



## MCS - DCS Interface Standardization

### MDIS Meeting Agenda

Date: 23rd - 25th June 2014

Venue: Hilton The Hague Hotel, Zeestraat 35, The Hague, 2518 AA, The Netherlands

Phone: Phone: +31 70 710 7000

Website: [www.hilton.com](http://www.hilton.com)

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Dinner: Carlton Beach Club, Gevers Deynootweg 201, 2586 HZ Scheveningen, The Hague, The Netherlands

Tel no: +31 703541414 Website: [www.carltonbeachclub.nl](http://www.carltonbeachclub.nl)

Day1 – Mon 23 June - "Red" Meeting Room		
Arrival with tea/ coffee - opportunity for questions pre training		09.00
1	Administration - OTM o Safety brief	10.00
2	OPC UA Training - Matthias Damm	10.10
Coffee break		~11.00
3	OPC UA Training - Matthias Damm	10.00
Lunch		~12.30
4	OPC UA Training - Matthias Damm	13.30
Coffee break		~15.00
5	OPC UA Training - Matthias Damm	15.30
Steering Committee (SC) Pre-meeting		17.30-19.00

### OPC UA Training Topics

- Short UA architecture overview including profile introduction
- Introduction to OPC UA information modelling based on concrete MDIS objects including methods and events
- Different information modelling options in OPC UA and when to use what
- Short introduction to OPC UA services
- Discussion on how the use of OPC UA services and client/ server capabilities affects the information model
- Real time information exchange vs. configuration information exchange – initial configuration of communication and dynamic adoption to changes or unknown topology
- Implementing OPC UA client and server capabilities in controllers – what is already standardized by the joined OPC Foundation and PLC open working group, what is implemented in controllers today
- Redundancy discussion and demonstration



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Day 2 – Tue 24 June 14 - "Mesdag Ballroom II" Meeting Room		
<b>Arrival with tea/ coffee</b>		<b>08.30</b>
1	Administration - OTM o Safety brief	09.00
2	Welcome o Opening remarks -Steering Committee o Meeting pack, review outstanding actions/ schedule and agenda - OTM o Introductions from new attendees	09.10
3	Updates o Objects (Obj) WG - John Murray o Validation Test (VT) WG - Vidar Nicolaysen	09.20
4	Q&A Session - Matthias Damm	09.30
<b>Coffee break</b>		<b>~10.30</b>
5	Group discussion o Schedule - SC o Interoperability test - VN o Object - mandatory / optional - JM	11:00
<b>Lunch</b>		<b>~12.30</b>
6	WG break-out sessions o Obj WG - John Murray o VT WG - Vidar Nicolaysen	13.30
<b>Coffee break</b>		<b>~15.00</b>
7	WG break-out sessions continued	15.30
8	Feedback from WG sessions	17:00
9	Preview MDIS meeting Day 2 – OTM	17.25
<b>Meeting close</b>		17.30
Meet in hotel reception		18.15
Carlton Beach Resort		18.45
Day 3 – Wed 25 June 14		
<b>Arrival with tea/ coffee</b>		<b>08.30</b>
1	Administration - OTM o Safety brief	09.00
2	WG break-out sessions o Validation test - VN o Object WG - JM	09.30
<b>Coffee break</b>		<b>~10.30</b>
3	WG break-out sessions continued	11.00
4	Feedback from WG sessions	12:15
<b>Lunch</b>		<b>12.30</b>
5	WG break-out sessions continued	13.30
<b>Coffee break</b>		<b>~15.30</b>
6	WG feedback, main meeting feedback and discussion (if required)	16:00
7	AOB and next meeting	16.45
8	Closing remarks - OTM	16.55
<b>Meeting close</b>		17.00
<b>Steering Committee, WG leaders &amp; OTM post-meeting</b>		17.15 – 18.00



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### Map & Directions



From Amsterdam/Schiphol Airport:

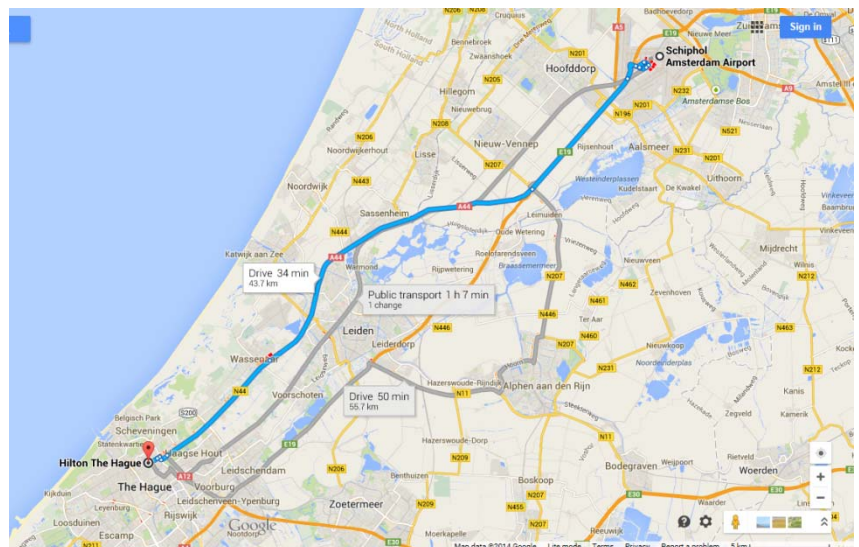
Take the A4 direction The Hague/Rotterdam. At the junction Burgerveen take the A44/N44 direction The Hague city center. At the end of the road follow the direction "Westeinde". Turn left at traffic lights and then take third road right.

Distance from Hotel: 37 km.

Drive Time: 45 min.

#### TRANSPORTATION TO AND FROM AIRPORT:

Type	Typical Minimum Charge
Limousine	90.00 EUR
Rental Car	Price varies
Subway/Rail	10.00 EUR
Taxi	75.00 EUR





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From Rotterdam Airport:

Take the A13 direction The Hague. At the Junction Prins Clausplein, follow the signs The Hague (A12)/Scheveningen. At the end of the motorway, turn left direction Scheveningen-Zeehaven. At the end of this road follow direction Westeinde

Distance from Hotel: 22 km.

Drive Time: 25 min.

TRANSPORTATION TO AND FROM AIRPORT:

Type	Typical Minimum Charge
Limousine	70.00 EUR
Rental Car	Price varies
Taxi	45.00 EUR

