

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

Santiago Vargas Domínguez – 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	
SVD02	Short-time evolution of bright points in a quiet sun region	Hinode, SST	L	Imaging Processing Laboratory Valencia	100%	80%	50%	2 months
SVD03	Multi-wavelength observations of magnetic reconnection events	Hinode , SST	SE	Salvo Guglielmino (Catania)	100%	100%	80%	1 month
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	Is a naked sunspot really naked?	Hinode	SE	Alberto Sainz (LMSAL)	100%	80%	20%	1 - 2 months

SVD10	Retrieval of solar magnetic fields from high-spatial resolution filtergraph data	Sunrise / IMaX	SE	JC. Del Toro /L. Bellot (Granada)	100%	100%	70%	1 month
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(L = Lead Project, SI = Support Internal, SE = Support External; \* = Estimated)

b) Impediments to progress:

Project Code	Impediment	Suggested/Required Solution	
		Action Required	By:
SVD02	Discuss results and conclusions	Spend a week with co-authors in June	Authors
SVD07	Need time to organize things	Some more analysis to be done	Santiago

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 (in press, online version as forthcoming paper)

d) Proposed New Projects:

Project Code	Project Title/Summary	Project Type		Time to Completion*
		Role	Collaborator	
SVD11	Emergence of chromospheric small-scale bubbles in a solar active region	L	Lidia	3-4 months

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

Project Code	Deadline	Travel Approval Obtained (if applicable)