Session key: rlc-bearer::0x4601|4 (rlc-bearer)

📱 UE | 📡 gNB

📁 **moto_edge_30_pro.pcap**

📦 RLC AM Data SN=0

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report not requested
✂️ SI	Data field contains all bytes of an RLC SDU
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report not requested
✂️ SI	Data field contains all bytes of an RLC SDU

💡 [Frame 32] RLC AM Data PDU — sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

📦 RLC AM Data SN=1

🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report not requested
✂️ SI	Data field contains the first segment of an RLC SDU

📦 RLC AM Data SN=2

📦 RLC AM Data SN=2

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report is requested
✂️ SI	Data field contains the last segment of an RLC SDU
✂️ SO	394
🧩 SDU fragments	2

💡 [Frame 33] RLC AM Data PDU — sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

🚦 RLC AM Status PDU

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
✅ ACK SN	3
🔗 E1	A set of NACK_SN, E1, E2 and E3 does not follow

💡 [Frame 34] RLC AM Status PDU — receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

📦 RLC AM Data SN=3

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report is requested
✂️ SI	Data field contains all bytes of an RLC SDU

💡 [Frame 35] RLC AM Data PDU — sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

📦 RLC AM Data SN=4

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report not requested
✂️ SI	Data field contains all bytes of an RLC SDU
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report is requested
✂️ SI	Data field contains all bytes of an RLC SDU

💡 [Frame 36] RLC AM Data PDU — sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

📦 RLC AM Data SN=5

🚦 RLC AM Status PDU

🆔 RNTI	0x4601

💡 [Frame 37] RLC AM Status PDU — receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the

📱 UE | 📡 gNB

AM bearer

🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
✅ ACK SN	6
🔗 E1	A set of NACK_SN, E1, E2 and E3 does not follow

📦 RLC AM Data SN=6 →

💡 [Frame 38] RLC AM Data PDU — sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report not requested
✂️ SI	Data field contains all bytes of an RLC SDU
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report not requested
✂️ SI	Data field contains all bytes of an RLC SDU

📦 RLC AM Data SN=7 →

🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report is requested
✂️ SI	Data field contains all bytes of an RLC SDU

📦 RLC AM Data SN=8 →

🔄 RLC AM Status PDU ←

💡 [Frame 39] RLC AM Status PDU — receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
✅ ACK SN	9
🔗 E1	A set of NACK_SN, E1, E2 and E3 does not follow

📦 RLC AM Data SN=9 →

💡 [Frame 40] RLC AM Data PDU — sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report not requested
✂️ SI	Data field contains the first segment of an RLC SDU

📦 RLC AM Data SN=9 →

💡 [Frame 41] RLC AM Data PDU — sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report is requested
✂️ SI	Data field contains the last segment of an RLC SDU
✂️ SO	534
🧩 SDU fragments	2

🔄 RLC AM Status PDU ←

💡 [Frame 42] RLC AM Status PDU — receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
✅ ACK SN	10
🔗 E1	A set of NACK_SN, E1, E2 and E3 does not follow

📦 RLC AM Data SN=10 →

💡 [Frame 43] RLC AM Data PDU — sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit

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❓ P	Status report is requested
✂️ SI	Data field contains all bytes of an RLC SDU

📦 RLC AM Data SN=11 →

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report is requested
✂️ SI	Data field contains all bytes of an RLC SDU

💡 [Frame 44] RLC AM Data PDU — sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

🚦 RLC AM Status PDU ←

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
✅ ACK SN	12
🔗 E1	A set of NACK_SN, E1, E2 and E3 does not follow

💡 [Frame 45] RLC AM Status PDU — receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

📦 RLC AM Data SN=12 →

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report not requested
✂️ SI	Data field contains the first segment of an RLC SDU

💡 [Frame 46] RLC AM Data PDU — sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

📦 RLC AM Data SN=12 →

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report not requested
✂️ SI	Data field contains the last segment of an RLC SDU
✂️ SO	534
🧩 SDU fragments	2
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report is requested
✂️ SI	Data field contains all bytes of an RLC SDU

💡 [Frame 47] RLC AM Data PDU — sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

📦 RLC AM Data SN=13 →

🚦 RLC AM Status PDU ←

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
✅ ACK SN	14
🔗 E1	A set of NACK_SN, E1, E2 and E3 does not follow

💡 [Frame 48] RLC AM Status PDU — receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

📦 RLC AM Data SN=14 →

🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report not requested
✂️ SI	Data field contains all bytes of an RLC SDU
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
❓ P	Status report is requested
✂️ SI	Data field contains all bytes of an RLC SDU

💡 [Frame 51] RLC AM Data PDU — sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

📦 RLC AM Data SN=15 →

🚦 RLC AM Status PDU ←

💡 [Frame 52] RLC AM Status PDU — receiver reports cumulative

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🆔 RNTI	0x4601
🛠️ RLC mode	Acknowledged
🚌 Bearer	4
🔢 RLC SN size	12-bit
✅ ACK SN	16
🔗 E1	A set of NACK_SN, E1, E2 and E3 does not follow

ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

Session Result: incomplete - mid-capture (duration: 3.056s)