

Fiscal Year:	FY 2013	Task Last Updated:	FY 09/14/2012
PI Name:	Glass, John M.S.		
Project Title:	Suited Contingency Ops Food - 2		
Division Name:	Human Research		
Program/Discipline:	HUMAN RESEARCH		
Program/Discipline--Element/Subdiscipline:	HUMAN RESEARCH--Space Human Factors Engineering		
Joint Agency Name:	TechPort:	No	
Human Research Program Elements:	(1) SHFH :Space Human Factors & Habitability (archival in 2017)		
Human Research Program Risks:	None		
Space Biology Element:	None		
Space Biology Cross-Element Discipline:	None		
Space Biology Special Category:	None		
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PI Organization Type:	NASA CENTER	Phone:	281-283-6200
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PI Address 2:			
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City:	Houston	State:	TX
Zip Code:	77058	Congressional District:	22
Comments:			
Project Type:	GROUND	Solicitation / Funding Source:	Directed Research
Start Date:	10/13/2012	End Date:	10/01/2013
No. of Post Docs:		No. of PhD Degrees:	
No. of PhD Candidates:		No. of Master' Degrees:	
No. of Master's Candidates:		No. of Bachelor's Degrees:	
No. of Bachelor's Candidates:		Monitoring Center:	NASA JSC
Contact Monitor:	Douglas, Grace	Contact Phone:	
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Flight Program:			
Flight Assignment:	NOTE: period of performance information updated per M. Canga/JSC (previously listed as 6/18/2012-9/30/2013)--Ed., 7/2/13		
Key Personnel Changes/Previous PI:			
COI Name (Institution):			
Grant/Contract No.:	Directed Research		
Performance Goal No.:			
Performance Goal Text:			
Task Description:	<p>Aims:</p> <ol style="list-style-type: none"> 1. To develop food product parameters to meet nutritional, acceptability, stability, and suit interface criteria. 2. To test several concepts for dispensing liquid through a feed port into a pressurized suit. <p>AFT will receive energy requirements and nutritional requirements from HHC (Nutritional Biochemistry Laboratory). The food parameters that enable compatibility with the in-suit feeding system will be defined by interfacing with Crew Survival Systems (CSS).</p>		

Rationale for HRP Directed Research:	This research is directed because it contains highly constrained research, which requires focused and constrained data gathering and analysis that is more appropriately obtained through a non-competitive proposal.
Research Impact/Earth Benefits:	
Task Progress:	New project for FY2012.
Bibliography Type:	Description: (Last Updated:)