

Sun (x10)

Initial Earth (x1000)

Final Mars (x1000)

- - Earth Orbit

- - Mars Orbit

Departure CR3BP Arc (TOF = 206 d)

Departure Conic Arc (TOF = 291 d)

Bridge Conic Arc (TOF = 267 d)

--- Arrival Conic Arc (TOF = 429 d)

—Arrival CR3BP Arc (TOF = 446 d)

• $\Delta v_1 = 2.15 \text{ km/s}$

 $\Delta v_2 = 2.4 \text{ km/s}$