5G EDGAR UE
AR/MR Application
Media Player
Media Session Handler
5GMSd AS/ EAS
5GMSd AF
MnS
5GMSd AS
AR/MR Application Provider
1: Edge Computing Provisioning
2: 5GMS Application Provider Provisioning
2a: 5GMS AS provisioning (if needed)
3: UE Edge Computing Discovery (if UE-driven Edge discovery)
3a: 5GMS AS provisioning (if needed)
4: 5GMS Session
5: Service Announcement (Media Player Entry, M8d)
6: Select Media Content
7: Manifest URL
8: Establish Transport Session for manifest
9: MPD Request
10: MPD
11: MPD Processing
12: MPD RX Notification
13: Configure Playback Pipeline
14: Establish Transport Session for content
15: Notification
16: Camera content, Pose, AR/MR metadata
17: Pose
18: Request immersive media segment(s)
19: Immersive Media segment(s)
20: Immersive Media
21: Render Viewport
22: Viewport and metadata
23: Pose correction and display