```
// (1) Semantic layer

{
    "type": "plan",
    "intent_id": "move_object_plan_1",
    "role": "planner-agent",
    "natural_language": "Move object from A to B",
    "graph_ops": [
        { "op": "grasp",  "args": {"from": "A"} };
        { "op": "move",   "args": {"to":  "B"} };
        { "op": "release" }
    ]
}


// (2) Transactional layer

{
    "transaction_id": "tx-28a9ef",
    "sequence_num": 42,
    "timestamp": "2025-05-13T10:15:30Z",
    "source_agent": "planner-agent",
    "target_agent": "robot-controller",
    "payload": /* semantic object above */,
    "signature": "<base64url-ed25519>",
    "timeout_ms": 5000
}


// (3) Transport frame header

[0x00 0x2F ...]
<transactional message as binary>
[0xAD 0xDE]                // frame checksum
```