

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

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	
LvDG01	EIS outflows' imprint in the solar wind	Hinode, ACE, STEREO, SOHO/MDI	SI	Andrew F., Louise	100%	90%	50%	1 months
LvDG03	Effects of emerging flux with counter-helicity on AR activity	Hinode, SOHO, TRACE, GOES	SI	Alison Wallace, Lucie, C. Mandrini, P. Demoulin	100%	50%	10%	4-5 months
LvDG04	CME-precursor intensification of EIS outflows	Hinode, SOHO, STEREO	SI	Deb Baker, Lucie	100%	80%	20%	4-5 months
LvDG05	Living Reviews: Active Region Evolution	--	L	--	100%	--	20%	4-5 months
LvDG06	Formation and evolution of coronal holes	Hinode, SOHO, STEREO	L	Jian, Ehsan, M. Owens, et al.	100%	35%	10%	7-8 months
LvDG07	Interaction between ARs and CHs	Hinode, SOHO, STEREO	SI	Deb, Len	100%	20%	0%	5 months
COSPAR D23/E33	Multi-spacecraft Observations and Modeling of CMEs and Stream Interaction Regions	Session MSO	L	Paulett Liewer				3 months; Speakers and chairs selected, program organised.

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

c) Impediments to progress:

Project Code	Impediment	Suggested/Required Solution	By:
All	Not enough time	Re-arrange personal priorities	

c) Completed projects for last month:

Project Code	Project Title	Product
LVDG00c	Pre-flare flows in the corona	Wallace et al.; To be resubmitted to Solar Physics
LvDG02	Coronal dimming evolution (=LKH05)	Attrill, Harra, van Driel-Gesztelyi and Wills-Davey Solar Physics, in press. Doing the proofs today; Publ. in May.

d) Proposed New Projects:

Project Code	Project Title/Summary	Project Type	Time to Completion *
LvDG08	MHD simulation of 3D reconnection along QSLs and EIS	SE Clare Parnell, Alan Hood St. Andrews + Deb	9-10 months
LvDG09	QSL locations and EIS upflows	SI+SE Deb Baker, Cristina Mandrini, Pascal Demoulin	3-5 months
LvDG10	Acceleration of SEPs by jet/narrow CME	SI Cheun Li, Sarah, Cristina Mandrini	3-5 months
LvDG11	QSL reconnection: Generation of radio noisestorms and	SE+SI Jonathan Eastwood (Imperial) + Deb	3-5 months

type III bursts

Result of an EIS nugget!

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

Project Code	Deadline	Travel Approval Obtained (if applicable)
LvDG 00a	Driver of EIS outflows	Baker et al., 2009; NAM poster presentation – done.
LvDG 01	Imprint of EIS outflows in the solar wind	van Driel-Gesztelyi et al., NAM oral presentation – done.
LvDG	Flux emergence – review talk	Delivered at the Flux Emergence Workshop at MSSL – done.