

Supplementary Video 1:

Filename: suppl_1_wispr_merged_enc01.mp4

Title: Movie of the combined WISPR telescopes for the first PSP encounter period.

Legend: The encounter 1 observations from 1-10 Nov 2018, encompass the period when PSP is within 0.25 AU from the Sun. The cadence of the movie is at the cadence of the outer telescope which is longer than that of the inner telescope. The cadence varies throughout the encounter due to the number of images per day that were taken. The background, consisting mostly of the F-corona, has been removed. The grid lines are in the HPLN-ARC coordinate system. The radial range of the video extends from 13.5° to 108° .

Supplementary Video 2:

Filename: suppl_2_wispr_inner_enc02.mp4

Title: Movie of the WISPR-I telescope for the second PSP encounter period

Legend: The encounter observations encompass the period when PSP is within 0.25 AU from the Sun. The background, consisting mostly of the F-corona, has been removed. The cadence varies throughout the encounter due to the number of images per day that were taken. The grid lines are in the HPLN-ARC coordinate system. The radial range of the video extends from 13.5° to 108° from the Sun.