

---

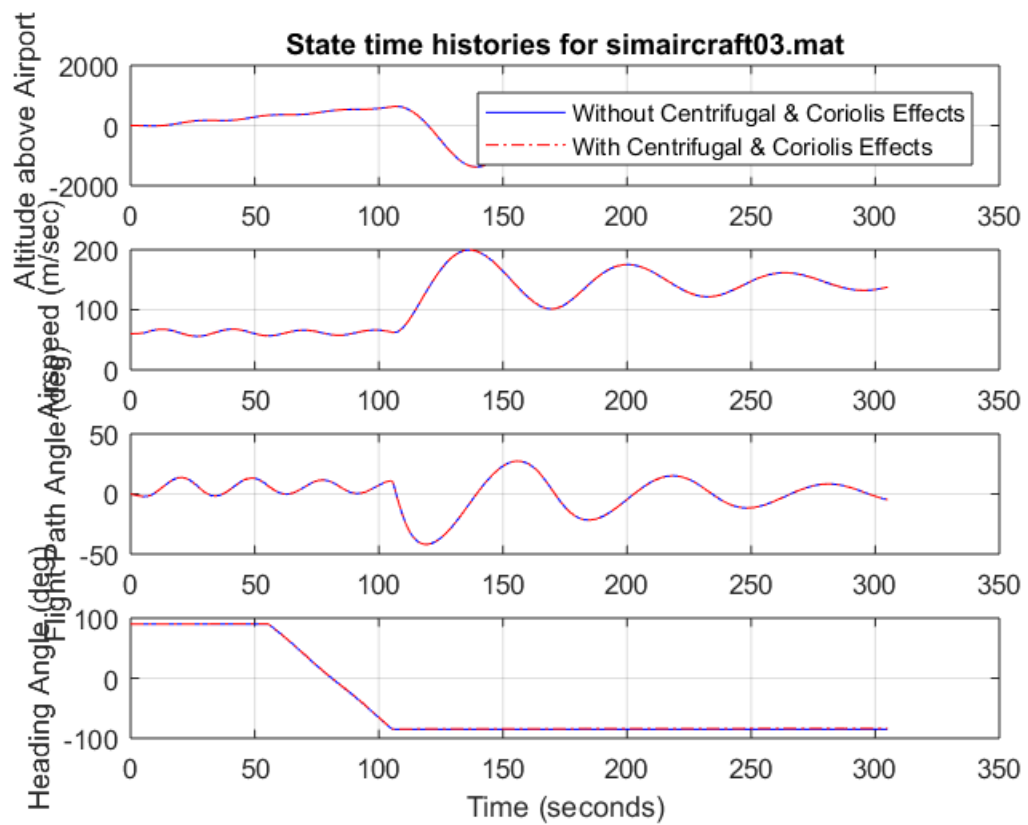
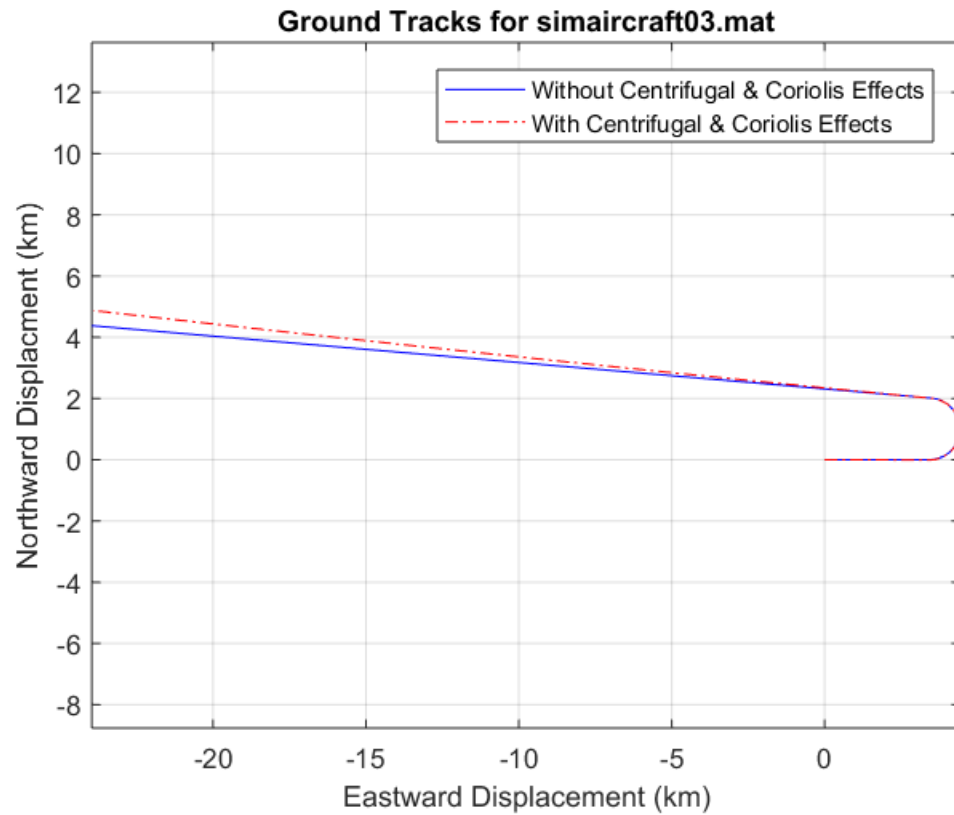
## Problem 2 simaircraft03

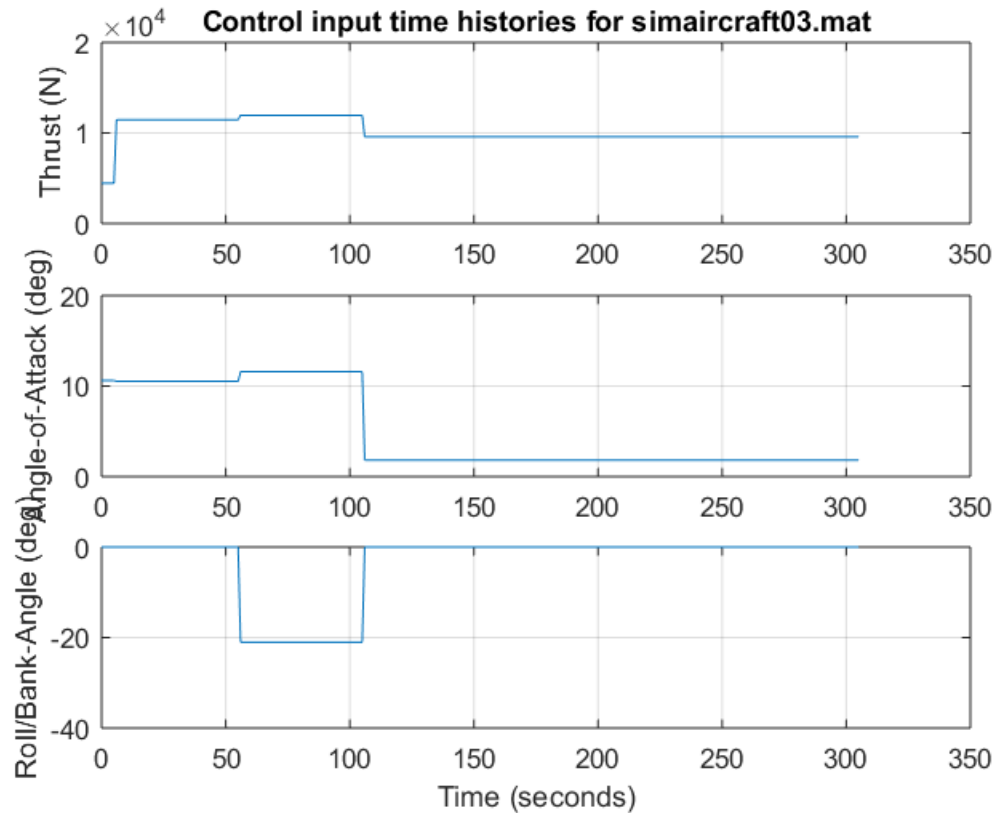
```
clear; clc; close all;
format long

script_simaircraft03
Ref = 1.0e+04 .*[...
0.487433708638846;...
-2.391929837861427;...
0.057847195930909;...
0.013769740920283;...
-0.000008373096714;...
-0.000145806918460];...
disp('Error in final state from simaircraft03')
disp(Ref-xhist03(end,:))
```

```
Error in final state from simaircraft03
1.0e-07 *
```

```
-0.653035385766998
-0.042527972254902
0.000025011104299
-0.000196678229258
0.000010212664048
0.000016988632723
```





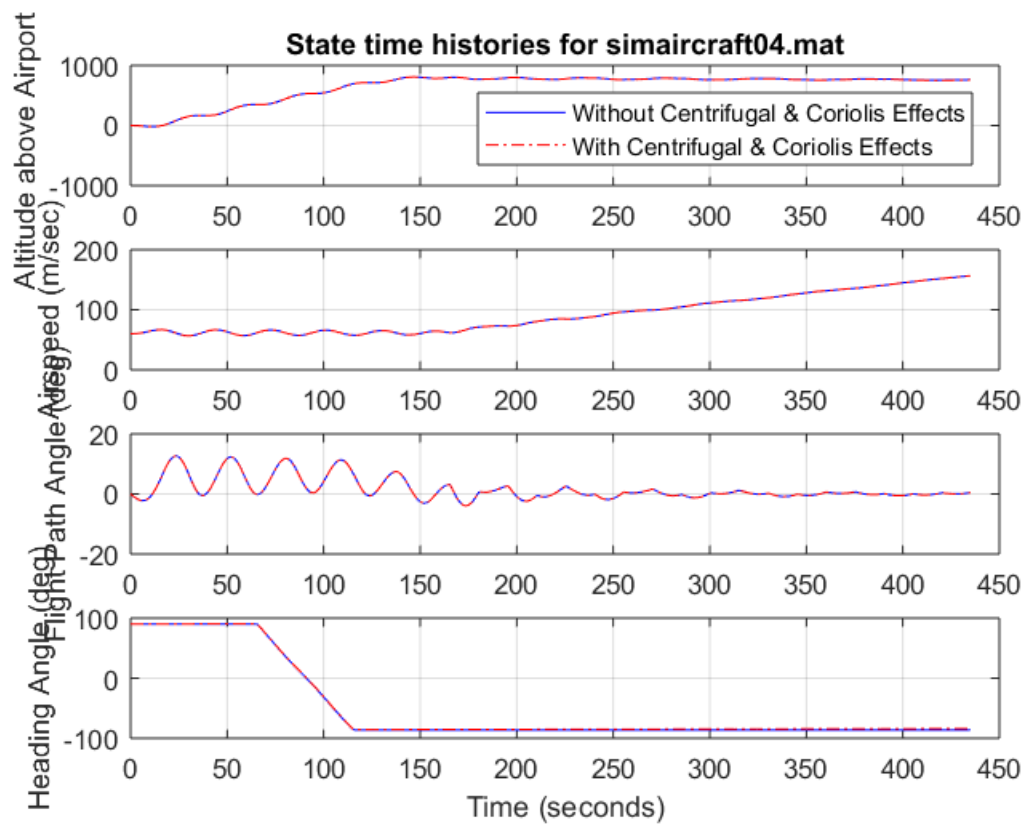
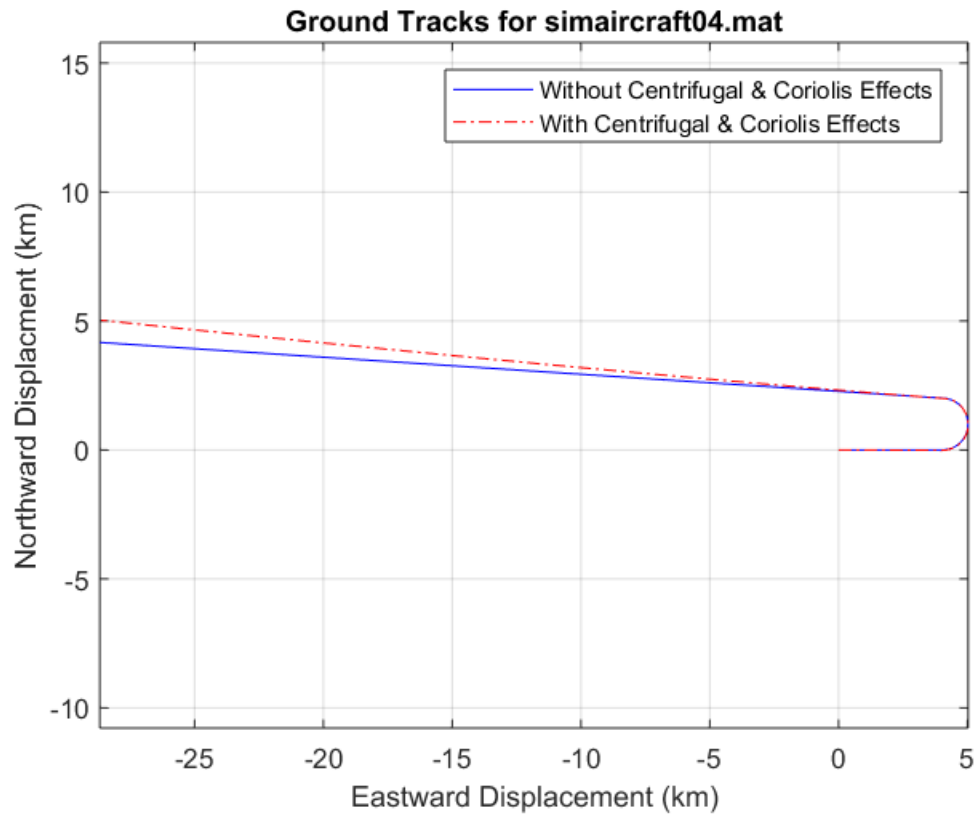
## Problem 2 simaircraft04

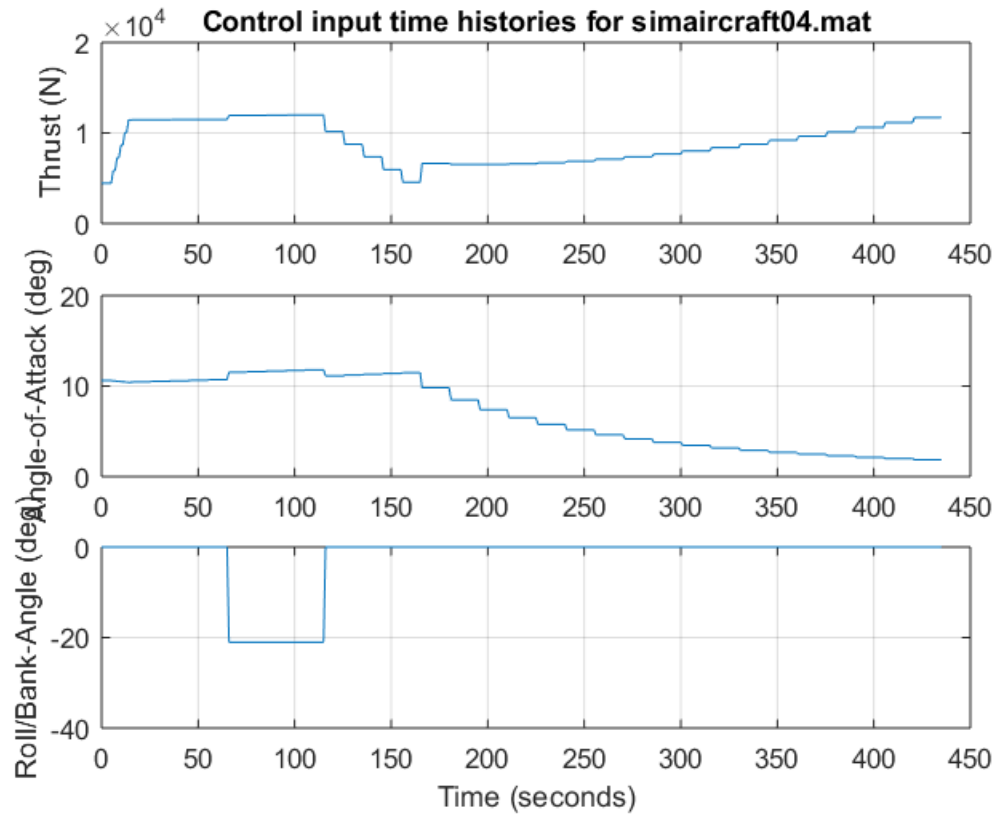
```
% clc; close all;
script_simaircraft04
disp('Final state from simaircraft04')
disp(xhist03(end,:))
```

*Final state from simaircraft04*

```
1.0e+04 *

0.502862397885052
-2.860754559866635
-0.075843150752642
0.015651950865221
0.000000747791742
-0.000146663752091
```





*Published with MATLAB® R2017a*