

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

Lucie Green – April 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	
LMG01	Soft X-ray sigmoid study	Hinode, Yohkoh, SOHO, TRACE, STEREO	SI	Bernhard Kliem	100%	80%	80%	1 months
LMG02	EIS sigmoid	Hinode, SOHO	L	Alison Wallace, Bernhard Kliem	100%	100%	90%	2 weeks
LMG03	Simulation of flux rope formation	Hinode	SE	Duncan Mackay	100%	80%	0%	3 months
LMG04	Flux rope eruption mechanism	Hinode	SE	Tibor Toeroek, Gherado Valori		90%	0%	12 Months
LMG05	Effects of emerging flux with counter	Hinode, SOHO, TRACE, GOES	SI	Alison Wallace, Lidia van Driel	100%	50%	10%	4-5 months

helicity on active regions

Gesztelyi,
Cristina
Mandrini,
Pascal
Demoulin

LMG09a	MDI & SOT	SE	David MacTaggart	80%
	Sliding doors flux rope emergence			
LMG09b		SI	Lidia	
	Flux emergence obs. review			
LMG09c	Hinode	SE	Reza Rezaei, Lidia, Alison	10%?
	High bipole inclination			
LMG09d	Hinode	SE/L	Gherardo Valori	
	3D structure of emerging field			

and more from flux emergence workshop

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

b) Impediments to progress:

Project Code	Impediment	Action Required	Suggested/Required Solution	By:
LMG03	Need to spend time with collaborators	Duncan visiting MSSSL in May	LMG	

c) Completed projects for last month:

Project Code	Project Title	Product
LMG04	Flux rope eruption mechanism	Visit to Berlin to work with collaborators
LMG09	Flux emergence workshop	
LMG02	EIS sigmoid	Talk and press release at NAM

d) Proposed New Projects:

Project Code	Project Title/Summary	Project Type Role	Collaborator	Time to Completion*
LMG07	Long-term CME activity in active regions	L		
LMG07	Filament formation and solar cycle	L	Yeates?, Mackay?	
LMG08	Sigmoids and filaments		Len Culhane	
LMG10	Simulations of active region magnetic config. with flows	SI	Alison, Louise, Lidia	

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

Project Code	Deadline	Travel Approval Obtained (if applicable)
	Special Issue of Solar Physics submission deadline 31st Oct. 2010	