

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

Sarah Matthews – April2010

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%	6-12 months
SAM08	Statistical study of photospheric waves associated with	Hinode, STEREO, SOHO	SI	Ehsan, Allison	50%	0%	0%	6 months

	CMEs							
SAM09	Acceleration of SEPs by jet/narrow CME	Hinode, ACE	SI	Chuan Li, Sarah, Cristina Mandrini				3-5 months

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

b) Impediments to progress:

Project Code	Impediment	Suggested/Required Solution	
		Action Required	By:
All	Sick + piled up teaching and other things as a result		
SAM05	Lead author has a non-science full-time job		

c) Completed projects for last month:

Project Code	Project Title	Product
SAM07	Major electron events and coronal magnetic configurations of the related solar active regions	Paper submitted

d) Proposed New Projects:

Project Code	Project Title/Summary	Project Type		Time to Completion*
		Role	Collaborator	

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

Project Code	Deadline	Travel Approval Obtained (if applicable)