

GSD Implementation Plan Actions in Response to March 2010 Physical Sciences Lab Review				
	Needs immediate attention by POC(s).			3/8/2011
	Work should be underway to meet schedule due to complexity or lead time required to meet schedule.			Updated 6/8/2015
Report/Response Section	Action	Milestone	Completion Date	GSD POCs
2.3	3. Senior staff, mentors, technical leads, and project leads will be requested to provide monthly notices and reminders to postdoctoral and graduate student staff about participation in seminars offered.	10/1/2010	9/29/2010	Kelley
2.3	3. ESRL management will coordinate with postdoctoral and graduate student staff to determine the frequency of informal seminars, and work through the ESRL Student Coordinator to provide more organized social events for the postdoctoral and graduate student staff.	10/5/2010	9/24/2010	Reiser
2.3	4. ESRL managers will be directed to take an active role determining the aspirations of their personnel, making use of IDPs and providing training, mentoring, and development opportunities.	10/5/2010	9/30/2010	Supervisors
3.2	3. Establish monthly reports published on the web to provide the skill from different versions of FIM vs. GFS. Note: See http://fim.noaa.gov/fim_ac_stats/ for 1-month, 3-month, 6-month and 1-yr verification reports for 500 hPa height anomaly correlation.	10/5/2010	10/5/2010	Benjamin
3.2	5. Produce the first draft of the GSD 5-10 year strategic plan.	10/5/2010	9/8/2010	Koch
2.3	3. Emphasize intranet publications and contents to all personnel and update new hire checklists to remind managers to inform new personnel of the weekly intranet publications.	10/8/2010	9/29/2010	Granville
2.3	1. Review postdoctoral staff assignments for each individual and make any appropriate tasking adjustments.	11/9/2010	11/9/2010	Research Advisors

2.3	3. ESRL management will highlight the availability of gathering areas throughout the building and approach the NOAA Boulder Directors Council to determine the feasibility of enhancements to building gathering areas.	12/7/2010	12/8/2010	Kelley
2	Discuss the feasibility and methods of obtaining a better balance between base and external funding with OAR management.	12/15/2010	2/8/2011	Koch/Kelley
3.4	1. Review current evaluation practices of AWIPS-II and other possible methodologies for doing technology transfer evaluations and write a proposal to NWS for rapid prototyping work.	12/31/2010	12/8/2010	Lowther
3.4	7. Create a proposal for the Office of Education to evaluate the educational value of Virtual Worlds.	12/31/2010	12/27/2010	Bendel
3.4	5. Examine multiple ways to disseminate forecasts in the new connected world in partnership with NWS and other stakeholders.	1/31/2011	2/7/2011	Lowther
2.3	2. Implement mentoring through IDPs or equivalent mechanisms for junior staff.	2/8/2011	11/30/2010	Supervisors
2.3	2. Review annual appraisal and promotion processes for all employees with ESRL, CI, and contractor management to ensure that the goals of rewarding and retaining high quality personnel are being met.	2/8/2011	2/7/2011	Koch/Kelley/Gun n/Supervisors
2.3	3. Revise intranet publications to promote increased readership.	2/8/2011	1/3/2011	von Dauster
3.2	5. Initiate a coordination meeting on inline chemistry modeling and data assimilation with NWS and OAR colleagues and seek collaborative funding.	2/8/2011	3/1/2011	Benjamin
3.2	6. Explore working more with the NESII (NOAA Environmental Software Infrastructure and Interoperability) group.	2/8/2011	2/2/2011	Kraus
3.4	1. Investigate any opportunities to collaborate with IMAPP.	2/8/2011	2/7/2011	Senior Staff

3.4	2. Establish a matrix of generalized quality, performance, and maintainability metrics. Note: Completed but not implemented because OAR AOP now performs this function.	2/8/2011	3/1/2011	von Dauster/Koch/Kelley/Chiefs/Project Leads
3.4	3. Obtain and review the FAA REDAC report to determine elements with potential to improve transition of ESRL research to operations.	2/8/2011	2/8/2011	Kraus
3.4	4. Organize a Task Team to explore the feasibility of engaging an economist or other experts (out-sourced) to assist with developing cost-benefit analyses of technologies transferred.	2/8/2011	1/13/2011	Bendel/Kraus
3.4	6. Develop a strategic plan for SOS.	2/8/2011	2/4/2011	Bendel
3.5a	1. GSD will prepare a report on the use of extensions to WMO standards for raob verification.	2/8/2011	3/8/2011	Benjamin
3.5a	2. Form a team for developing and implementing methods to quantify/estimate observational uncertainties for data assimilation and OSSEs, monitoring the quality of major remote and in-situ observing systems assimilated into operational and research models, and to assist in evaluating the impact on attaining NOAA performance objectives. Note: Yuanfu Xie and Nikke Prive first led this effort, now done by Cucurull and GOSA	2/8/2011	1/21/2011	Toth
3.5a	3. Prepare and submit satellite design and validation work proposals.	2/8/2011	1/20/2011	Toth