

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

Lucie Green – 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	
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%	70%	1 month
LMG03	Simulation of flux rope formation	Hinode	SE	Duncan Mackay	100%	80%	0%	3-4 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

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

b) Impediments to progress:

Project Code	Impediment	Suggested/Required Solution	
		Action Required	By:
LMG03	Need to spend time with collaborators	Duncan visiting MSSL in May	LMG
LMG04	Need to spend time with collaborators, one collaborator not currently funded in science.	Visit to Berlin arranged for April 6-9	LMG

c) Completed projects for last month:

Project Code	Project Title	Product
LMG00	Pre-flare flows	Lead author dealing with referee report.

d) Proposed New Projects:

Project Code	Project Title/Summary	Project Type		Time to Completion*
		Role	Collaborator	
LMG07	Long-term CME activity in active regions L			

LMG07	Filament formation and solar cycle	L	Yeates?, Mackay?
LMG08	Sigmoids and filaments		Len Culhane
LMG09	Flux emergence in Hinode data	L	workshop participants
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)
LMG02	March - referred journal, full study	
LMG02	NAM abstract submission March 3rd	