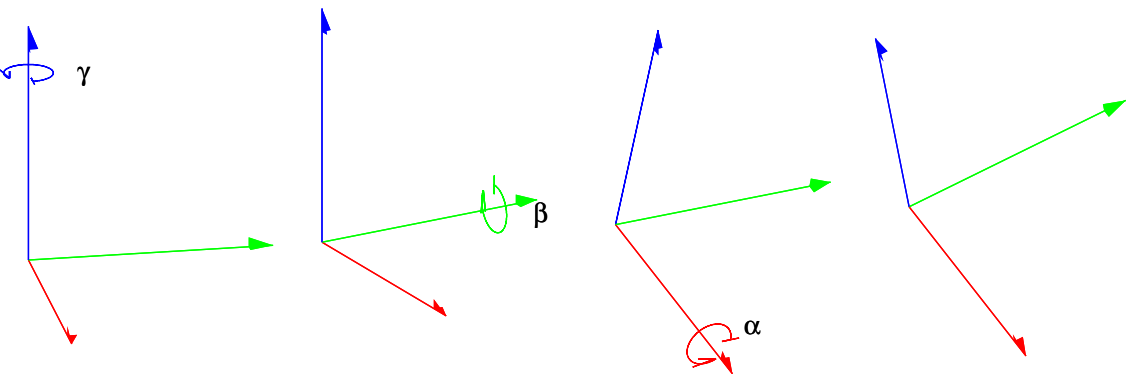
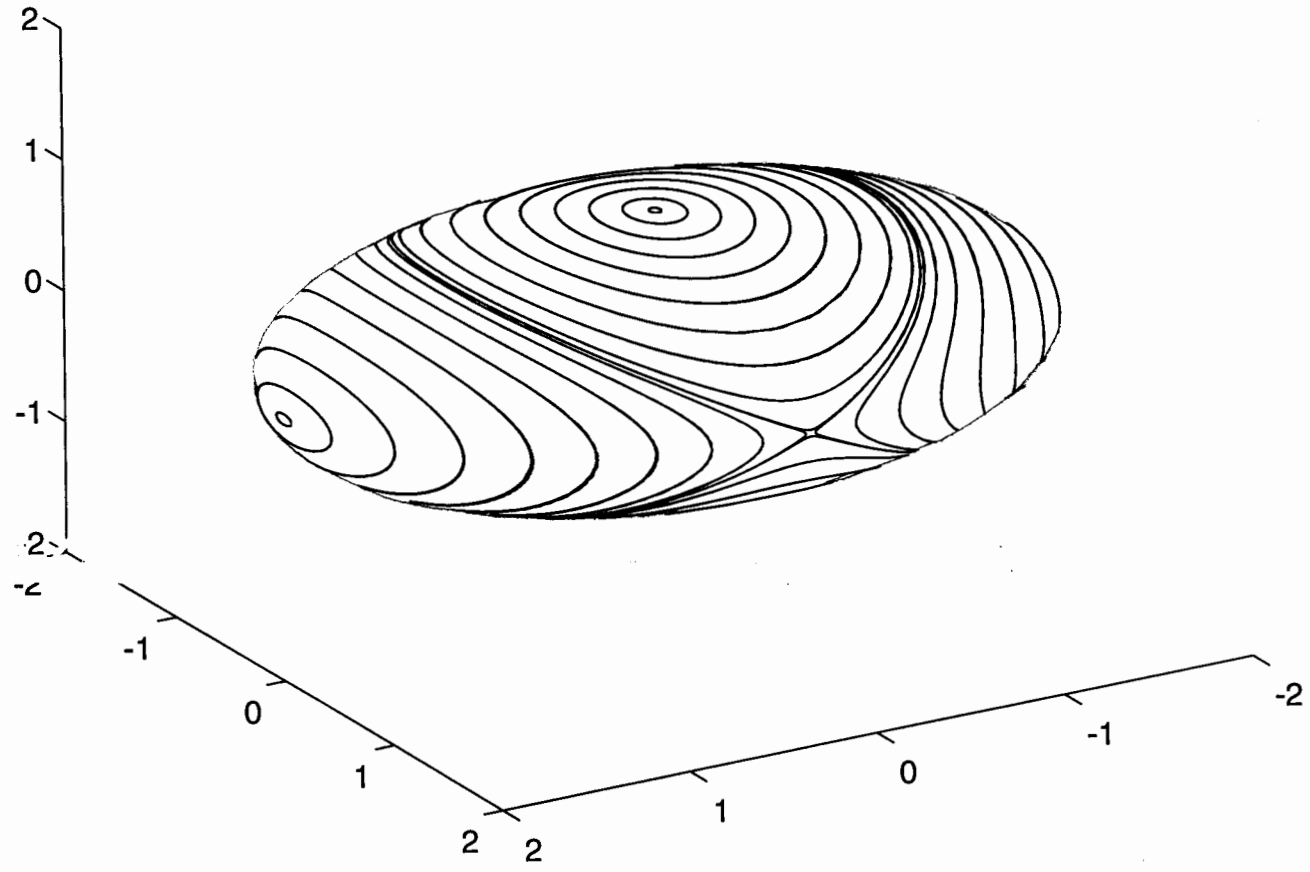

γ
β
α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1
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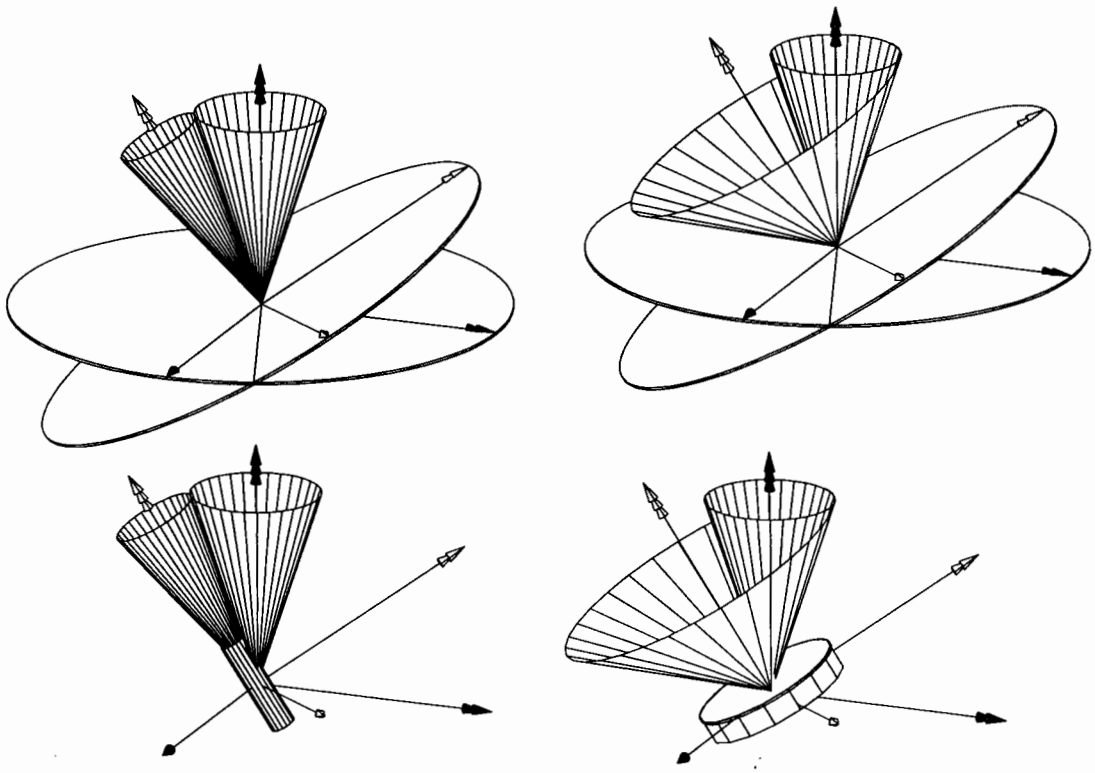

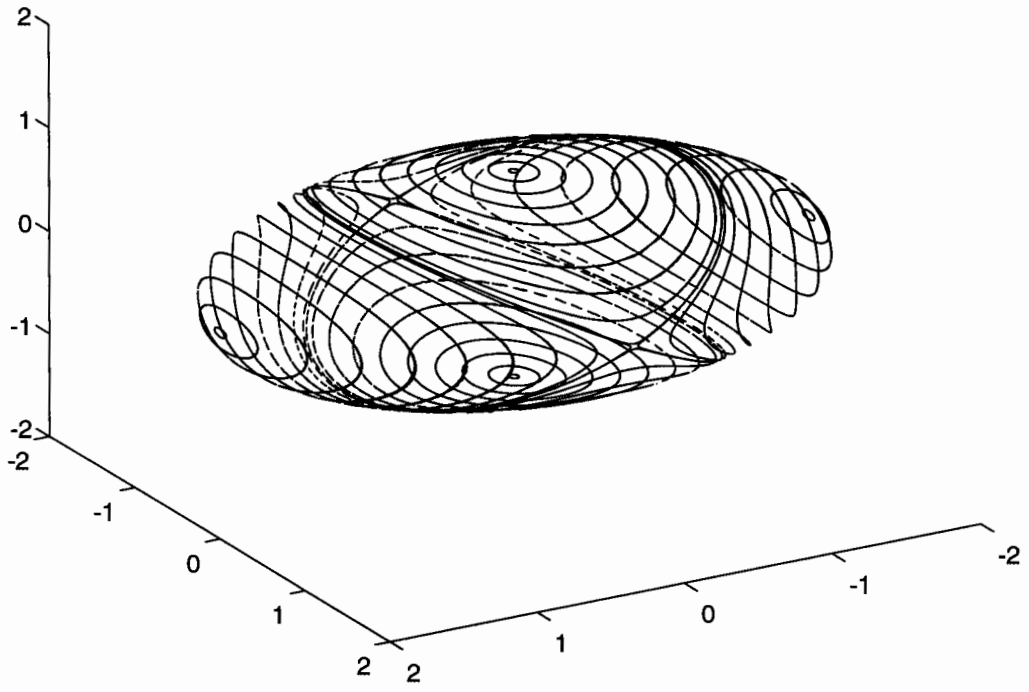
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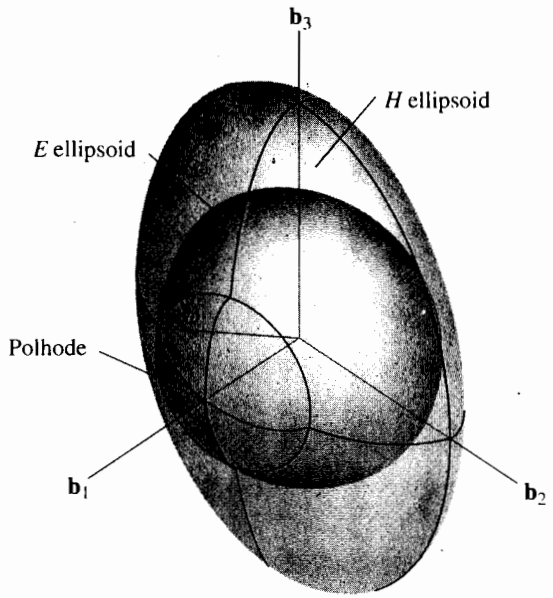


FIGURE 5.3
Intersection of the kinetic-energy and angular-momentum ellipsoids.

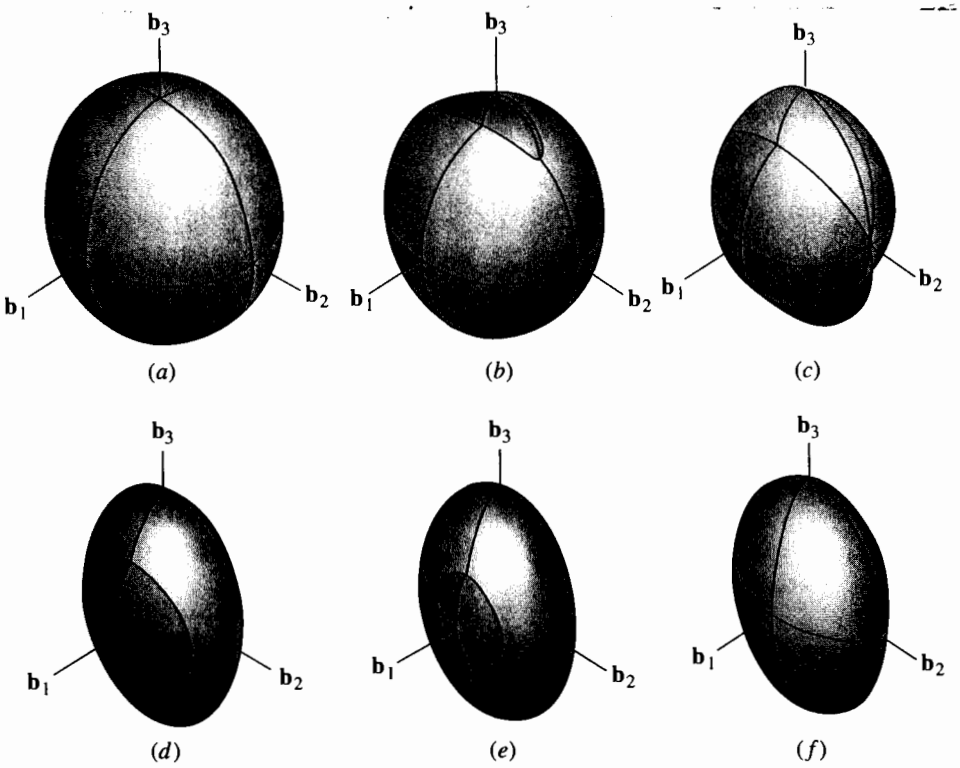


FIGURE 5.4
Polhodes for different kinetic energies.

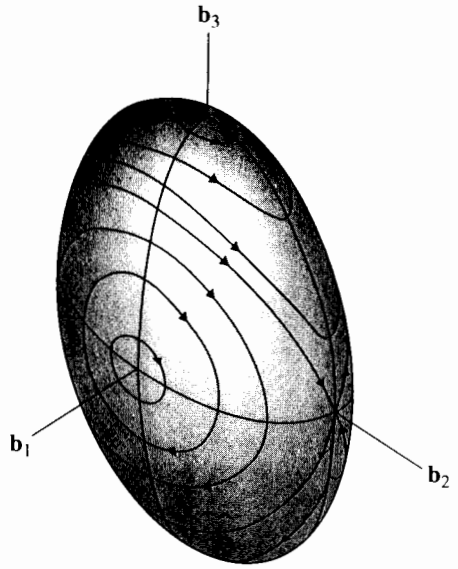


FIGURE 5.5
The complete set of polhodes.

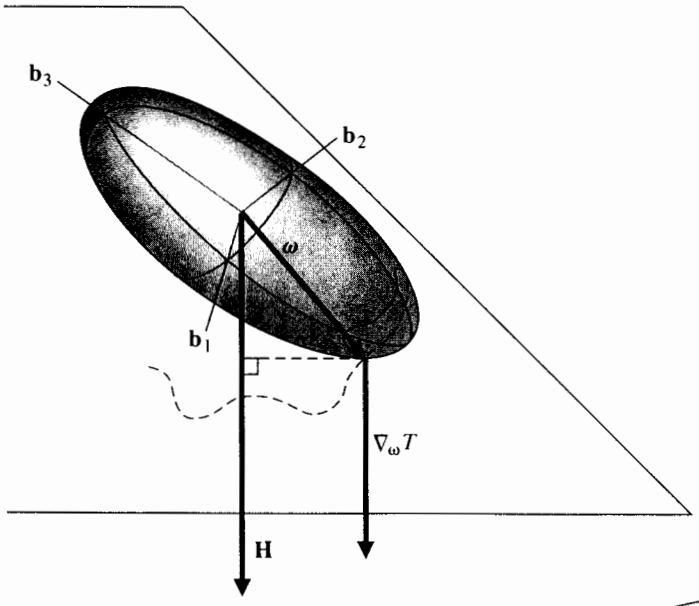


FIGURE 5.6
Motion seen from the inertial frame.

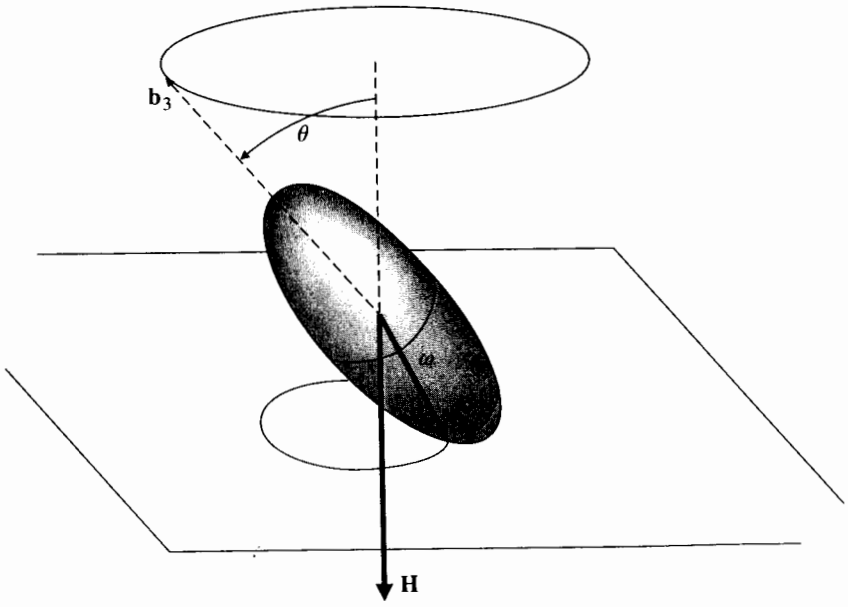
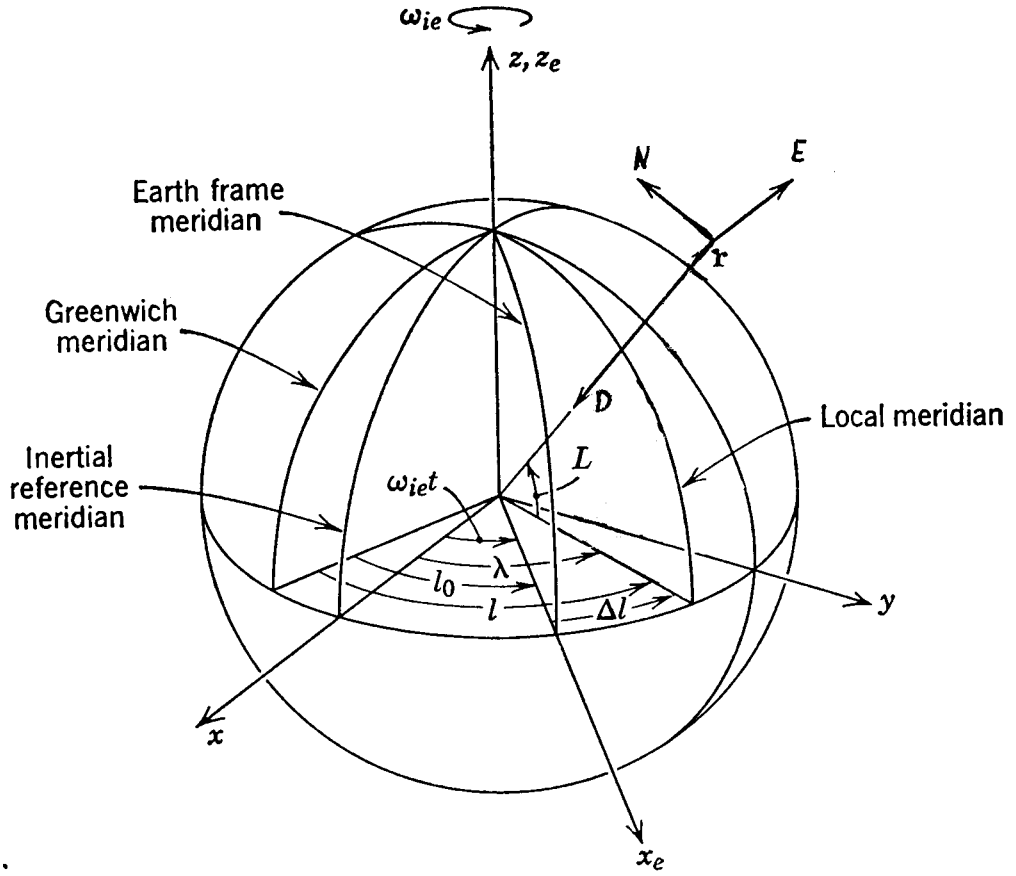


FIGURE 5.7
Poinsoit's construction for the axisymmetric case.



Britting:

Figure 3.1 Coordinate frame geometry. (N, E, D)—geographic; (x, y, z)—inertial; (x_e, y_e, z_e)—earth;

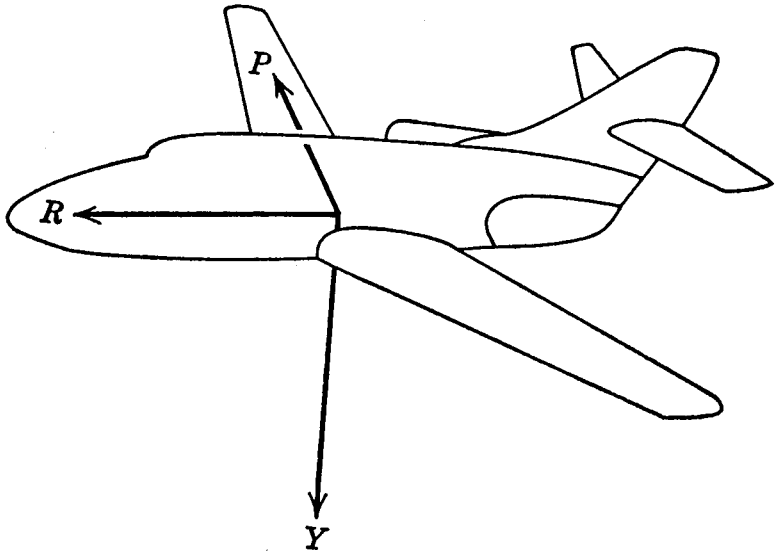
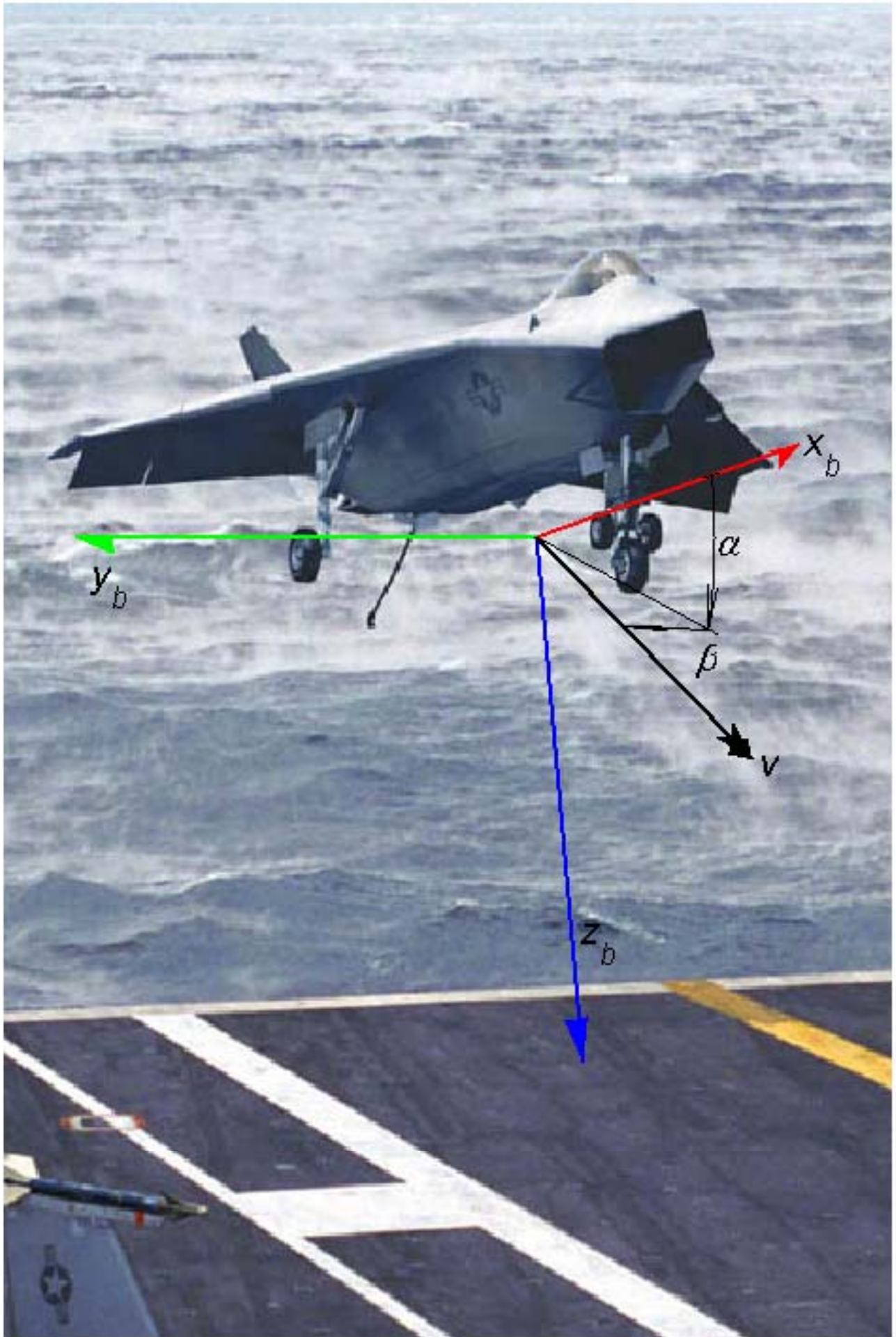


Figure 3.2 Body frame.


x_b
y_b
z_b
α
β
v