54 sure

1303:55 um what should I give him like pottstown pottstown three twenty to

1303:59 you you go pottstown direct to philpsburg j sixty iowa city j ten to um lima bravo foxtrot

1304:10 j te how bout I just give hime j 60 to iowa city and you

1304:12 i'll

1304:12 you do the rest

1304:14 yes

1304:14 thanks

1304:20 three nine seven three point out

1304:22 thirty nine

1304:25 suzie c i d nine three eight to climb

1304:26 approved

1304:27 m

1304:28 u s air seventeen fifty three climb and maintain flight level two six zero

1304:32 flight level two six zero u s air seventeen fifty three

1305:07 air canada six eighty five ammend your altitude to flight level two seven zero for now

1305:11 flight level two seven zero air canda six eighty five

1305:24 air shuttle fifty eight o seven contact the new york make it cleveland center one one niner point seven two

1305:30 nineteen seventy two fifty eight o seven

1305:33 sir frontier five seventy five two six zero for two eight zero

1305:36 frontier five seventy five new york center rodger

1306:00 twenty seven from a seventy three

1306:02 go ahead

1306:03 will you be able to take a baltimore jet your way going direct

1306:06 yeah i'll try

1306:07 right e

1306:16 new york good morning west wind three three mike kilo is out of of twelve two for one seven thousand

1306:22 west wind three three mike kilo new york center rodger

1306:30 it'll be a moment go ahead seventy three

1306:32 control on three mike kilo

1306:34 yeah

1306:35 n m

1306:36west wind three mike kilo fly heading of a two seven zero for traffic do not exceed two five zero knots until advised climb and maintain flight level two four zero

1306:45 okay two seventy on the heading and not to exceed two five zero until advised and up to flight level two five zero mike kilo

1306:51 rodger the altitude is two four zero for now

1306:53 yeah i apoligize two four zero

1306:56 yes

1306:57 seven three

1306:58 do you have information on united twelve eleven some guy going um over philpsburg j sixty iowa city

1307:02 somebody called about it before but that would be just fine

1307:04 hey new york astro jet one seven three

1307:07what do i give him after that

1307:08 coming level two five zero

1307:10 you ah just give him pottstown philpsburg and i will give him the rest of the route here

1307:11 alright daaaa philpsburg ga j sixty iowa city and you'll give him the rest

1307:15 yeah right

1307:16 s s

1307:17 m

1307:20 west wind one se correction astro jet one seven three whiskey new york center descend and maintain flight level one eight zero

1307:26 cleared now to one eight zero seven three whiskey

1307:31 air canada six eighty five contact new york center on one two eight point five seven

1307:36 twenty eight fifty seven air canada six eight five so long

1307:39 bye

1307:42 lear six lima mike contact the a cleveland center one three three point zero seven

1307:48 thirty three zero seven lima mike so long

1307:50 bye

1307:52 u s air twelve fifty three climb and maintain flight level threece one zero

1308:00 i'm sorry it's a u s air seventeen fifty three seventeen fifty three climb and maintain flight level three one zero

- 1308:05 flight level three one zero u s air seventeen fifty three
- 1308:08 alleghany thirty eight o two contact new york center on one two eight point five seven
- 1308:14 one two eight point five seven alleghany thirty eight zero two
- 1308:17 philipsburg franklin eight pointout
- 1308:17 frontier five seventy five climb and maintain flight level three one zero
- 1308:22 three one zero frontier five seventy five
- 1308:31 astro jet seven three whiskey is cleared direct to the baltimore airport
- 1308:36 the baltimore airport seven three whiskey
- 1308:42 united fifteen twenty three contact cleveland center one three three point zero seven
- 1308:48 thirty three o seven united fifteen twenty three shit
- 1308:52 alright west wind three mike kilo turn right heading three two zero
- 1308:55 right turn to three two zero mike kilo
- 1309:40 philpsburg franklin eight line point out
- 1309:41 astro jet seven three whiskey contact the a new york center on one three two point two
- 1309:46 thirty two two we'll see you seven three whiskey
- 1309:48 bye
- 1309:49 philpsburg is on the eight
- 1309:51 look northwest of philpsburg the code is zero seven seven we're making a right turn out there back into our airspace at thirty three
- 1309:59 point out approved m
- 1310:00 c b
- 1310:07 u s air seventeen fifty three climb and maintain flight level three five zero
- 1310:13 flight level three five zero u s air seventeen fifty three
- 1310:15 rodger what is your rate of climb right now
- 1310:17 ah 2500 feet per minute
- 1310:18 philpsburg brecks on the eight line another point out
- 1310:22 rodger would you be able to keep that rate of climb all the way to thirty five
- 1310:25 ah pretty close to it it will slow down some
- 1310:27 alright do the best you can if you would for me right up to thirty five

- 1310:29 okay
- 1310:32 swissdale ten line this is cleveland center
- 1311:09 west wind three mike kilo cleared direct to philpsburg resume navigation climb and maintain flight level three one zero
- 1311:16 okay direct philpsburg own navigation up to three one zero mike kilo thank you
- 1311:21 three mike kilo you can resume normal speed at this time thanks
- 1311:25 normal speed mike kilo thank you
- 1311:27 new york northwest fourteen nineteen twelve in a half for one seven thousand
- 1311:30 american thirty two
- 1311:31 middletown six six this is imperial got a ga
- 1311:35 northwest fourteen nineteen new york center rodger
- 1311:41 northwest fourteen nineteen climb and maintain flight level two eight zero
- 1311:47 well two eight o northwest fourteen nineteen
- 1311:50 new york center air shuttle fifty seven sixty eight three three o
- 1311:54 air shuttle fifty seven sixty eight new york center rodger
- 1312:28 center contenental four twenty eight climbing to ahhhhhh out of two three zero for two eight zero
- 1312:36 contenental four twenty eight new york center climb and maintain flight level three one zero
- 1312:40 maintain three one zero contenental four twenty eight
- 1312:58 new york good morning united a twelve eleven with you leveling one seven thousand
- 1313:03 united twelve eleven new york center rodger
- 1313:08 and do you you still want us on a three two two zero heading for united twelve eleven
- 1313:13united twelve eleven cleared direct to philpsburg resume nav climb and maintain flight level two six zero
- 1313:19 okay two six zero direct philps burg own nav united twelve eleven
- 1313:24 rodger
- 1313:29 new york center united eleven forty one with you passing one five thousand for one seven thousand
- 1313:37 sorry i got hung up on the line there who's calling
- 1313:39 that was united eleven forty one passing one five two for one seven thousand
- 1313:47 united eleven forty one new york center rodger

- 1314:12 united eleven forty one resume normal speed
- 1314:15 normal speed united eleven forty one
- 1314:31 execjet nine fifty six contact cleveland center one three point zero seven
- 1314:36 three three zero seven execjet nine fifty six so long
- 1314:39 bye
- 1314:43 air shuttle fifty seven sixty eight traffic at one o'clock ten miles west bound is at thirty one
- 1314:49 ah rodger looking fifty seven sixty eight
- 1314:51 frontier five seventy five traffic at ten o'clock and eight northbound at thirty three
- 1314:57 five seventy five we're looking
- 1315:05 traffic in site fifty seven sixty eight
- 1315:10 contenental four twenty eight da turn right heading three three zero join j sixty resume navigation
- 1315:18 three three zero join jet sixty normal nav contenental four twenty eight thank you
- 1315:23 contenental four twenty eight climb and maintain flight level three five zero
- 1315:26 climb and maintain three five zero contenental four twenty eight
- 1315:27 philipsburg eight line tyrone question
- 1315:30 united eleven forty one climb and maintain flight level three one zero
- 1315:35 three one zero for united eleven forty one
- 1315:38 rodger
- 1315:40 u center eagle four six three is out of er coming up on two seven o for two eight o
- 1315:41 swissdale ten line tyrone
- 1315:42 eagle flight four sixty three new york center rodger
- 1315:46 united twelve eleven i have the remainder of your routing when your ready for it
- 1315:50 go ahead
- 1315:51 united twelve eleven your cleared to the a denver airport via philpsburg j sixty ioowa city j ten north plat the sage three arrival climb and maintain flight level three one zero
- 1316:08 okay for united twelve eleven we have a philpsburg j one sixty iowa city j ten a north plat sage three three one zero and we're cleared to climb three one zero at this time
- 1316:21 affirmative climb and maintain flight level three one zero united twelve eleven
- 1316:25 three one zero united twelve eleven

- 1316:36 west wind three mike kilo amend your altitude to flight level two seven zero
- 1316:41 we're leveling flight level two seven zero mike kilo
- 1316:52 air shuttle fifty seven sixty eight contact new york center on one two eight point five seven
- 1316:58 two eight five seven fifty seven sixty eight
- 1317:04 new york u s air twenty six fifty four two seven o climbing two eight o
- 1317:08 u s air twenty six fifty four new york center rodge
- 1317:18 u s air twenty sixty four if i climbed you how fast can you get out of thirty three
- 1317:24 a we can hurry right on up today
- 1317:27 u s air twenty six fifty four climb and maintain flight level three five good rate through thirty three is helpful
- 1317:33 okay sir good rate through thirty three and on up to three five o twenty six fifty four
- 1317:37 thanks
- 1317:40 northwest fourteen nineteen climb and maintain flight level three five zero
- 1317:44 kay up to three five o northwest fourteen ninteen
- 1317:52 u s air seventeen fifty three contact cleveland center one three three point zero seven
- 1317:57 one three point zero seven u s air seventeen fifty three
- 1318:08 and middleton six six imperial
- 1318:22 us air eleven ninety seven climb and maintain flight level two eight zero
- 1318:27 three eight kilo
- 1318:31 airway one forty seven to mazie then direct philly
- 1318:34 thats what we got thank you
- 1318:35 okay navy j t seven five three fly heading of three two zero
- 1318:37 hey new york a good morning one star two level at two eight o
- 1318:38 certainly u s air eleven
- 1318:42 contenental one thirty two climb and maintain flight level three five zero
- 1318:50 three five contenetal one thirty two previous controller restricted us to two eight zero knots
- 1318:54 rodger i'll need that for right now
- 1318:56 eagle flight four sixty three climb and maintain flight level three one

- 1319:00 three one o eagle four sixty three
- 1319:03 u s air eleven ninety seven at one seven thousand
- 1319:06 u s air eleven ninety seven new york center climb and maintain flight level two eight zero
- 1319:11 two eight zero u s air eleven ninety seven and if you would note we would request three nine o for a final
- 1319:17 u s air eleven ninety seven climb and maintain flight level three niner zero
- 1319:20 three niner zero u s air eleven ninety seven
- 1319:25 west wind three mike kilo climb and maintain flight level two eight zero
- 1319:30 it's up to two eight zero mike kilo
- 1319:32 west wind three mike kilo contact cleveland center on one one niner point seven two
- 1319:37 nineteen seventy two nice day sir
- 1319:39 thanks
- 1319:44 say new york united one seven two do you know how the ride is west bound
- 1319:47 i have no complaints anywhere any altitude at the moment
- 1319:50 yes sir
- 1319:55 northwest fourteen nineteen whats your speed in the climb and your planned much number for the cruise today
- 1320:02 two seventy now and point seven six for the cruise
- 1320:04 northwest fourteen nineteen amend you altitude to flight level three one zero
- 1320:08 three one zero northwest a fourteen nineteen
- 1320:36 lear twenty six fifty four if you could zoom it right through thirty three for me and report leaving the altitude
- 1320:42 okay we're doing that twenty six fifty four
- 1320:47 how bout if northwest fourteen nineteen stays at twenty eight for the final
- 1320:50 northwest fourteen nineteen ma rodger maintain flight level two eight zero
- 1320:54 two eight o thanks
- 1321:02 and we're out of thirty three twenty six fifty four
- 1321:03 u s twenty six fifty four thank you contact the cleveland center now one three three point zero seven
- 1321:08 three three zero seven twenty six fifty four

- 1321:16 united twelve eleven flight level three one zero is going to be as high as i can get you due to other traffic a if your still looking for higher on the next frequency you can just ask them then
- 1321:23 not a problem united twelve eleven
- 1322:23 united six ninety six with you twenty seven five descend to flight level one eight zero
- 1322:27 united six ninety six new york center rodger
- 1322:30 frontier five seventy five contact cleveland center on one one niner point seven two
- 1322:35 nineteen seventy two frontier five seventy five so long
- 1322:39 united ninety three starting to pick up some light chop at thirty five any ride reports
- 1322:44 its the a first complaint i've had and united ninety three contact the cleveland center now on one three three point zero seven
- 1322:55 middletown six line quick question
- 1322:56 thirty three o seven united ninety three
- 1323:00 northwest fourteen nineteen contact cleveland center on one one niner point seven two
- 1323:05 nineteen seventy two northwest fourteen nineteen
- 1323:10 philpsburg ten line
- 1323:15 okay
- 1323:19 philpsburg ten line
- 1323:31 u s air eleven ninety seven fly heading of two eight five it will be to pararell traffic
- 1323:39 two eight five heading u s air eleven ninety seven
- 1324:05 swissdale ten tyrone
- 1324:07 united twelve eleven contact the a cleveland center one one niner point seven two
- 1324:12 nineteen seventy two will see you later for united twelve eleven
- 1324:15 right
- 1324:19 this is citation one two mike alpha through two zero three for two eight zero good morning
- 1324:31 citation one two mike alpha new york center rodger climb and maintain flight level three one zero
- 1324:36 climbing to three one zero mike alpha
- 1324:40 united eleven forty one resume normal speed if you were still assigned anything contact cleveland center one one niner point seven two
- 1324:48 a nineteen seventy two united eleven forty one good day
- 1325:24 united six ninety six contact new york center on one three two point two

1325:29 thirty two two united six ninety six so long

1325:31 right

1326:10 secret

1326:10 franklin philpsburg eight line hand off

1326:11 p d all the ways up

1326:13 now locally yes

1326:14 sorry about that

1326:16 just keep them all coming philipsburg will work we're busy right now

1326:19 we should be just about done here any minute

1326:20 we'll unfortunately were not

1326:21 i'm sorry

1326:21 we got all the eastbound stuff that we were holding now

1326:24 i'm sorry

1326:24 just keep them all coming

1326:26 okay

1326:28 contenental four twenty eight contact cleveland center on one three three point zero seven

1326:33 thirty three zero seven four twenty eight good night

1326:34 bye

1326:58 swissdale ten line clarion

1327:08 center good morning challenger six eighty seven six eighty nine with you twenty four point six for two eight zero

1327:14 challenger six eighty nine new york center rodger

1327:43 swissdale ten from clarion

1327:55 u s air eleven ninety seven fly heading two niner zero in a minute you can load up dryer in the nav i have a direct course here in a little bit

1328:00 okay two nine

no more follows