

MSSL Solar Group – PDRA Project Management Sheet
2009/10 Academic Year

Bernhard Kliem – February 2010

a) Current Project List:

Project Code	Title/Short Project Description	Mission data used (current) or future mission foundation	Project Type		Current Stage (Percent Complete)*			Time to Completion*
			Role	Collaborator	Pilot	Analysis	Write-up	
BHK01	Reconnection of a Kinking Flux Rope I: Observations and Interpretations	SOHO	SE	Karlicky	100	100	100	0
BHK02	Reconnection of a Kinking Flux Rope II: Numerical Modeling	None	L	Linton, Toeroek, Karlicky	100	100	95	0.5 Month
BHK03	Testing Magnetofrictional Extrapolation with the Titov and DeVoulin Model of Solar Active Regions	None	SE	Valori, Toeroek, Titov	100	100	99	0.5 Month
BHK04	Bald-patch Versus X-type Sigmoids	Hinode, SOHO, Yohkoh	L	L.Green	100	80	80	1-2 Months
BHK05	EIS sigmoid study	Hinode, SOHO	SI	L.Green, A.Wallace	100	~ 90(?)	>40(?)	1-3 Months(?)

BHK06	3D Reconstruction of a Rotating Erupting Prominence	STEREO	SE	W.Thompson, Toeroek	100	100	99	2 Months
BHK07	Numerical Modeling of a Rotating Erupting Prominence	STEREO	L	Toeroek, Thompson	100	50	30	2 Months
BHK10	STEREO/SECCHI Observations of the early stages of an impulsively accelerated CME (major revision of Nov09 submission)	STEREO	SE	Patsourakos Vourlidas	100	90	80	1 Month

(L = Lead Project, SI = Support Internal, SE = Support External; * = Estimated)

b) Impediments to progress:

Project Code	Impediment	Suggested/Required Solution	
		Action Required	By:
BHK01 and BHK02	New Co-author needs ~ 2 weeks to add his contribution to Part II Part I is finished	none	
BHK03	New Co-author invited. Minor manuscript rewrite will take 1-2 weeks	none	

c) Completed projects for last month:

Project Code	Project Title	Product
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BHKxx	None	
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d) Proposed New Projects:

Project Code	Project Title/Summary	Project Type		Time to Completion*
		Role	Collaborator	
BHK08	Understanding the Genesis of Impulsively Accelerated Coronal Mass Ejections II: Numerical Modeling	L	Patsourakos, Vourlidas	6 Months
BHK09	Simulations of the CME-Flare Relationship	L	Forbes, Toeroek	6 Months

e) Deadlines (Abstracts, Conferences, Manuscripts, etc.)

Project Code	Deadline	Travel Approval Obtained (if applicable)
BHK01	NAM, 12-16 April (questionable): early 03 2010	
BHK02	AAS/SPD Mtg, 23-27/05 (meanwhile unlikely): A: 01/03, R: 25/02, 15/04	
BHK03	SCOSTEP STP12, 12-16 July: (possibly): A: 06/04, R: 17/05, 01/07	
BHK05	IAU Symp 274, 6-10 Sept (possibly): A: 01/06, R: 31/03	