Week 10 Meeting Material

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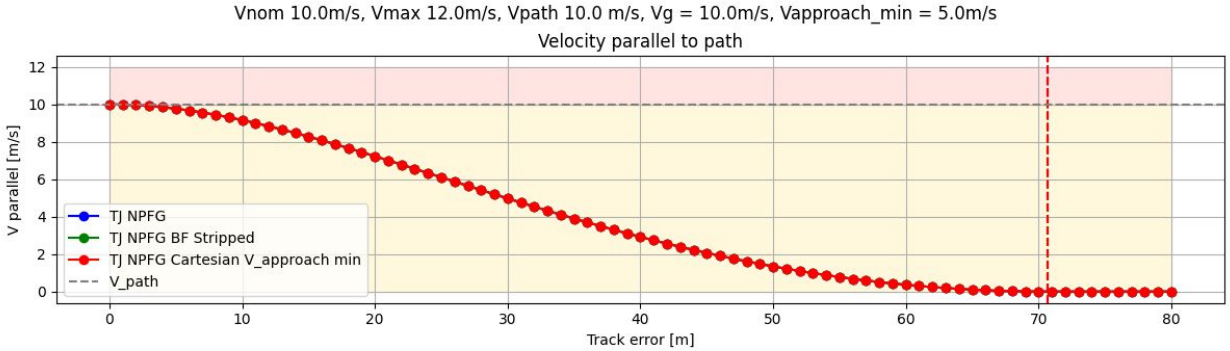
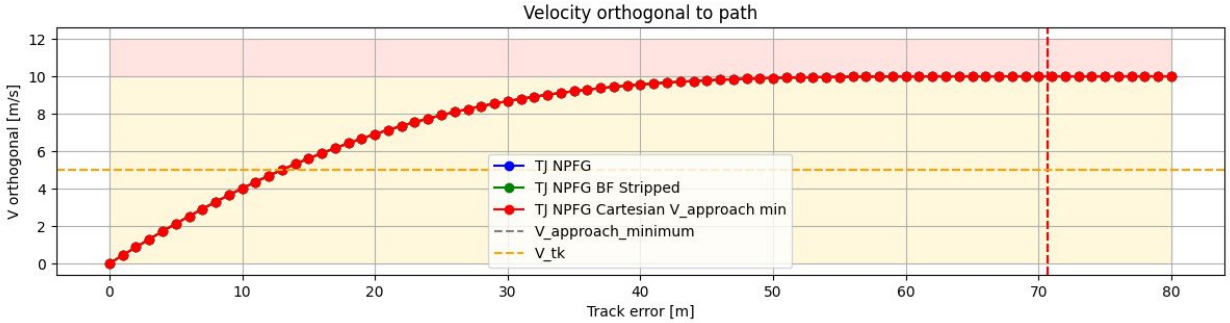
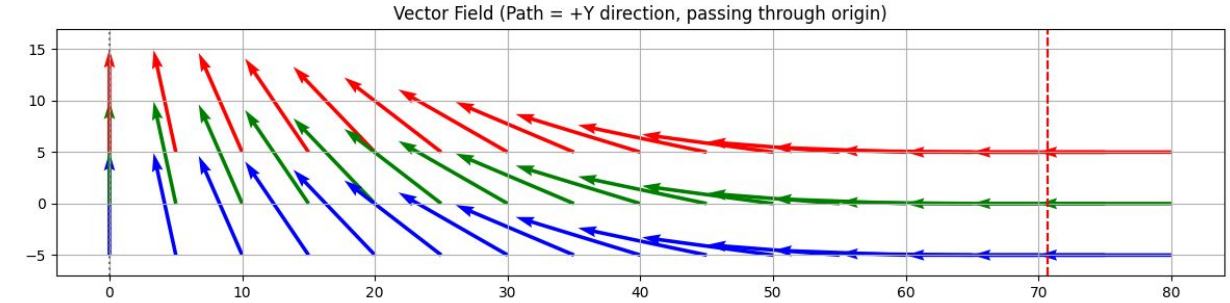
23.01.2023

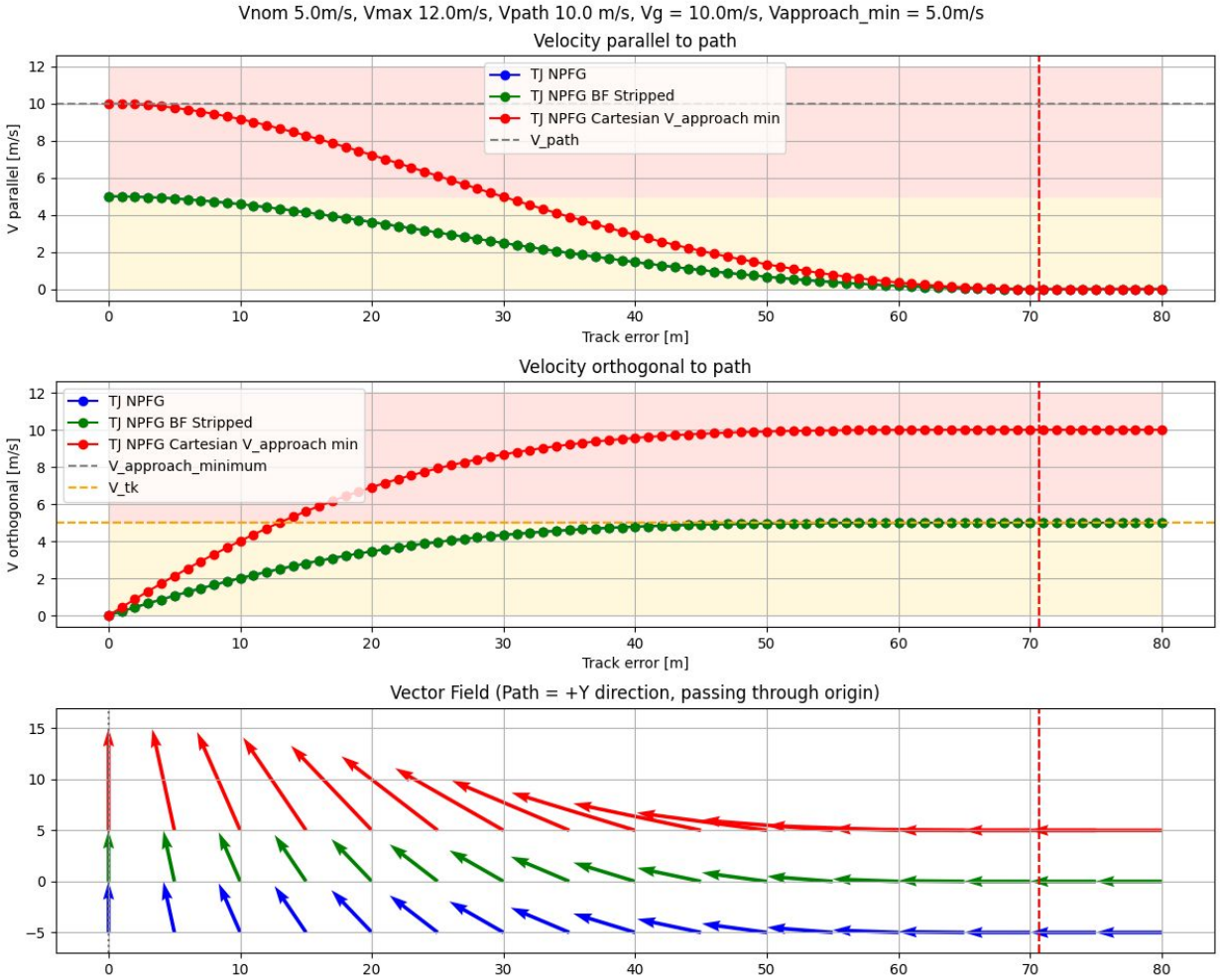






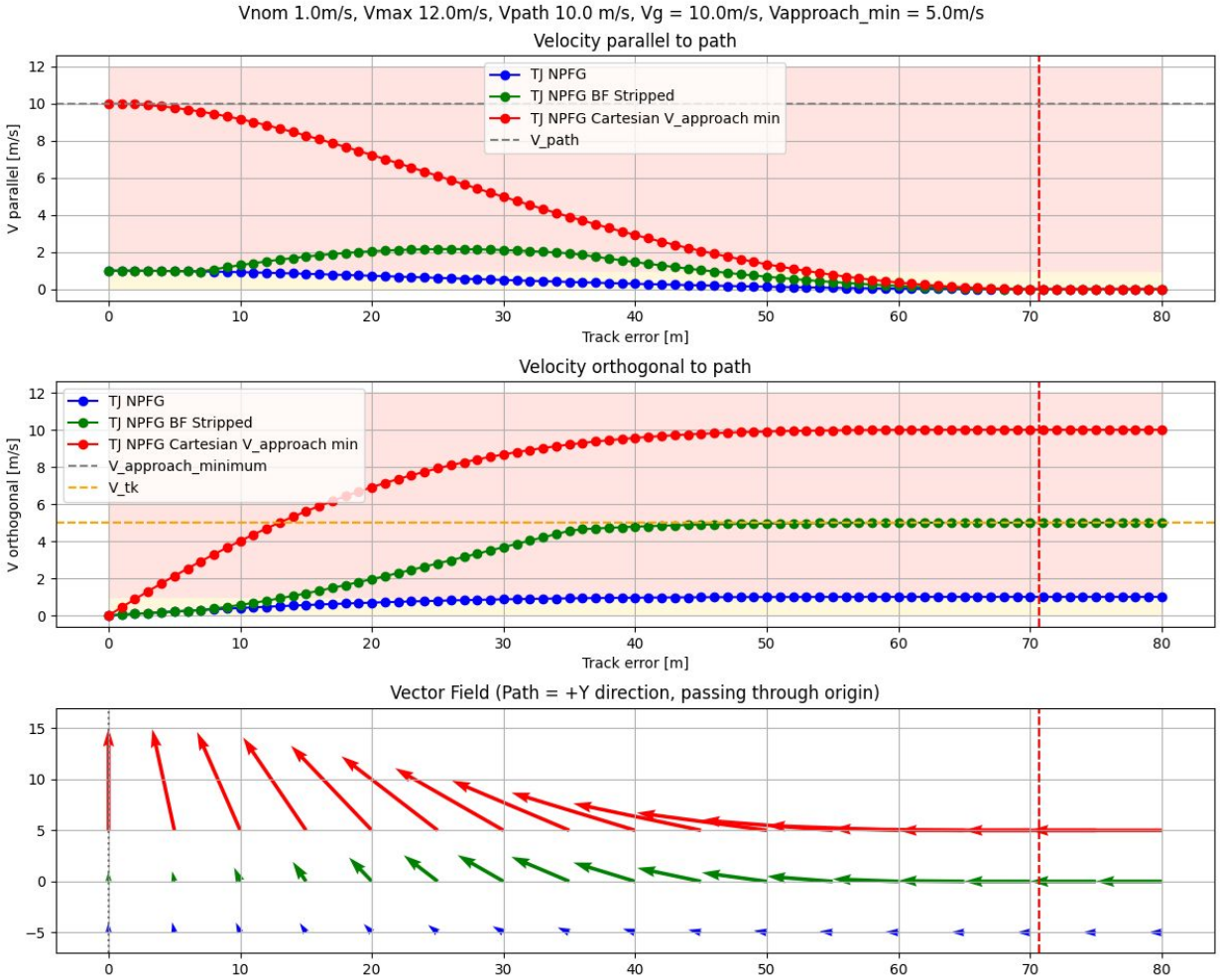
Nominal Case

V_nom	10
V_path	10 (= V_nom, for fixed-wing)
V_approach_min	5 (lower than V_nom, won't affect)
V_ground	10 (= V_approach, arbitrarily match)



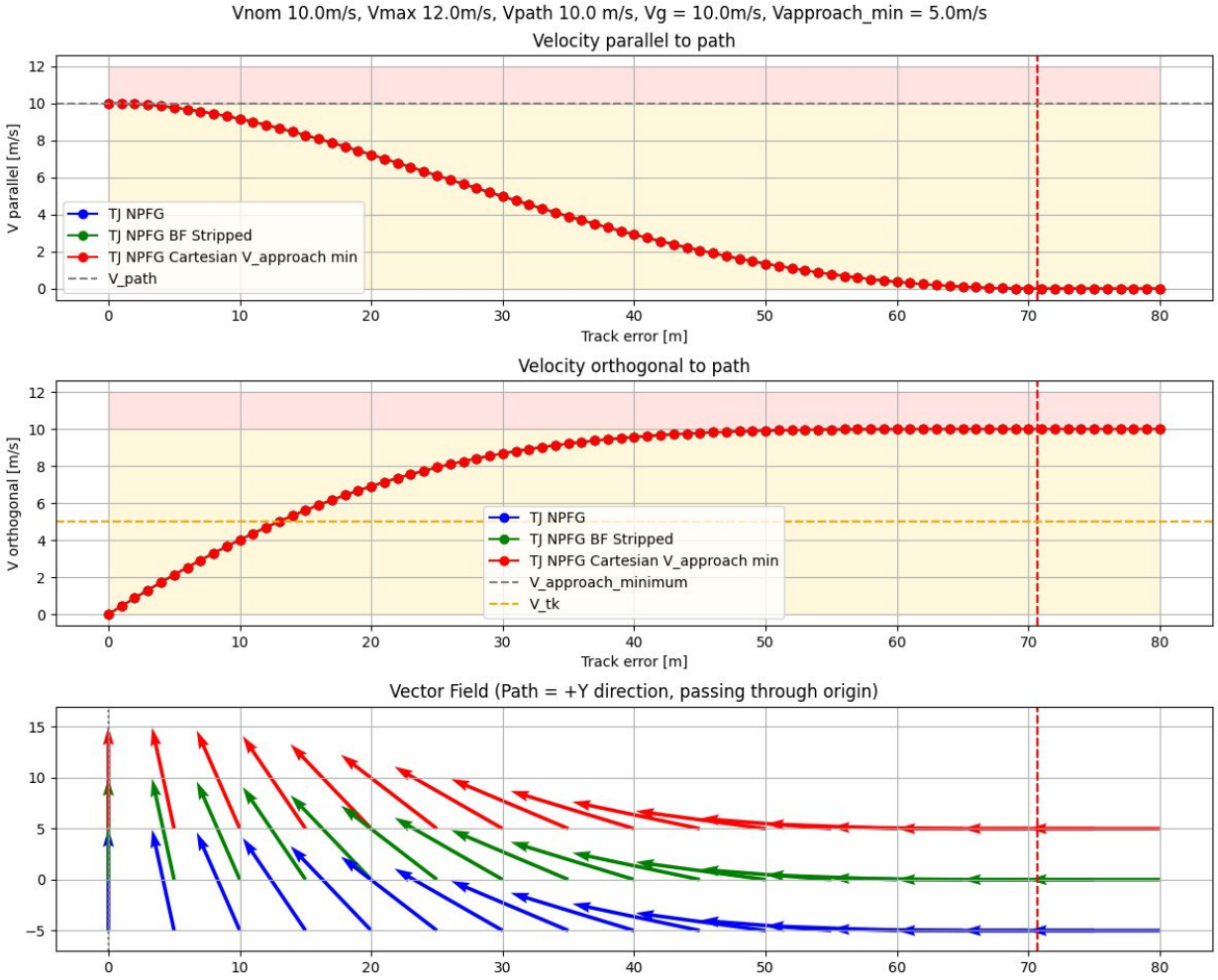
Nominal Velocity reduced

V_nom	**5**
V_path	10 (= V_nom, for fixed-wing)
V_approach_min	5 (lower than V_nom, won't affect)
V_ground	10 (= V_approach, arbitrarily match)



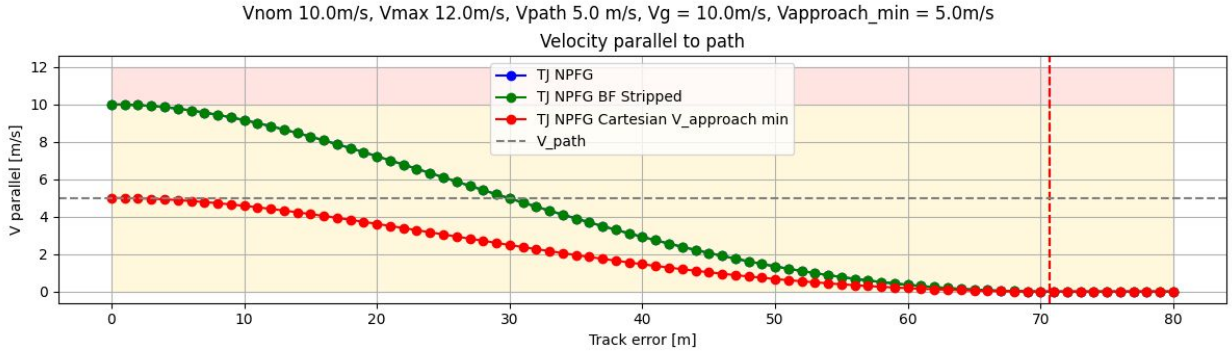
Nominal Velocity reduced further

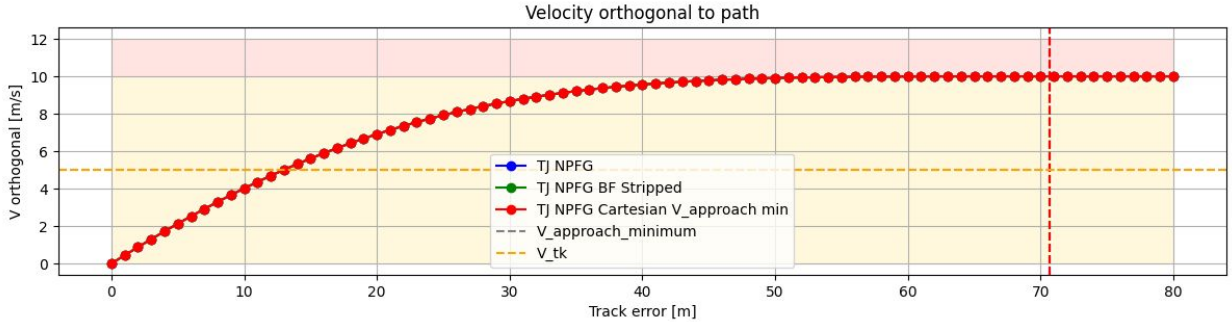
V_nom	**1**
V_path	10 (= V_nom, for fixed-wing)
V_approach_min	5 (lower than V_nom, won't affect)
V_ground	10 (= V_approach, arbitrarily match)

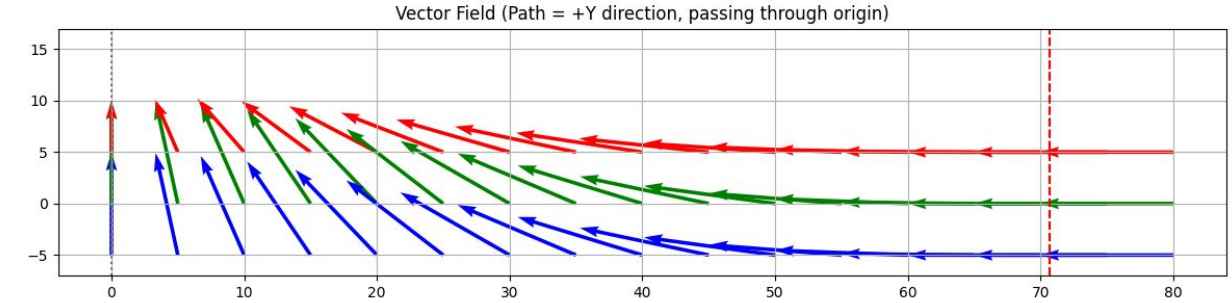


Nominal Case (Again)

V_nom	10
V_path	10 (= V_nom, for fixed-wing)
V_approach_min	5 (lower than V_nom, won't affect)
V_ground	10 (= V_approach, arbitrarily match)

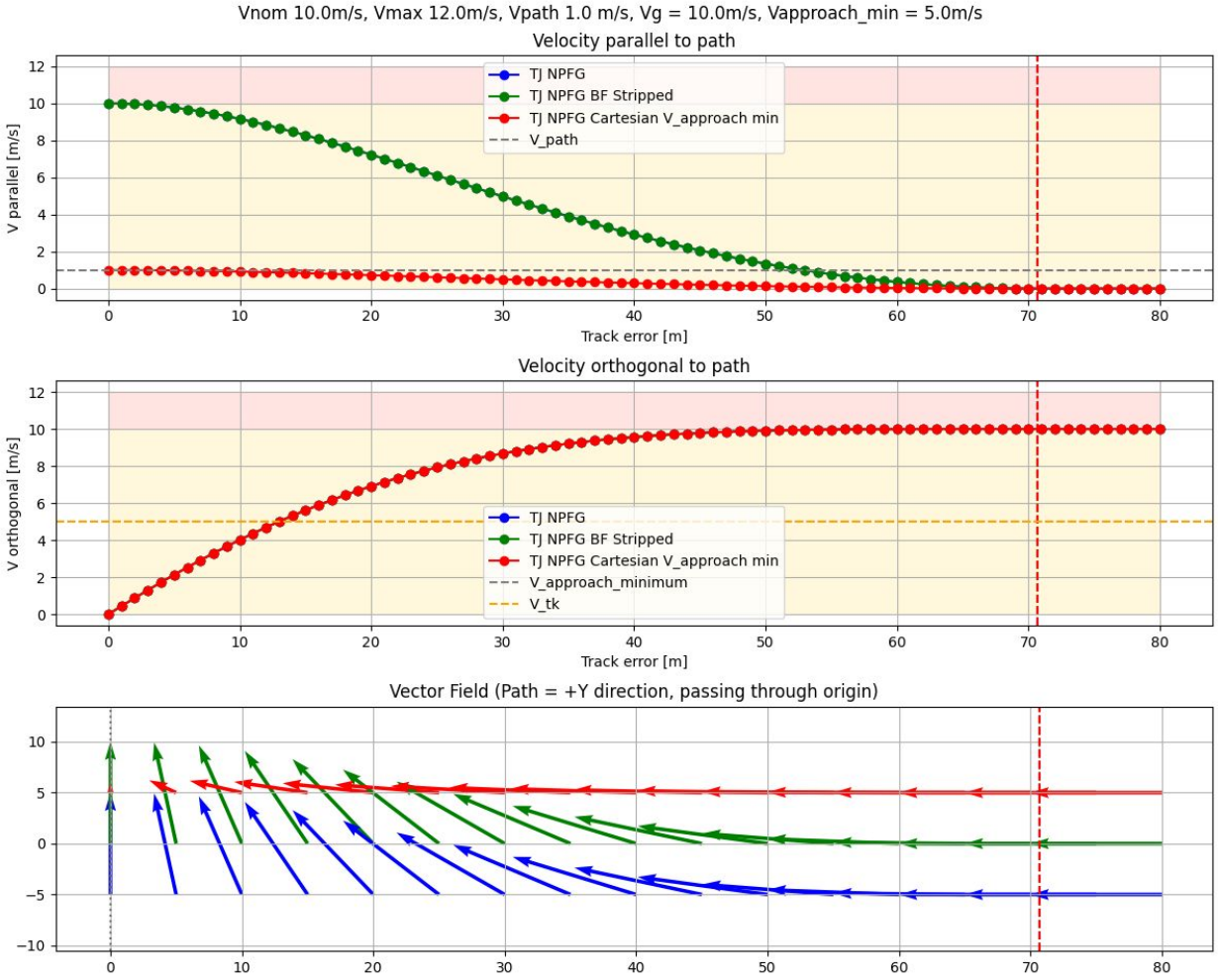






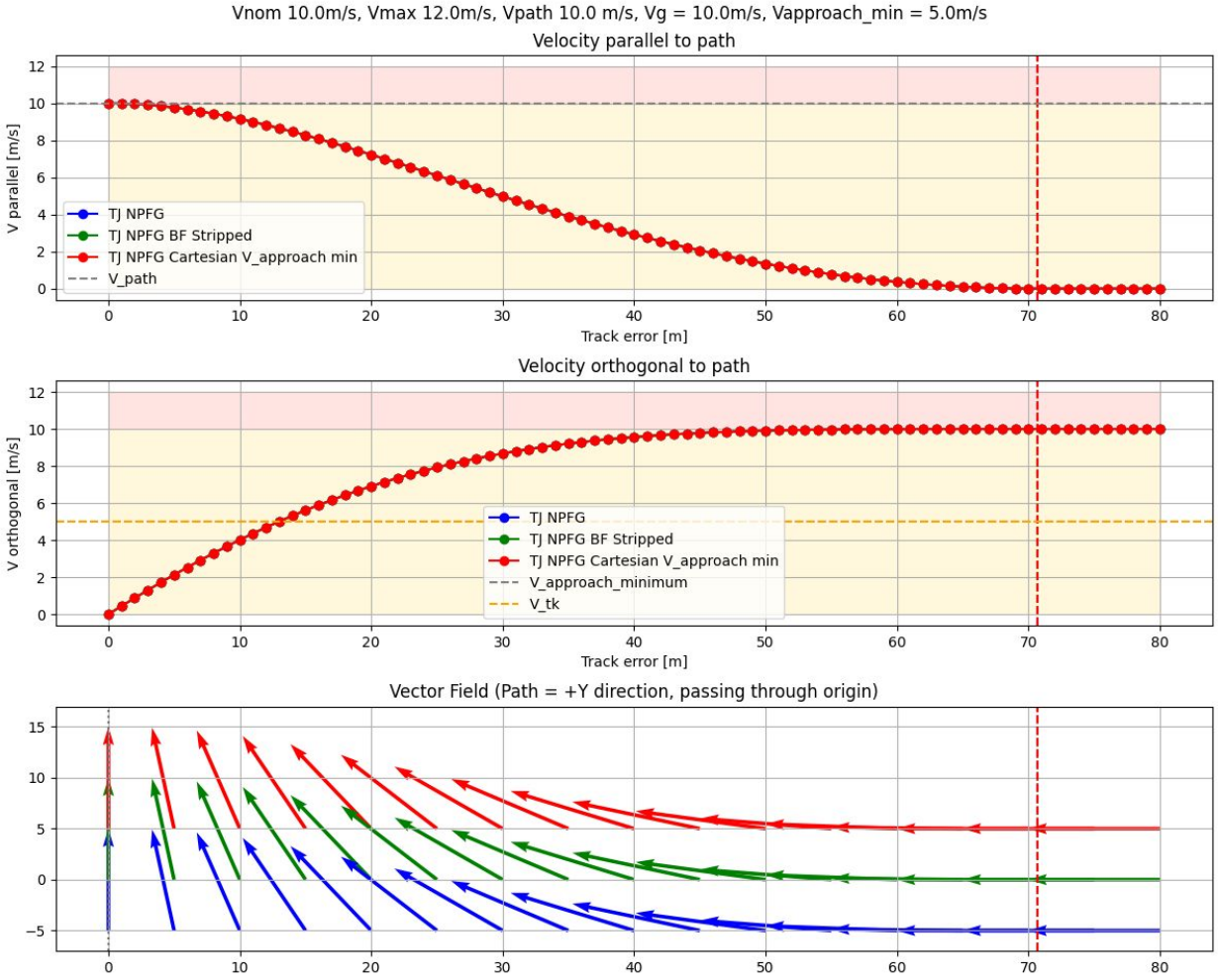
Path Velocity reduced

V_nom	10
V_path	**5**
V_approach_min	5 (lower than V_nom, won't affect)
V_ground	10 (= V_approach, arbitrarily match)



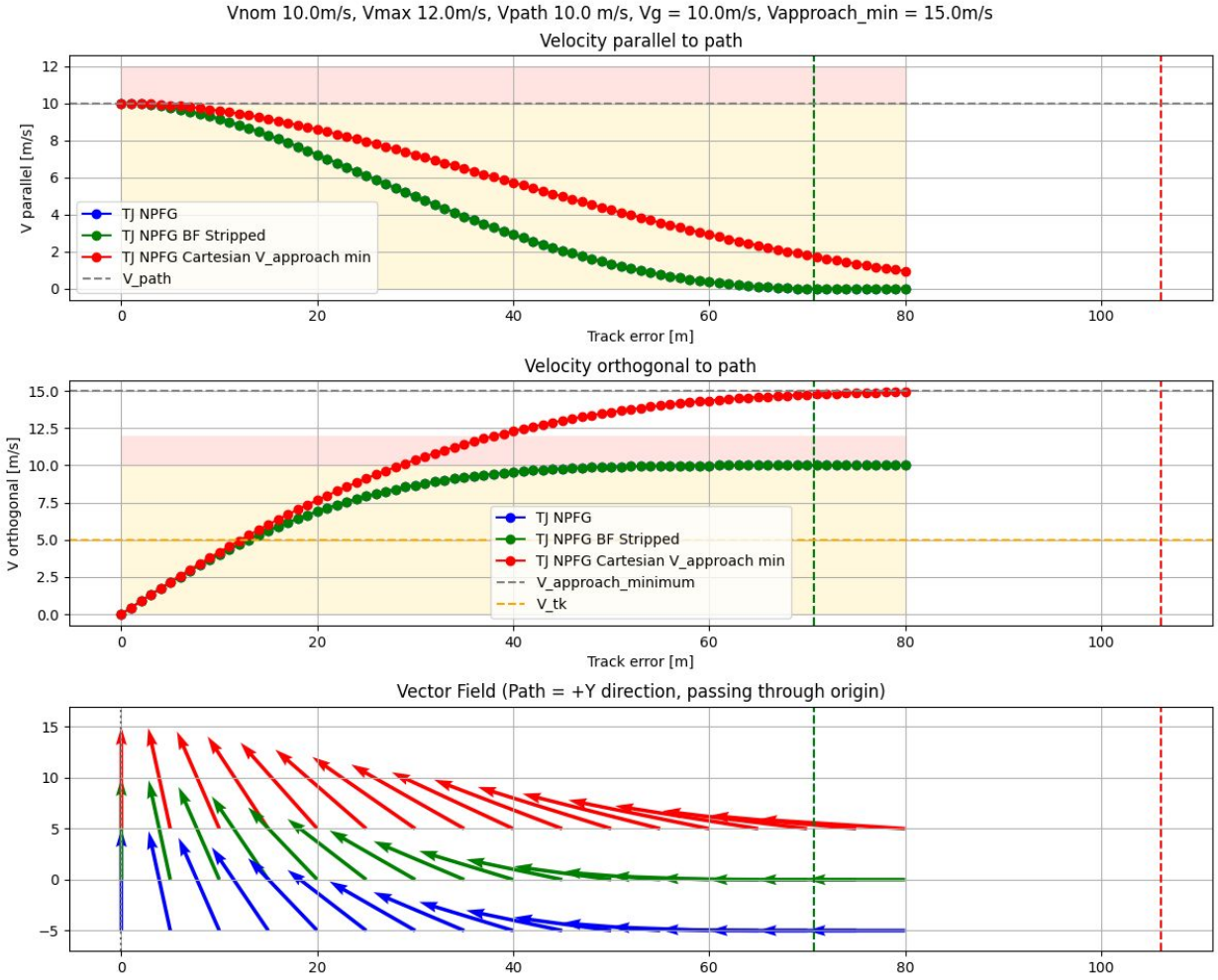
Path Velocity reduced further

V_nom	10
V_path	**1**
V_approach_min	5 (lower than V_nom, won't affect)
V_ground	10 (= V_approach, arbitrarily match)



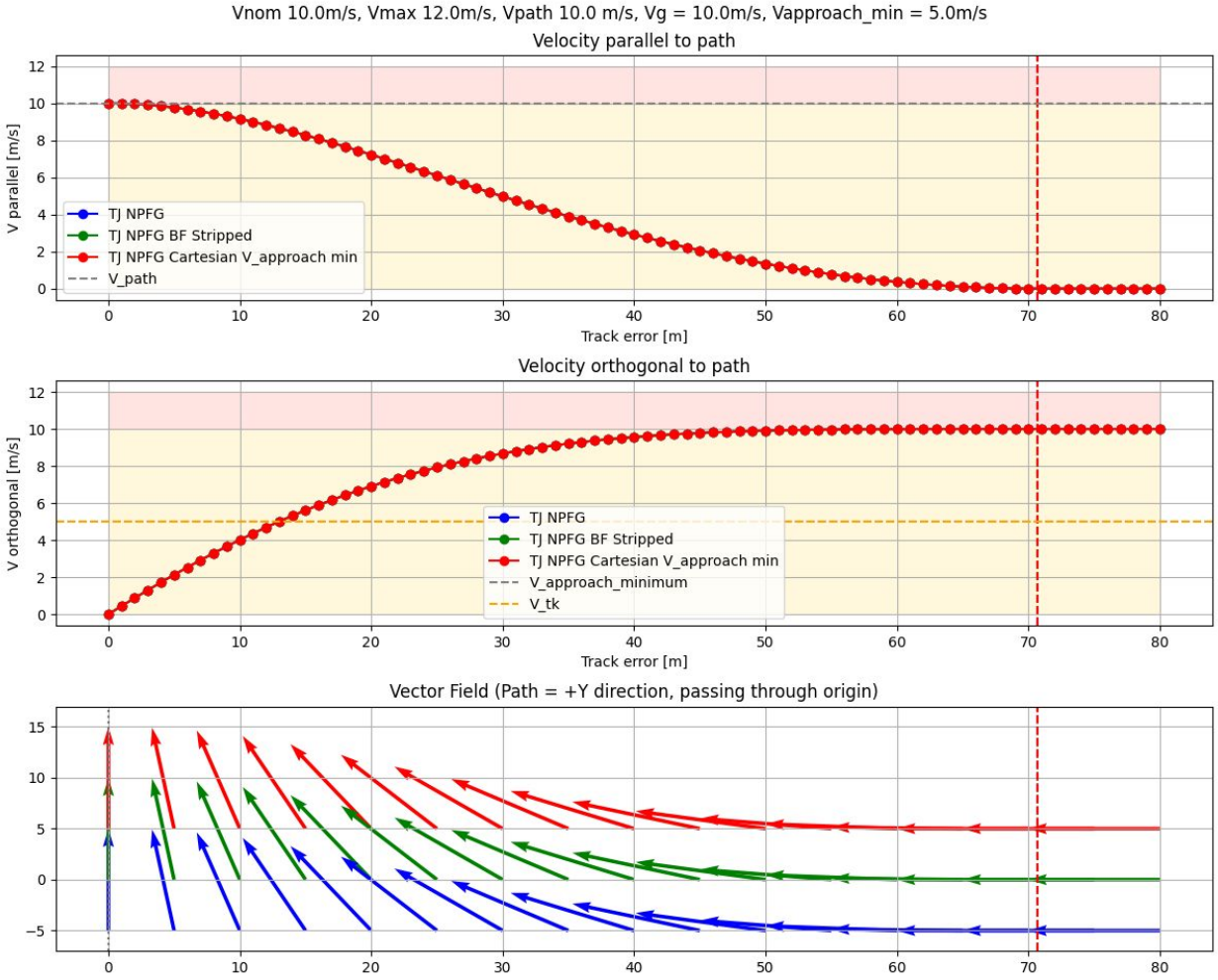
Nominal Case (Again)

V_nom	10
V_path	10 (= V_nom, for fixed-wing)
V_approach_min	5 (lower than V_nom, won't affect)
V_ground	10 (= V_approach, arbitrarily match)



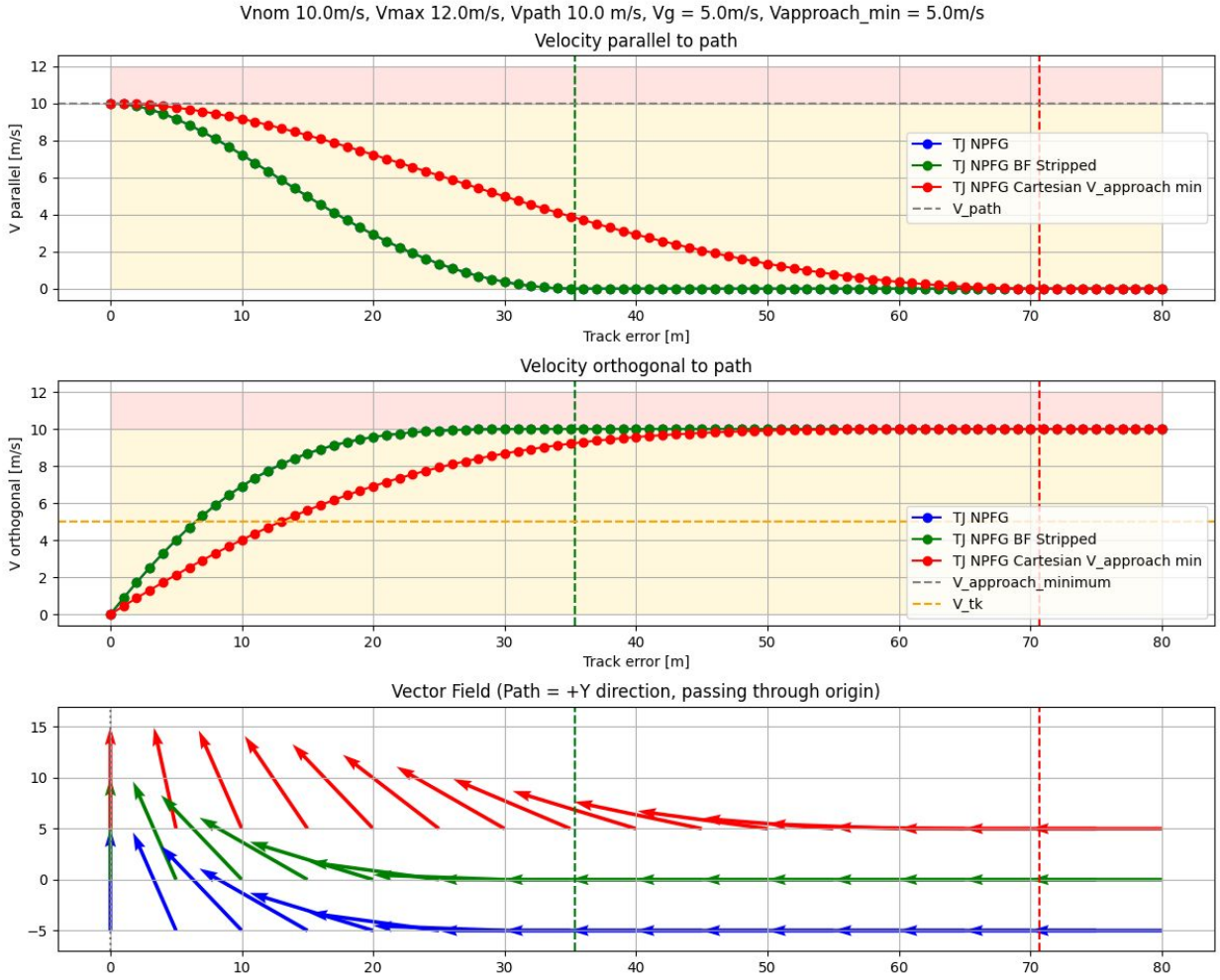
Approach Velocity increased

V_nom	10
V_path	10 (= V_nom, for fixed-wing)
V_approach_min	**15**
V_ground	10 (= V_approach, arbitrarily match)



Nominal Case (Again)

V_nom	10
V_path	10 (= V_nom, for fixed-wing)
V_approach_min	5 (lower than V_nom, won't affect)
V_ground	10 (= V_approach, arbitrarily match)



Ground Velocity reduced

V_nom	10
V_path	10 (= V_nom, for fixed-wing)
V_approach_min	10
V_ground	**5**