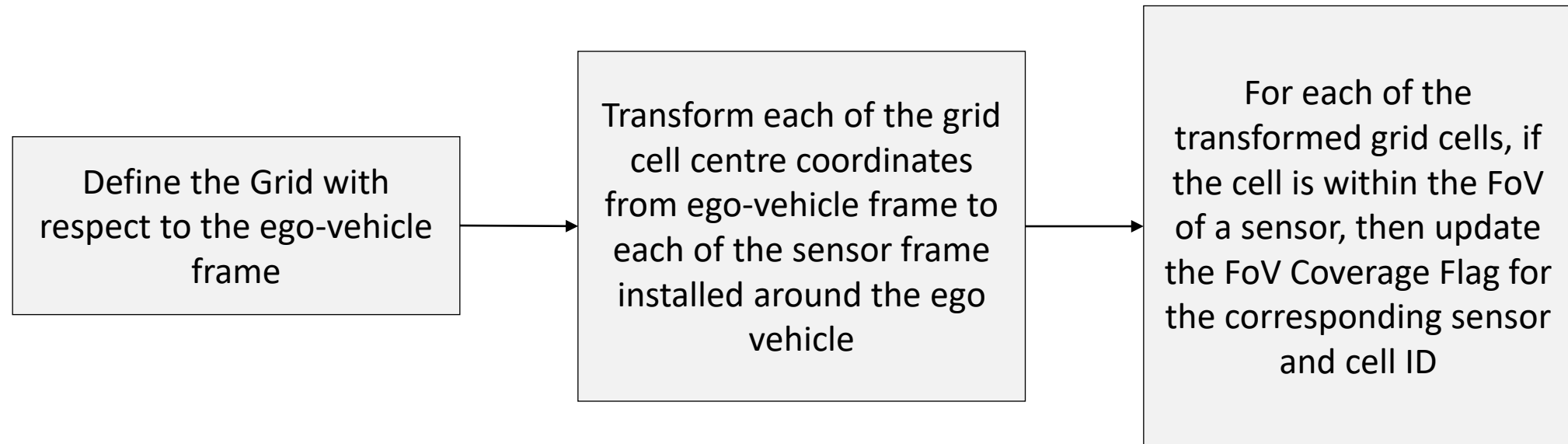
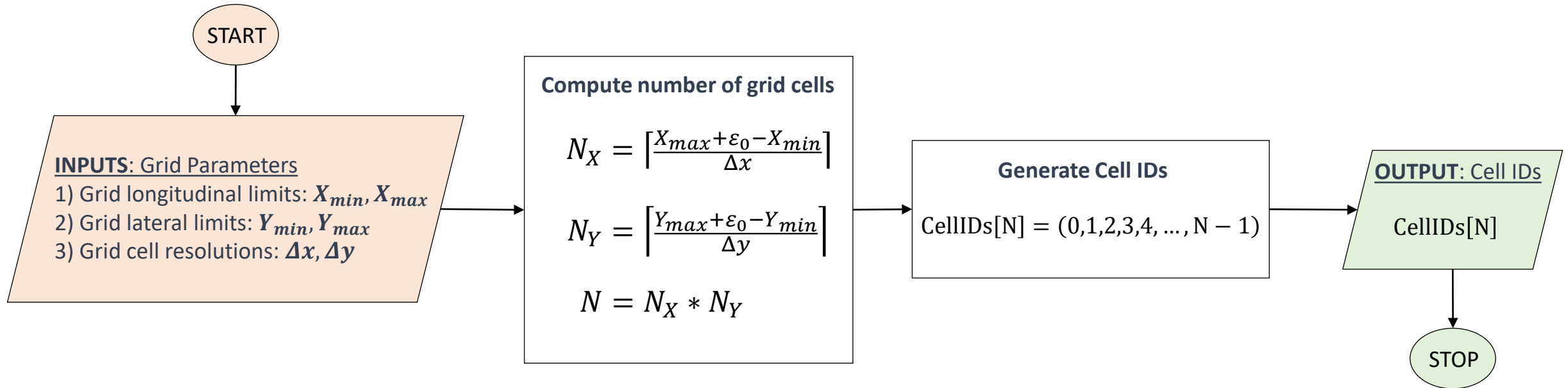


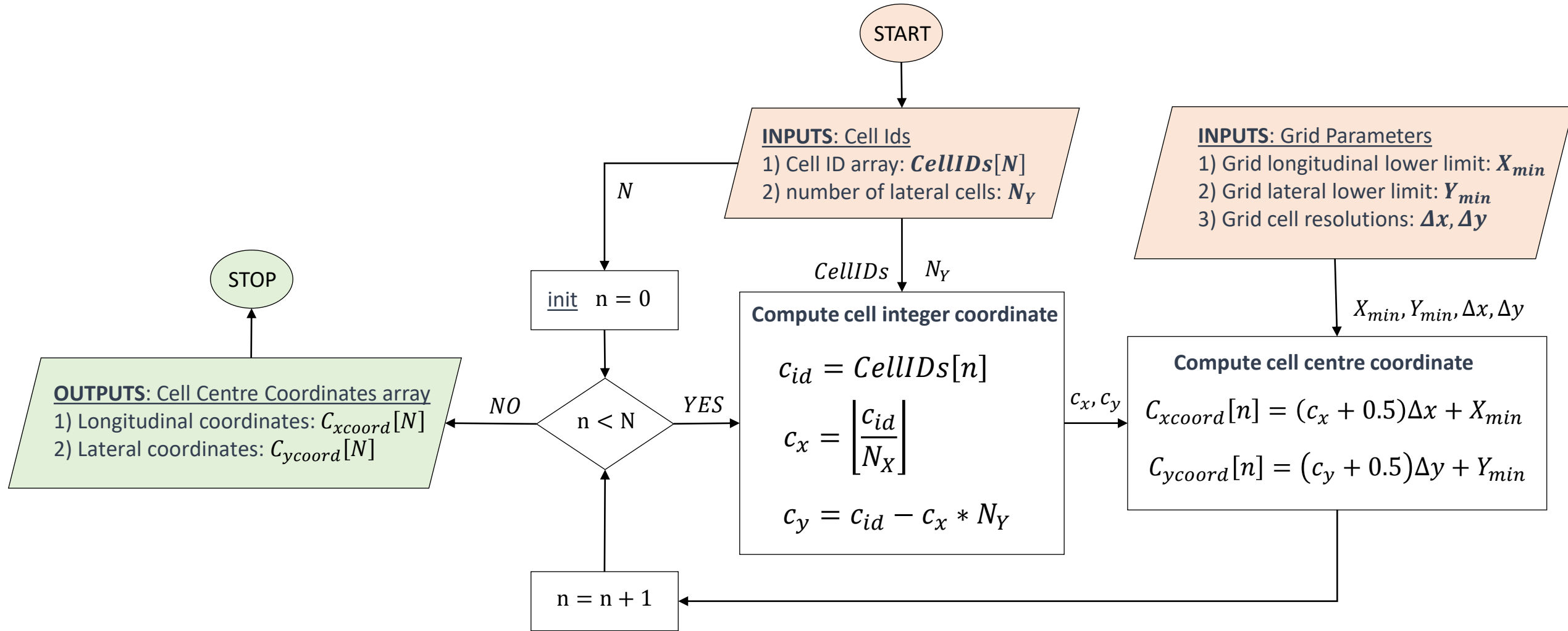
High Level Design



Detailed Design: Grid Definition & Grid Cell IDs Generation



Detailed Design: Cell center coordinates computation from cell IDs



Detailed Design: Determine if a cell coordinate is within a sensor FoV

