## Q1. Study on UL traffic:

* Option 1: Waiting for RAN progress then align in SA2.
* Option 2: SA2 defines UE/RAN behavior for UL handling.

## Q2: How UPF identifies DL PDU Set info

* Option 1: using existing IETF RTP/SRTP RFC and draft
* Option 2: Define new N6 protocols
  + Option 2.1: extend GTP-U protocol
  + Option 2.2: extend HTTP header (S2-2205830)
  + Option 2.3: extend RTP header
* Option 3: UPF implementation based on e.g. traffic characteristics.
* Option 4: UPF interacts with NWDAF(S2-2205838)

## Q3: Support to PDU Set dependency based scheduling

* Option 1: Identify accurate dependency relationship between PDU Sets for scheduling.
* Option 2: In some scenario (e.g. closed GOP), the decoding of the non-I frames between two successive I frames always directly or indirectly relies on the 1st I frame of the two successive I frames. Hence, if the 1st I frame is in error, those non-I frames can be dropped. (proposed in S2-2205839)
* Option 3: Consider importance based scheduling, PDU Sets dependent by others have higher importance.

## Q4. How to deliver PDU Set importance information to RAN:

* Option 1: using different QoS Flows with different priority level. QoS flow priority is reused.
* Option 2: using one QoS flow for different PDU Set with different priority level
  + Option 2.1: using different sub-QoS Flow within one QoS Flow, and using sub-QoS flow Identifier in GTP-U header
  + Option 2.2: using PDU Set importance information in GTP-U header

## Q5. Support to hierarchical PDU Set:

* Option 1: introduces PDU Set group. (S2-2205938)
* Option 2: not support.