

Title (en)
AIR-TO-GROUND COMMUNICATIONS

Title (de)
LUFT-BODEN-KOMMUNIKATION

Title (fr)
COMMUNICATIONS AIR-SOL

Publication
EP 4324256 A1 20240221 (EN)

Application
EP 21739921 A 20210416

Priority
CN 2021087679 W 20210416

Abstract (en)
[origin: WO2022217570A1] Certain aspects of the present disclosure provide techniques for air-to-ground (ATG) communications. A method that may be performed by a user equipment (UE) includes determining one or more parameters indicative of movement of the UE relative to the BS. The method also includes updating a previous uplink timing advance to a new uplink timing advance, wherein the update is based on the one or more parameters, and the new uplink timing advance is a change of uplink transmission timing relative to the previous uplink timing advance. The method also includes transmitting an uplink signal over resources determined using the new uplink timing advance.

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