SITA Integration in the MID Region

MIDAMC STG/4

Cairo/18-19 March 2019

In order to enable SITA Type X Transition in the MID Region; States were required to:

1- Add PRMD=SITA to the X.400 Routing table

2- Import User Address table

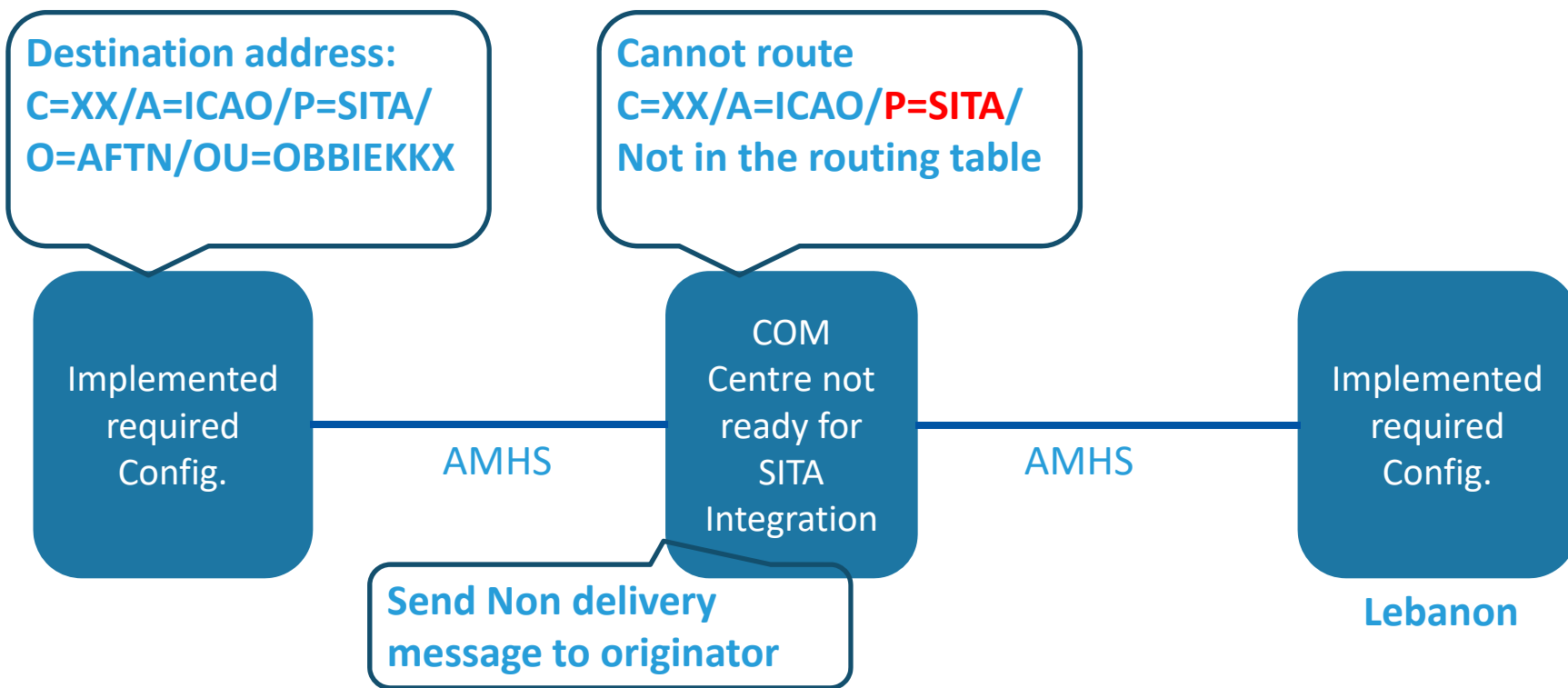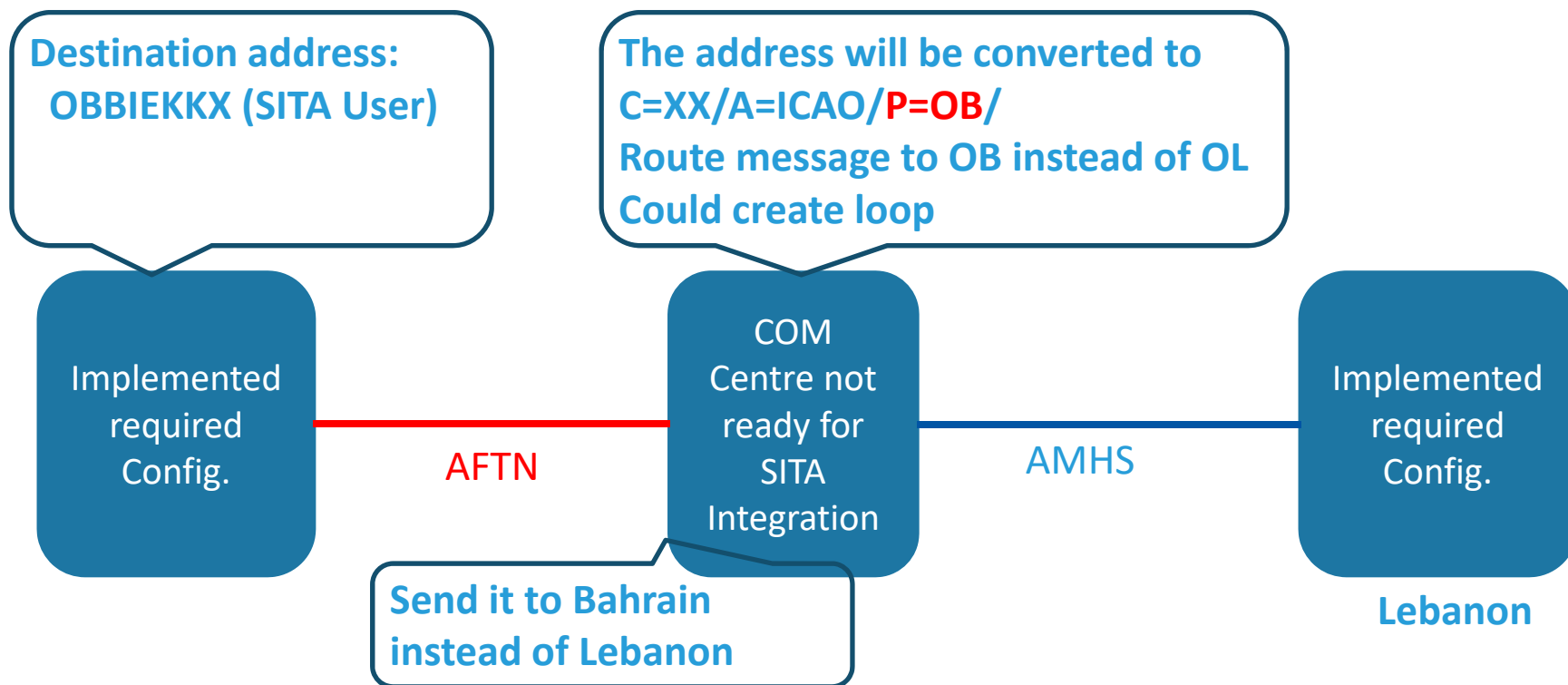3- Add exceptional AFTN address to the AFTN Routing Table

What would happen if a State does not implement the required integration steps?
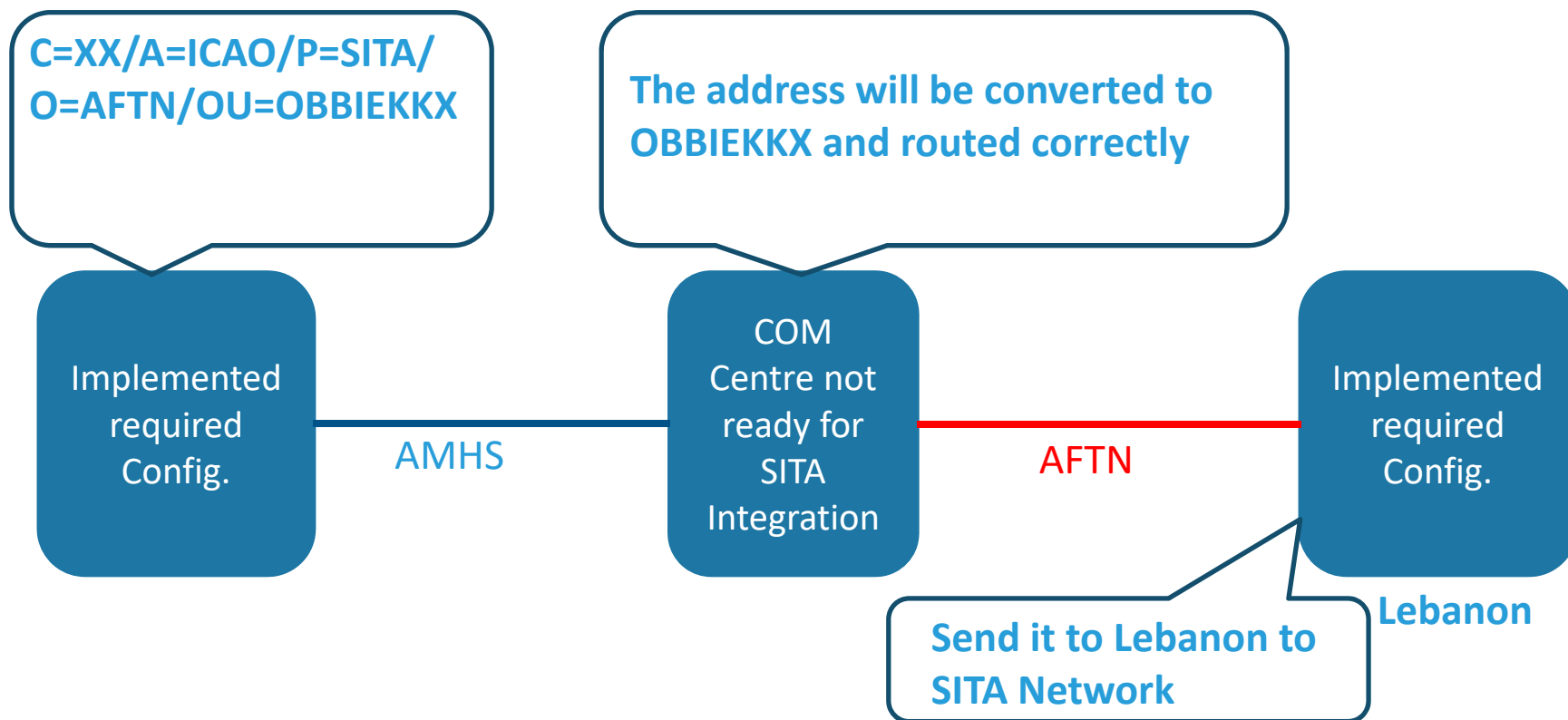
Why SITA Integration is a pre-requisite to any inter-regional AMHS Connection?

1- International COM Relay Center is not ready

     a) AMHS to AMHS

     b) AFTN to AMHS

     c) AMHS to AFTN

2- Originating COM Centre

3- Destination COM Centre

Destination address:
C=XX/A=ICAO/P=SITA/
O=AFTN/OU=OBBIEKKX

Cannot route
C=XX/A=ICAO/P=SITA/
Not in the routing table

Implemented required Config.

AMHS

COM Centre not ready for SITA Integration

AMHS

Implemented required Config.

Lebanon

Send Non delivery message to originator

Destination address:
OBBIEKKX (SITA User)

The address will be converted to
C=XX/A=ICAO/P=OB/
Route message to OB instead of OL
Could create loop

Implemented required Config.

COM Centre not ready for SITA Integration

Implemented required Config.

AFTN

AMHS

Send it to Bahrain
instead of Lebanon

Lebanon

C=XX/A=ICAO/P=SITA/ O=AFTN/OU=OBBIEKKX

The address will be converted to OBBIEKKX and routed correctly

Implemented required Config.

AMHS

COM Centre not ready for SITA Integration

AFTN

Implemented required Config.

Lebanon

Send it to Lebanon to SITA Network

1- **International COM Relay Center is not ready**

a) AMHS to AMHS

b) AFTN to AMHS

c) AMHS to AFTN

2- Originating COM Centre

3- Destination COM Centre

Destination: OJAIZTZX
Origin:
C=XX/A=ICAO/P=SITA
O=AFTN/OU=EDDDLHYT

Non routable originator,
Msg will not delivered.

Implemented required Config.

AMHS

COM Centre not ready for SITA Integration

National Network

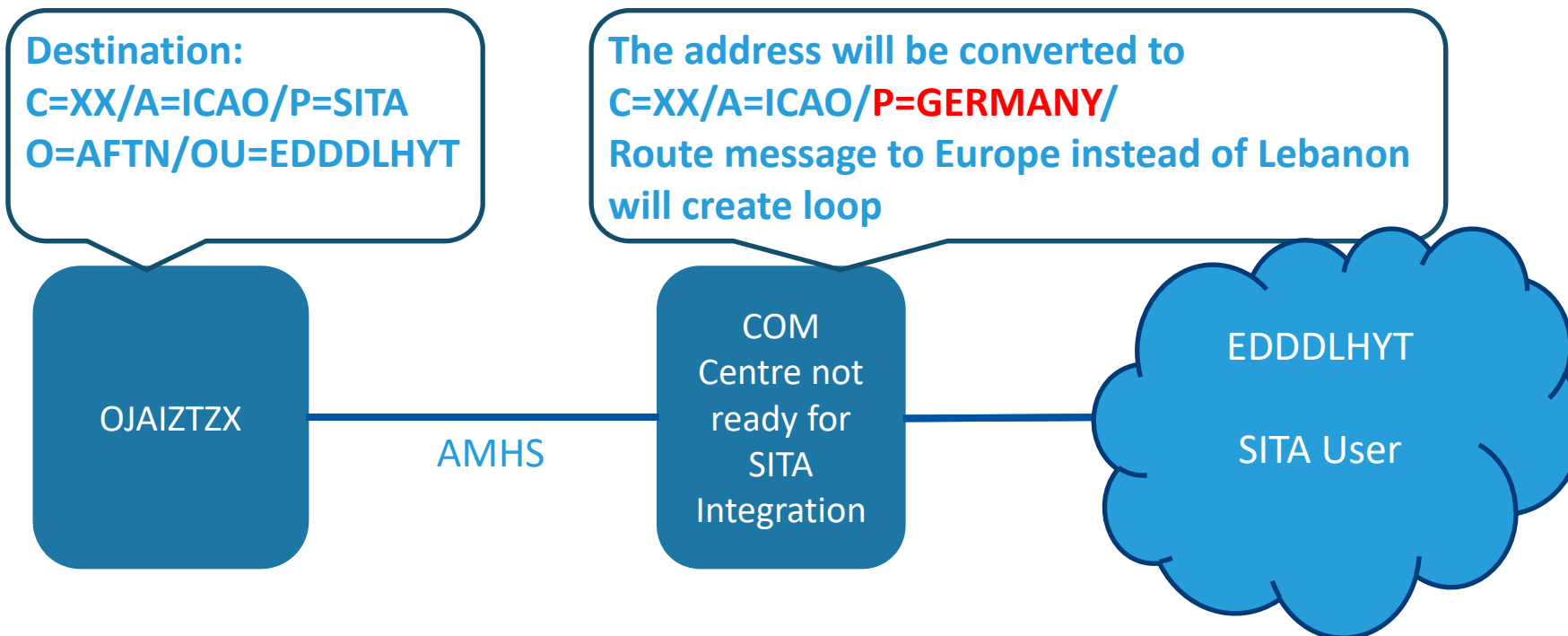**OJAIZTZX**

1- **International COM Relay Center is not ready**
      a) AMHS to AMHS
      b) AFTN to AMHS
      c) AMHS to AFTN
2- Originating COM Centre
3- Destination COM Centre

Destination:
C=XX/A=ICAO/P=SITA
O=AFTN/OU=EDDDLHYT

The address will be converted to
C=XX/A=ICAO/P=GERMANY/
Route message to Europe instead of Lebanon
will create loop

OJAIZTZX

AMHS

COM
Centre not
ready for
SITA
Integration

EDDDLHYT

SITA User

1- **SITA Type X Integration is a must to ensure seamless message flow.**

2- **Keeping AFTN inter-regional connections with Region not implemented Type X can mitigate the consequences.**

3- **lagging in implementation will isolate the MID Region.**