

**Current Task List - Y3**

	Done		have to do
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From	Group	Individual	Task items	Objectives or Comments	Due Check
Telecon with the NASA internal team (3/19)	NCSU	Kaufmann, Naylor & Kaber	Draft flight scenario	Communicate with and send to Mike Norman	3/27 Draft completed
		Kaufmann	Identify pilot recruiting criteria		Done
		Kaber	Develop detailed pilot briefing/intro to experiment	With Prinzel and Norman	Draft completed
		Kim	Develop graphical object models to introduce into the simulation environment	Send to Arthur	3/27 Draft completed (Sent to Arther on 5/6)
		Kim	Draft IRB protocol including consent form	Send to Kaber	Done
		Kaber & Naylor	Specify the brownout condition in the simulation		Done
		Kaufmann & Naylor	Specify how the guidance system failures will occur		Done [Revised at checkout on 5/15]
	APTIMA	Alexander & Stelzer	Define experiment design	With Kim	Done
		Team	Develop simulation display features and environment conditions		Draft completed
	NASA	Prinzel & Norman	Develop detailed pilot briefing/intro to experiment	With Kaber	Draft completed
	Norman	Establish turbulence model and side terrain profile Define velocity for descent		Done	
Meeting on 4/9	NCSU	Kaufmann, Naylor	Draft flight scenario	Identify event locations	4/13 Draft Completed on 5/14
			Specify how the guidance system failures will occur	With Arthur	5/1 Completed
		Kaber, Kim, & Naylor	Cognitive Task Analysis	With respect to assessing the influence of "top-down" or contextual factors on pilot perceptions of clutter	6/18
		Kim, Kaufmann & Naylor	Develop briefing packet	Kim - PPT slide packet Kim & Kaufmann - Outline of trial procedures Kim, Kaufmann & Naylor - Outline of PNF duties	5/15 Draft completed on 5/15
			Develop graphical object models to introduce into the simulation environment	Send to Arthur	5/1 Done
		Kim	Define response measures	Prepare manual observation recording forms With Alexander and Stelzer	5/15 Done
			Define case identifiers	Numeric code system for VISTAS operators Ask Arthur for review and implementation	5/8 Done
	APTIMA	Alexander & Stelzer	Define response measures	Survey, subjective rating forms	5/15 Done
	NASA	Arthur & Williams	Develop simulation display features and environment conditions	Control Mode (hdot manual) No flight guidance cue at ND during descent phase No "dog bones" Tunnel - same as in IFD in Y2	5/22 Need to add additional graphical models to out-of-cokpit view
			Brownout condition modeling		5/15 Done [Revised at checkout on 5/15]
			Specify how the guidance system failures will occur	With Kaufmann and Naylor	5/1 Done [Same task as defined on 3/19]
	All		Checkout participation Experiment		5/15 Done During 6/1-6/12
	Checkout on 5/15	NCSU	Team	Run pilot tests to establish experiment time/subject	Using Ergolab facilities
		Naylor & Kaber	Revise training scenario		5/21
		Kim & Kaber	Complete pilot briefing packet	After receiving still display images from NASA	5/22
			Change brownout condition in exp. condition table	from 50%a to 85 %	5/18 Done
		Kim	Prepare complete experiment packet for all pilots	With Alexander & Stelzer	5/29
APTIMA		Alexander & Stelzer	Prepare complete experiment packet for all pilots	With Kim	5/29
NASA		Arthur & Williams	Revised VISTAS software from NASA to NC State	for pilot test in NCSU Ergolab	5/21
		Send still display images to NCSU	for completing pilot briefing packet	5/21	