

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

Bernhard Kliem – January 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:	SOHO	SE	Karlicky	100	100	99	1 Month
BHK02	Observations and Interpretations							
BHK03								
BHK04	Reconnection of a Kinking Flux Rope II:	None	L	Toeroek,	100	90	80	1 Month
BHK05	Numerical Modeling	None	SE	Karlicky	100	100	95	1 Month
BHK06	Testing Magnetofrictional Extrapolation			Valori, Toeroek				
BHK07	with the Titov and D\'emoulin Model of Solar Active Regions	Hinode, SOHO, Yohkoh	L		100	80	80	3 Months
	Bald-patch Versus X-type Sigmoids	Hinode, SOHO	SI	Green				
		STEREO	SE		90	90	0	1-3 Months
	EIS sigmoid study	STEREO	L	Green, Wallace				
	3D Reconstruction of a Rotating Erupting Prominence			W.Thompson, Toeroek	100	100	99	3 Months
				Toeroek,	100	50	30	3 Months
	Numerical Modeling of a Rotating Erupting Prominence			W.Thompson				

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

b) Impediments to progress:

Project Code	Impediment	Suggested/Required Solution	Action Required	By:
BHKxx				

c) Completed projects for last month:

Project Code	Project Title	Product
BHKxx	None	

d) Proposed New Projects:

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

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

Project Code	Deadline	Travel Approval Obtained (if applicable)
BHK01	NAM, 12-16 April (possibly): early 03 2010	
BHK02	AAS/SPD Meeting, 23-27 May (possibly): A: 01/03, R: 25/02, 15/04	
BHK03	SCOSTEP STP12, 12-16 July: (possibly): A: 06/04, R: 17/05, 01/07	

BHK04 38th COSPAR, 18-25 July (possibly): A: 19/02, R: 01/05, 01/07

BHK05 IAU Symp 274, 6-10 Sept (possibly): A: 01/06, R: 31/03