

## Status Report on Action Items

Action number	Action Items	Action Results	Reported Meeting and/or Date
ACTION-001 (1 <sup>st</sup> TEG)	The chairman will verify the representatives of the organizations that did not attend this Flex-TEG Meeting.	No contact from the U.S., continued registration of two members from South Korea. Autoliv indicated it wanted to cancel its registration as a member of Flex-TEG	2 <sup>nd</sup> TEG, Closed.
ACTION-002 (1 <sup>st</sup> TEG)	The chairman will obtain approval for the added tasks at the next GRSP meeting.	Confirmation is scheduled at 38th GRSP. <- Added tasks are approved by GRSP (38th GRSP)	2 <sup>nd</sup> TEG 3 <sup>rd</sup> TEG, Closed.
ACTION-003 (1 <sup>st</sup> TEG)	The chairman would check with Autoliv (Sweden) and Korea on their experiment contents and schedules.	Autoliv is canceling this, while South Korea wants to run the tests after December (content of tests to be adjusted later) <- finally Korea skipped the Flex-G testing, and waits Flex-GT development.	2 <sup>nd</sup> TEG 3 <sup>rd</sup> TEG, Closed.
ACTION-004 (1 <sup>st</sup> TEG)	Mr. Tanahashi to inform the group if manufacture will allow disclosure of detailed model information per test shown in ESV paper 05-0106.	JAMA cannot disclose them on its part. Basically, it wants to keep the discussion general (because if disclosing the names of the vehicles, separate discussion of individual vehicles is liable to result). However, for the Honda vehicle, Honda gave permission for disclosure of the name (Civic 2004 model is used).	2 <sup>nd</sup> TEG, Closed.
ACTION-005 (1 <sup>st</sup> TEG)	The chairman would confirm the parental body of the Flex-TEG Meeting at the next GRSP and other meetings.	Confirmation is scheduled for 38th GRSP <- This issue is discussed by GRSP (38 <sup>th</sup> GRSP), and GRSP decided to discuss this issue again at the 39 <sup>th</sup> GRSP (Basically, parent body is GRSP or GRSP/PS Informal Group).	2 <sup>nd</sup> TEG 3 <sup>rd</sup> TEG, Closed.
ACTION	The chairman would present at the	The web site idea is accepted by	3 <sup>rd</sup> TEG,

-006 (1 <sup>st</sup> TEG)	GRSP meeting a proposal for releasing Flex-TEG information material to the public through the GRSP website.	GRSP (38 <sup>th</sup> GRSP), then GRSP settled a home page for the Flex-TEG at the following address, <a href="http://www.unece.org/trans/main/wp29/wp29wgs/wp29grsp/pedestrian_FlexPLI.html">http://www.unece.org/trans/main/wp29/wp29wgs/wp29grsp/pedestrian_FlexPLI.html</a>	Closed
ACTION -007 (2 <sup>nd</sup> TEG)	The Chairman will send the properties of the materials of the pads used in the assembly dynamic calibration tests to the Flex-TEG members.	The Chairman explained the properties of materials used in the assembly dynamic calibration tests in his presentation (TEG-021).	3 <sup>rd</sup> TEG, Closed
ACTION -008 (2 <sup>nd</sup> TEG)	The Chairman will disclose waveform data of typical assembly calibration tests (digital data) to the Flex-TEG members.	The Chairman disclosed a waveform data which is typical assembly calibration tests data (digital data) of Flex-GT $\alpha$ (TEG-024).	3 <sup>rd</sup> TEG, Closed
ACTION -009	Japan: will make improvements to movable range of knee of Flex-G.	Japan improved the movable range of knee of Flex-G, and developed a Flex-GT $\alpha$ .	3 <sup>rd</sup> TEG, Closed
ACTION -010 (2 <sup>nd</sup> TEG)	BASt/BGS: will run confirmation tests on repeatability and reproducibility of Flex-G in assembly state.	BASt/BGS is skipped the Flex-G testing, and wait a Flex-GT development.	3 <sup>rd</sup> TEG, Closed.
ACTION -011 (3 <sup>rd</sup> TEG)	Mr Imaizumi will recheck the position of JAMA members on Mr Kinsky's request to disclose the model names of test vehicles.	JAMA, in principle, cannot disclose to TEG the model names of vehicles used in Flex-Impactor assessment tests, because JAMA's house rule on information release prohibits such disclosure. However, if model name information is sought only for TEG internal discussion purposes, disclosure may be possible on the condition that TEG will not release JAMA's model name information to the outside through reports, minutes, official documents or any other mediums. JAMA accordingly requests explanations on why model name information is necessary in TEG discussions and what is to be gained	4 <sup>th</sup> TEG, Closed.

		by having such information.	
ACTION -012 (3 <sup>rd</sup> TEG)	Mr Imaizumi agreed to confirm if JAMA members would be willing to use TRL-LFI as well as Flex in future vehicle tests by JAMA.	JAMA conducted TRL-LFI test as well as Flex-GT test.	4 <sup>th</sup> TEG, Closed.
ACTION -013 (3 <sup>rd</sup> TEG)	Each TEG member should review the presentation given at the current (3 <sup>rd</sup> ) Flex-TEG Meeting and transmit their comments to other members by the end of May 2006.	TEG member conducted the review. ACEA gave their comments to TEG members. Chairperson answered their questions.	ACEA: 30 May 2006. Chairpers on: 6 June 2006., Closed.
ACTION -014 (3 <sup>rd</sup> TEG)	Japan should transmit the results of its future tests to TEG members at least one week prior to the coming Flex-TEG Meeting.	Japan transmitted their computer simulation results two weeks prior to the 4 <sup>th</sup> Flex-TEG meeting. As for the test results, due to the 4 <sup>th</sup> Flex-TEG meeting held earlier than they planed date, so they transmitted their test results 4 days prior to the 4 <sup>th</sup> Flex-TEG meeting.  ACEA transmitted their test results 4 days prior to the 4 <sup>th</sup> Flex-TEG meeting because the test is finished just before the meeting.	4 <sup>th</sup> TEG, Closed.
ACTION -015 (3 <sup>rd</sup> TEG)	The chairperson should check with HONDA if TEG members can share the human FE model and the Flex-GT FE model using for the finalization of Flex-GT specifications.	The chairperson checked with HONDA if TEG members can share the human FE model and the Flex-GT FE model, however, it is not allowed because many of HONDA knowledge is included.	4 <sup>th</sup> TEG, Closed.
ACTION -016 (3 <sup>rd</sup> TEG)	Japan should proceed with its development of Flex-GT according to the above schedule.	Japan could not proceed the Flex-GT development as their planed schedule at 3 <sup>rd</sup> TEG, however, they finished the development by March 2007 then conducted several testing using Flex-GT.	4 <sup>th</sup> TEG, Closed.
ACTION -017 (3 <sup>rd</sup> TEG)	Mr. Been will provide new sentences for Tasks 3 and 4 by the next Flex-TEG Meeting.	Mr. Been tried to think much clear sentences for Task 3 and 4 for better understanding of the meaning. However, TEG member already know the meaning of the tasks, so he	4 <sup>th</sup> TEG, Closed.

		proposed to do not revise the sentence. TEG member agreed his proposal at the 4 <sup>th</sup> TEG meeting.	
ACTION-018 (4 <sup>th</sup> TEG)	BASSt/BGS shall conduct a comparison test on Flex-GT and the Flex-GT prototype and shall report the results to TEG members.	BGS report (TEG-043) which is related on this topic is submitted to the TEG members on 7 Nov. 2007.	7 Nov. 2007, Closed.
ACTION-019 (4 <sup>th</sup> TEG)	Japan will evaluate and analyze the repeatability and reproducibility of each part of the impactor based on the measurements of the impactor itself and will report the result to TEG members.	Japan report (TEG-034-Rev.1) which is related on this topic is submitted to the TEG members on 6 Aug. 2007.	6 Aug. 2007. Closed
ACTION-020 (5 <sup>th</sup> TEG)	The chairperson will submit a TEG document stating the repair method when multiple measurement cables have been disconnected.	The chairperson submitted TEG-066 stating the repair method when multiple measurement cables have been disconnected.	6 <sup>th</sup> Flex-TEG, Closed.
ACTION-021 (5 <sup>th</sup> TEG)	The chairperson will add photos that show the deformation of the simplified car to the TEG-045.	The chairperson added some photos that show the deformation of the simplified car to the TEG-045, and then made TEG-045-Rev1.	6 <sup>th</sup> Flex-TEG, Closed.
ACTION-022 (5 <sup>th</sup> TEG)	Mr. Been will propose improved calibration methods for the Flex-PLI.	Mr. Been proposed improved calibration methods for the Flex-PLI (TEG-056).	29 Feb. 2008, Closed.
ACTION-023 (5 <sup>th</sup> TEG)	The chairperson will circulate a final draft of the Flex-GTR design two to four weeks before the next (6 <sup>th</sup> ) Flex-TEG meeting.	The chairperson circulated a final draft of the Flex-GTR design two to four weeks before the next (6 <sup>th</sup> ) Flex-TEG meeting.	4 March 2008, Closed.
ACTION-024 (5 <sup>th</sup> TEG)	Mr.Kinsky will do double check the injury risk curves by their in house experts.	Postpone to the 7 <sup>th</sup> Flex-TEG meeting Postpone to the 8 <sup>th</sup> Flex-TEG meeting.	6 <sup>th</sup> TEG 7 <sup>th</sup> TEG
ACTION-025 (5 <sup>th</sup> TEG)	Mr.Been will ask EEVC/ WG12 to review the current injury thresholds for FLEX-PLI.	Postpone to the 7 <sup>th</sup> Flex-TEG meeting. Mr. Been asked that to Chairman Wismans and he responded verbally (unofficially): WG12 (biomechanics) have no Terms of Reference related	6 <sup>th</sup> TEG 7 <sup>th</sup> TEG Closed.

		to pedestrian safety. This should be addressed by EEVC WG17, who are not active (sleeping) at this moment..	
ACTION-026 (5 <sup>th</sup> TEG)	Mr. Been will make a draft proposal on EC FP7 project regarding FLEX-PLI, and then Flex-TEG member will evaluate the contents.	Postpone to the 7 <sup>th</sup> Flex-TEG meeting. Mr. Been stated on this item. The EU project officer that was consulted on this initiative indicated that for the 2nd call in FP7 there were many proposals under preparation. This means a lot of competition and due to the fact that there were no OEM's involved as direct partners and due to the narrow scope on the legform only the chance of success were considered very limited. In view of the efforts needed to prepare a proposal it was decided to stop.	6 <sup>th</sup> TEG 7 <sup>th</sup> TEG Closed.
ACTION-027 (5 <sup>th</sup> TEG)	The chairperson will make a draft Flex-TEG status report for the 42nd GRSP meeting containing a summary of this meeting by this weekend (Dec. 8, 9), and then distribute it to Flex-TEG members.	The chairperson made a draft Flex-TEG status report for the 42nd GRSP meeting containing a summary of the 5th meeting by Dec. 8-9 2007, and then distributed it to Flex-TEG members.	8-10 Dec. 2008, Closed.
ACTION-028 (6 <sup>th</sup> TEG)	Flex-GTR developer will develop actual Flex-GTR, based on the agreed Mechanical design.	Flex-GTR developer did that by end of Nov. 2008.	7 <sup>th</sup> TEG. Closed.
ACTION-029 (6 <sup>th</sup> TEG)	Flex-GTR developer will develop actual Flex-GTR, based on the agreed Instrumentation and Electrical Design.	Flex-GTR developer did that by end of Nov. 2008.	7 <sup>th</sup> TEG. Closed.
ACTION-030 (6 <sup>th</sup> TEG)	Flex-TEG member will continue to discuss the purpose of the ACL and PCL measurement values as 'for the injury evaluation' or 'for the calibration test only'.	Set as a Discussion Item for 7 <sup>th</sup> TEG meeting.	7 <sup>th</sup> TEG.
ACTION-031 (6 <sup>th</sup> TEG)	Flex-GTR developer will conduct actual Flex-GTR calibration tests, based on the agreed Full Calibration Test Procedure of the Flex-GTR, except the dynamic assembly	Flex-GTR developer did that by end of Nov. 2008. Additionally, the developer proposed a Flex-GTR dynamic assembly calibration test procedure as their proposal.	7 <sup>th</sup> TEG. Closed.

	calibration test procedure.		
ACTION-032 (6 <sup>th</sup> TEG)	Flex-TEG member will continue to discuss that which is better the 'pendulum style' or the 'inverse style' as for the Flex-GTR dynamic assembly calibration test procedure.	Set as a Discussion Item for 7 <sup>th</sup> TEG meeting.	7 <sup>th</sup> TEG.
ACTION-033 (6 <sup>th</sup> TEG)	Flex-GTR developer will prepare optional instrumentations of Flex-GTR to who required and can support the development costs.	Flex-GTR developer shows two kind of on-board DAS (M=BUS type and Slice type) as examples of optional instrumentations. <b>And, finished optional accelerometer design, so now is available.</b>	7 <sup>th</sup> TEG. Closed.
ACTION-034 (6 <sup>th</sup> TEG)	Flex-TEG members will act based on the future action plans which are proposed by the chairperson <b>and agreed by TEG members at the 6<sup>th</sup> TEG Meeting.</b>	The first future action plan timing, by the end of September 2008, is delayed; however, the first future action plans are progressed so far.	7 <sup>th</sup> TEG.