

- **IEEE 802.21 MEDIA INDEPENDENT HANDOVER**
- DCN: 21-05-0204-00-0000
- Title: **Unified Trigger MIH Update**
- Date Submitted: January 10th 2005
- Presented at IEEE 802.21 session #6 in Monterey, CA
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- Abstract: Updated Proposal for MIH service

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Unified Trigger MIH Update

Reijo Salminen, Seesta

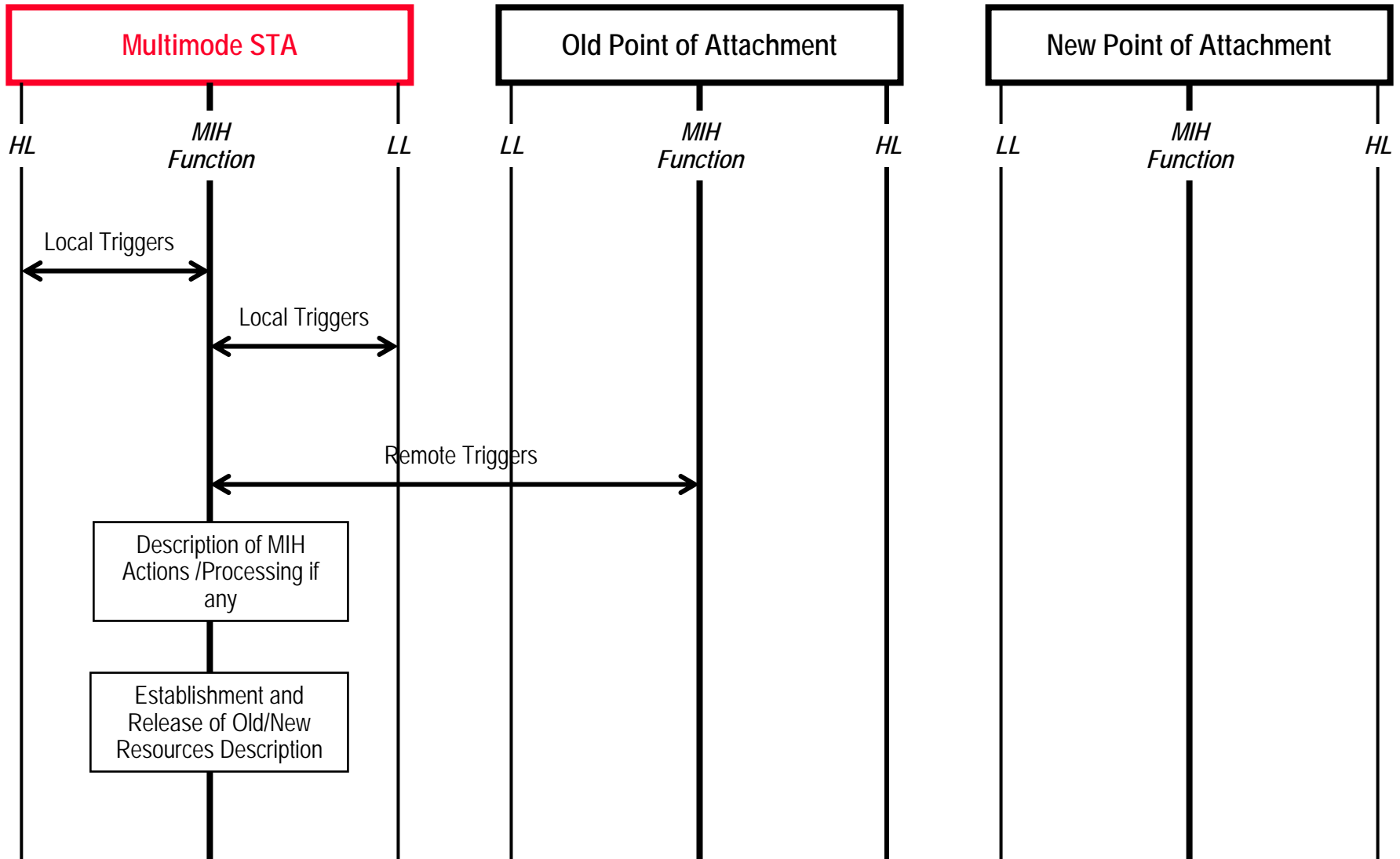
Media Independent Handover Proposal Scope Matrix

<u>MIHO Support</u>	Core Elements			Other Elements					
	MIH Reference Model	Event Service	Information Service	Network Discovery	Transport	<i>Special HL Support</i>	<i>Security Schema</i>	<i>QoS Schema</i>	<i>Other</i>
802.3 to/from 802.X	- Addressed	- Addressed	- Addressed	- Addressed	- Addressed		- Addressed	- Addressed	
802.3 to/from 3GPP	- Addressed	- Addressed	- Addressed	- Addressed	- Addressed		- Addressed	- Addressed	
802.3 to/from 3GPP2	- TBD	- TBD	- TBD	- TBD	- TBD		- TBD	- TBD	
802.X to/from 802.Y	- Addressed	- Addressed	- Addressed	- Addressed	- Addressed		- Addressed	- Addressed	
802.X to/from 3GPP	- Addressed	- Addressed	- Addressed	- Addressed	- Addressed		- Addressed	- Addressed	
802.X to/from 3GPP2	- TBD	- TBD	- TBD	- TBD	- TBD		- TBD	- TBD	

Media Independent Handover Proposal Scope Matrix

	Architectural Precepts of the Proposal			
MIHO Support	Station Initiated – Station Controlled	Station Initiated – Network Controlled	Network Initiated – Station Controlled	Network Initiated – Network Controlled
802.3 to/from 802.X	- TBD	- TBD	- TBD	- TBD
802.3 to/from 3GPP	- TBD	- TBD	- TBD	- TBD
802.3 to/from 3GPP2	- TBD	- TBD	- TBD	- TBD
802.X to/from 802.Y	- TBD	- TBD	- TBD	- TBD
802.X to/from 3GPP	- TBD	- TBD	- TBD	- TBD
802.X to/from 3GPP2	- TBD	- TBD	- TBD	- TBD

Media Independent Handover Call Flow Template for discussion



Proposed Minimum Set of Call Flow Scenarios for discussion (FULL PROPOSAL)

<u>MIHO Support</u>	Call Flows		
	Information Service Operation	Handover Successful	Handover Unsuccessful
802.3 to/from 802.X	2 Scenarios	2 Scenarios	1 Scenario
802.3 to/from 3GPP	2 Scenarios	2 Scenarios	1 Scenario
802.3 to/from 3GPP2	2 Scenarios	2 Scenarios	1 Scenario
802.X to/from 802.Y	2 Scenarios	2 Scenarios	1 Scenario
802.X to/from 3GPP	2 Scenarios	2 Scenarios	1 Scenario
802.X to/from 3GPP2	2 Scenarios	2 Scenarios	1 Scenario
Note: If the same basic mechanism is used in different cases then it may not be necessary to reproduce a call flow for all scenarios			