HKEX Orion Market Data Platform - Derivatives Market (OMD-D) Readiness Test Sessions Schedule and Rundown

The following test sessions will be available for clients to perform their testing in the OMD development environment provided by HKEX during the test period starting from 27 May 2021:

Under Current Production version

Test Session	Description	Timetable	Remarks
Readiness Test	Functional Part of Readiness Test Session 1	**Session 1 (message decoding)** **Start Time** / **End Time** 8:30am / 8:00pm	Monday
	Functional Part of Readiness Test Session 2 - 4	**Session 2 (data recovery - refresh)** **Start Time** / **End Time** 9:00am / 10:00am	Tuesday
		Session 3 (data recovery – line arbitration and retransmission) **Start Time** / **End Time** 10:10am / 11:10am	Tuesday
		Session 4 (performance and capacity) **(50% of installed maximum)** **Start Time** / **End Time** 11:20am / 11:30am **Session 4 (performance and capacity)** **(100% of installed maximum)** **Start Time** / **End Time** 11:40am / 11:50am	Tuesday

	Exception handling part (Session 5) of Readiness Test	**Session 5 (failover and disaster recovery)** **Part A – Sequence Reset (100) message sent before market open**		Tuesday
		Start Time	**End Time**	
		12:20pm	12:35pm	
		Part B – Failover of Internal Processes		
		Start Time	**End Time**	
		12:40pm	1:25pm	
		Part C – Failover of Refresh and Retransmission service		
		Start Time	**End Time**	
		1:35pm	3:00pm	
		Part D – Disaster Recovery (DR) site failover		
		Start Time	**End Time**	
		3:10pm	4:00pm	
	Special Trading Day/Market Session (Session 6) Readiness Test	**Session 6 (Half Trading Day, Trading Day without Night Session and Index Feed)** **Half Trading Day**		Tuesday
		Start Time	**End Time**	
		4:10pm	5:40pm	
		Trading Day without Night Session		
		Start Time	**End Time**	
		5:50pm	7:20pm	
		Index Feed		Monday, Thursday (Same as OMD-C Readiness Test Session 1 rundown)
		Start Time	**End Time**	
		8:00am	6:00pm	

Under OMD-D Resilience Enhancement and Additional Matching Engines in HKATS version

Test Session	Description	Timetable	Remarks
Readiness Test	Functional Part of Readiness Test Session 1	**Session 1 (message decoding)** | Start Time	End Time
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8:30am	8:00pm		Thursday
	Functional Part of Readiness Test Session 2 - 4	**Session 2 (data recovery - refresh)** | Start Time	End Time
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9:00am	10:15am		Friday
		Session 3 (data recovery – line arbitration and retransmission) | Start Time	End Time
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10:25am	11:40am		Friday
		Session 4 (performance and capacity) **(50% of installed maximum)** | Start Time	End Time
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11:50am	12:00pm | **Session 4 (performance and capacity)** **(100% of installed maximum)** | Start Time	End Time
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12:10pm	12:20pm		Friday
	Exception handling part (Session 5) of Readiness Test	**Session 5 (failover and disaster recovery)** **Part A – Sequence Reset (100) message sent before market open** | Start Time	End Time
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12:30pm	12:45pm | **Part B and C – Failover of Internal Processes, Refresh and Retransmission service** | Start Time	End Time
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12:55pm	2:40pm | **Part D – Disaster Recovery (DR) site failover** | Start Time	End Time
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2:50pm	3:40pm		Friday

	Special Trading Day/Market Session (Session 6) Readiness Test	Session 6 (Half Trading Day, Trading Day without Night Session and Index Feed)		Friday
		Half Trading Day		
		Start Time	End Time	
		3:50pm	5:20pm	
		Trading Day without Night Session		
		Start Time	End Time	
		5:30pm	7:05pm	
		Index Feed		Monday, Thursday
		Start Time	End Time	
		8:00am	6:00pm	(Same as OMD-C Readiness Test Session 1 rundown)

Readiness Test Sessions Schedule

MON	TUE	WED	THU	FRI
Readiness Test Session 1 - under current production version) - Readiness Test Answer Book v4.1c	Readiness Test Session 2 – 6 - under current production version) - Readiness Test Answer Book v4.1c	Production historical data replay - under current production version)	Readiness Test Session 1 - under OMD-D resilience enhancement and additional matching engines in HKATS version - Readiness Test Answer Book v6.0	Readiness Test Session 2 – 6 - under OMD-D resilience enhancement and additional matching engines in HKATS version - Readiness Test Answer Book v6.0