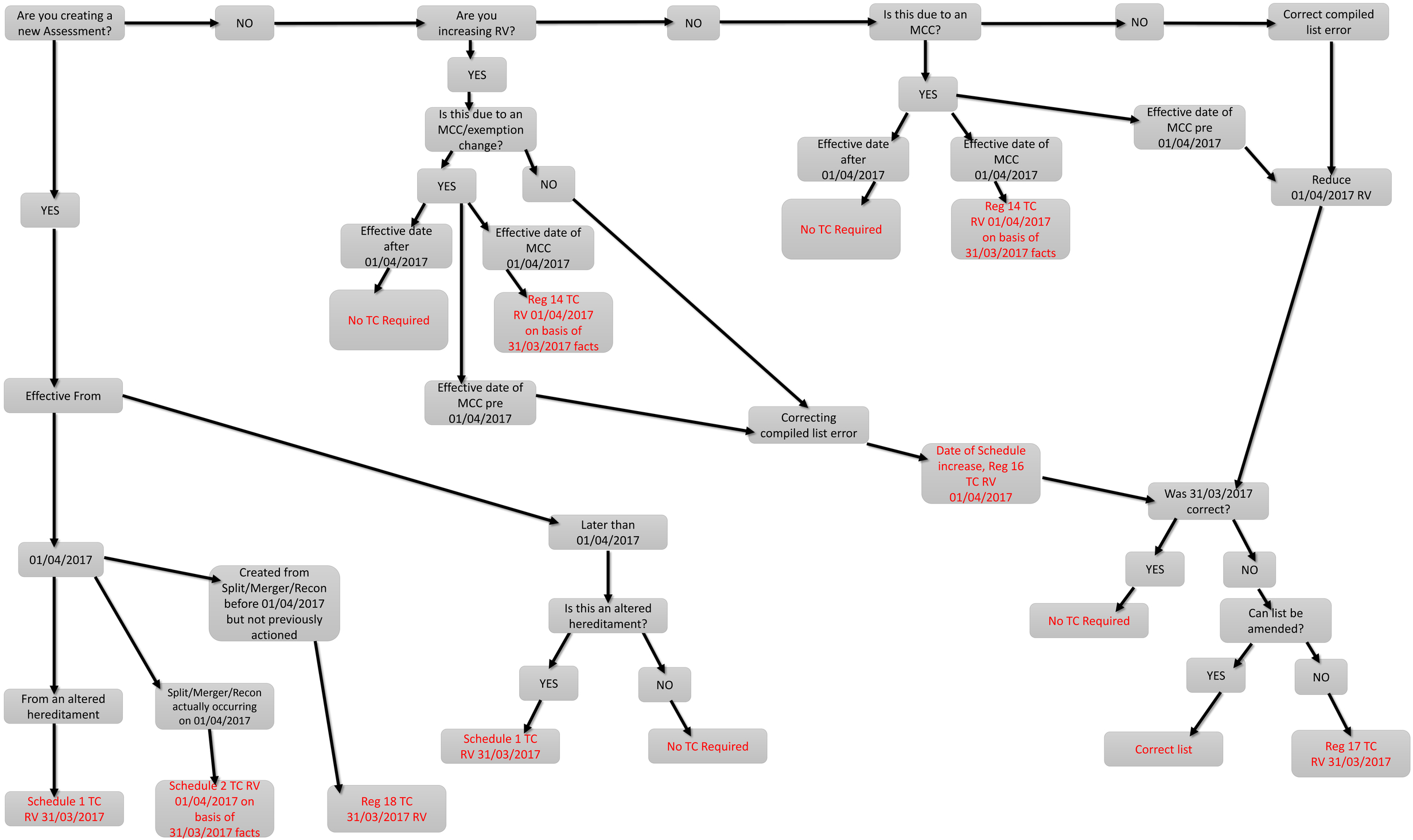Thought process for considering transition and appropriate certificates: 2017