Reviewer #1

Q: 1) "For this paper, at the very least an overview of relevant instrumental polarization effects and other systematics (as a function of incident angle across the field of field; see below) should be provided, and from this, the pertinent effects should be identified."

Please provide such an overview explicitly in the paper (best place wiyld be discussion / conclusion)

2) "The requirement of 0.5% absolute polarimetric accuracy should be split up according to its constituent effects that are described by the 3x3 system matrix that relates the measured Stokes parameters [I,Q,U] to the “true” values. This matrix can be derived from the M and M^{-1) matrices (one of which I understand to be the “polarized calibration matrix”?), as M^{-1)*M - I, with all possible errors and variations upon those incorporated in M. This 3x3 matrix can be normalized by the first element. The diagonal elements Q->Q and U->U (“scaling”) then describe how well linear polarization is measured. Q<->U describes systematic rotations of the coordinate system (which may not be that relevant). I->Q,U (“zero point”) describes instrumentally induced polarization. And Q,U->I describes the influence of polarization on the radiometry. It appears that this manuscript predominantly deals with the first effect. ",

please include a stament in the text that this paper primarily describes the effect of ‘instrument induced polarization’ and add the discussion points as you do in your reviewer response.

Changes made to file with tab “Editsv04” adding new body text in final paragraphs. Included discussion elements beginning around line 440.