

# POSITIONING

In Section 7.5. of this Handbook it is explained cellular network positioning of BSs and MSs which is applicable also to IMT-2020 systems in general.

In addition to cellular positioning mentioned above, for Hybrid system consisting of combination of Macro and micro system and for Micro system, SEAMCAT generates micro cells within the area of macro cell. If macro cell is divided in sectors, micro cells are generated for each sector in system as illustrated bellow.

In hybrid configuration within each Macro BS sector SEAMCAT is generating BS cluster consisting of 2 micro cells of diameter of 2 km as shown on following Figure.

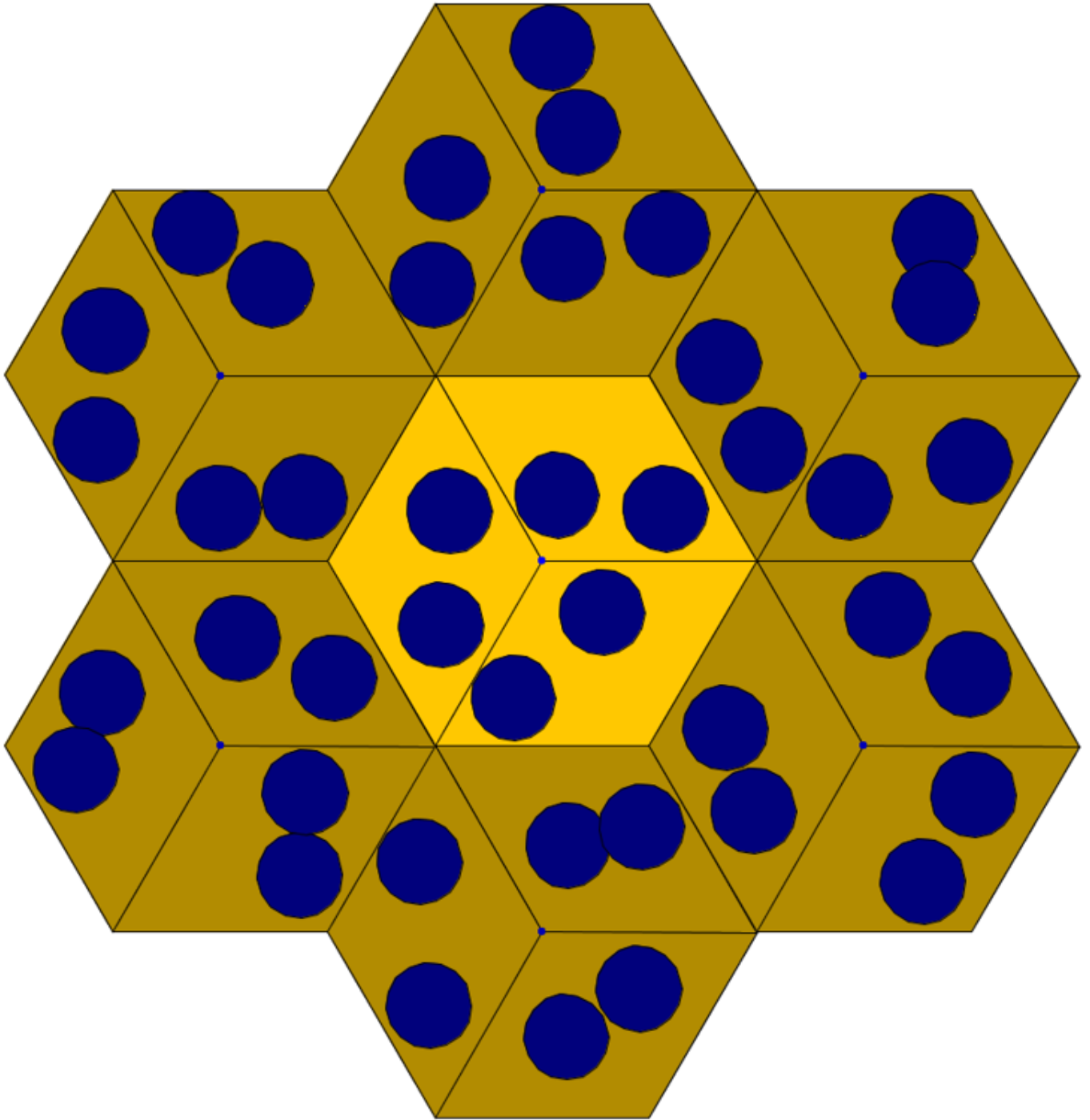


Figure: Example of Hybrid system positioning of Macro and micro cells within IMT-2020 cellular system

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Revision #1

Created 2026-04-21 07:31:28 UTC by ECO TECH

Updated 2026-04-21 07:31:56 UTC by ECO TECH