$|e\rangle$ ──5 ns── $(6s6p)\ ^1P_1$ (3.11 eV)

$(6s6p)\ ^3P_J$

$|s\rangle$ ──14.5 s── J = 2 (2.44 eV)

J = 1 (2.23 eV)

$|f\rangle$ ──── J = 0 (2.14 eV)

clock transition

$|g\rangle$ ──── $(6s^2)\ ^1S_0$ (0 eV)