

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

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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	
SVD02	Short-time evolution of bright points in a quiet sun region	Hinode, SST	L	Imaging Processing Laboratory Valencia	100%	60%	20%	2 Months
SVD03	Chromospheric brightenings from emerging flux	Hinode , SST	SE	Salvo Guglielmino (Catania)	100%	80%	50%	2 - 3 Months
SVD04	Coronal signatures of a sunspot light-bridge	Hinode, STEREO	SI	Sarah Matthews	100%			
SVD07	LCT of monopolar footpoints in active regions and non.thermal velocity	Hinode	SE	Louise Hara-san	100%	30%	0%	6 months
SVD08	Moat flows and MMFs around and apparent naked sunspot	Hinode	SE	Alberto Sainz (LMSAL)	100%	30%	20%	3 months

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

b) Impediments to progress:

Project Code	Impediment	Suggested/Required Solution	
		Action Required	By:
SVD04	Disambiguation code	Trip to NWRA/CoRA (Boulder)	05/03/2003 (2 weeks)

c) Completed projects for last month:

Project Code	Project Title	Product
SVD01	Evidence for small-scale magnetic concentrations dragged by convective vortex motion	Astronomy & Astrophysics (second round of comments sent to referee for final acceptance)
SVD06	Characterization of horizontal flows around solar pores	Lead author. Astronomy & Astrophysics (accepted after several interactions with referee)
SVD05	Structure of small magnetic elements in the solar photosphere	Submitted to ASP
SVD05b	Observation of vortex motion in the solar photosphere using HINODE-SP data	Submitted to ASP

d) Proposed New Projects:

Project Code	Project Title/Summary	Project Type		Time to Completion*
		Role	Collaborator	
SVD10	Retrieval of solar magnetic fields from high-spatial resolution filtergraph data	SE	JC. Del Toro /L. Bellot (Granada)	1 month

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

Project Code	Deadline	Travel Approval Obtained (if applicable)
SVD06	NAM abstract submission	
	Another NAM abstract to submit on Solar-C	