

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

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

Pascal
Demoulin

(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	Visiting St. Andrews in March	LMG	
LMG04	Need to spend time with collaborators, one collaborator not currently funded in science.	Visit to Berlin	LMG	

c) Completed projects for last month:

Project Code	Project Title	Product
LMG00	Pre-flare flows	Lead author submitted to Solar Physics.

d) Proposed New Projects:

Project Code	Project Title/Summary	Role	Project Type Collaborator	Time to Completion*
LMG07	Long-term CME activity in active regions		Yeates?, Mackay? Len Culhane	
LMG07	Filament formation and solar cycle	L		

LMG08 Sigmoids and filaments

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

Project Code	Deadline	Travel Approval Obtained (if applicable)
LMG02	15 th January – conference proceeding for Hinode 3 March - referred journal, full study	