

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

Sarah Matthews – March 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	
SAM01	Origin of the 14 Dec 06 sun-quake	Hinode, GONG, RHESSI	L	Sergei Zharkov, Valentina Zharkova	100%	90%	30%	1 Month
SAM02	Photospheric manifestation of a Moreton wave?	Hinode, SOHO	L	Sergei Zharkov, Valentina Zharkova	100%	70%	0%	3 Months
SAM03	Coronal signatures of a sunspot light-bridge	Hinode, STEREO	L	Deb Baker, Santiago Vargas Dominguez	100%	95%	50%	1 month
SAM04	A statistical study of HXR and WLF characteristics of sun-quakes	TRACE, RHESSI, Yohkoh, SOHO and GONG	SI	Ehsan Pedram	100%	75%	70%	1-2 months
SAM05	An updated catalogue of WLFs	Multiple sources from 1859 ->	SE	Lindsay Dannatt	100%	90%	50%	3-6 months
SAM07	Major electron events and coronal magnetic	ACE, WIND, RHESSI, GOES, SOHO	SI	Chuan, Chris, some external	100%	95%	95%	1 month

	configurations of the related solar active regions							
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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:
SAM01	Lack of time, co-authors also occupied	Probably a meeting of co-authors devoted to pushing it forward	SAM
SAM02	Lack of time	Couple of days working at home only on this	SAM
SAM03	Back-burner till 01 and 02 complete		
SAM05	Lead author has a non-science full-time job		

c) Completed projects for last month:

Project Code	Project Title	Product

d) Proposed New Projects:

Project Code	Project Title/Summary	Project Type		Time to Completion*
		Role	Collaborator	
SAM07	Relationship between photospheric magnetic field and coronal non-thermal velocity during flares	SI	Ehsan Pedram	6 Months

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

Project Code	Deadline	Travel Approval Obtained (if applicable)
SAM01	NAM/UKSP abstract deadline	yes