

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

Sergei Zharkov – January 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	
SZ201	Origin of the 14 Dec 06 sun-quake	Hinode, GONG, RHESSI	SI	Sarah Matthews, Valentina Zharkova	100%	90%	20%	1 Month
SZ202	Helioseismology of CHs	Hinode, SOHO	L	Louise Harra, Takashi Sekii	100%	30%	0%	6-12 Months
SZ203	Photospheric manifestation of a Moreton wave?	Hinode , SOHO	SI	Sarah Matthews, Valentina Zharkova	100%	70%	0%	3 Months
SZ204	Magneto-acoustic waves in photospheric observations of a sunspots	SOHO ROSA, SOHO	L	Sergiy Shelyag, M.J. Thompson, R. Erdelyi	100%	100%	95%	1 Months
SZ205	Magneto-acoustic waves in sunspots	SOHO, GONG	SE	Sergiy Shelyag, M.J. Thompson, R. Erdelyi	50%	10%	0%	12 Months
SZ206	Solar quake detection, comparison of data and methods	SOHO, GONG	L	Sergiy Shelyag, Mihalis Mathioudakis, David Jess Sarah Matthews, Valentina Zharkova	100%	90%	50%	3 Months

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

b) Impediments to progress:

Project Code	Impediment	Suggested/Required Action Required	Solution By:
SZ202	need to redo the HOP to get good SOT data.	Find a good equatorial CH to observe	SZ2, LKH, Takashi Sekii
SZ202	need better understanding of SOT data artifacts and issues	obtain funding to work in SZ2 Japan	

c) Completed projects for last month:

Project Code Project Title Product

d) Proposed New Projects:

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

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

Project Code	Deadline	Travel Approval Obtained (if applicable)
SZ201	15 <sup>th</sup> January – conference proceeding for Hinode 3	
SZ202	15 <sup>th</sup> January – conference proceeding for Hinode 3	
SZ204	21 <sup>st</sup> January – submit updated version of the paper and reply to referee	