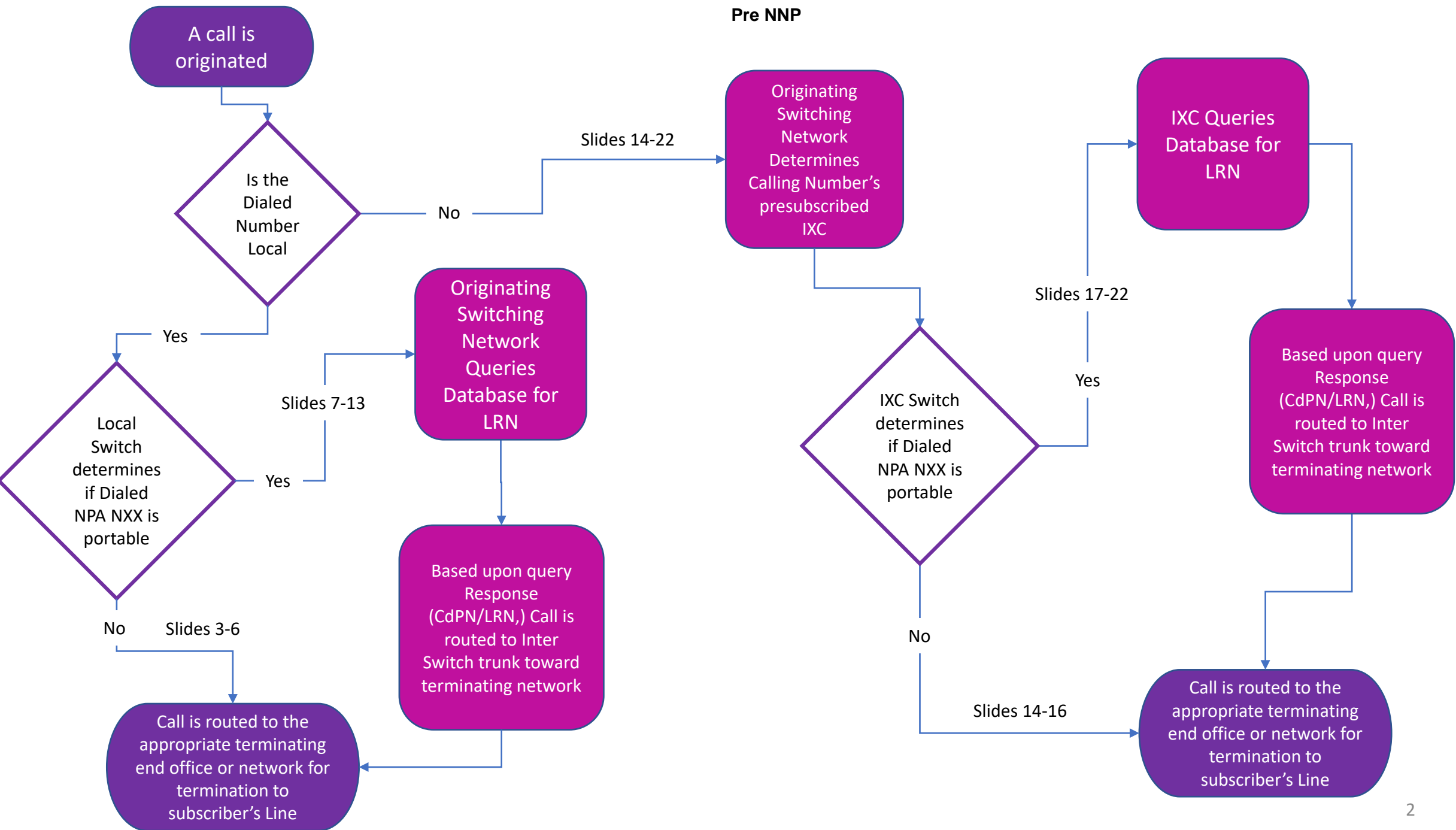


Pre NNP



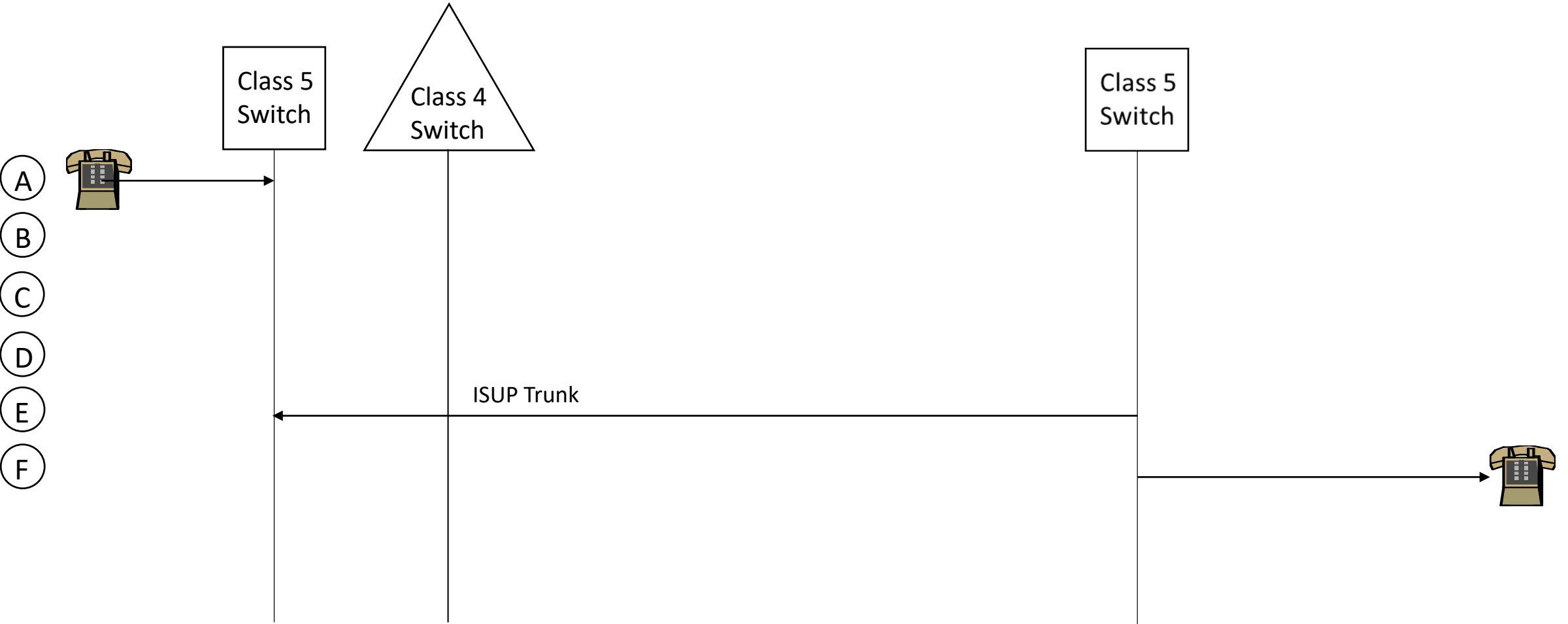
PSTN Class 5 – Non-portable NXX Intra Switch Local Call Routed to Subscriber



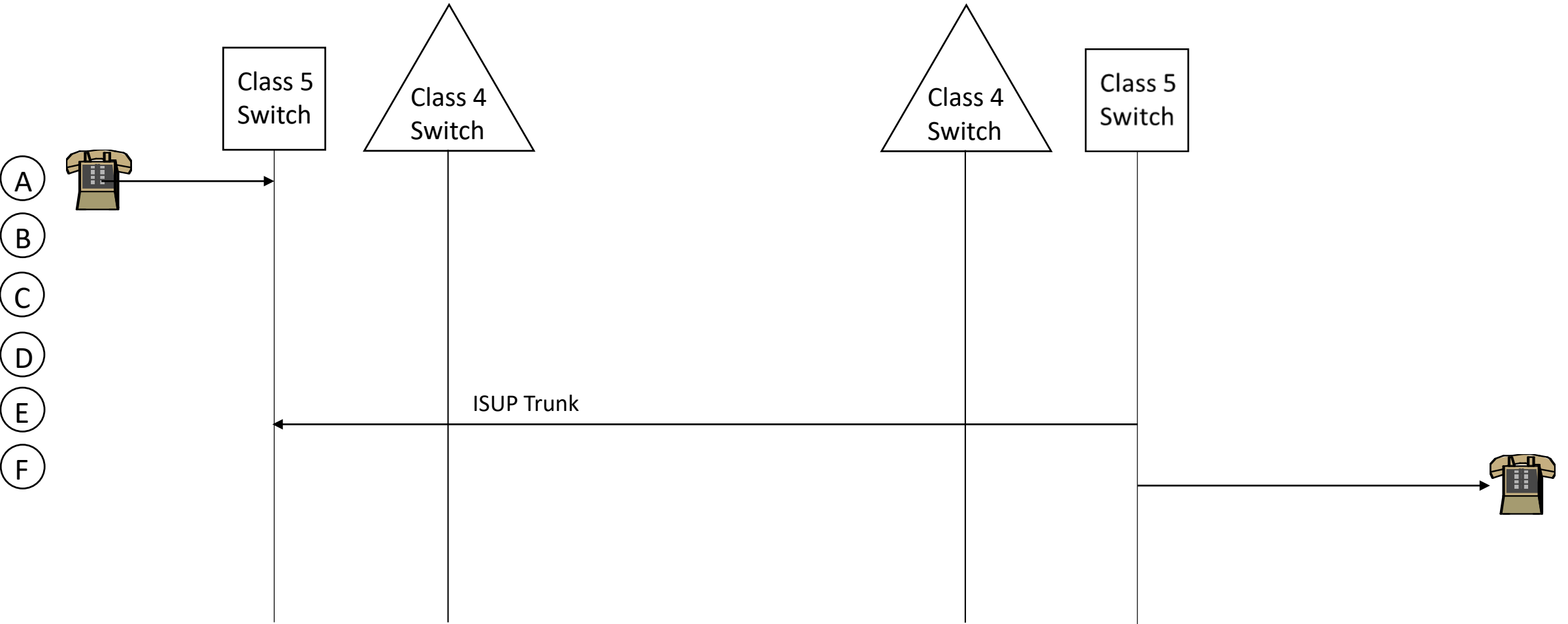
PSTN Class 5 to Class 5 – Non-Portable NXX Inter Switch Local Call Routed to Subscriber



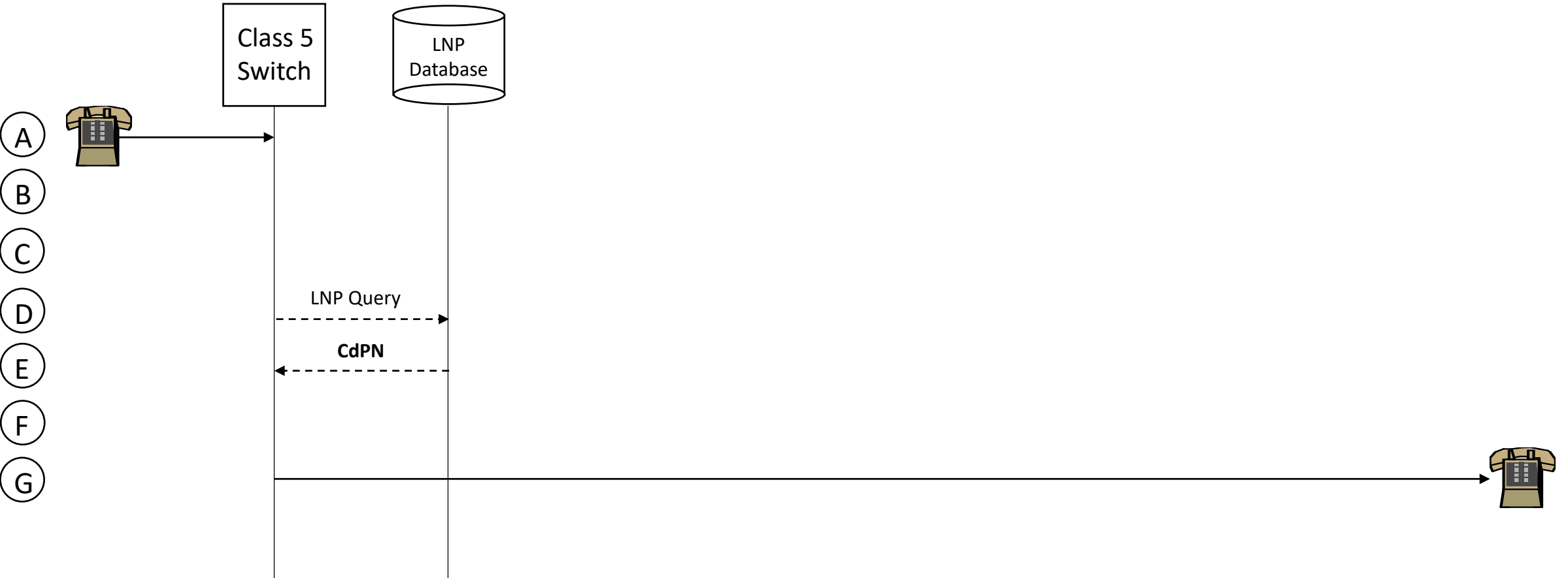
PSTN Class 5 to Class 4 to Class 5 – Non-Portable NXX Inter Switch Local Call Routed Direct to Subscriber



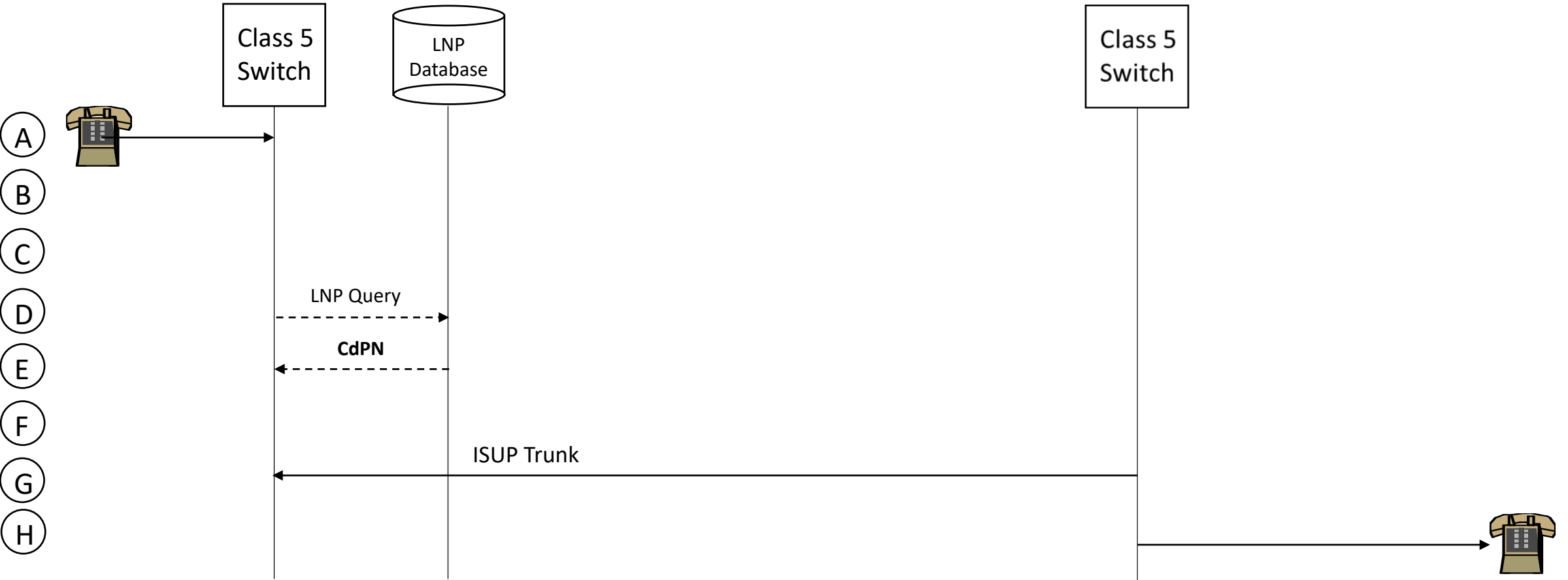
PSTN Class 5 to Class 4 to Class 5 – Non-Portable NXX Inter Switch Local Call Routed Direct to Subscriber



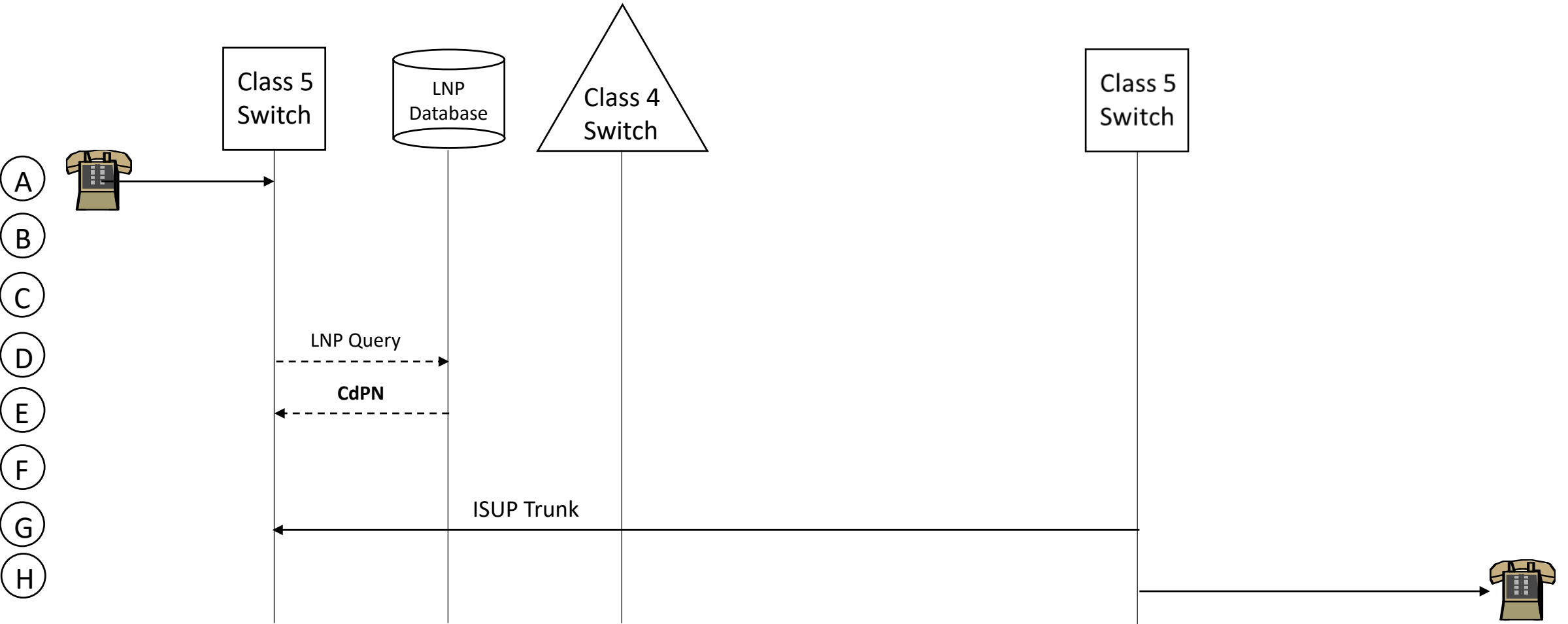
PSTN Class 5 – Portable NXX Non-Ported Number Intra Switch Local Call Routed to Subscriber



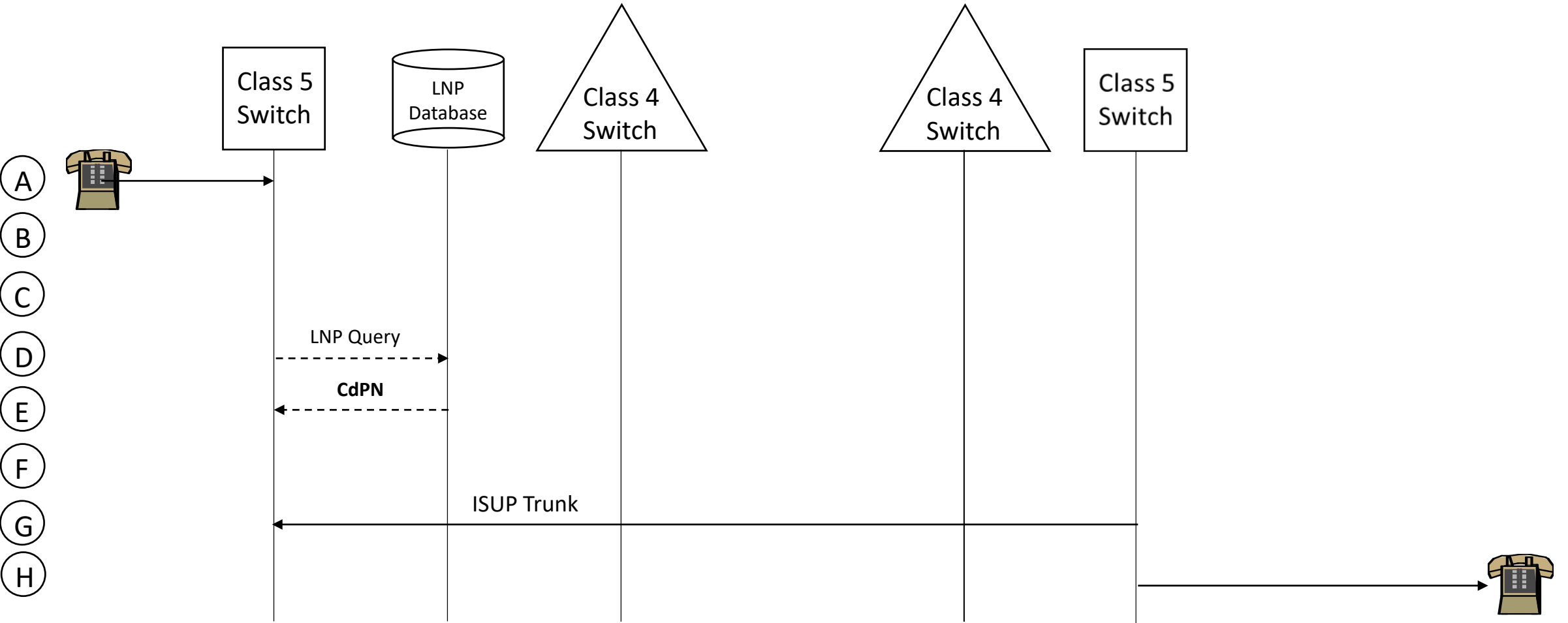
PSTN Class 5 to Class 5 – Portable NXX Non-Ported Number Inrer Switch Local Call Routed to Subscriber



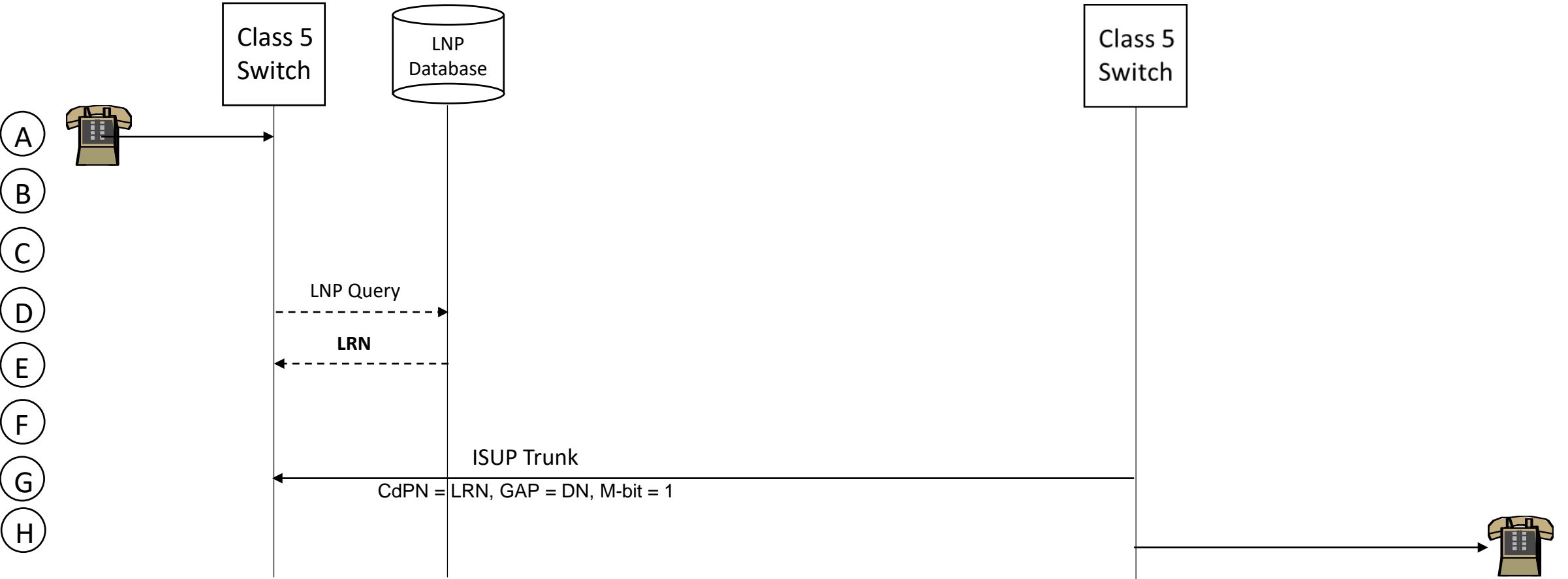
PSTN Class 5 to Class 4 to Class 5 – Portable NXX Non-Ported Number Inter Switch Local Call Routed to Subscriber



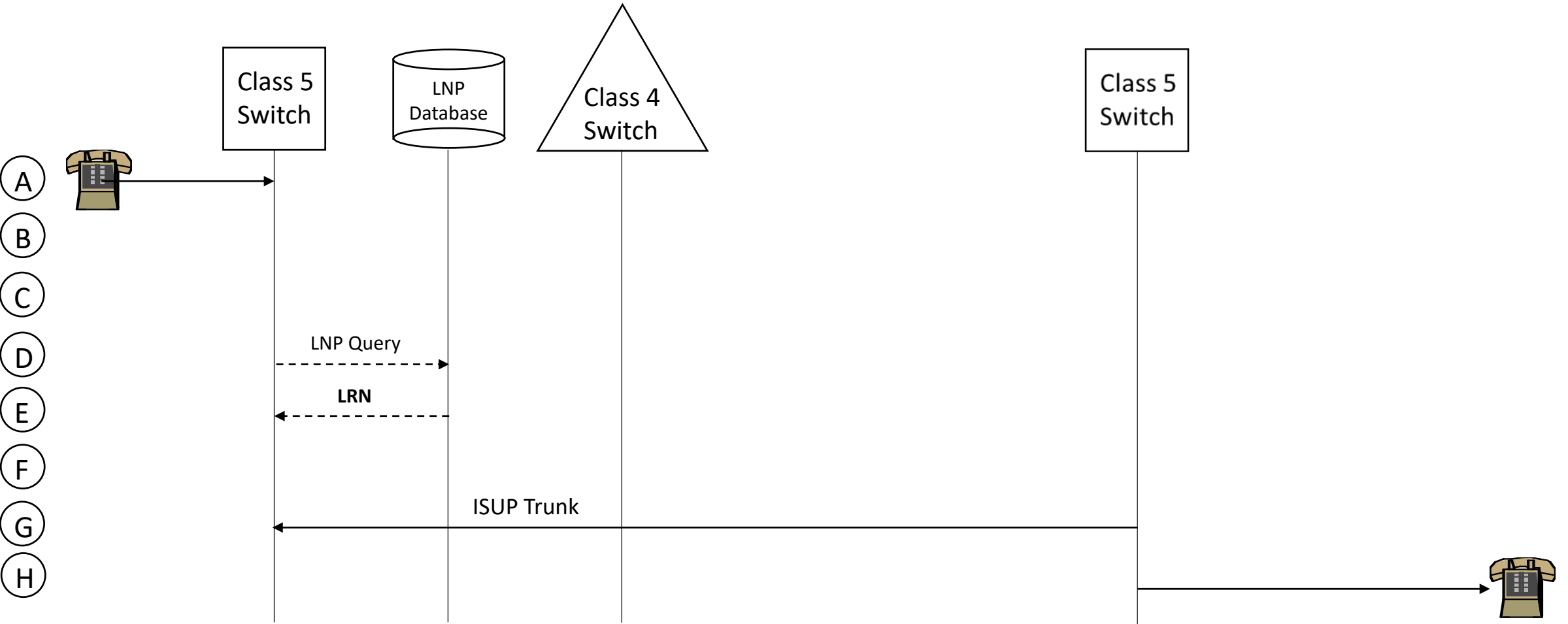
PSTN Class 5 to Class 4 to Class 4 to Class 5 – Portable NXX Non-Ported Number Inter Switch Local Call Routed to Subscriber



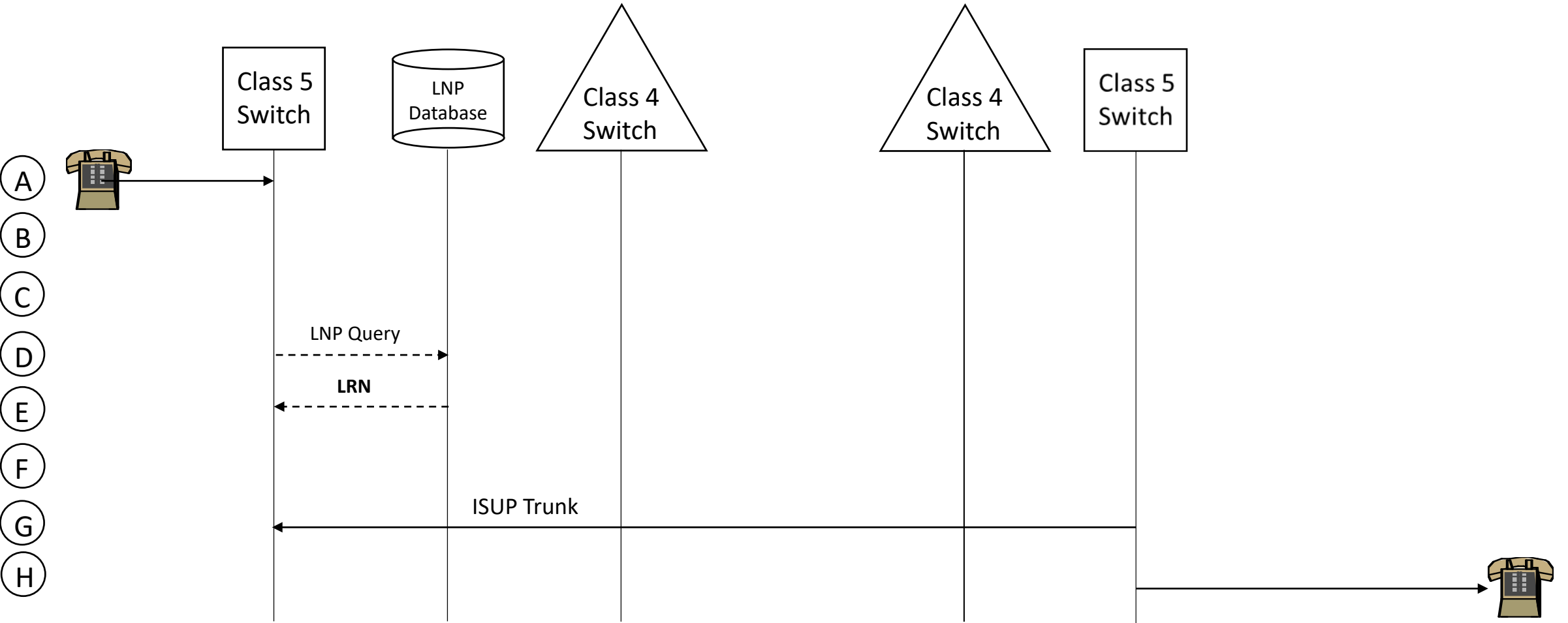
PSTN Class 5 to Class 5 – Portable NXX Ported Number Inter Switch Local Call Routed to Subscriber



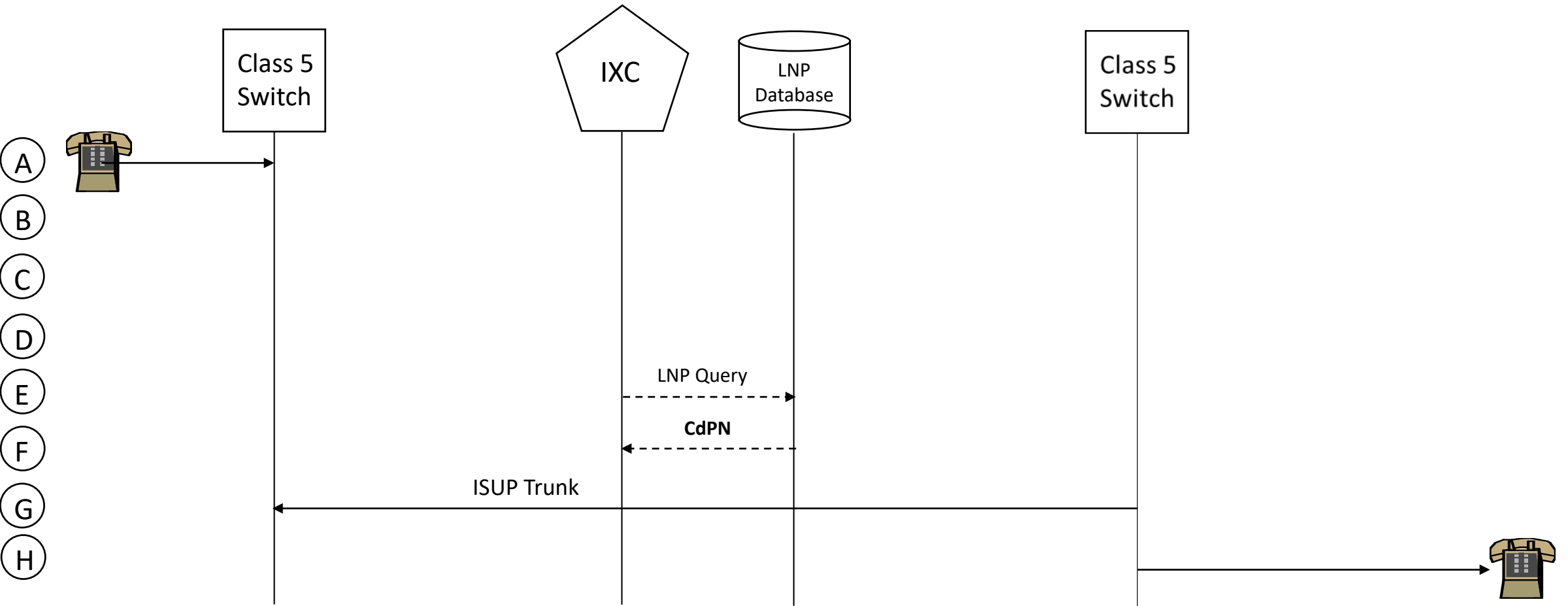
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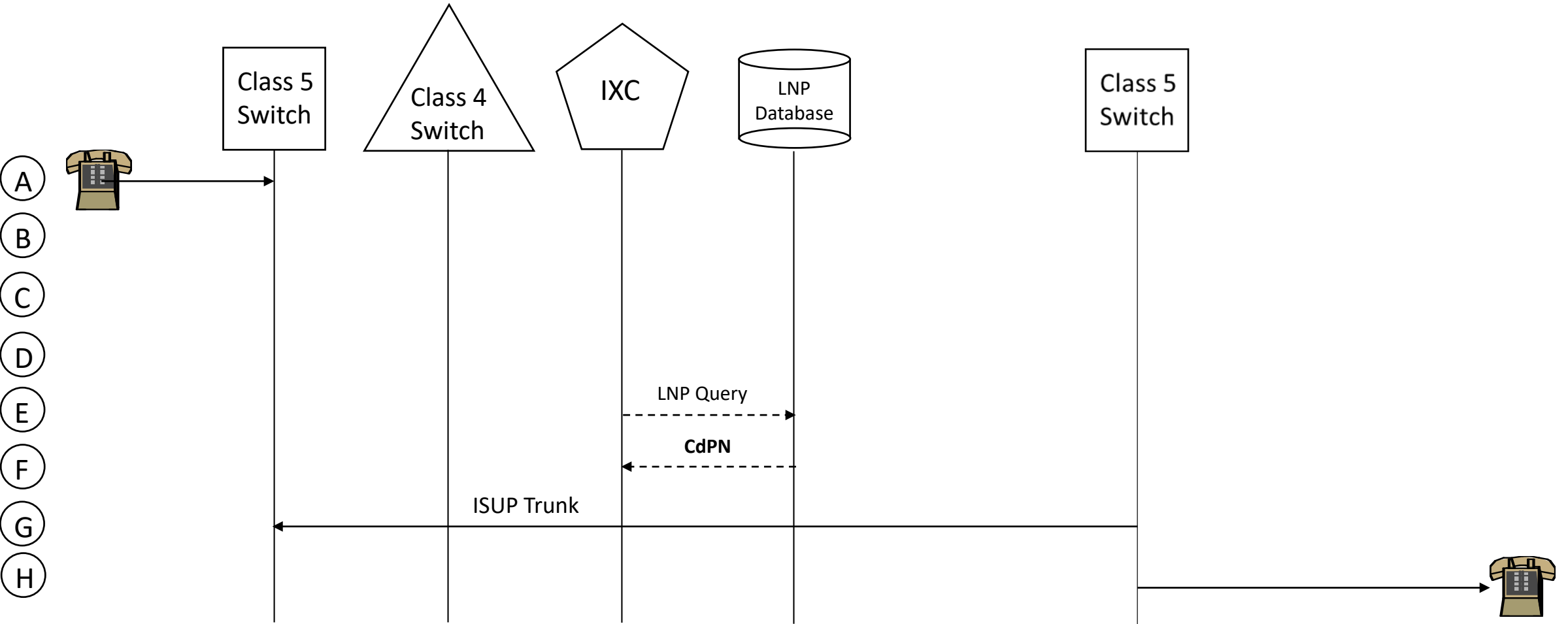
PSTN Class 5 to Class 4 to Class 4 to Class 5 – Portable NXX Ported Number Inter Switch Local Call Routed to Subscriber



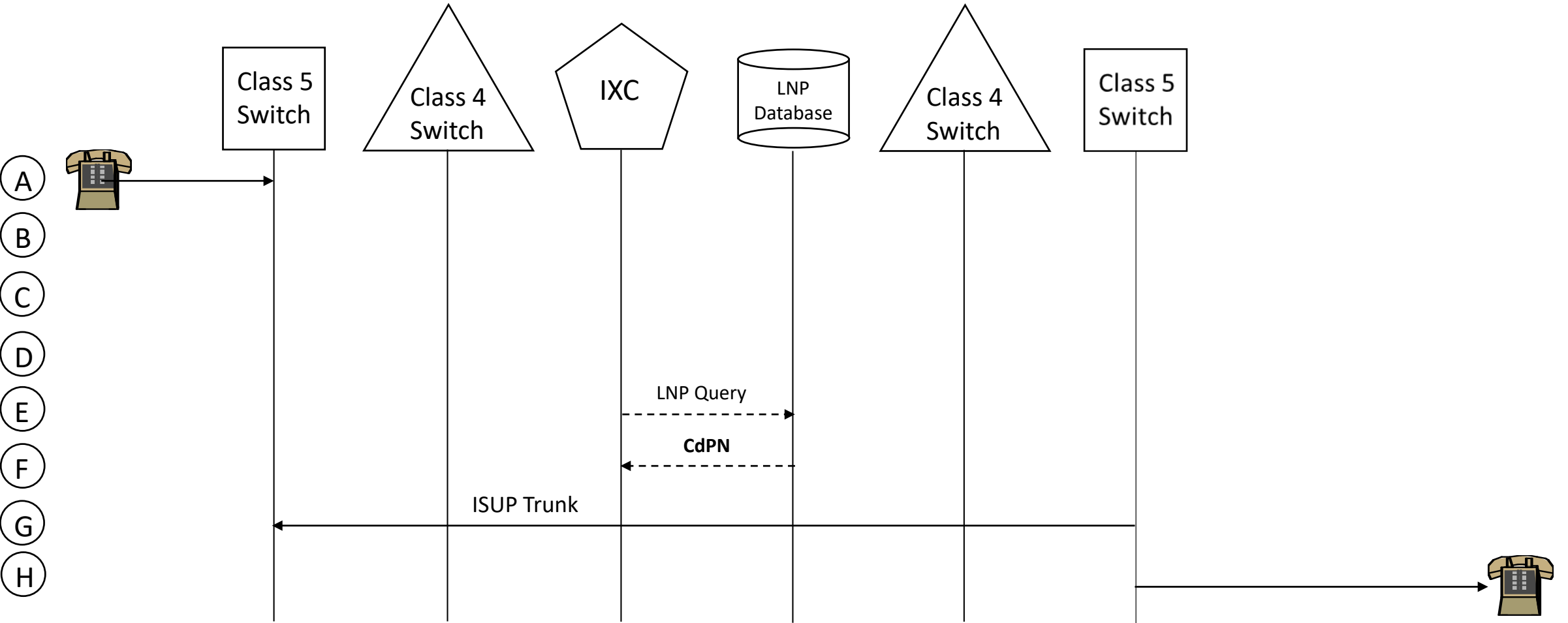
PSTN Class 5 to IXC to Class 5 – Portable NXX Non-Ported Number Inter Switch Long Distance Call Routed to Subscriber



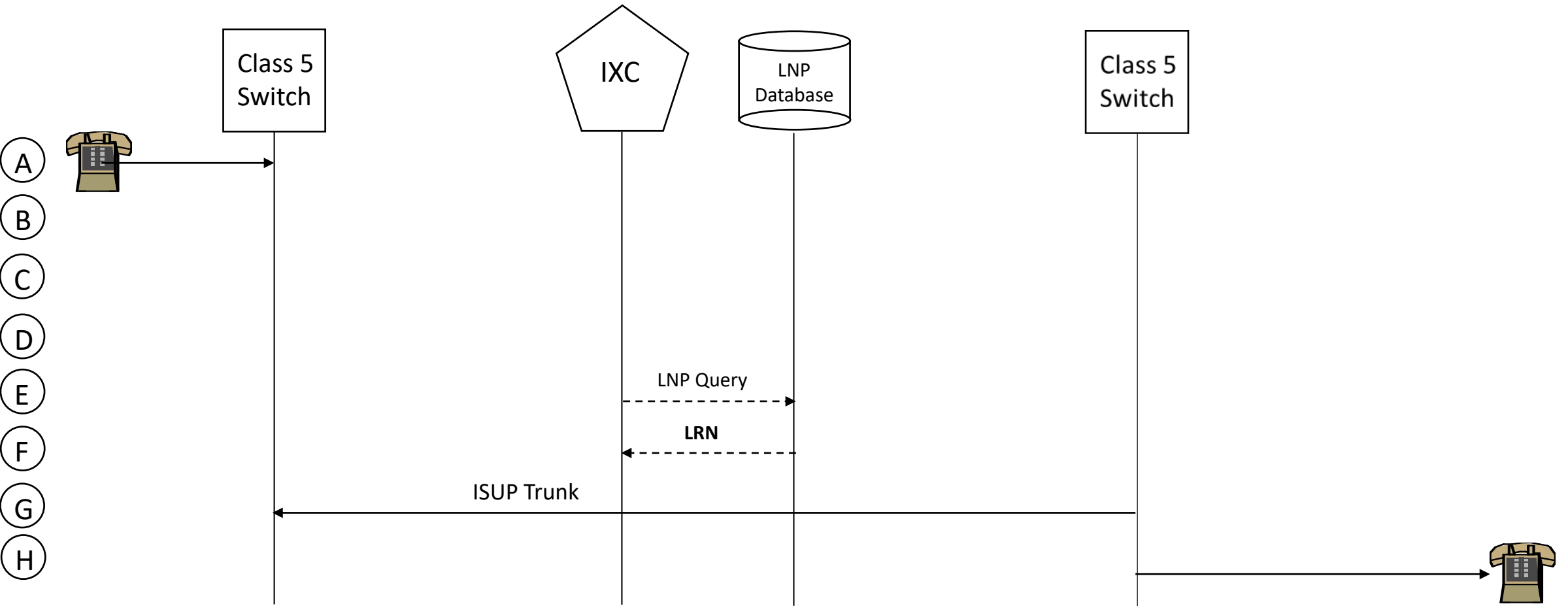
PSTN Class 5 to Class 4 to IXC to Class 5 – Portable NXX Non-Ported Number Inter Switch Long Distance Call Routed to Subscriber



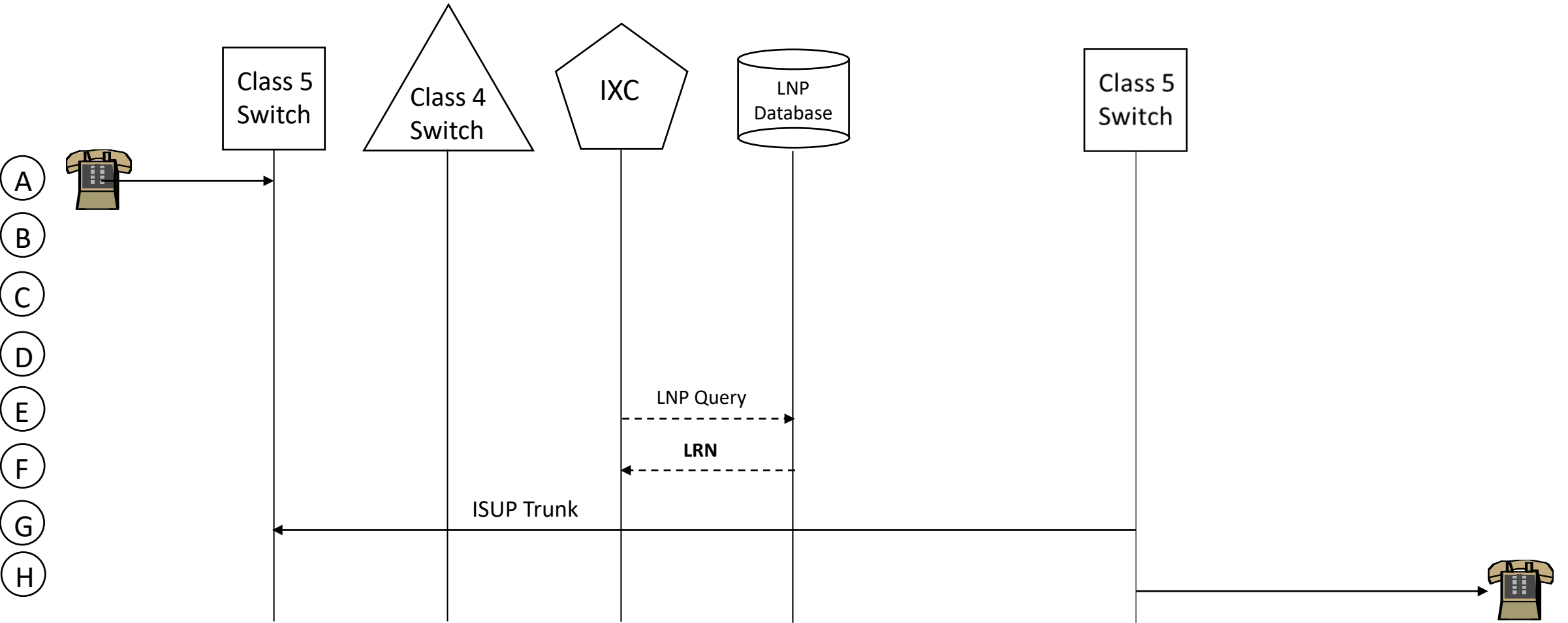
PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Portable NXX Non-Ported Number Inter Switch Long Distance Call Routed to Subscriber



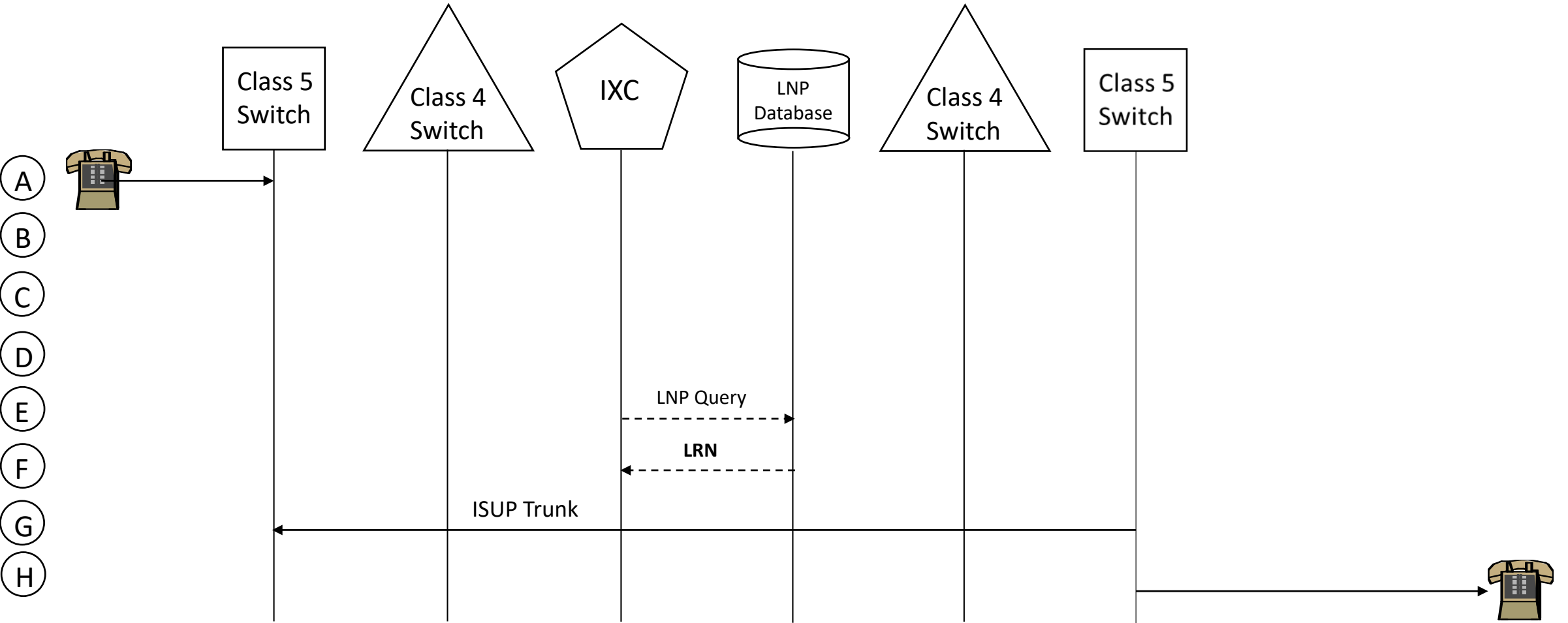
PSTN Class 5 to IXC to Class 5 – Portable NXX Ported Number Inter Switch Long Distance Call Routed to Subscriber



PSTN Class 5 to Class 4 to IXC to Class 5 – Portable NXX Ported Number Inter Switch Long Distance Call Routed to Subscriber



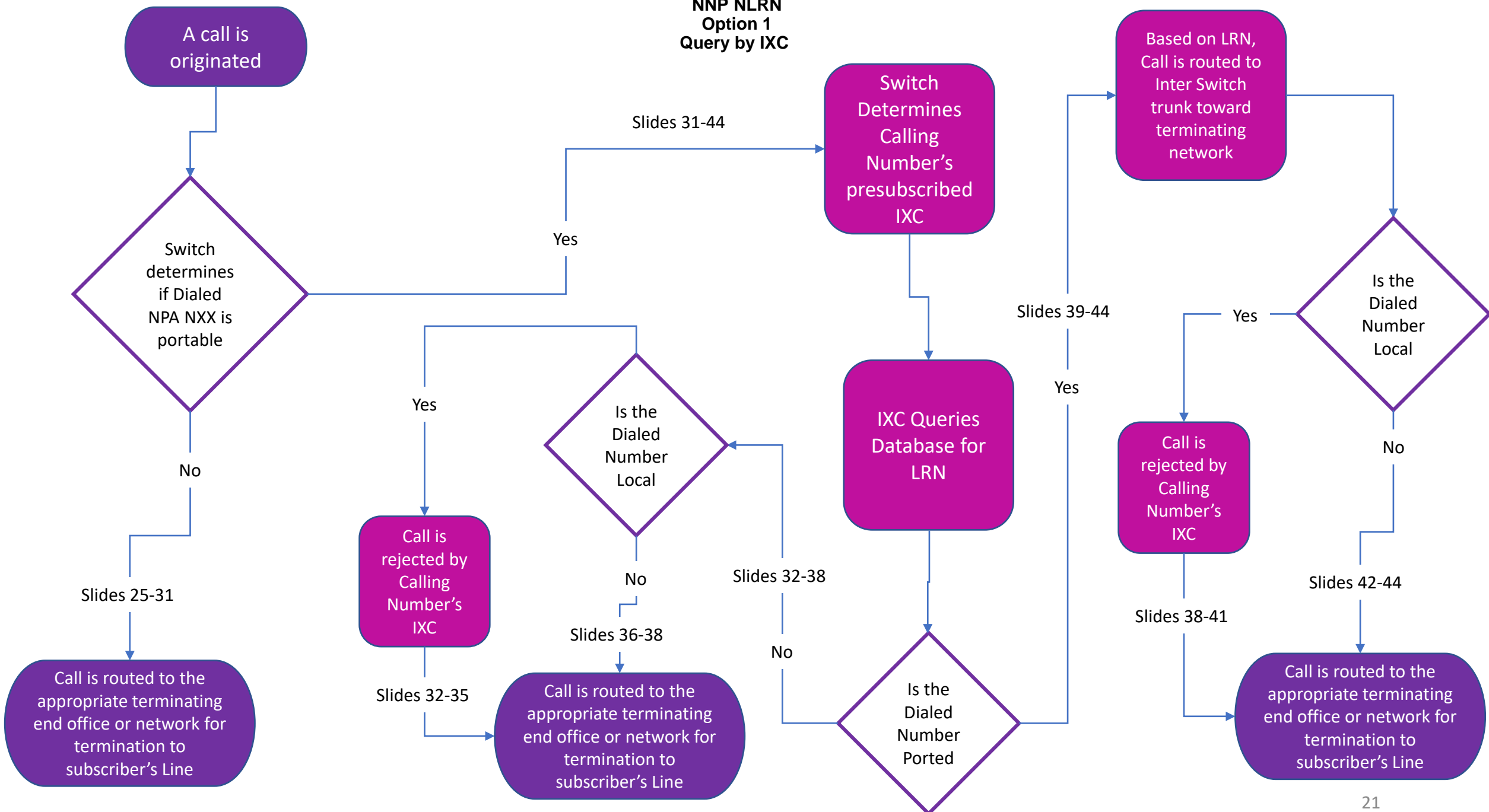
PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Portable NXX Ported Number Inter Switch Long Distance Call Routed to Subscriber



NLRN

Option 1

**NNP NLRN
Option 1
Query by IXC**



NNP NLRN
Option 1
Query by IXC
PSTN Class 5 – Non-portable NXX Intra Switch Local Call Routed to Subscriber

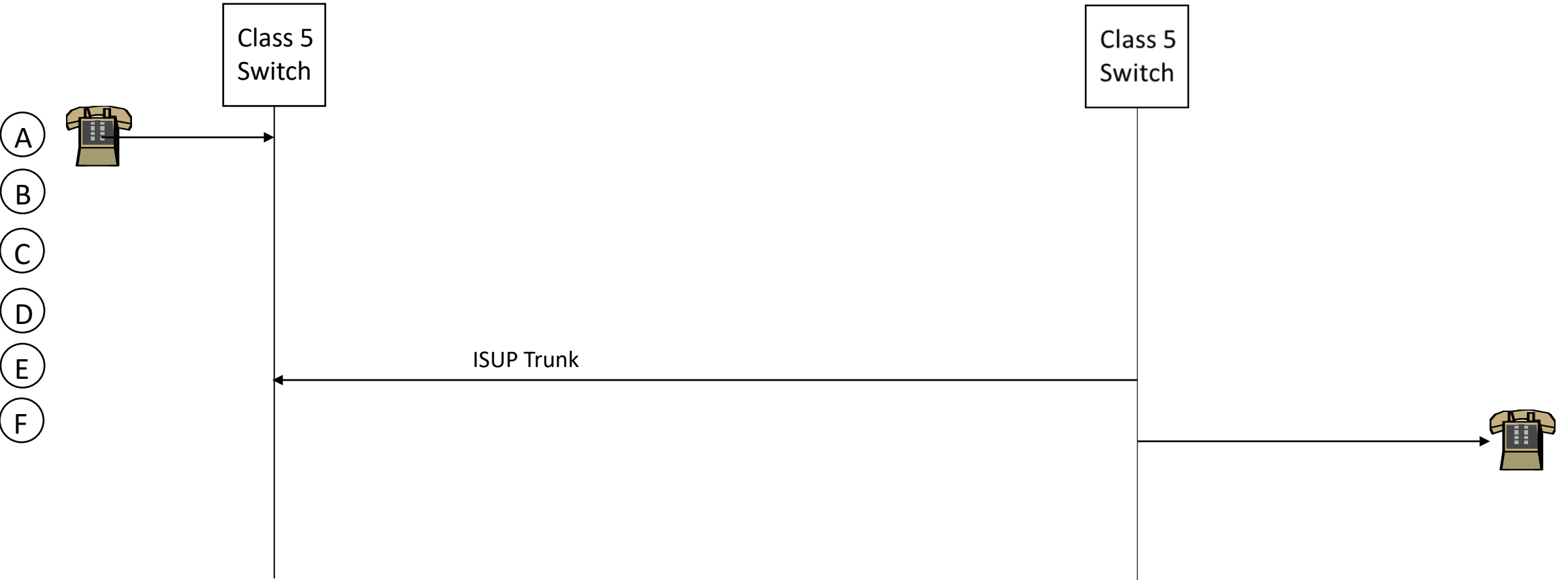


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 5 – Non-Portable NXX Inter Switch Local Call Routed to Subscriber

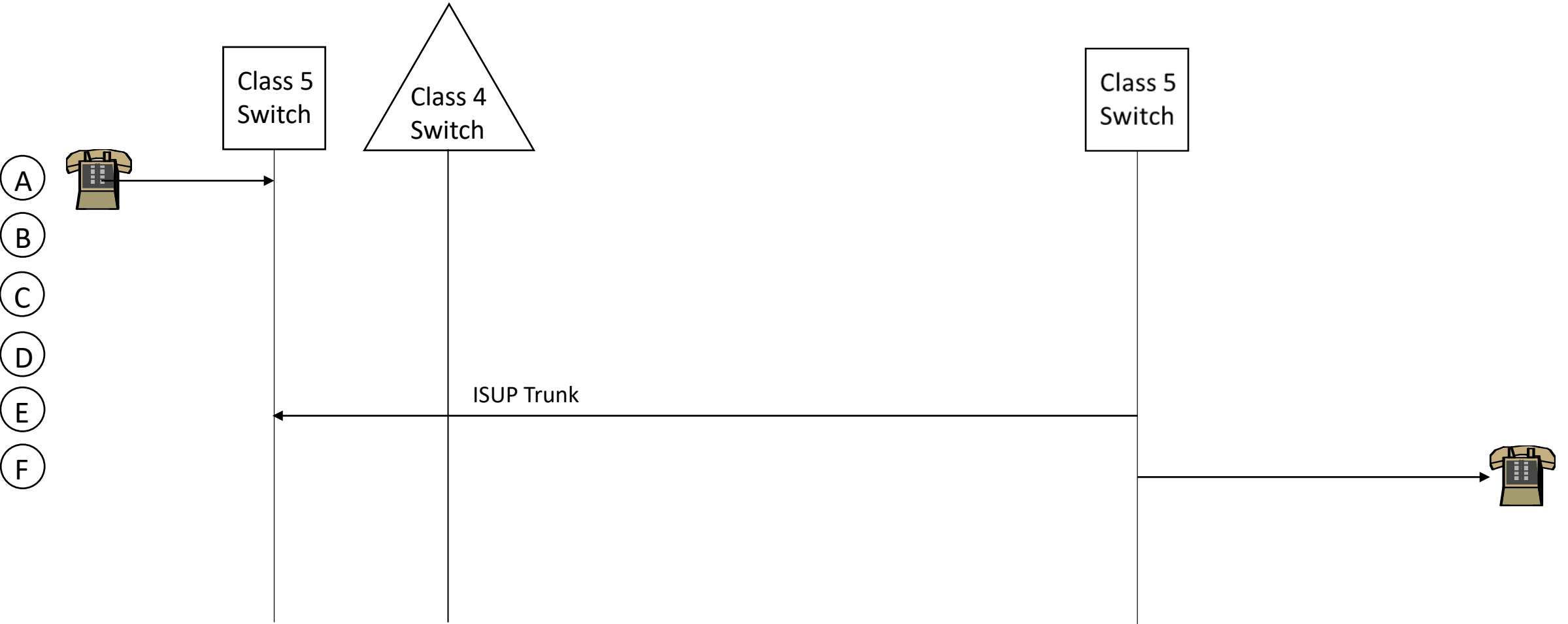


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 4 to Class 5 – Non-Portable NXX Inter Switch Local Call Routed Direct to Subscriber

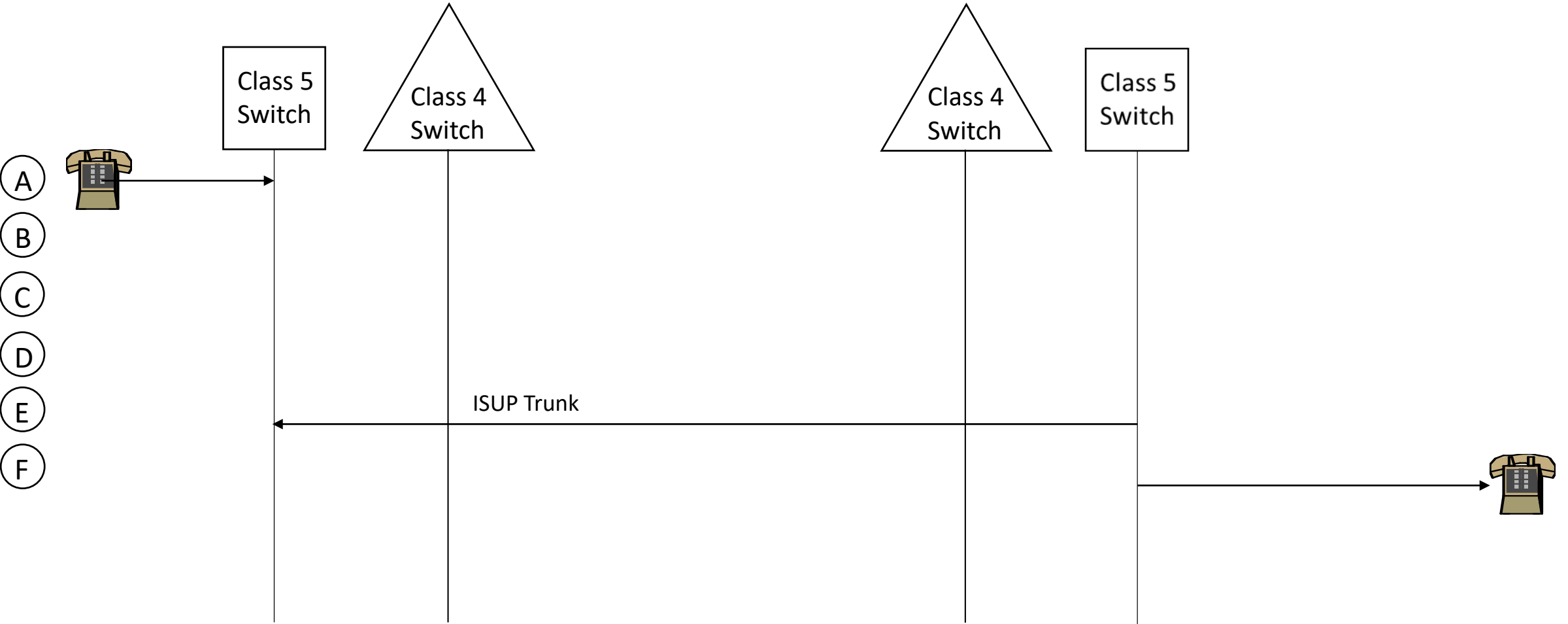


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 4 to Class 5 – Non-Portable NXX Inter Switch Local Call Routed Direct to Subscriber

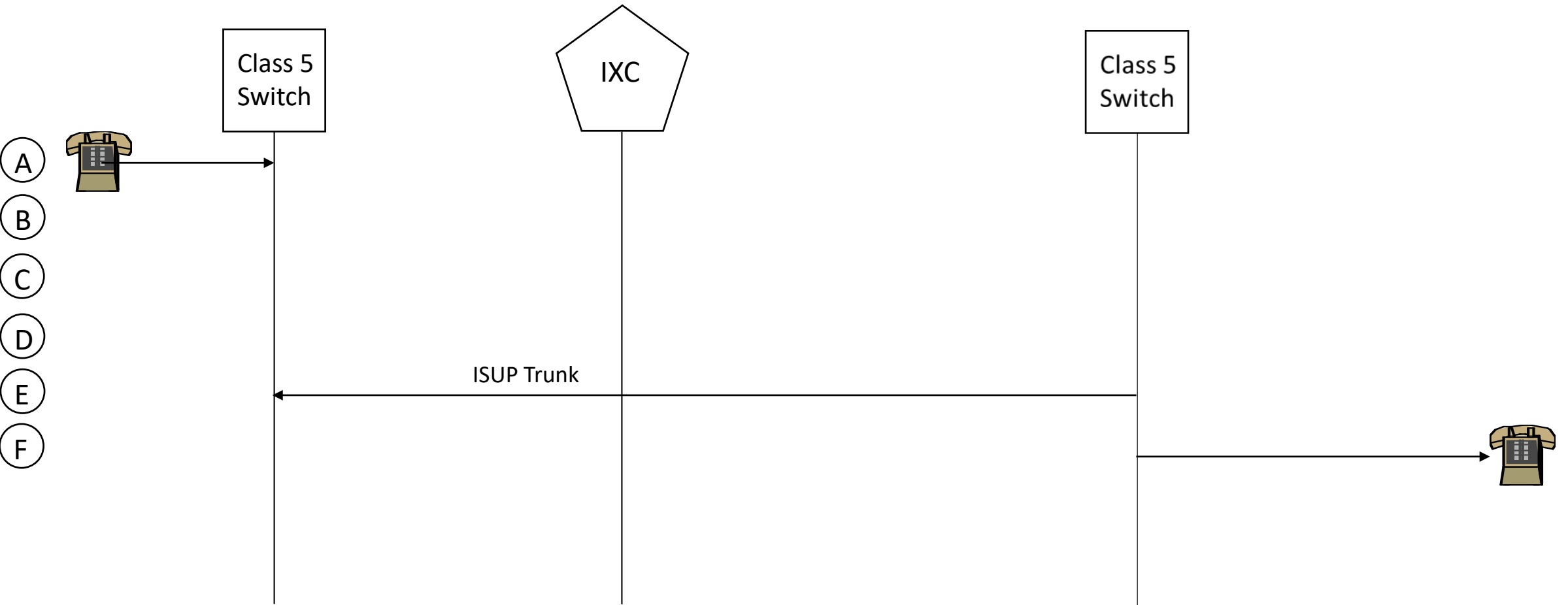


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Non-Portable NXX Inter Switch Long Distance Call Routed to Subscriber

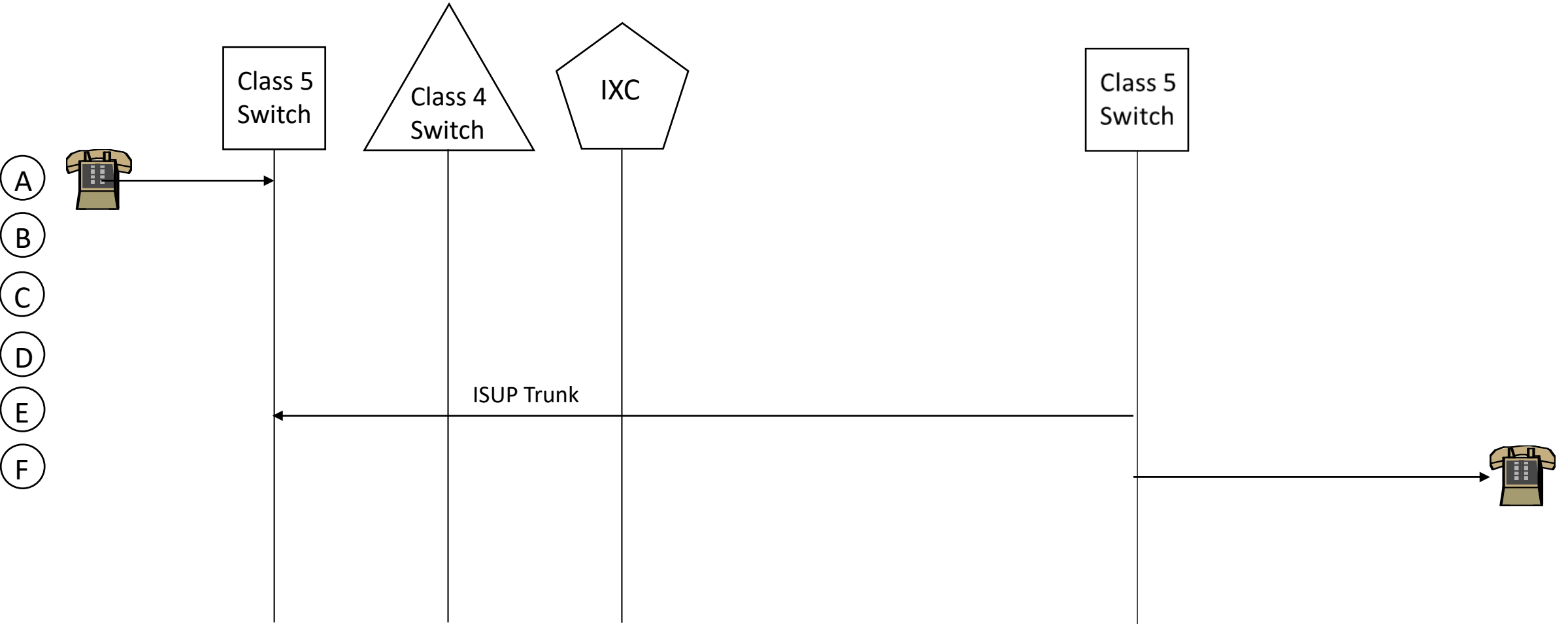


NPN NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 4 to IXC to Class 5 – Non-Portable NXX Inter Switch Long Distance Call Routed to Subscriber

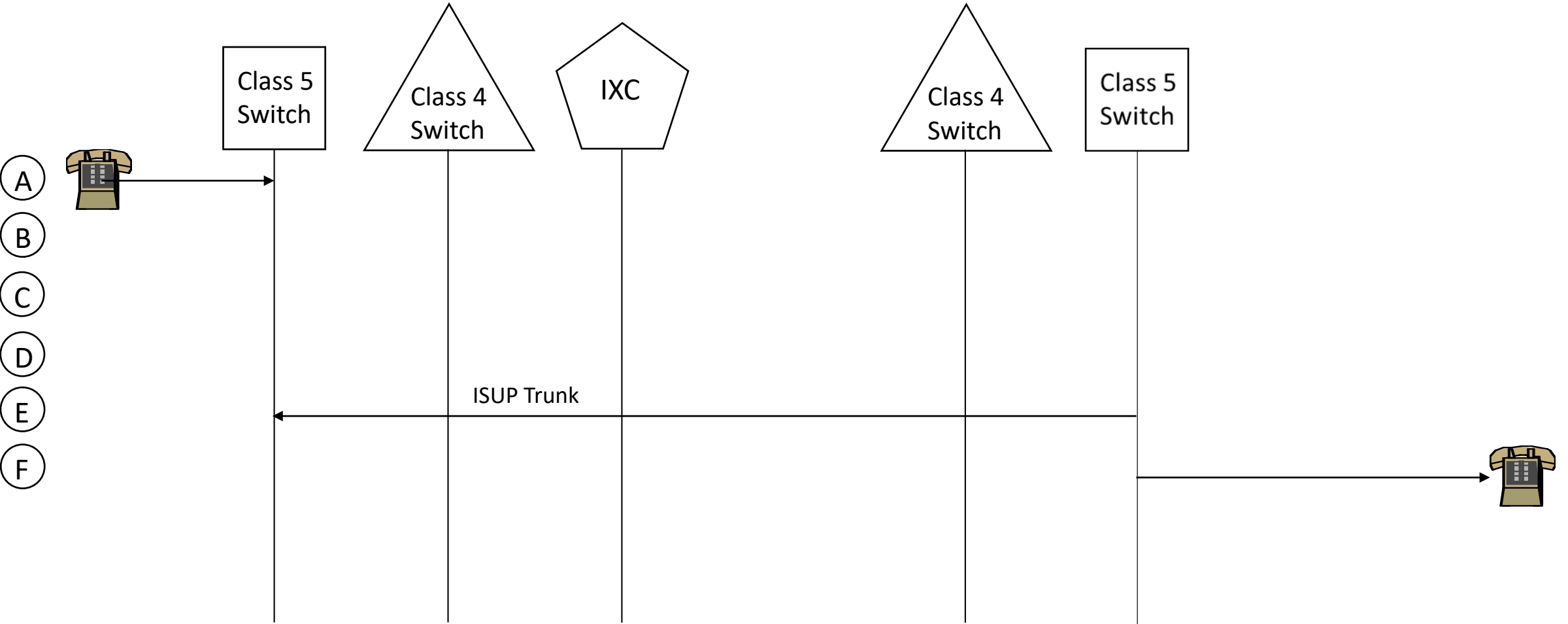


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Non-Portable NXX Inter Switch Long Distance Call Routed to Subscriber

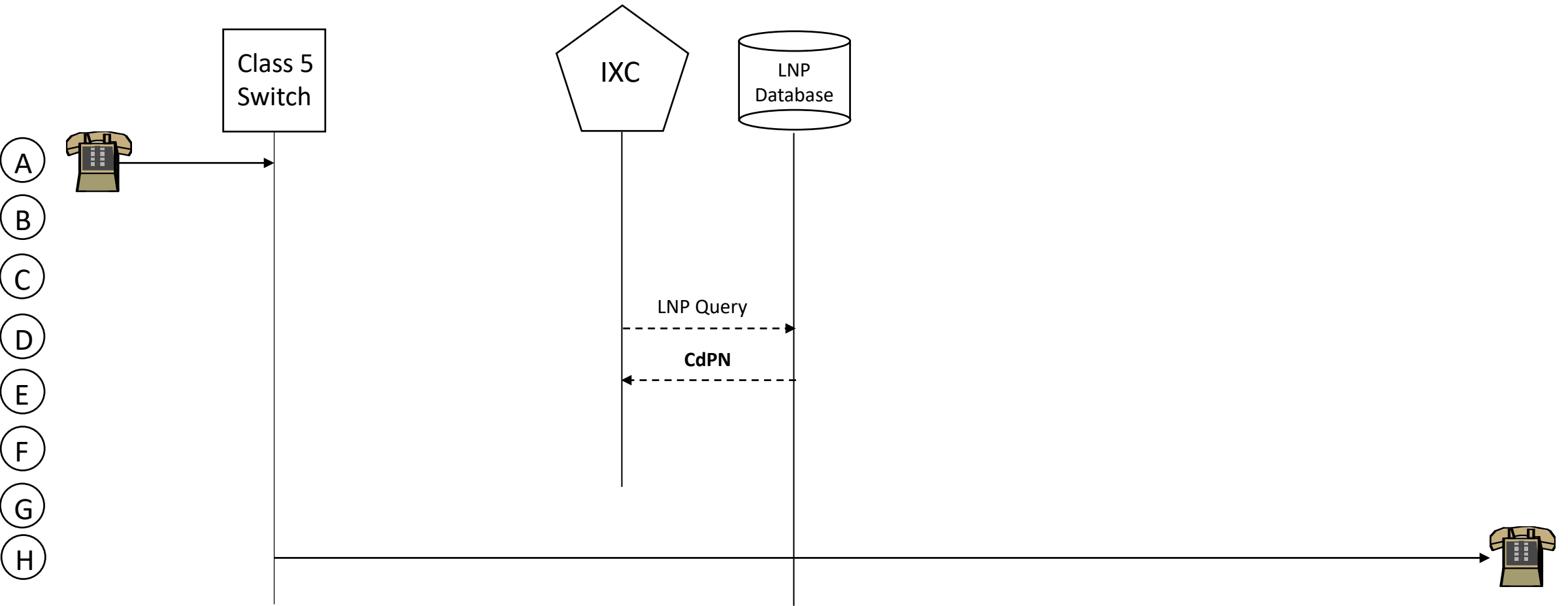


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 – Portable NXX Non-Ported Number Intra Switch Local Call Routed to Subscriber

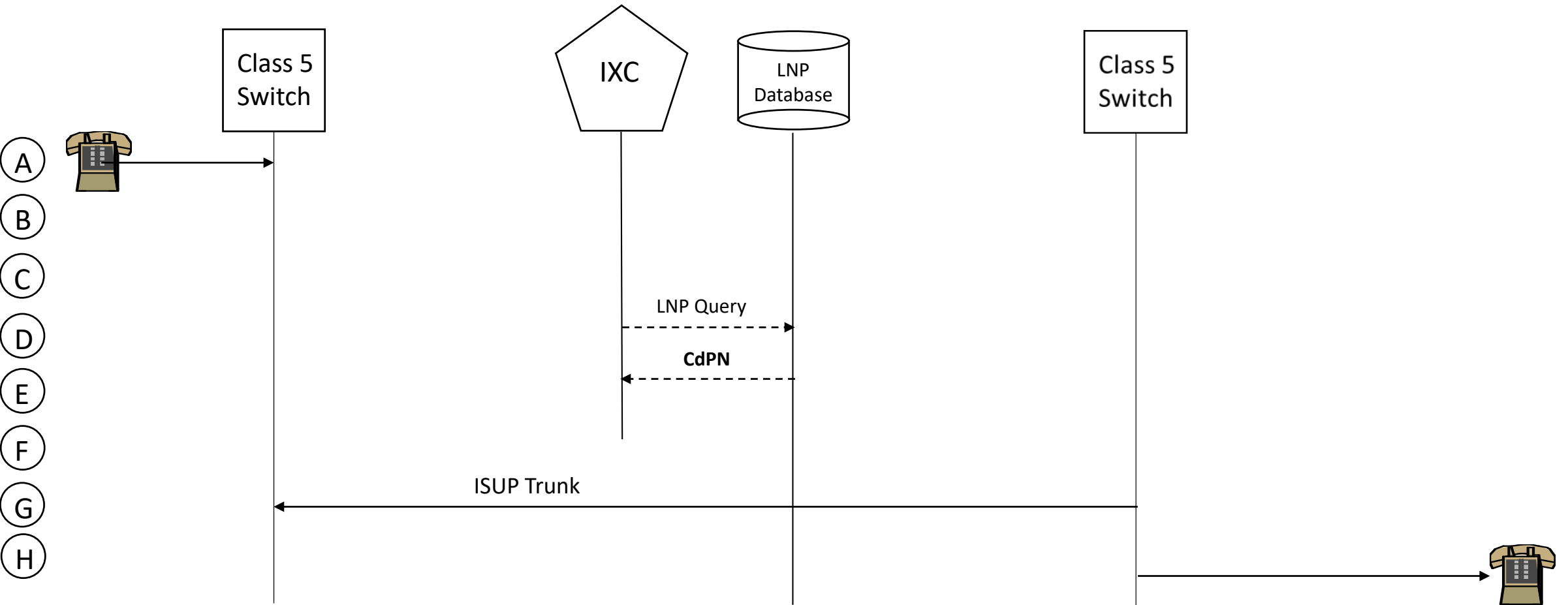


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 5 – Portable NXX Non-Ported Number Intrer Switch Local Call Routed to Subscriber

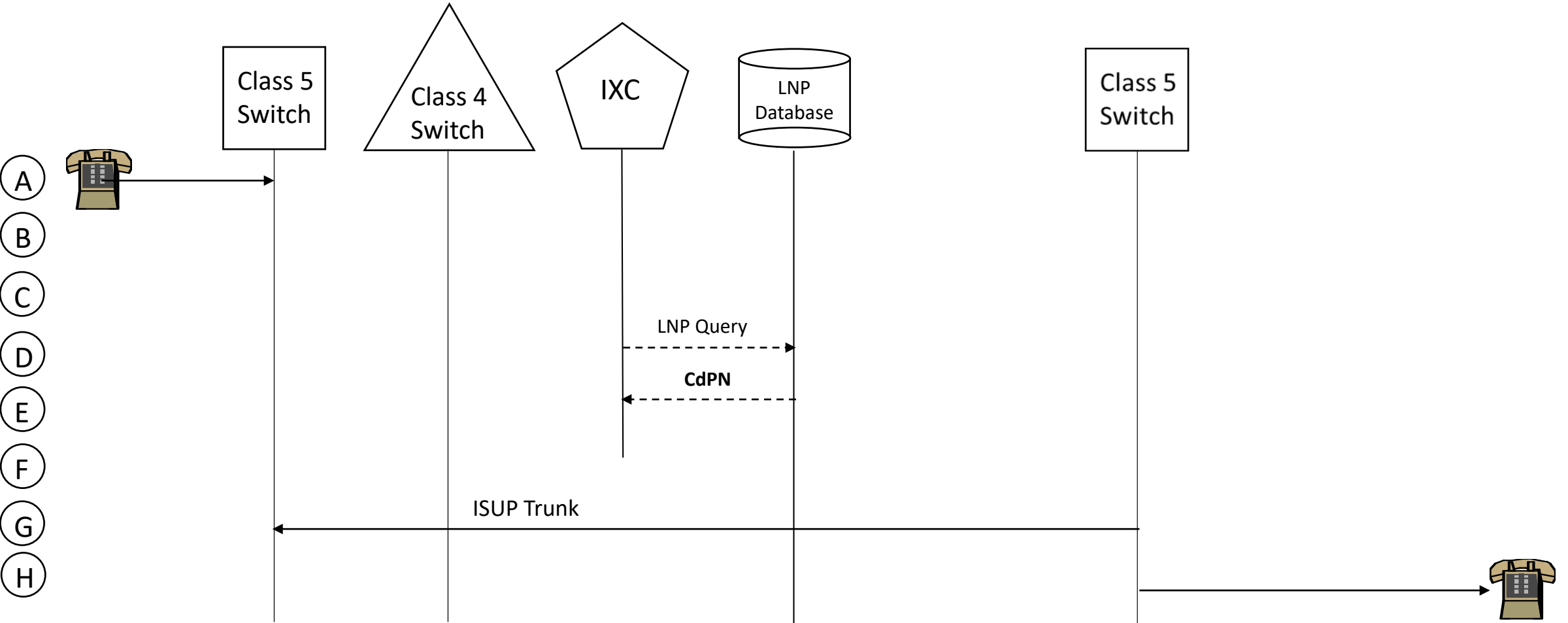


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 4 to Class 5 – Portable NXX Non-Ported Number Inter Switch Local Call Routed to Subscriber

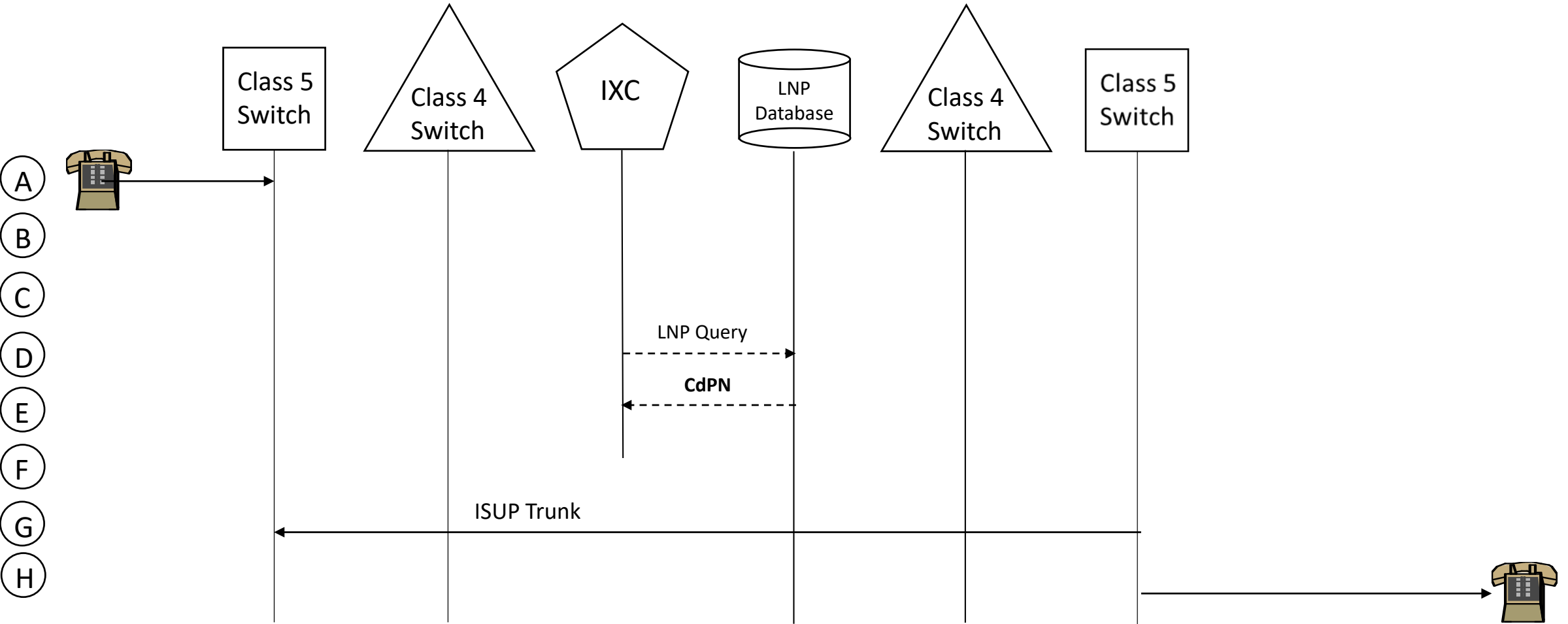


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 4 to Class 4 to Class 5 – Portable NXX Non-Ported Number Inter Switch Local Call Routed to Subscriber

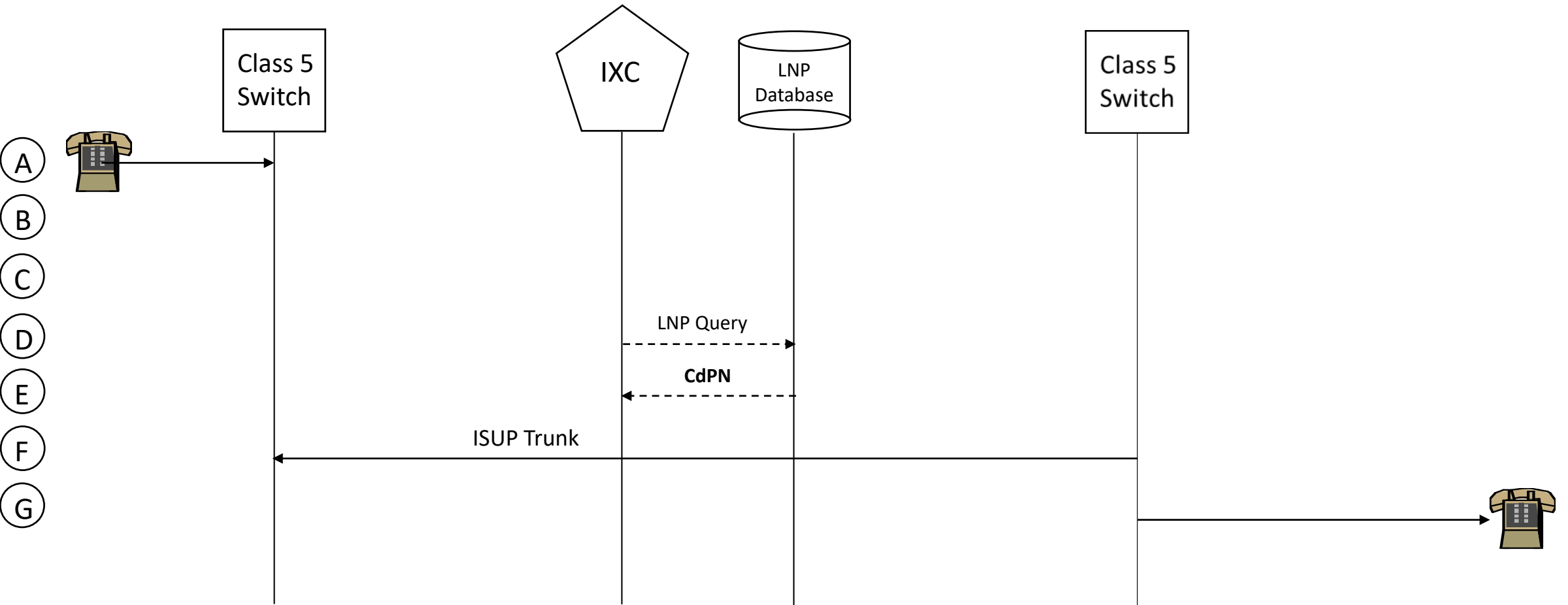


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to IXC to Class 5 – Portable NXX Non-Ported Number Inter Switch Long Distance Call Routed to Subscriber

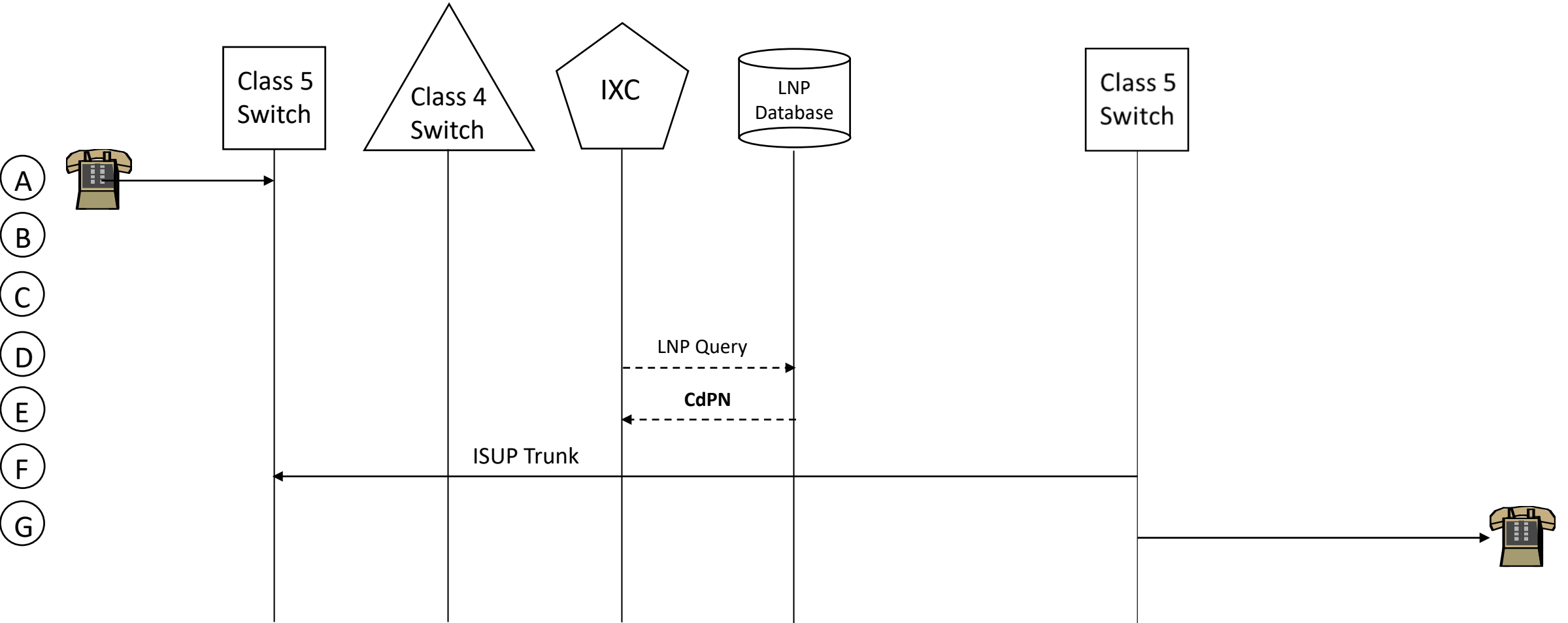


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 4 to IXC to Class 5 – Portable NXX Non-Ported Number Inter Switch Long Distance Call Routed to Subscriber .

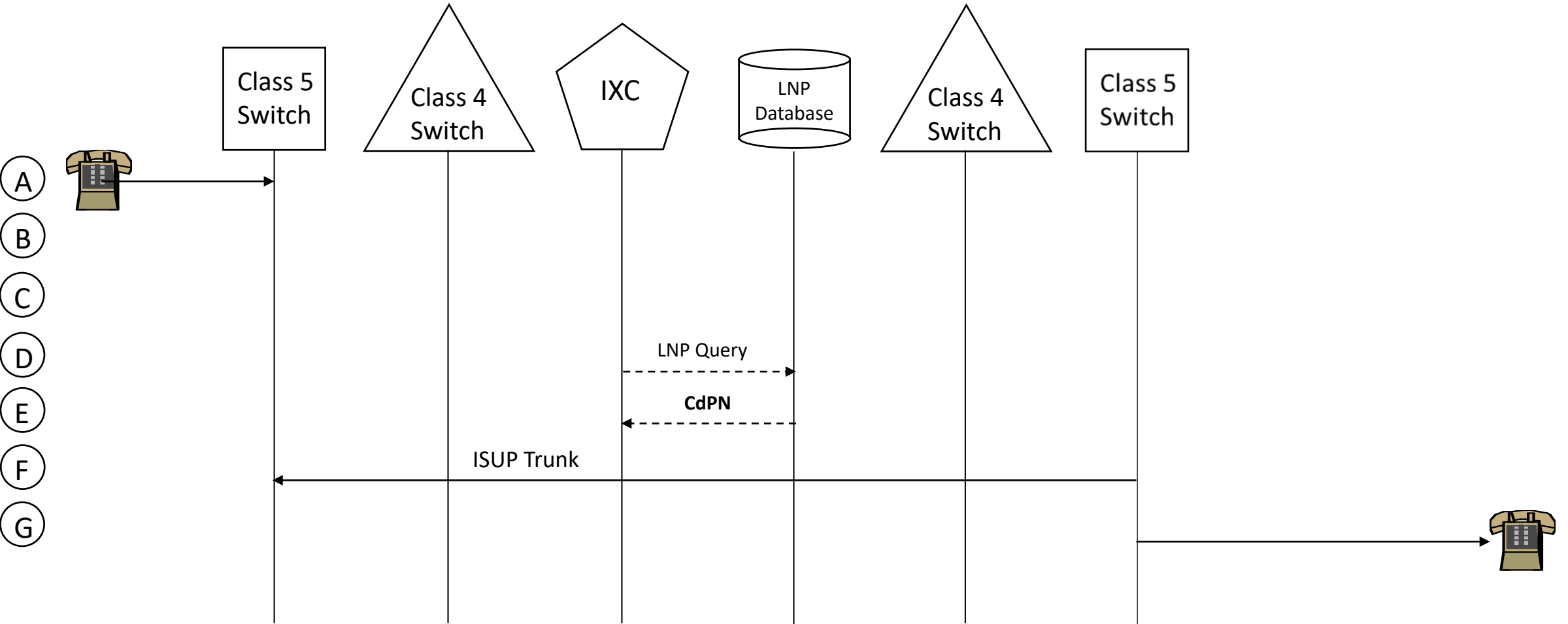


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Portable NXX Non-Ported Number Inter Switch Long Distance Call Routed to Subscriber

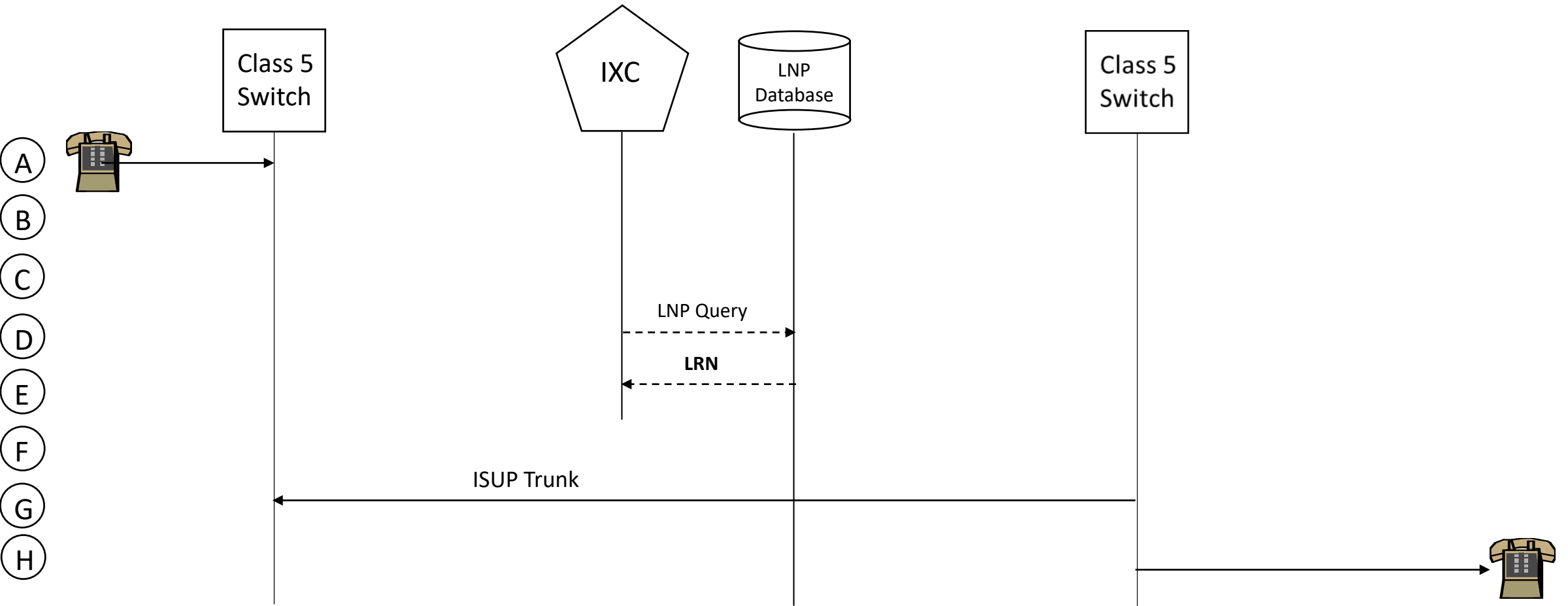


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 5 – Portable NXX Ported Number Inter Switch Local Call Routed to Subscriber

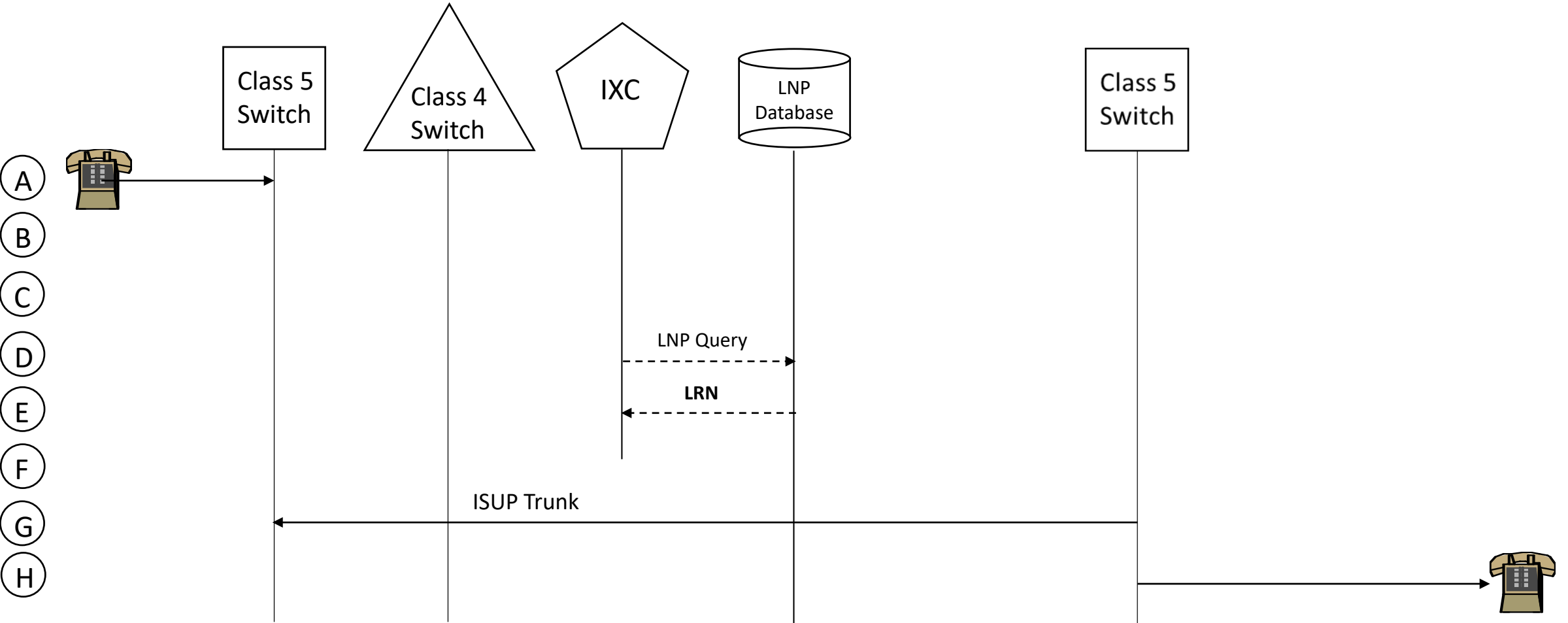


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 4 to Class 5 – Portable NXX Ported Number Inter Switch Local Call Routed to Subscriber

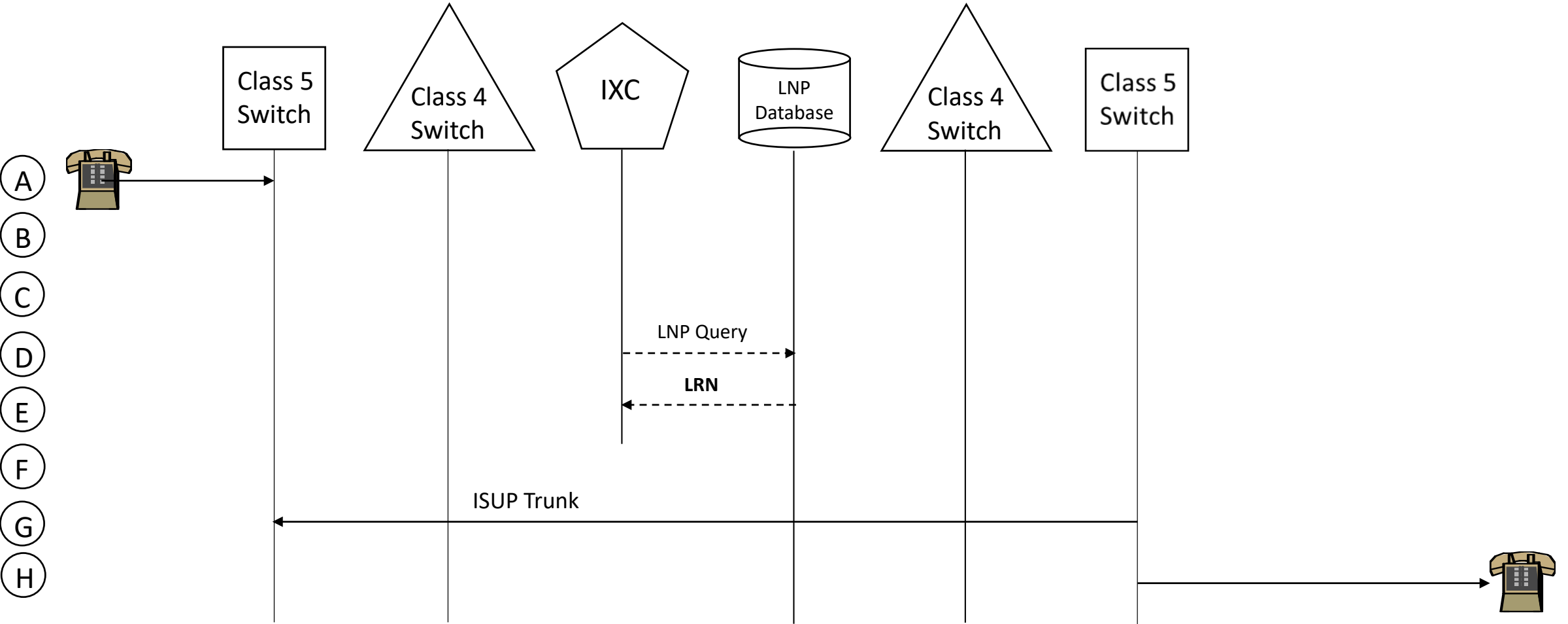


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 4 to Class 4 to Class 5 – Portable NXX Ported Number Inter Switch Local Call Routed to Subscriber

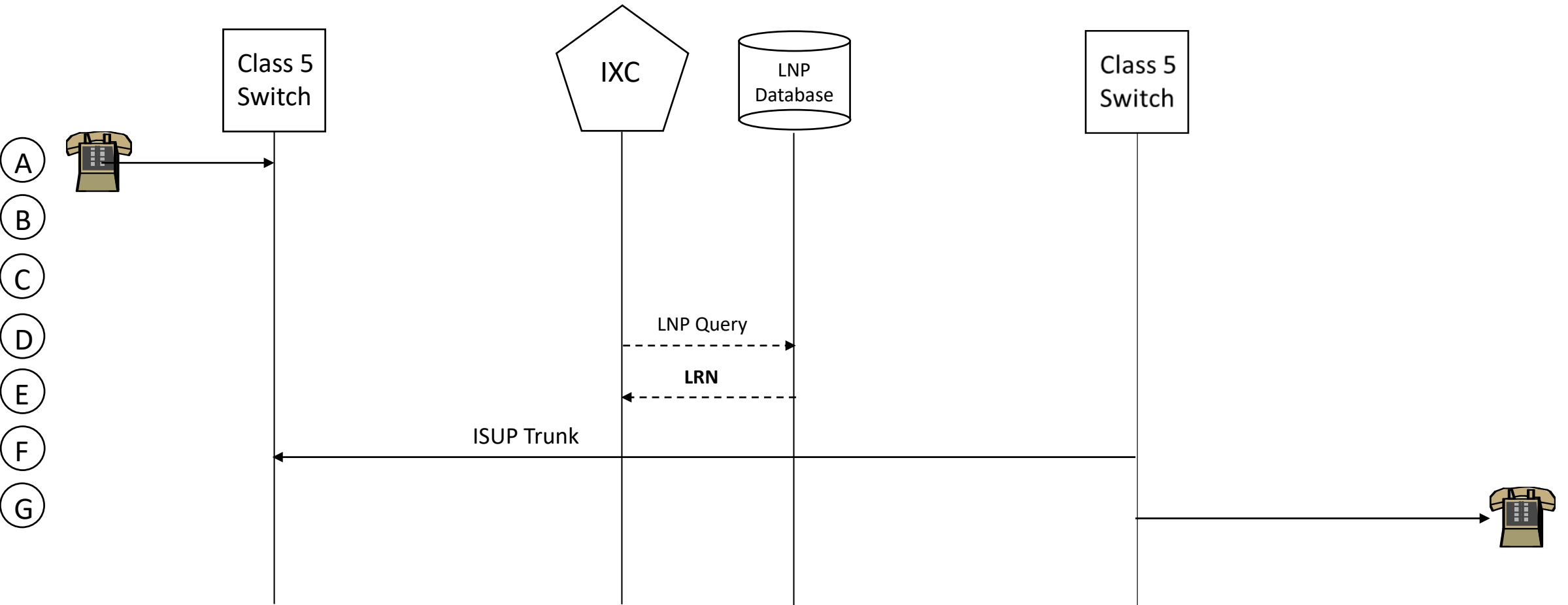


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to IXC to Class 5 – Portable NXX Ported Number Inter Switch Long Distance Call Routed to Subscriber

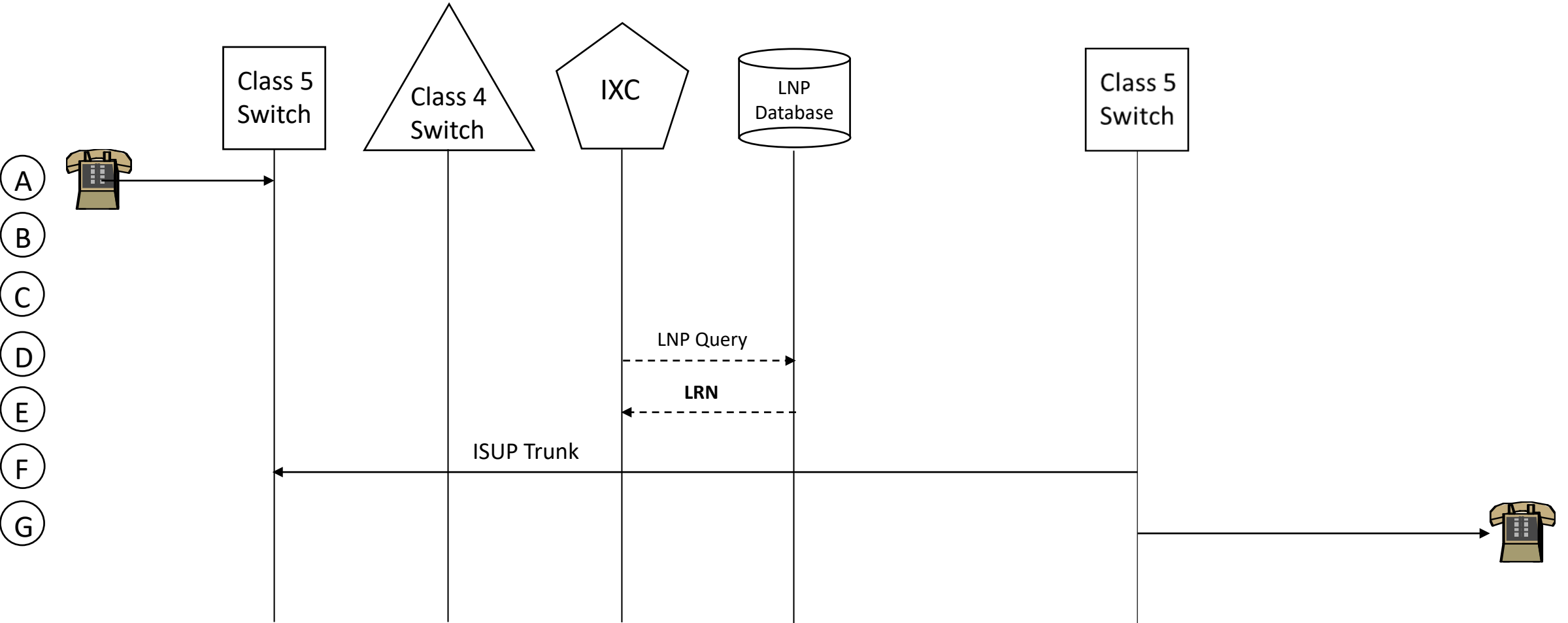


NNP NLRN

Option 1

Query by IXC

PSTN Class 5 to Class 4 to IXC to Class 5 – Portable NXX Ported Number Inter Switch Long Distance Call Routed to Subscriber

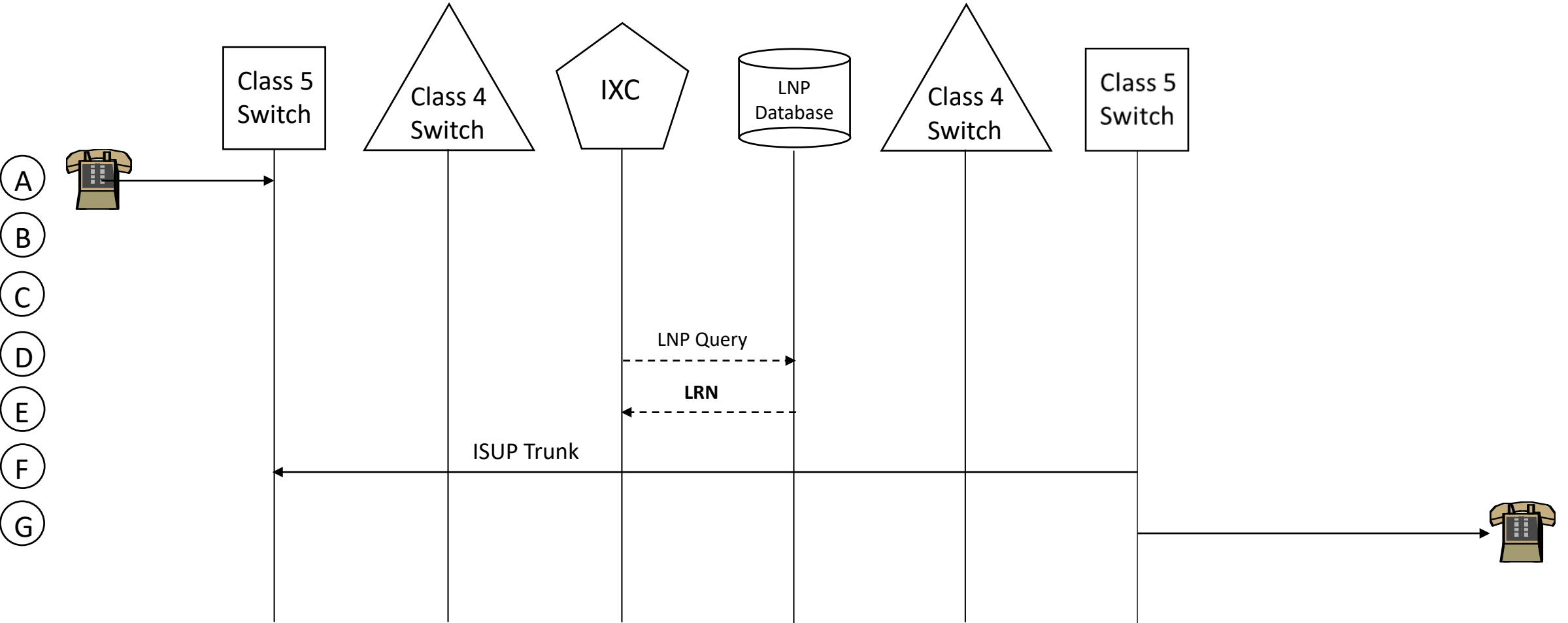


NNP NLRN

Option 1

Query by IXC

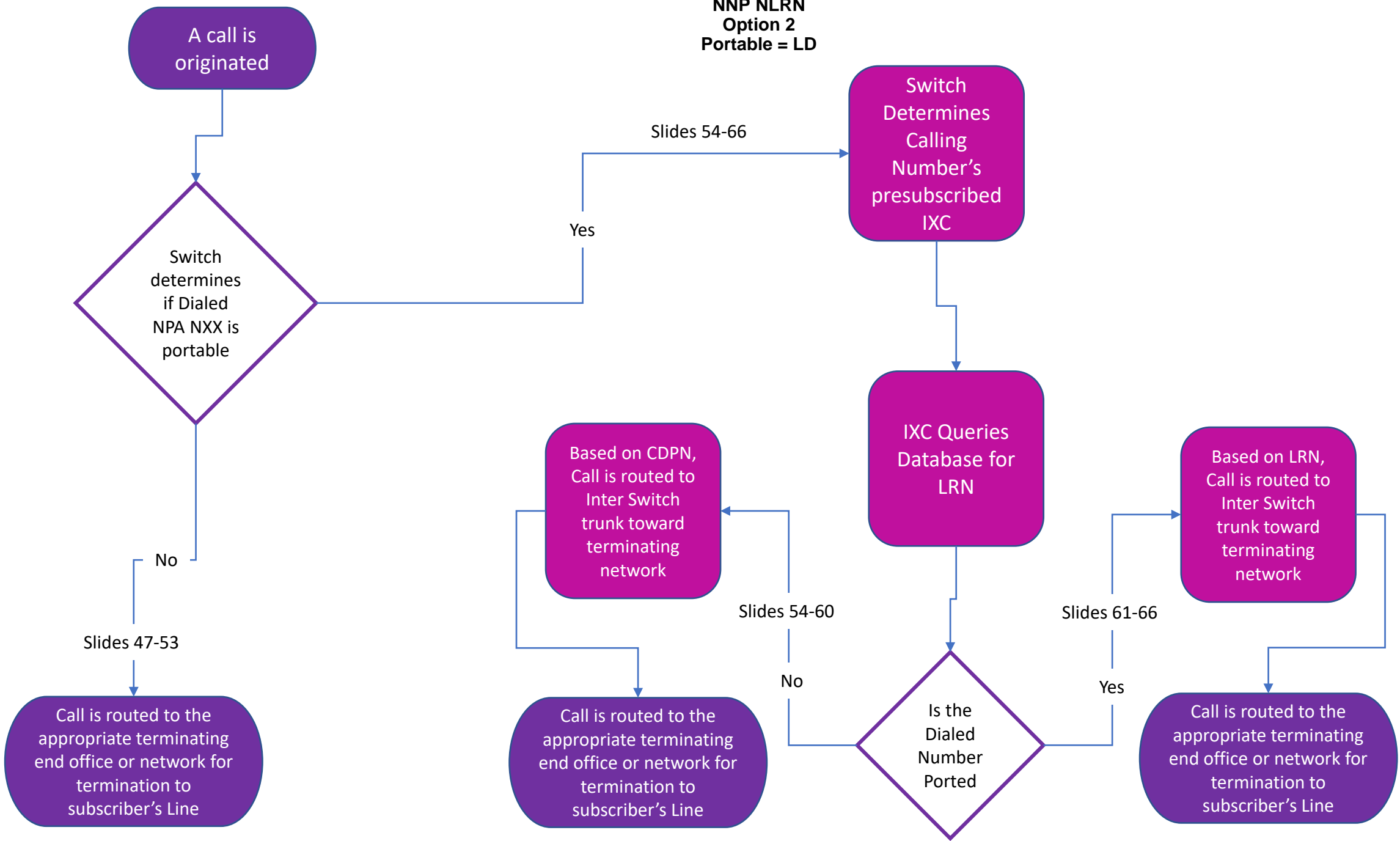
PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Portable NXX Ported Number Inter Switch Long Distance Call Routed to Subscriber



NLRN

Option 2

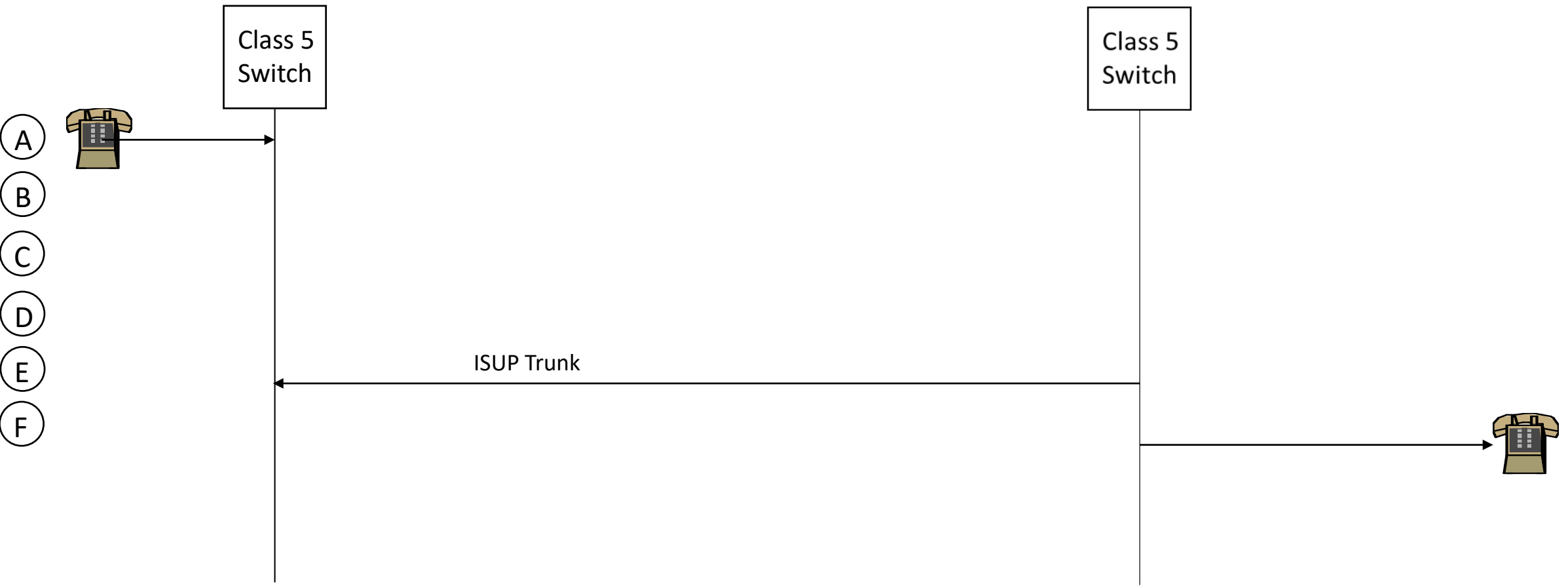
**NNP NLRN
Option 2
Portable = LD**



NNP NLRN
Option 2
Portable = LD2
PSTN Class 5 – Non-portable NXX Intra Switch Local Call Routed to Subscriber

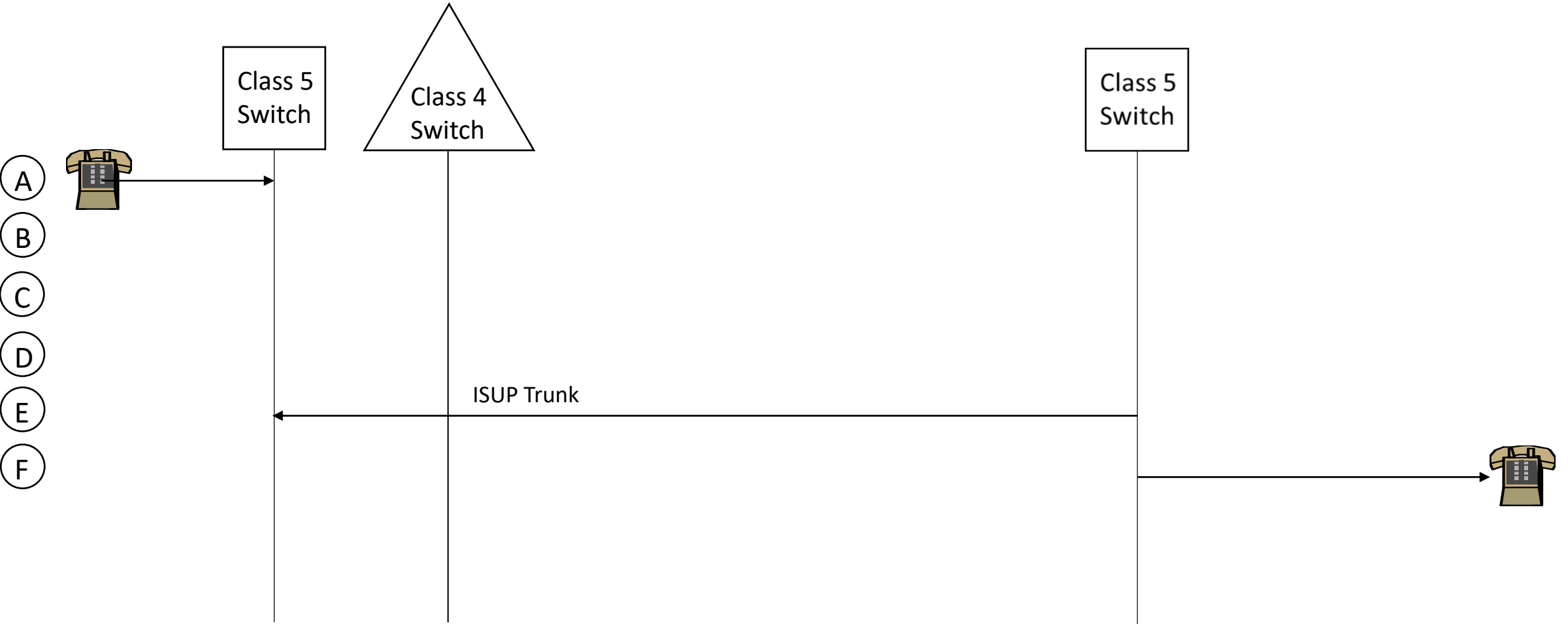


**NNP NLRN
Option 2
Portable = LD
Portable = LDPSTN Class 5 to Class 5 – Non-Portable NXX Inter Switch Local Call Routed to Subscriber**



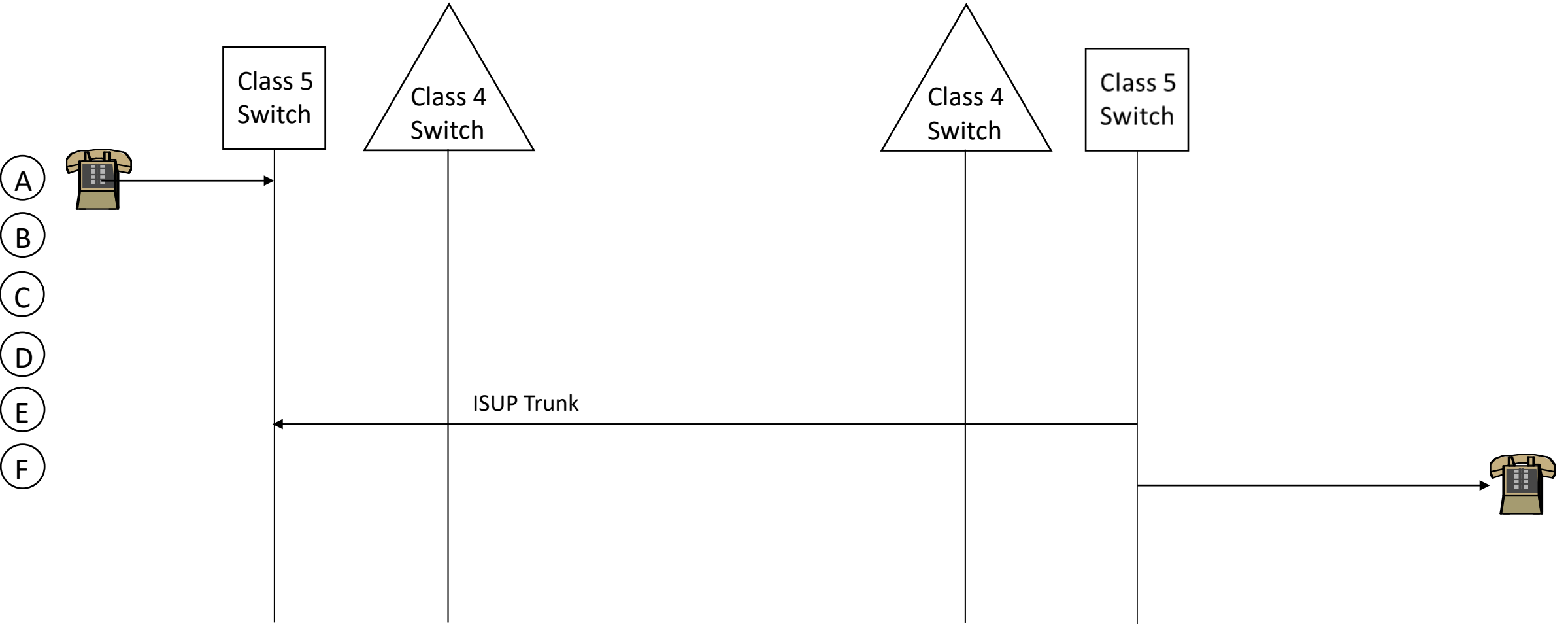
NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to Class 4 to Class 5 – Non-Portable NXX Inter Switch Local Call Routed Direct to Subscriber



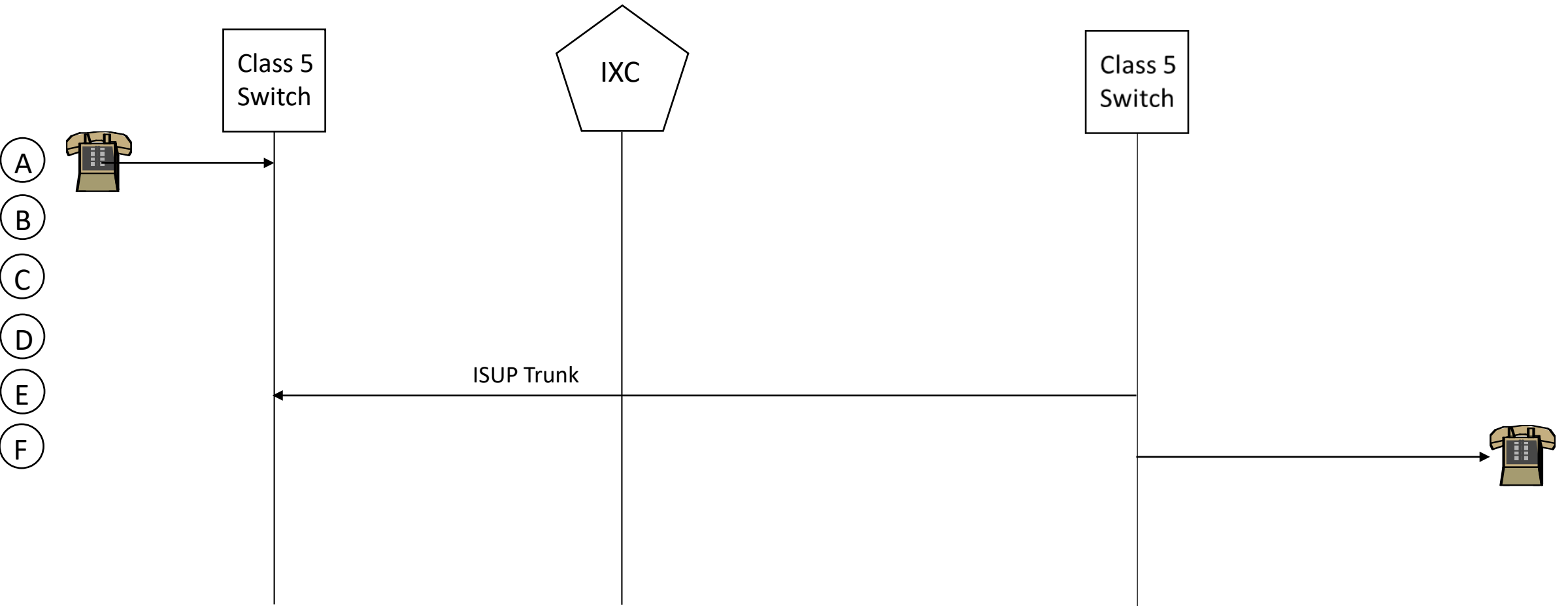
NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to Class 4 to Class 5 – Non-Portable NXX Inter Switch Local Call Routed Direct to Subscriber

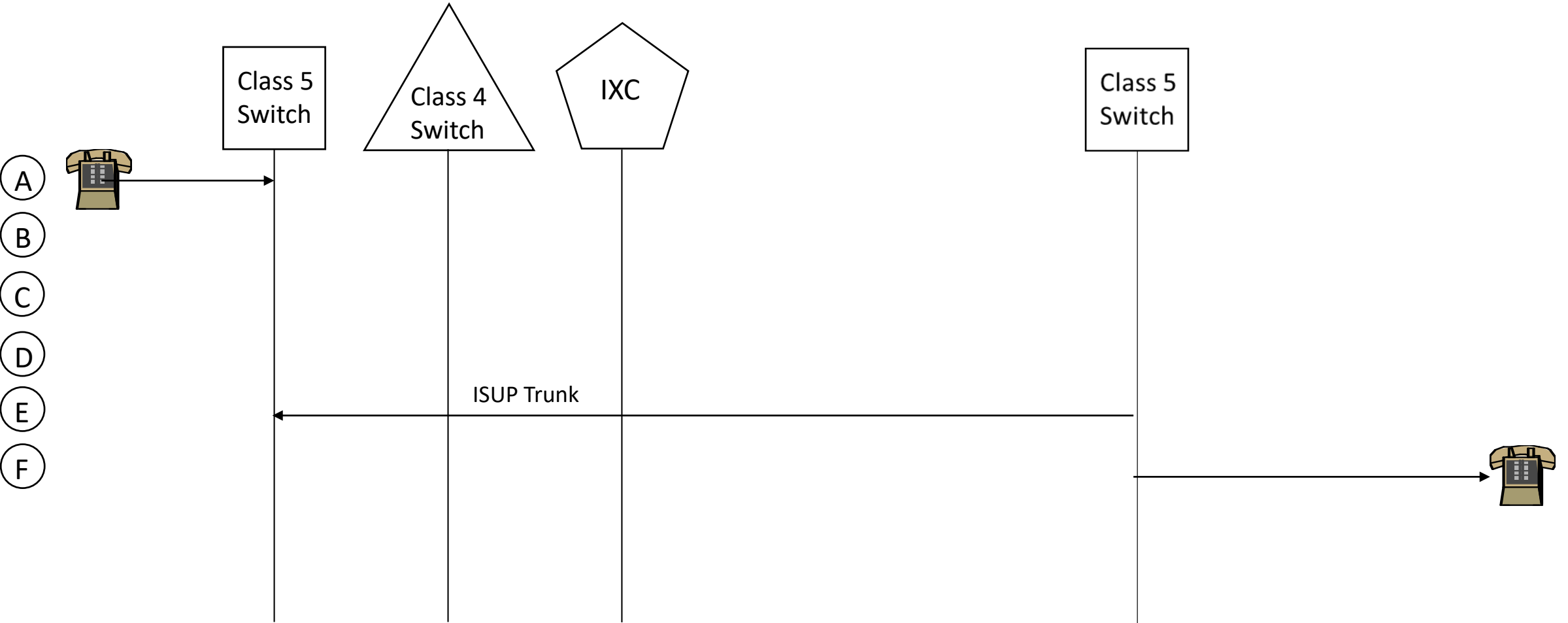


NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Non-Portable NXX Inter Switch Long Distance Call Routed to Subscriber

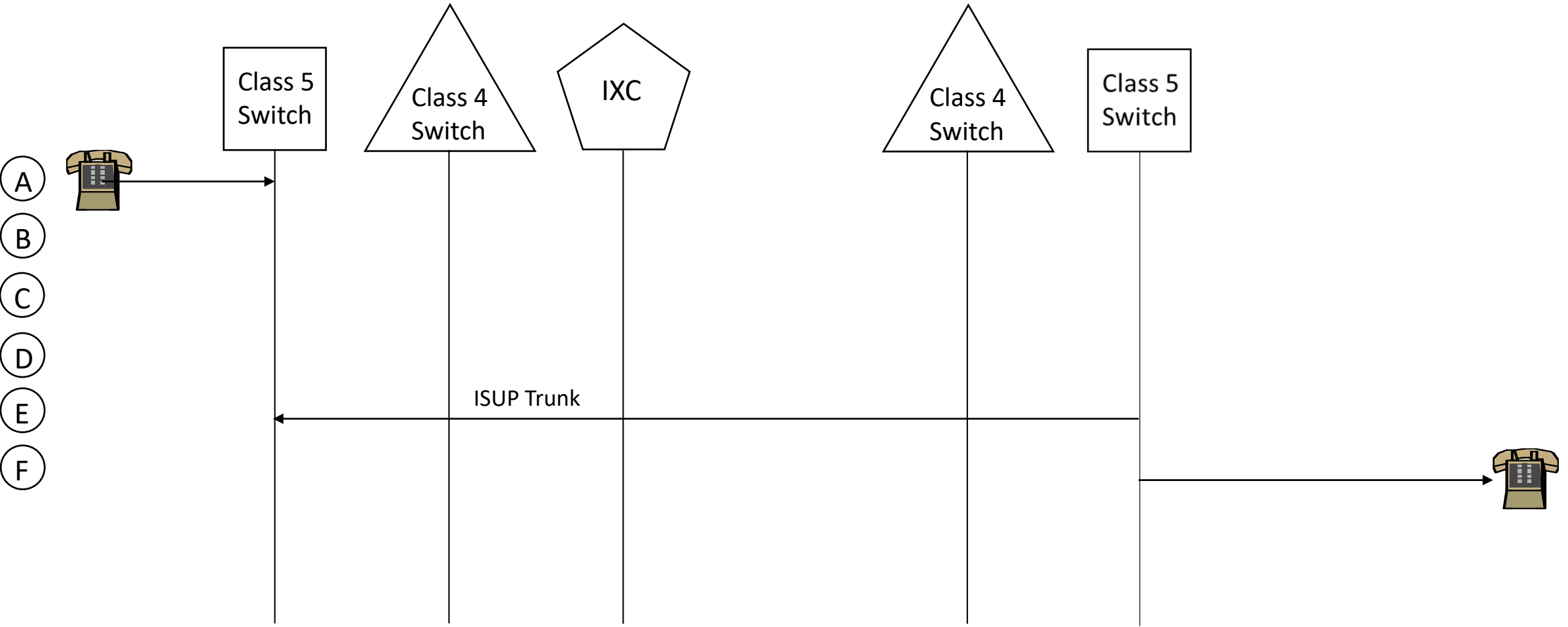


PSTN Class 5 to Class 4 to IXC to Class 5 – Non-Portable NXX Inter Switch Long Distance Call Routed to Subscriber

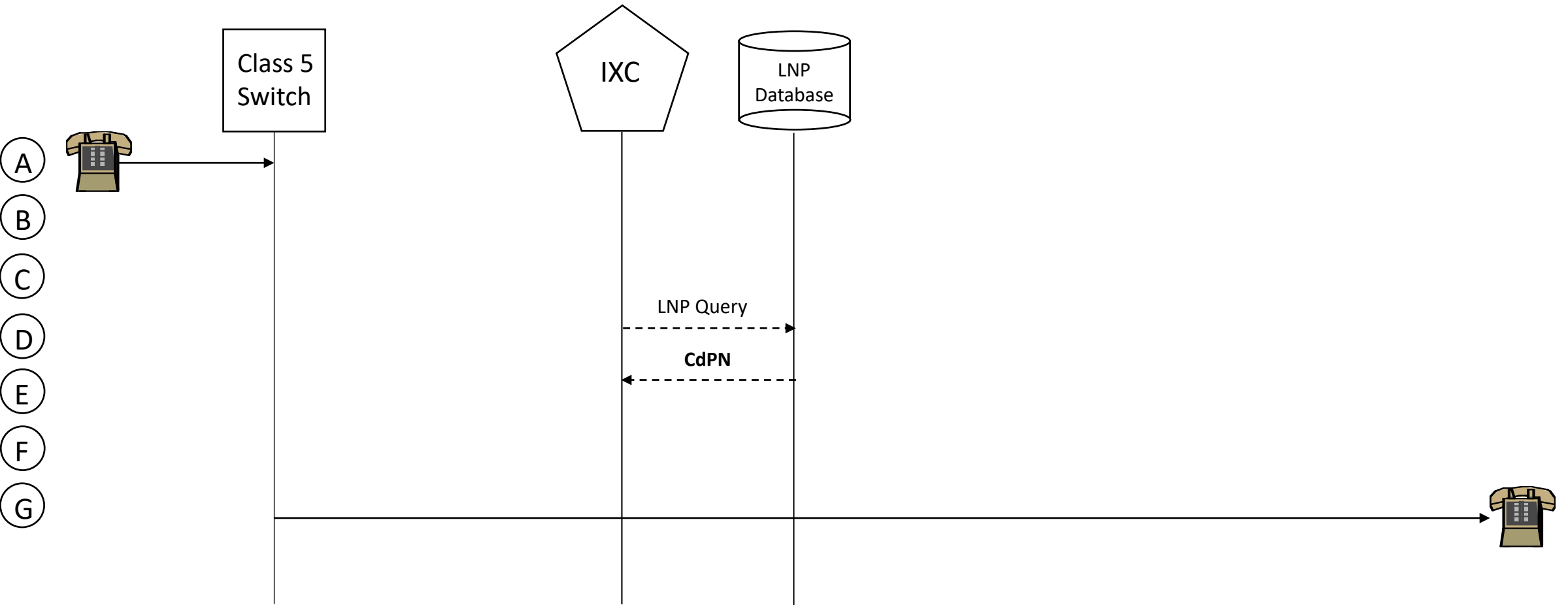


NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Non-Portable NXX Inter Switch Long Distance Call Routed to Subscriber

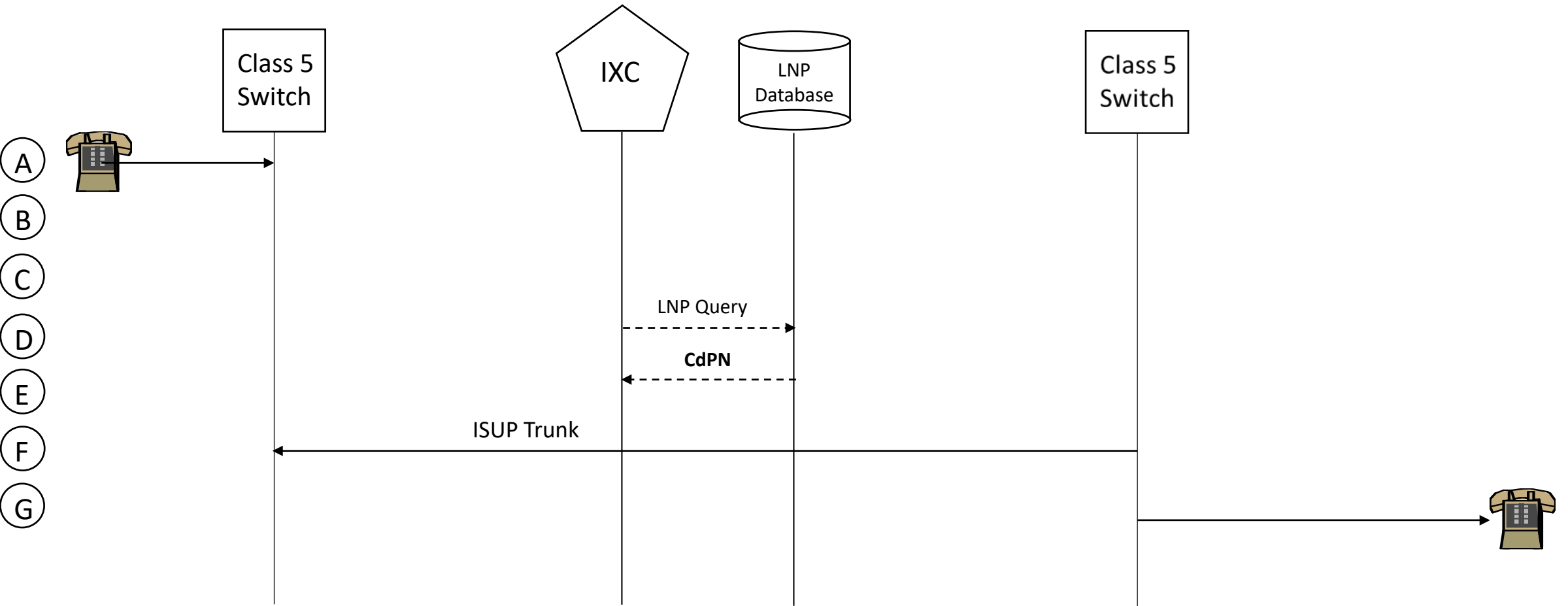


PSTN Class 5 – Portable NXX Non-Ported Number Intra Switch Local Call Routed to Subscriber



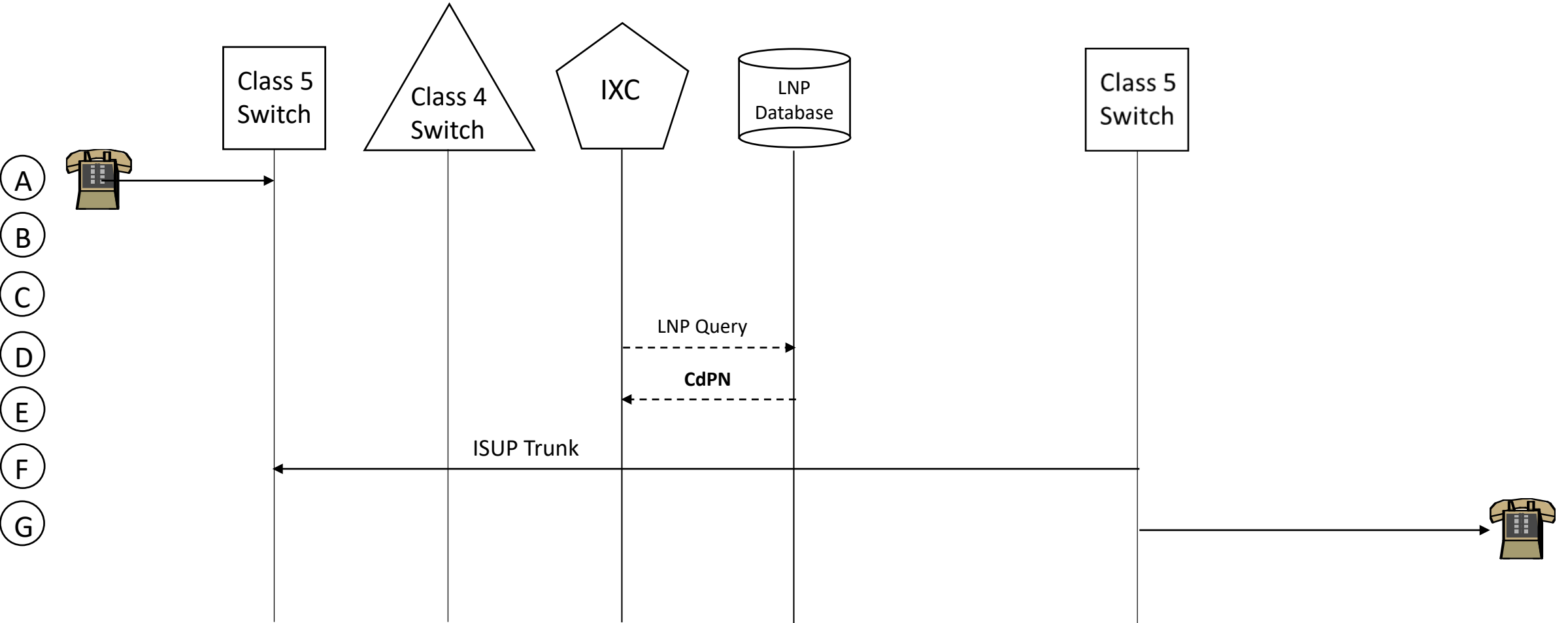
NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to Class 5 – Portable NXX Non-Ported Number Intrer Switch Local Call Routed to Subscriber



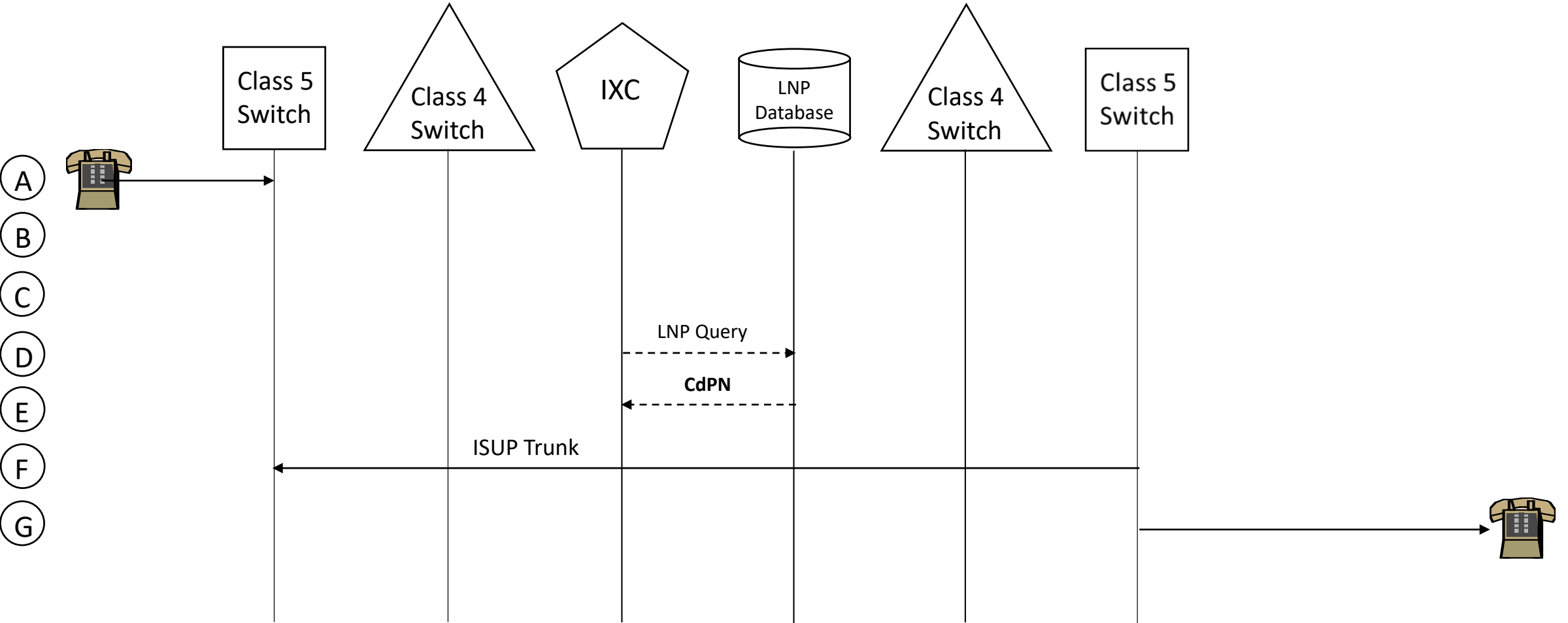
NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to Class 4 to Class 5 – Portable NXX Non-Ported Number Inter Switch Local Call Routed to Subscriber



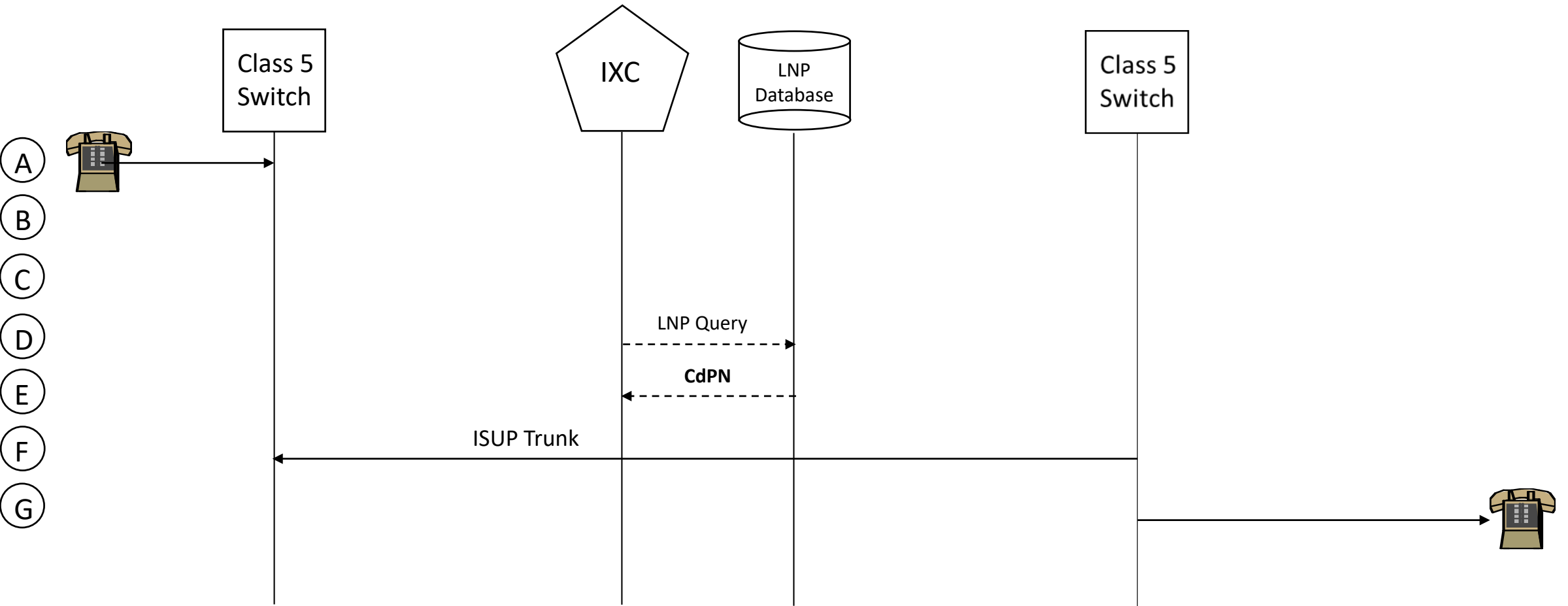
NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to Class 4 to Class 4 to Class 5 – Portable NXX Non-Ported Number Inter Switch Local Call Routed to Subscriber

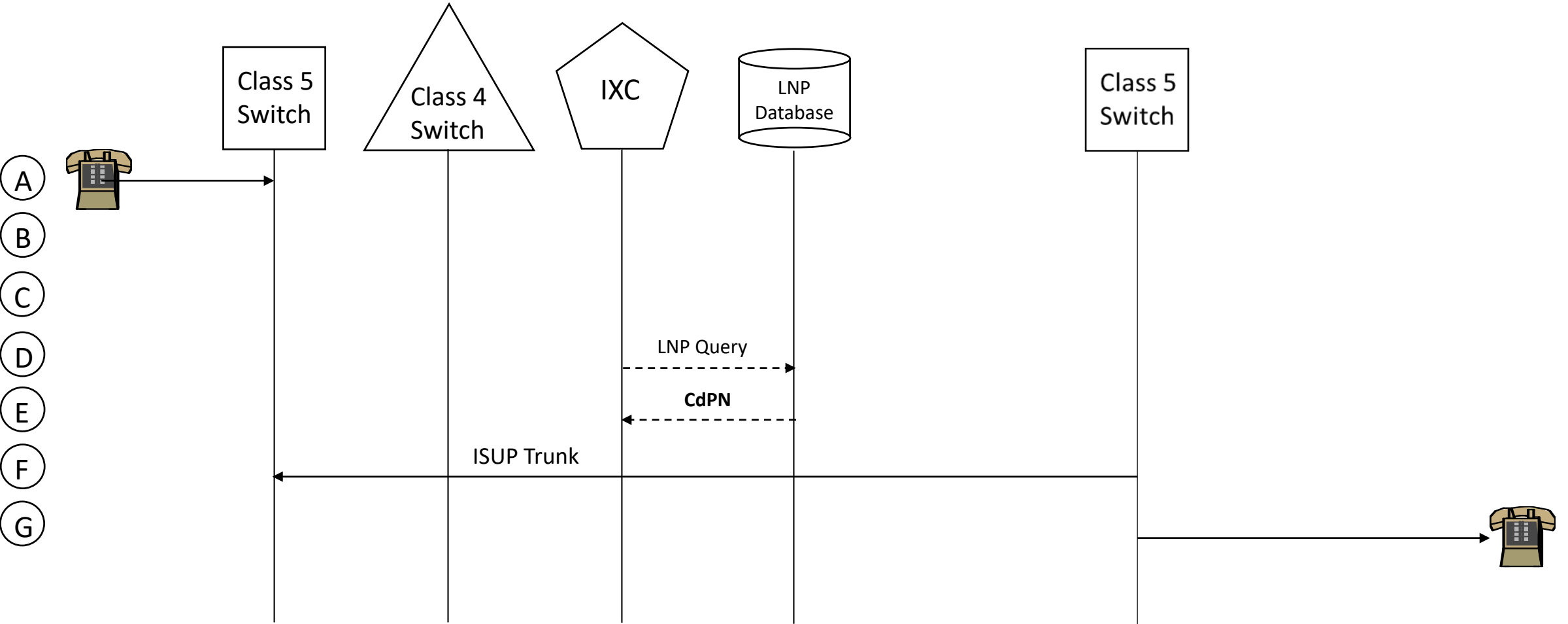


NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to IXC to Class 5 – Portable NXX Non-Ported Number Inter Switch Long Distance Call Routed to Subscriber

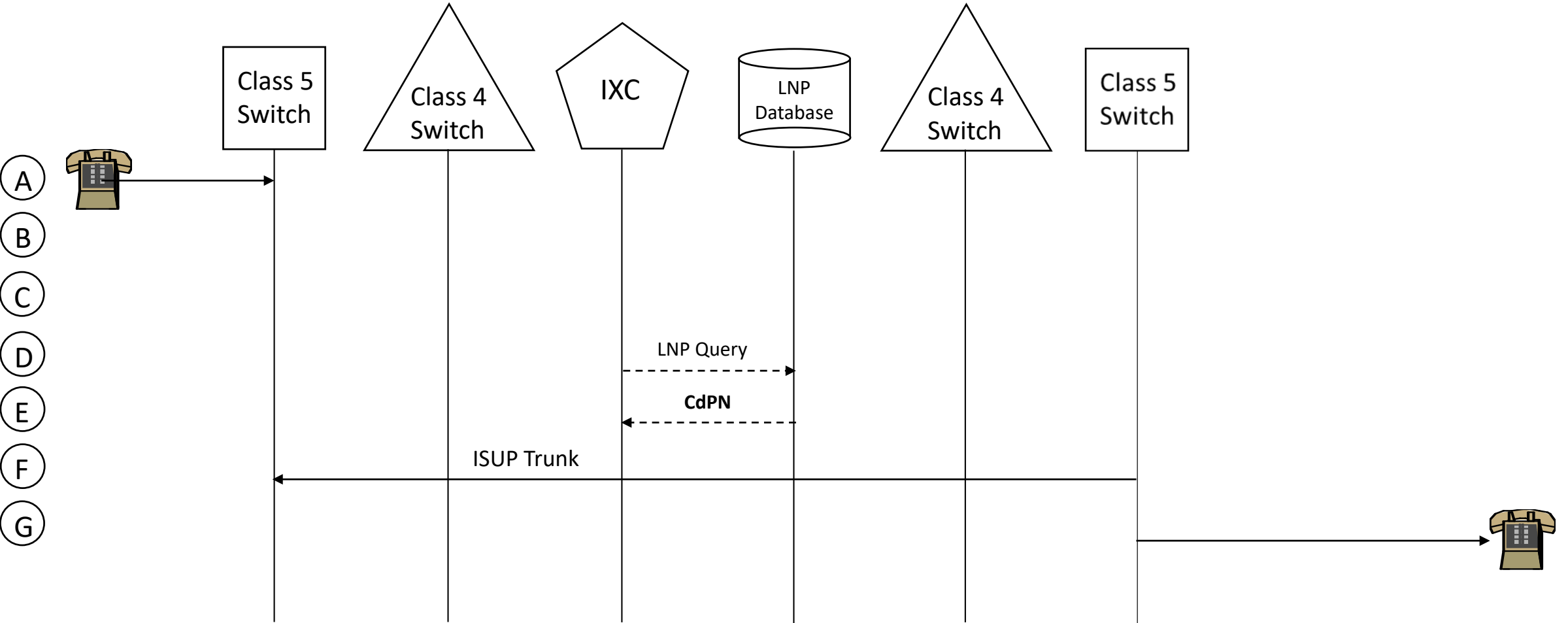


PSTN Class 5 to Class 4 to IXC to Class 5 – Portable NXX Non-Ported Number Inter Switch Long Distance Call Routed to Subscriber .



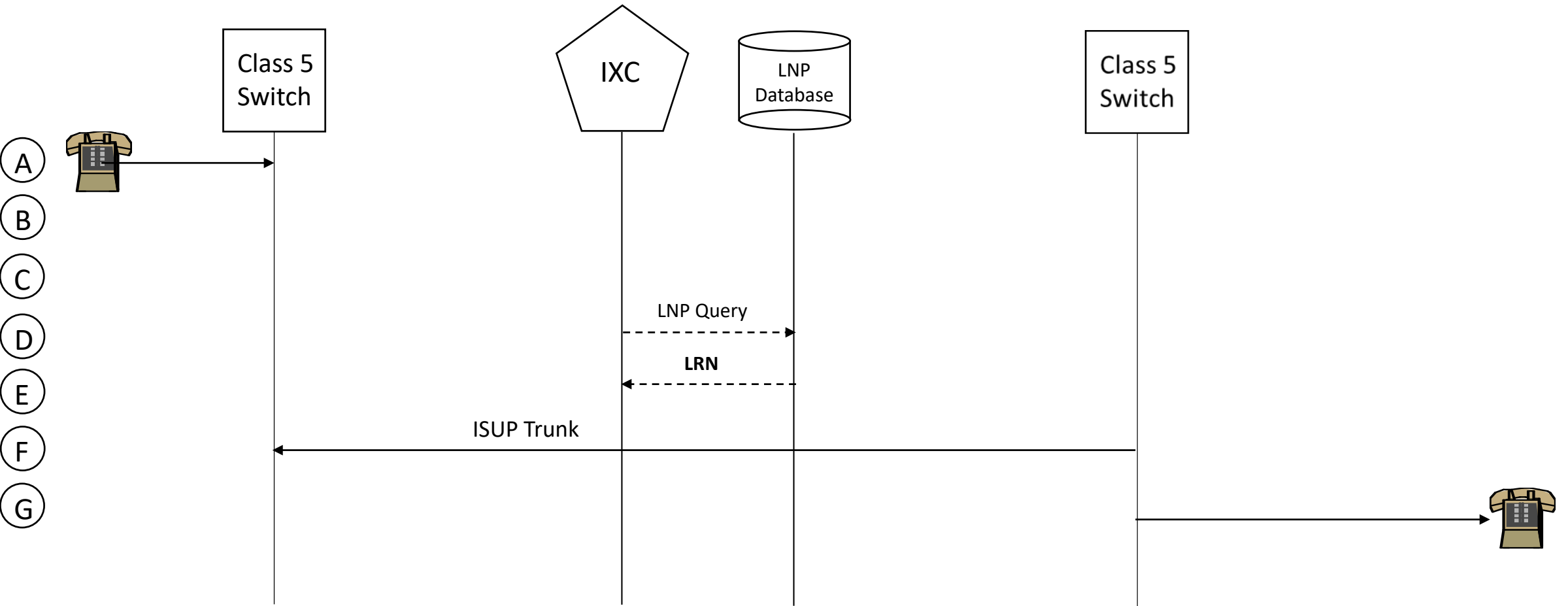
NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Portable NXX Non-Ported Number Inter Switch Long Distance Call Routed to Subscriber



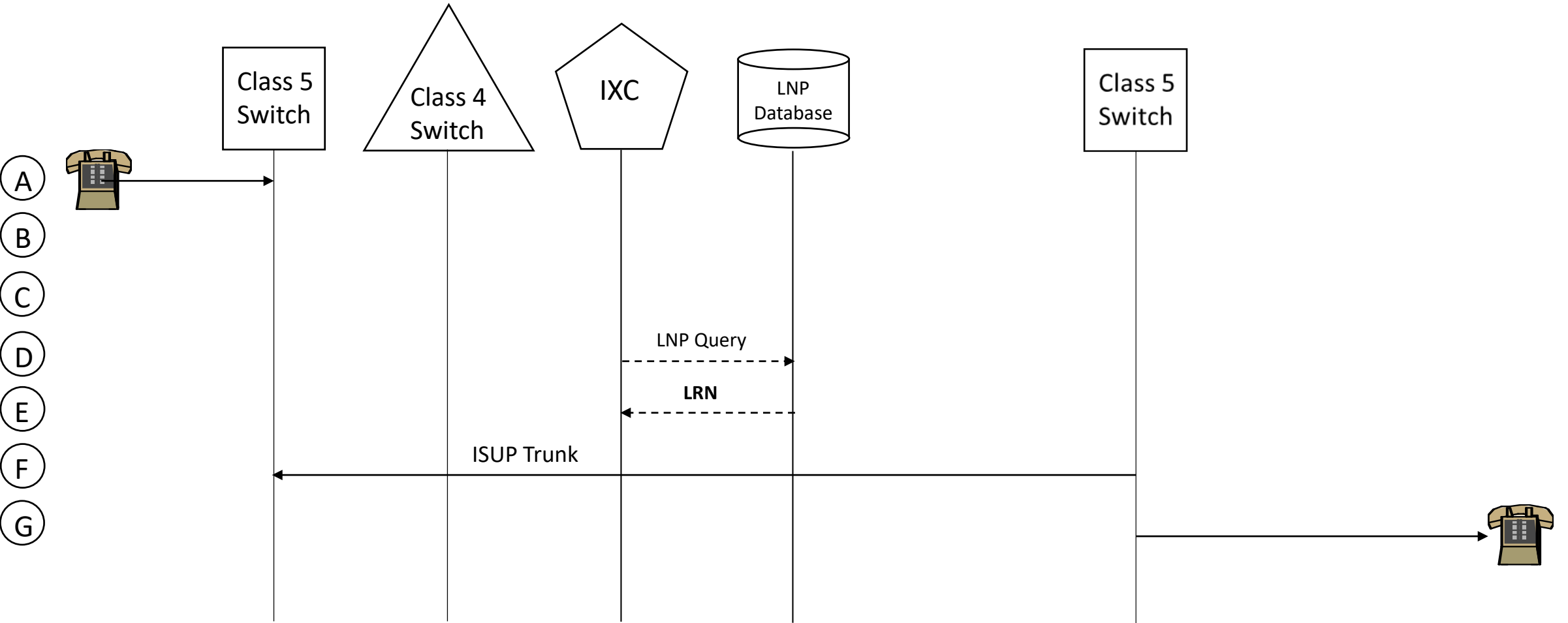
NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to Class 5 – Portable NXX Ported Number Inter Switch Local Call Routed to Subscriber



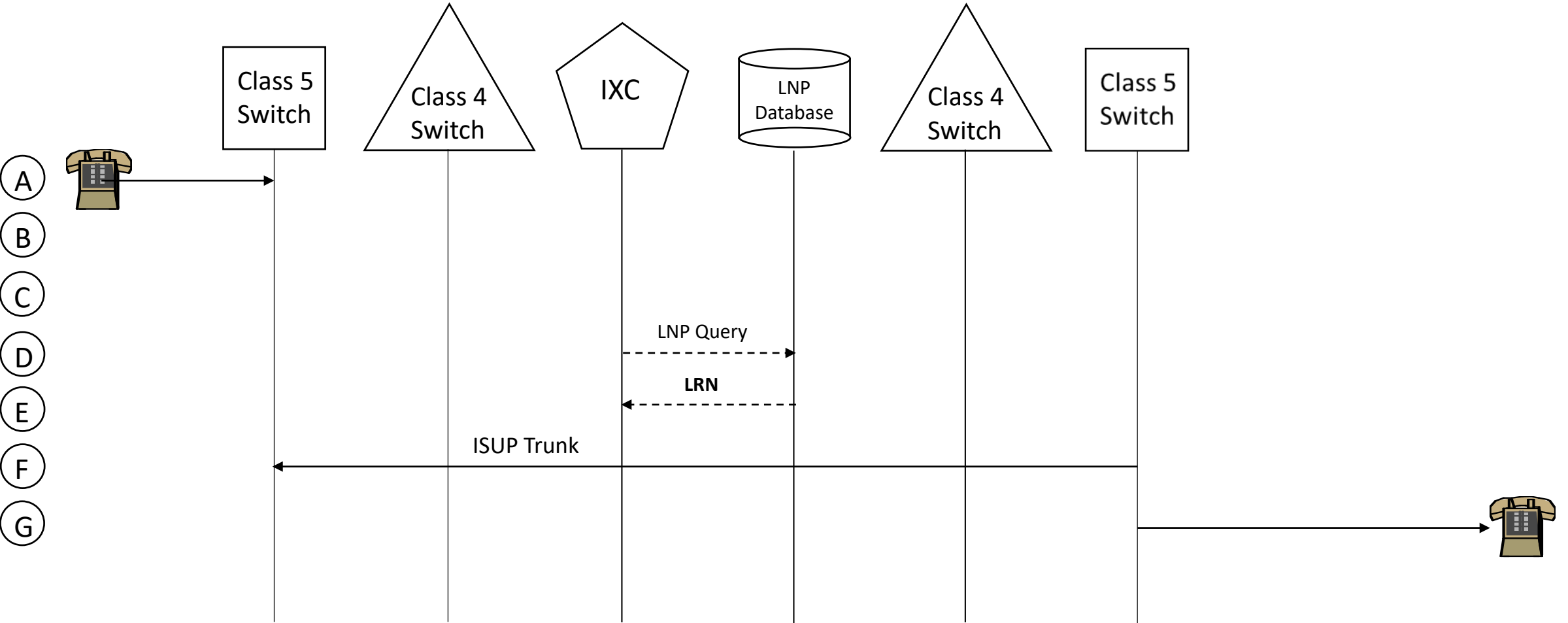
NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to Class 4 to Class 5 – Portable NXX Ported Number Inter Switch Local Call Routed to Subscriber



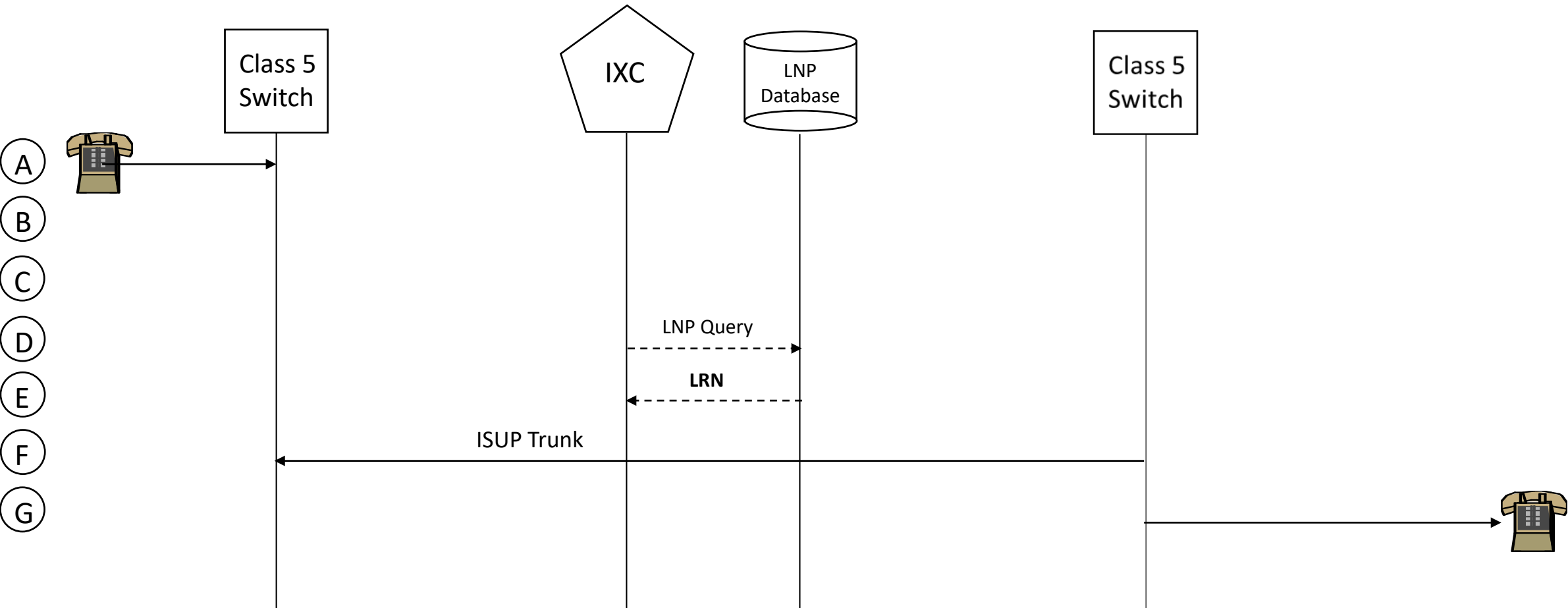
NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to Class 4 to Class 4 to Class 5 – Portable NXX Ported Number Inter Switch Local Call Routed to Subscriber



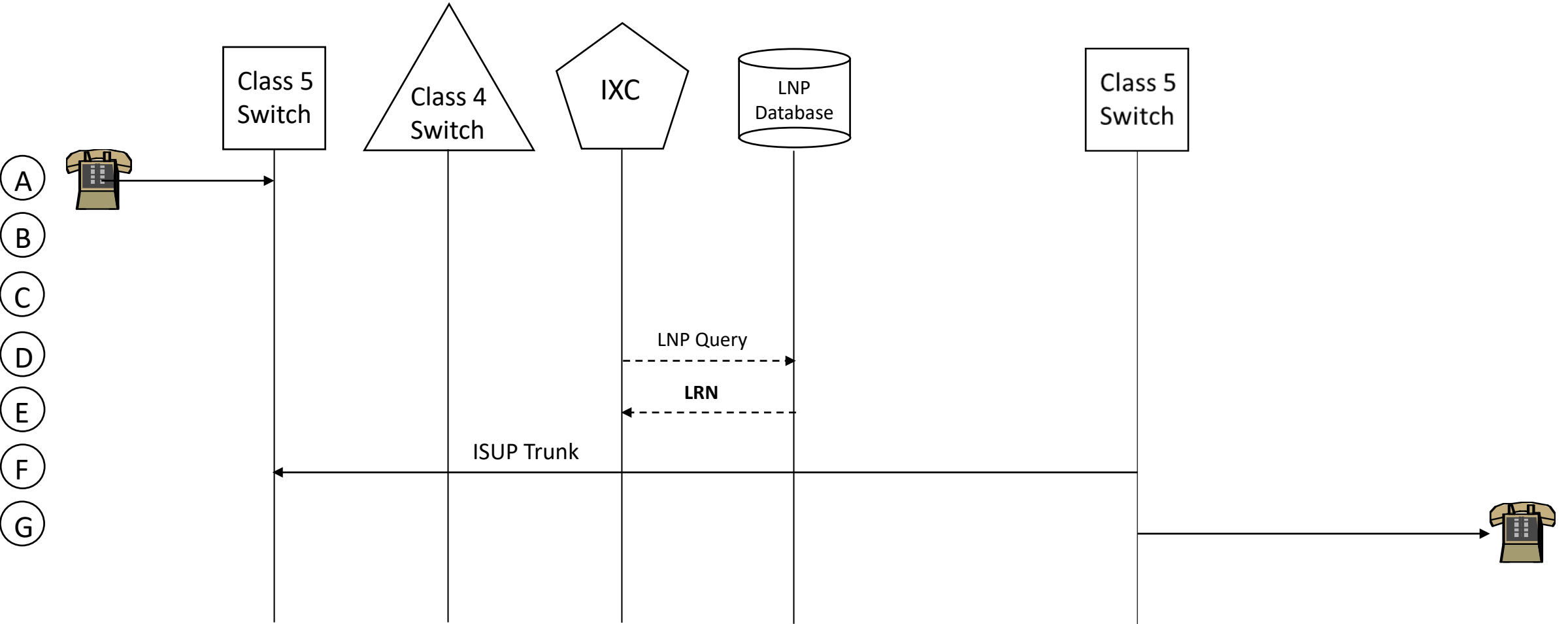
NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to IXC to Class 5 – Portable NXX Ported Number Inter Switch Long Distance Call Routed to Subscriber



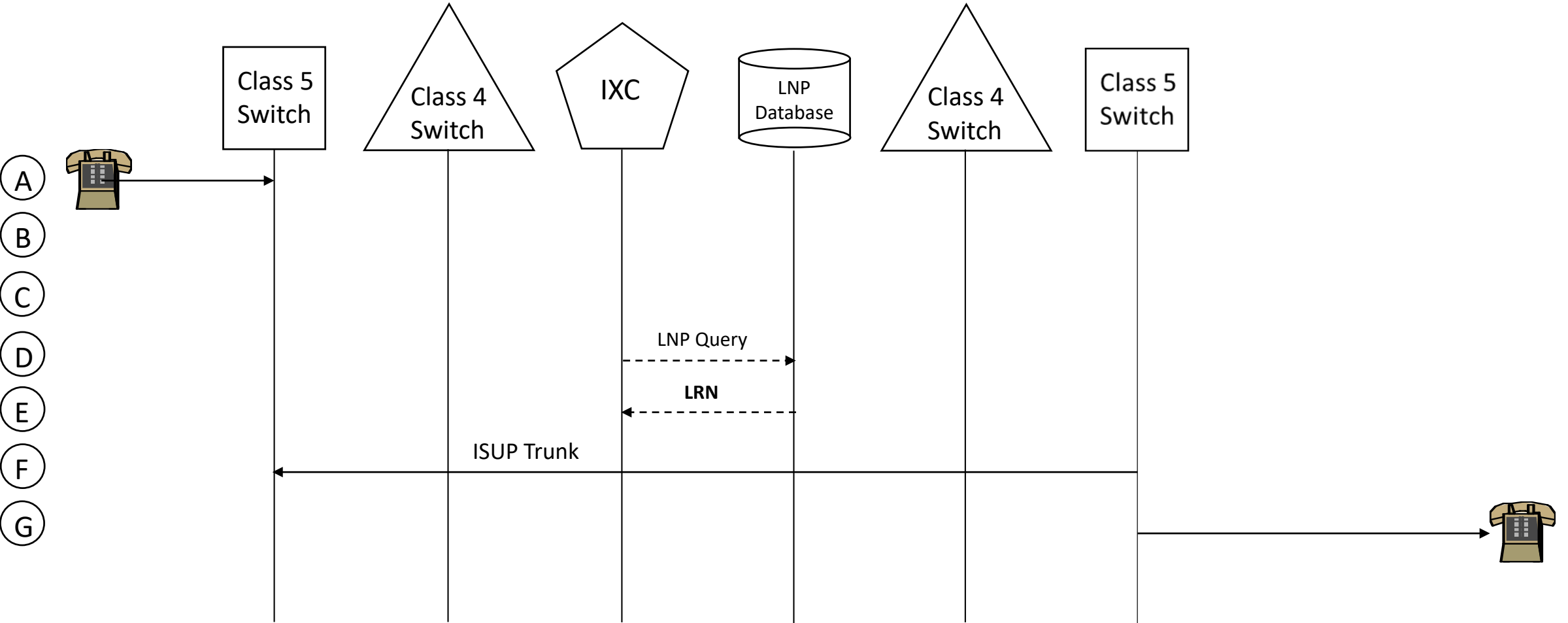
NNP NLRN
Option 2
Portable = LD

PSTN Class 5 to Class 4 to IXC to Class 5 – Portable NXX Ported Number Inter Switch Long Distance Call Routed to Subscriber



NNP NLRN
Option 2
Portable = LD

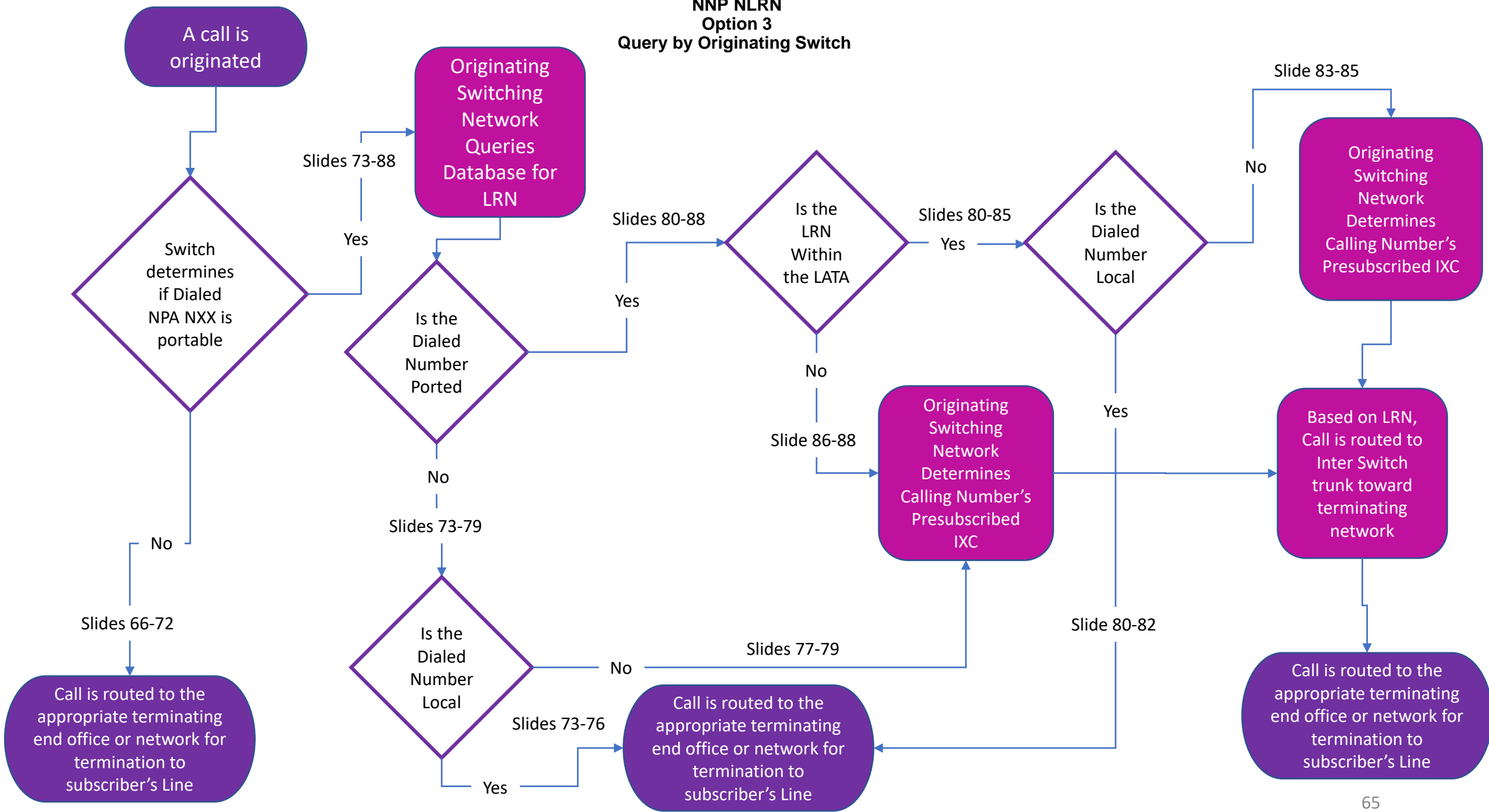
PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Portable NXX Ported Number Inter Switch Long Distance Call Routed to Subscriber



NLRN

Option 3

**NNP NLRN
Option 3
Query by Originating Switch**

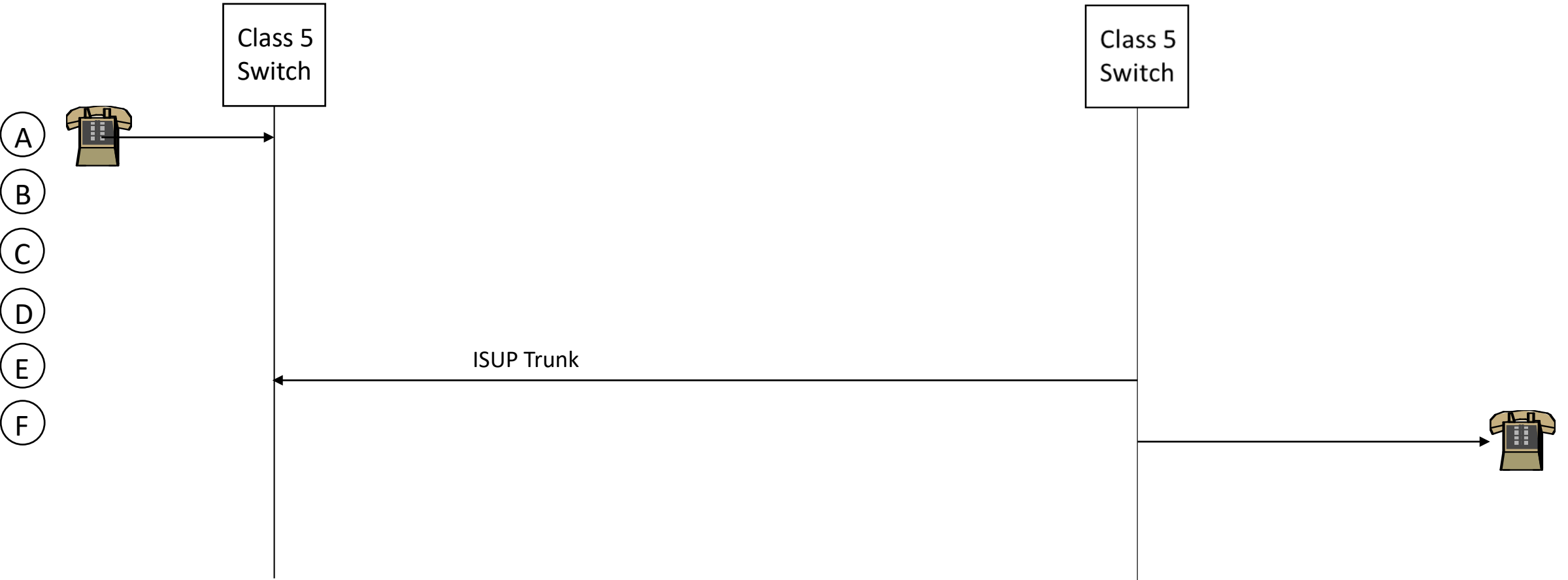


NNP NLRN
Option 3
Query by Originating Switch
PSTN Class 5 – Non-portable NXX Intra Switch Local Call Routed to Subscriber



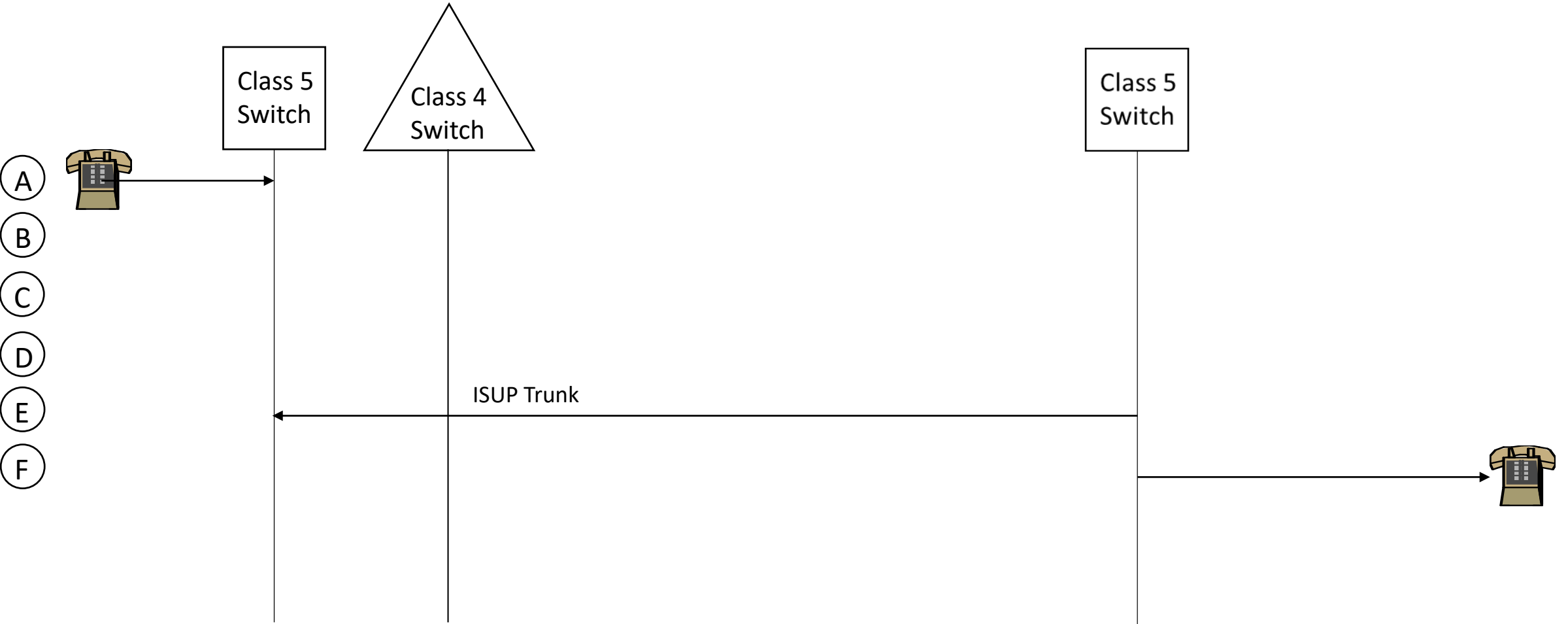
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 5 – Non-Portable NXX Inter Switch Local Call Routed to Subscriber



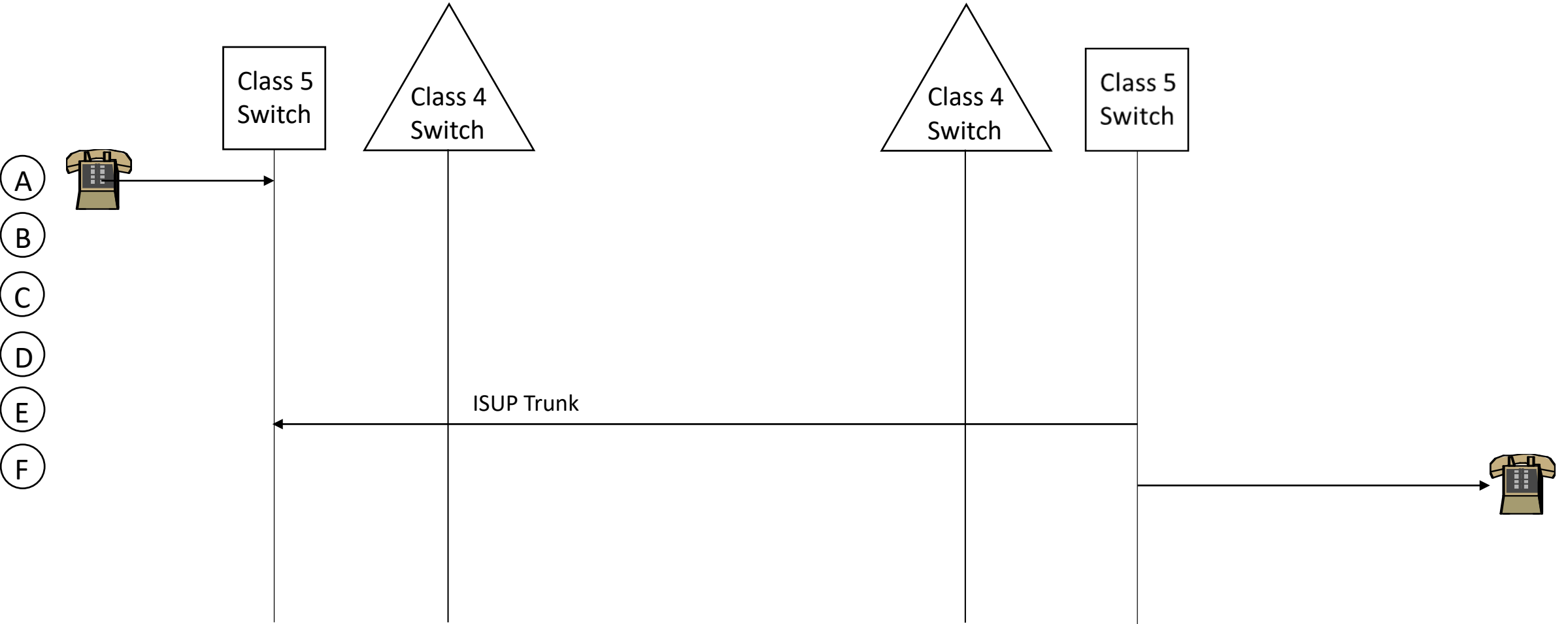
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to Class 5 – Non-Portable NXX Inter Switch Local Call Routed Direct to Subscriber



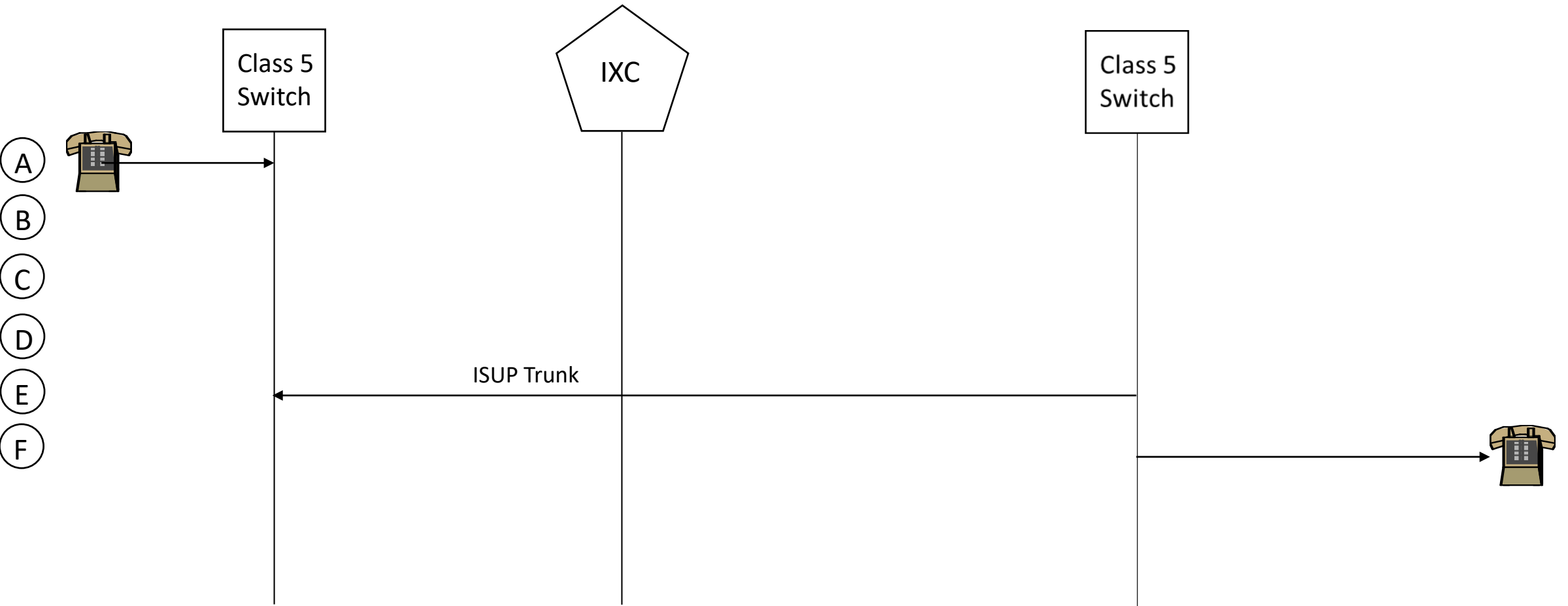
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to Class 5 – Non-Portable NXX Inter Switch Local Call Routed Direct to Subscriber



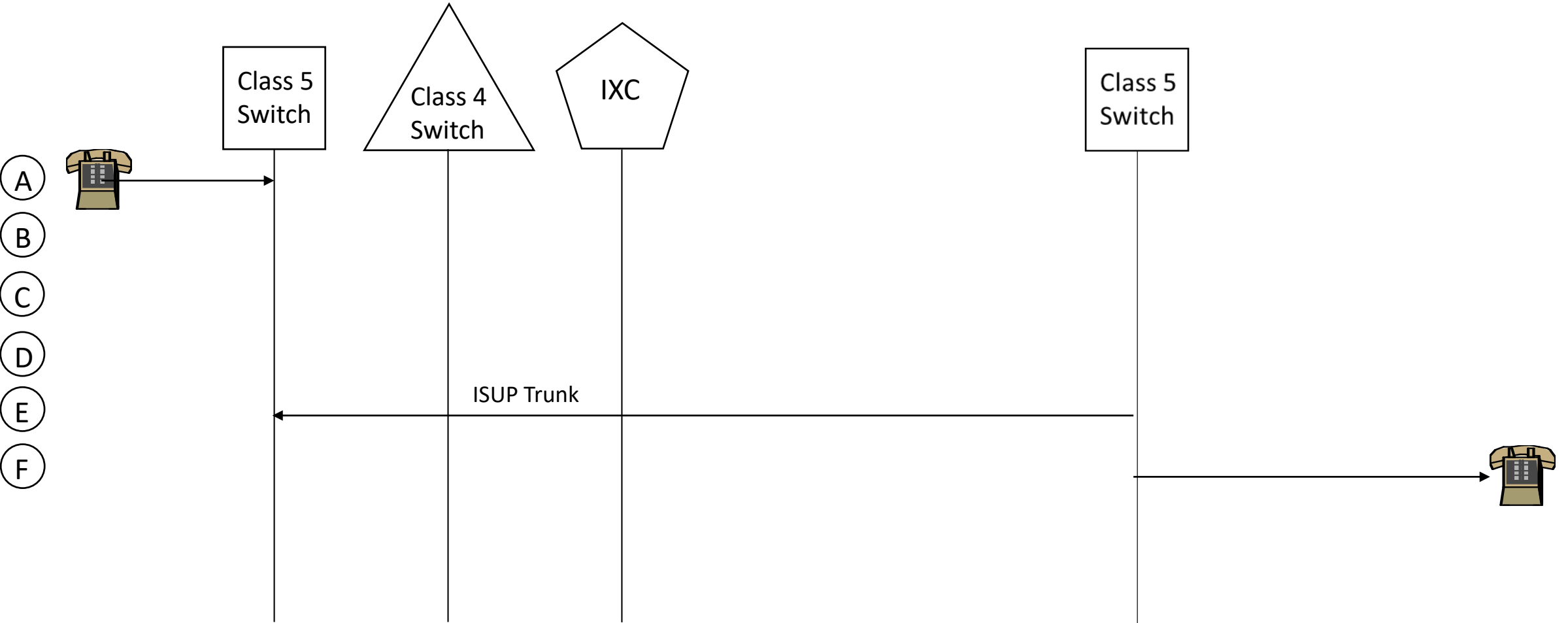
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Non-Portable NXX Inter Switch Long Distance Call Routed to Subscriber



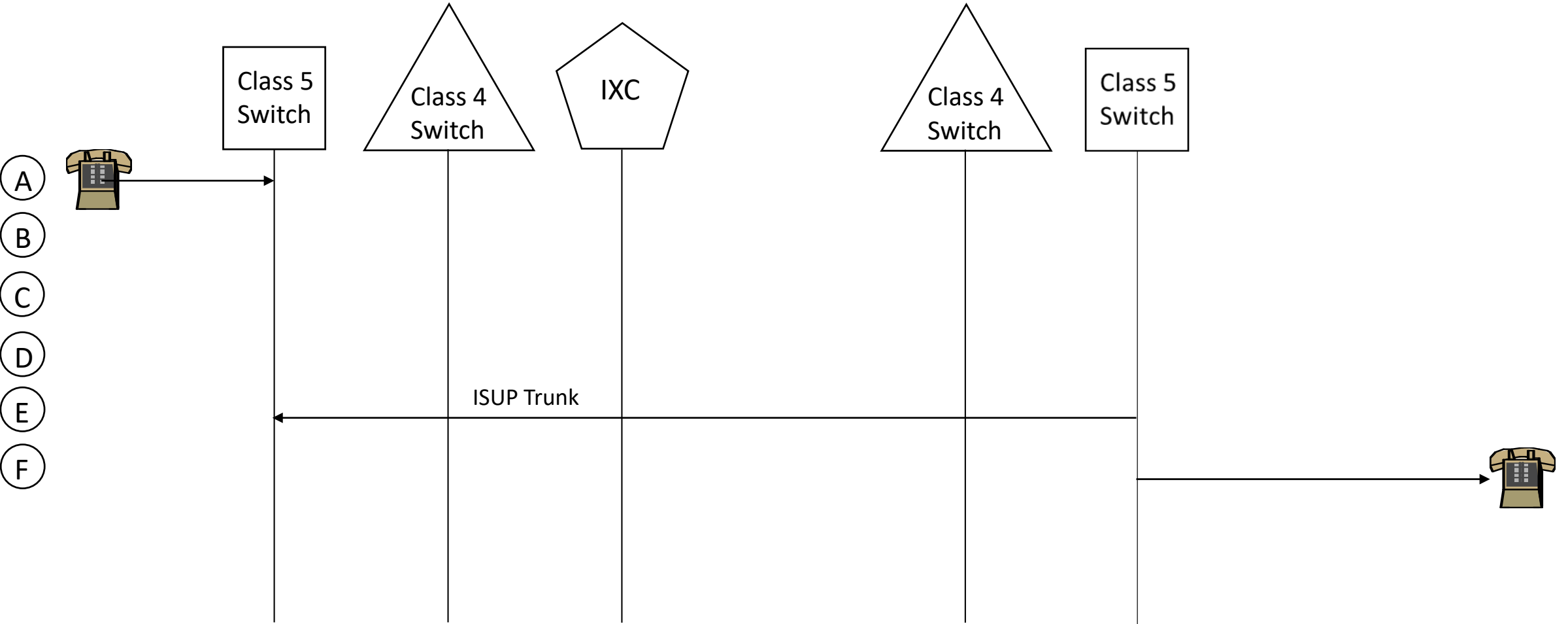
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to IXC to Class 5 – Non-Portable NXX Inter Switch Long Distance Call Routed to Subscriber



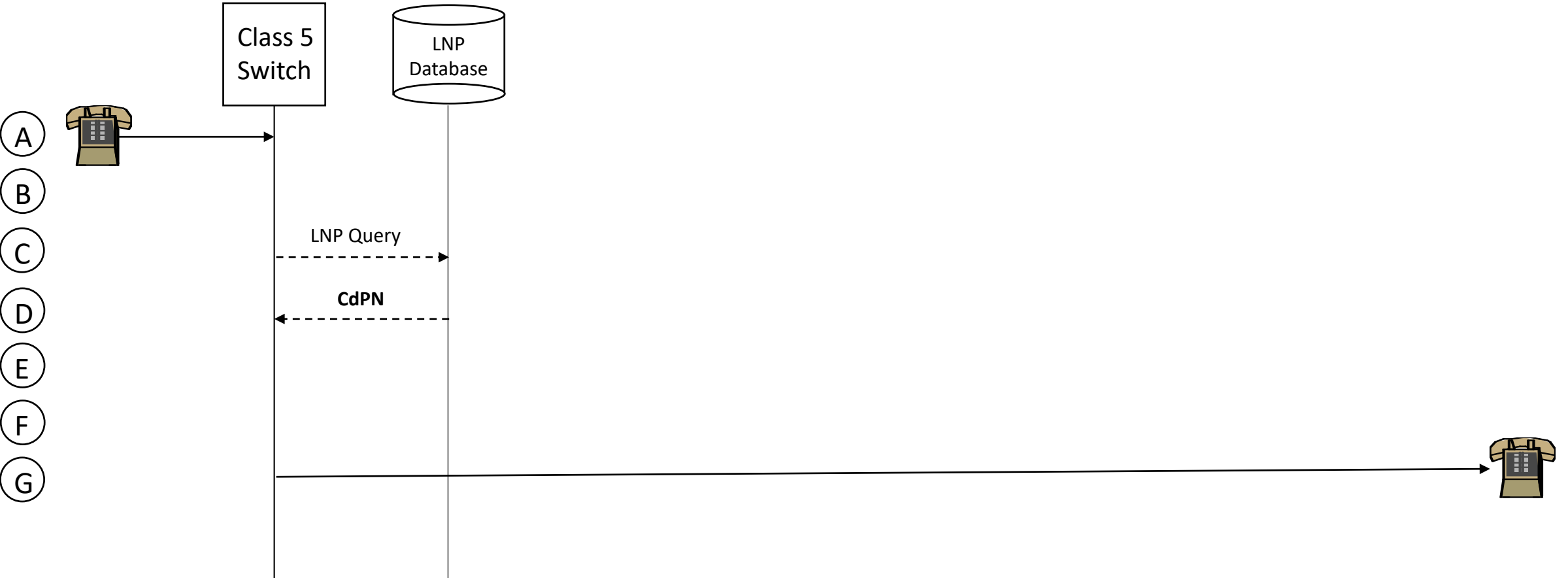
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Non-Portable NXX Inter Switch Long Distance Call Routed to Subscriber



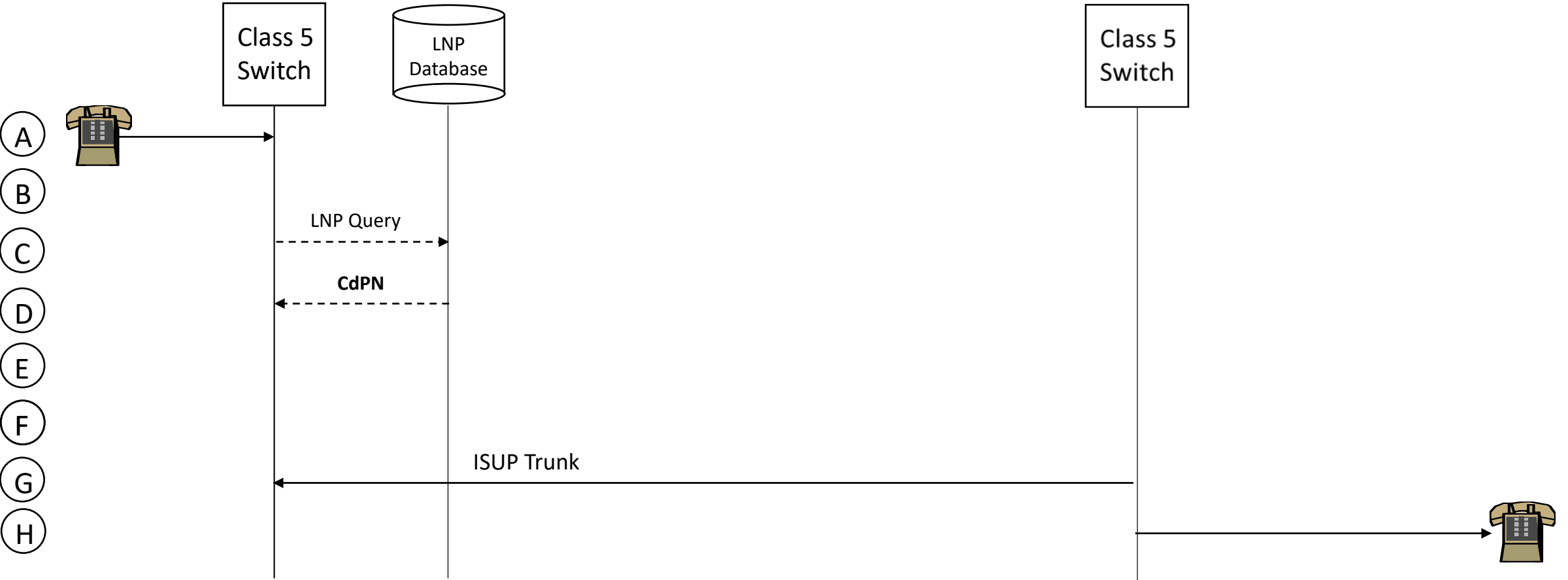
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 – Portable NXX Non-Ported Number Intra Switch NNP Local Call Routed to Subscriber



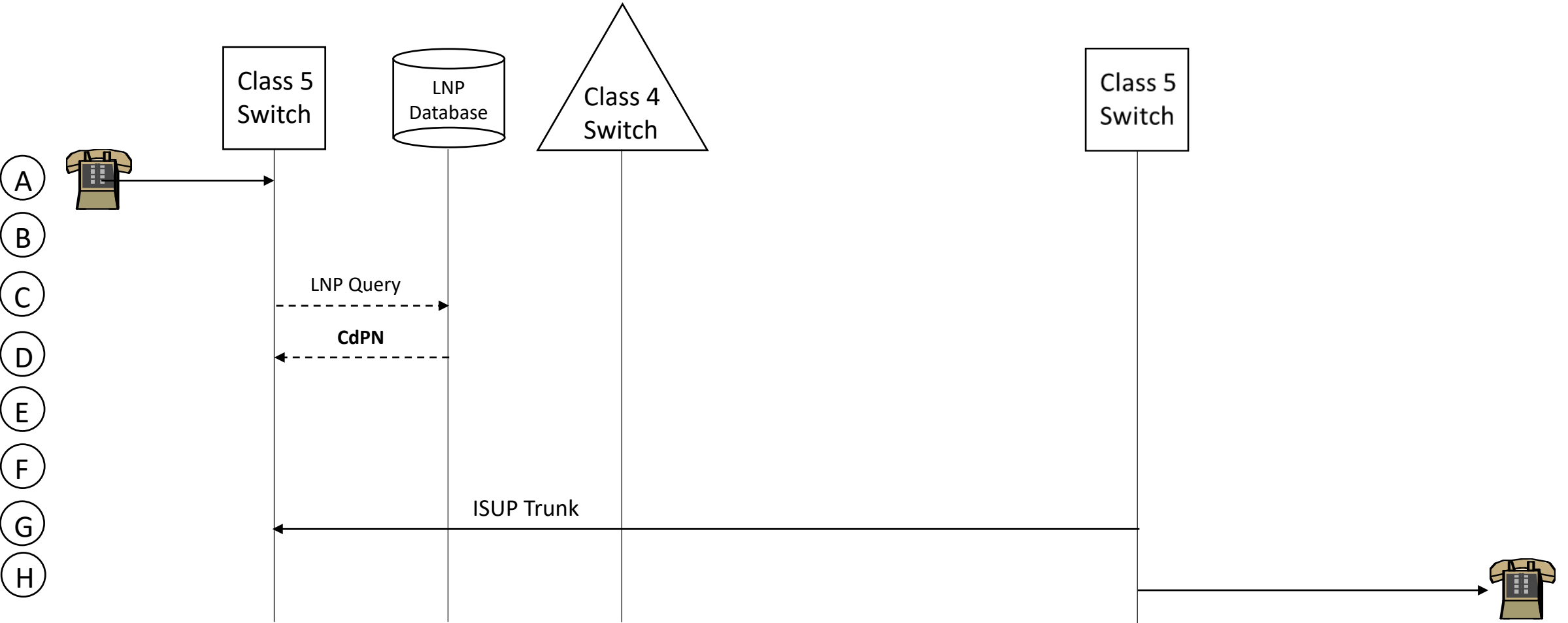
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 5 – Portable NXX Non-Ported Number Inter Switch NNP Local Call Routed to Subscriber



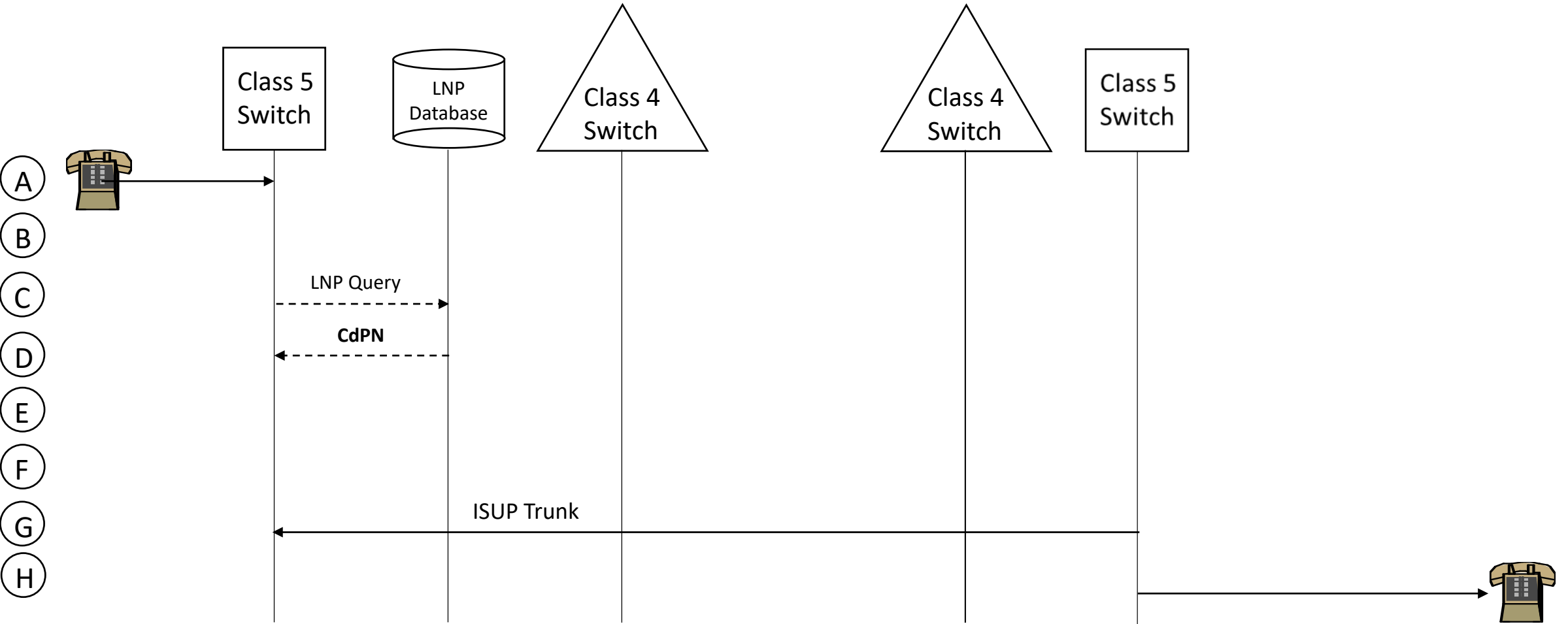
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to Class 5 – Portable NXX Non-Ported Number Inter Switch Local Call Routed to Subscriber



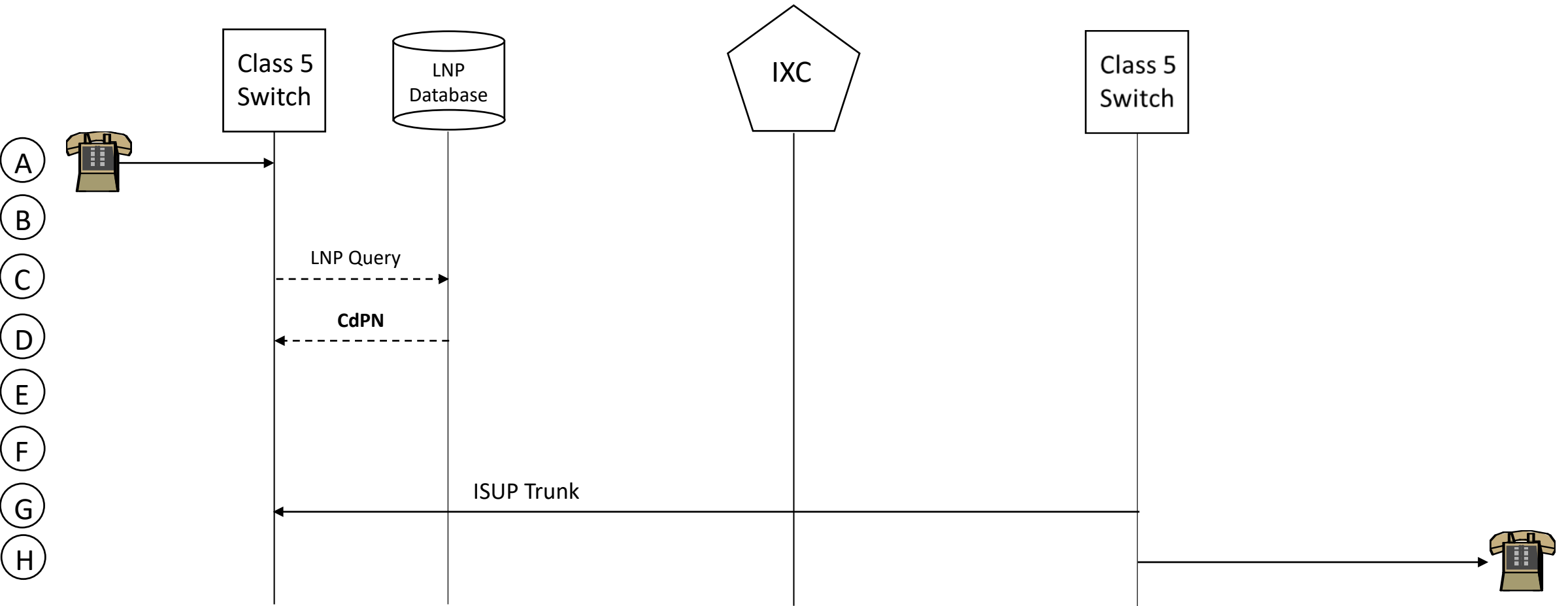
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to Class 4 to Class 5 – Portable NXX Non-Ported Number Inter Switch Local Call Routed to Subscriber



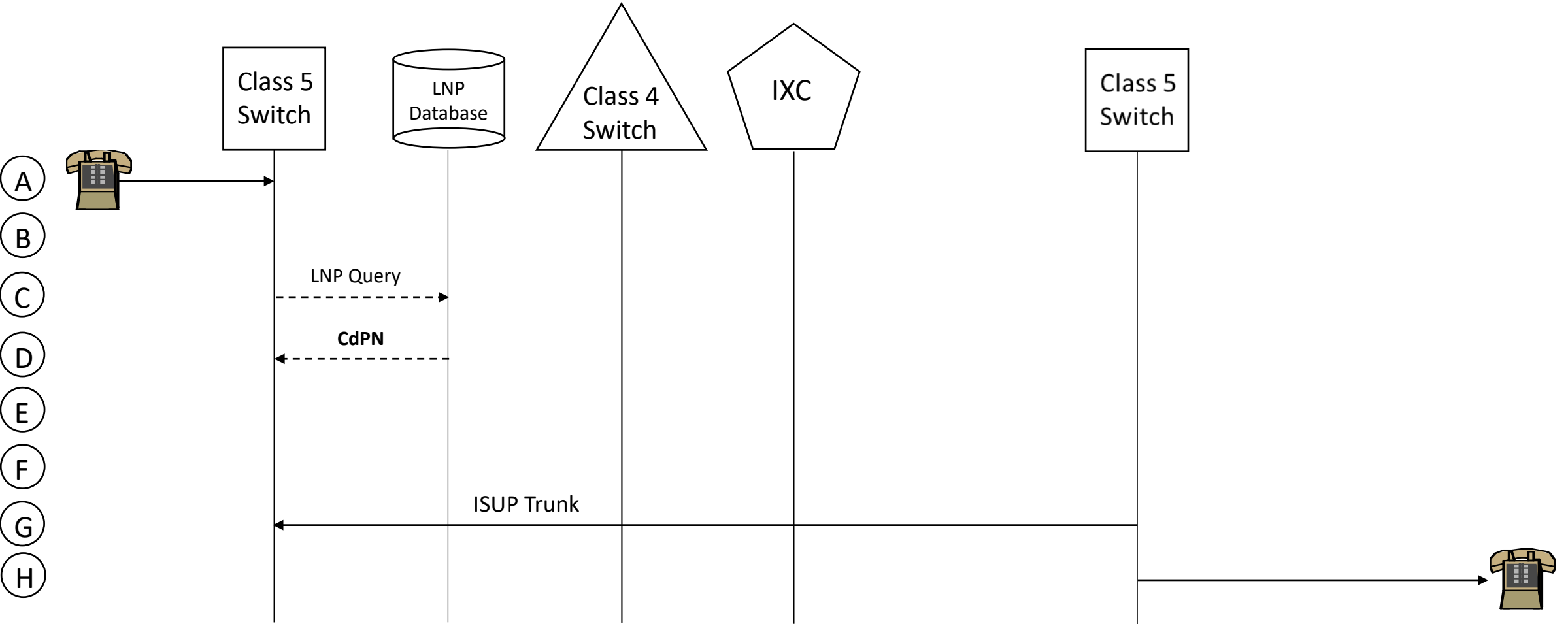
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to IXC to Class 5 – Portable NXX Non-Ported Number Inter Switch NNP Long Distance Call Routed to Subscriber



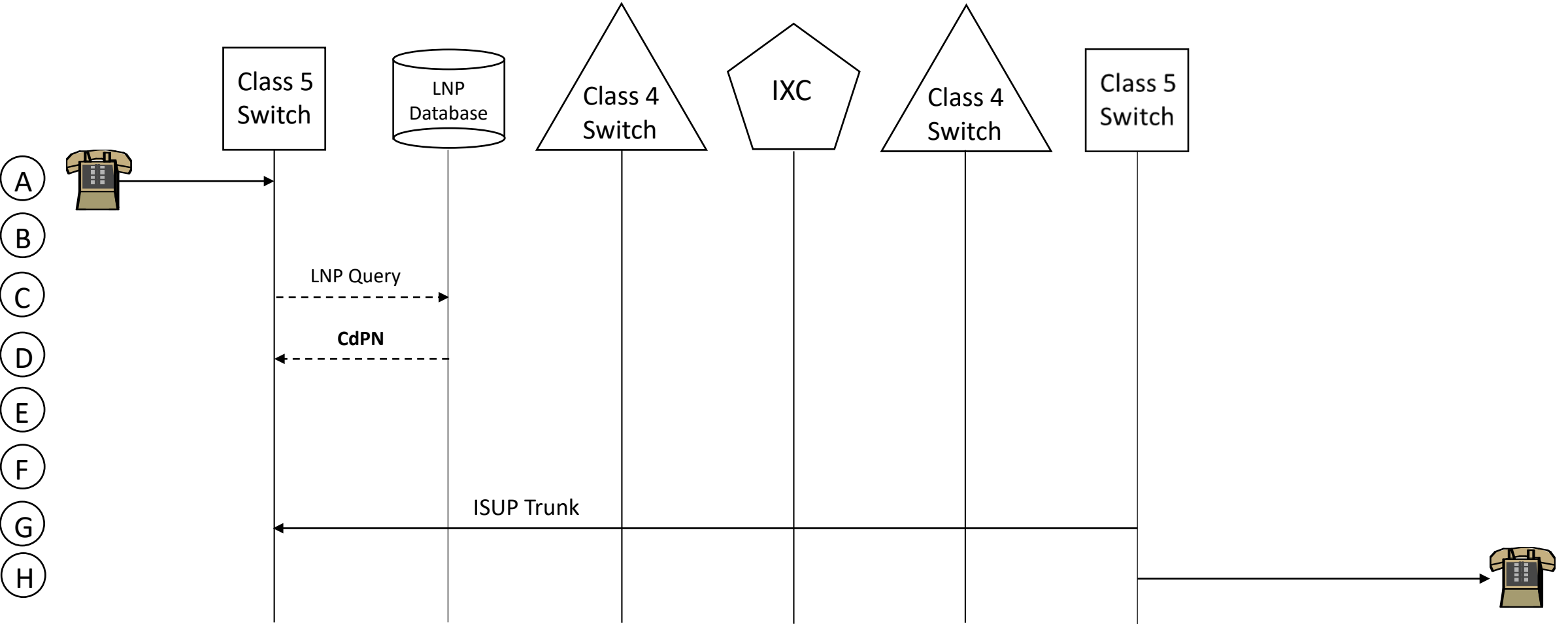
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to IXC to Class 5 – Portable NXX Non-Ported Number Inter Switch NNP Long Distance Call Routed to Subscriber



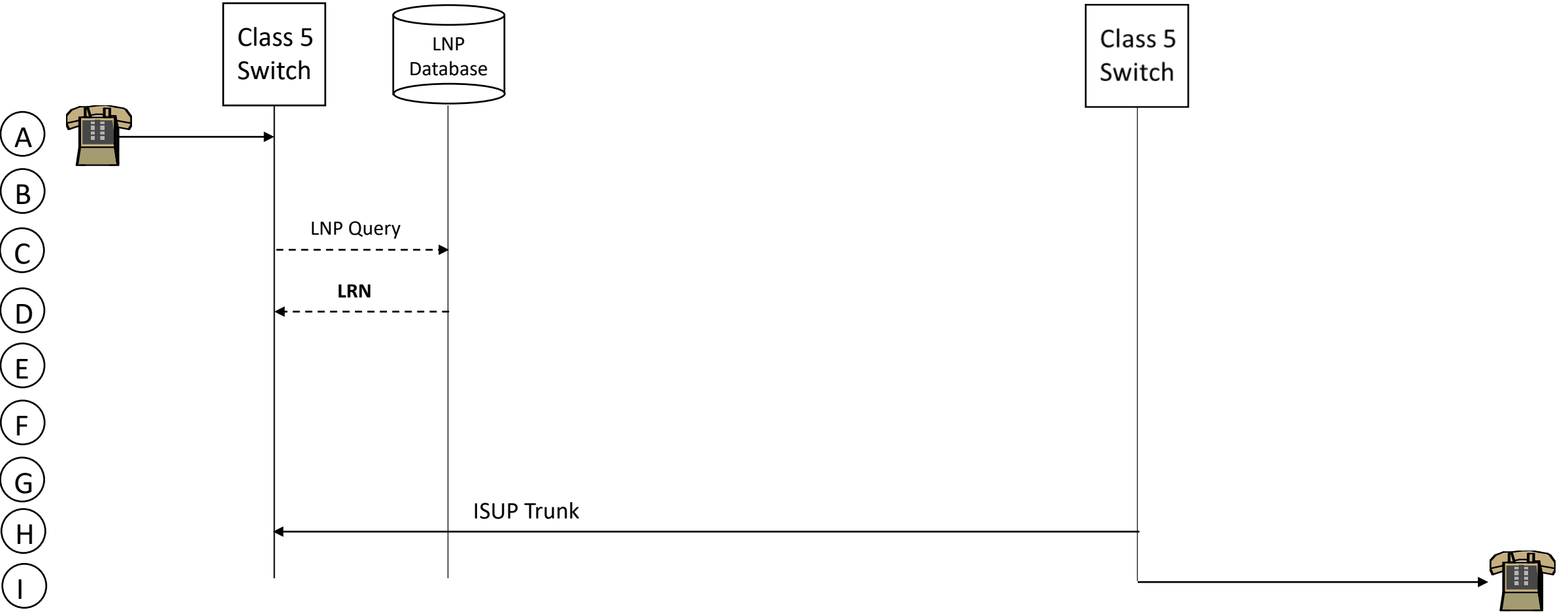
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Portable NXX Non-Ported Number Inter Switch NNP Long Distance Call Routed to Subscriber



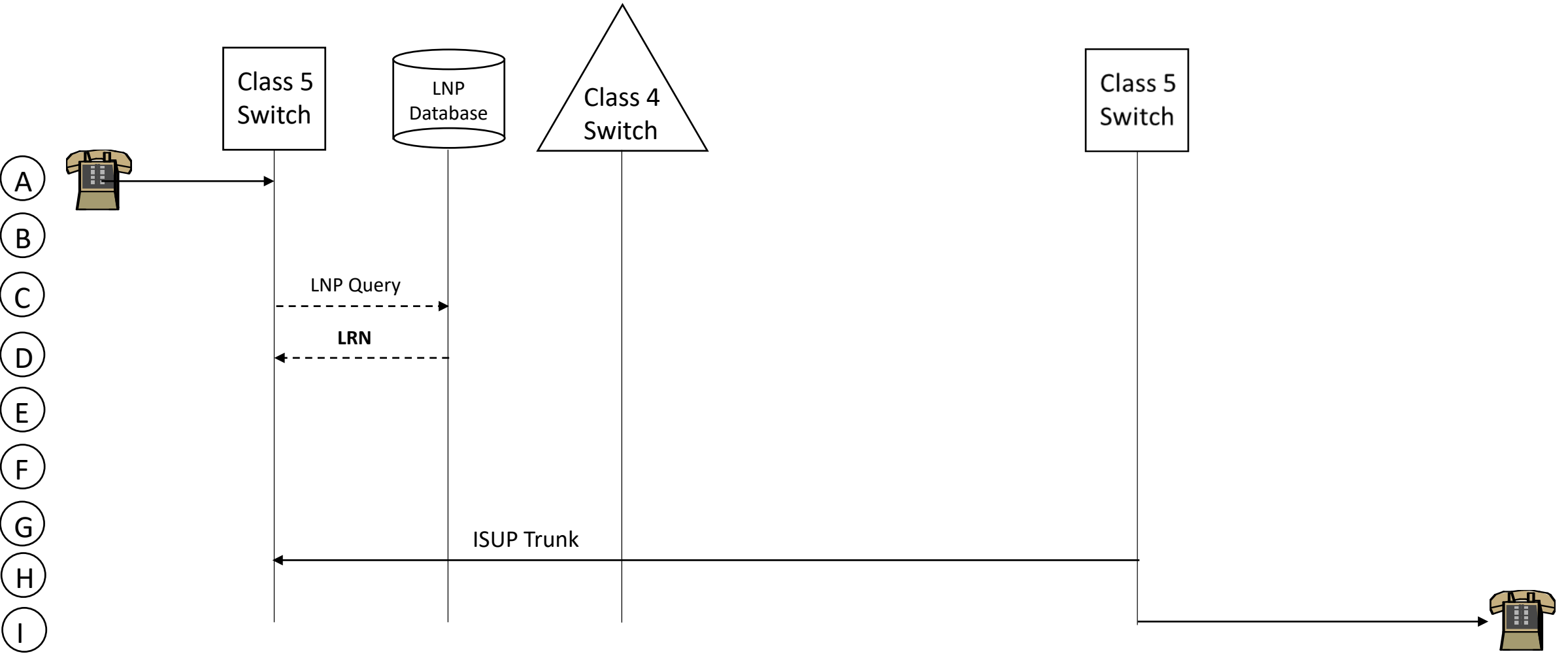
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 5 – Portable NXX Ported Number Inter Switch NNP Local Call Routed to Subscriber



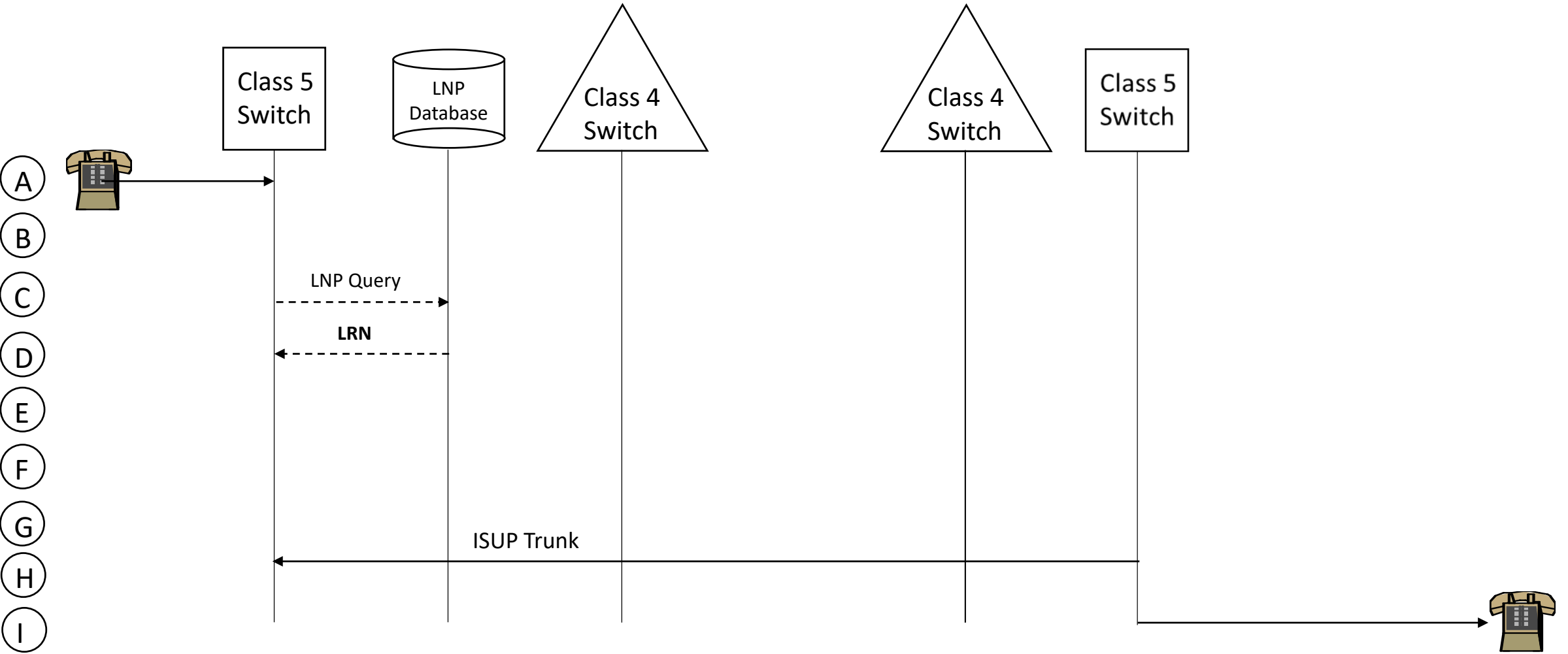
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to Class 5 – Portable NXX Ported Number Inter Switch Local Call Routed to Subscriber



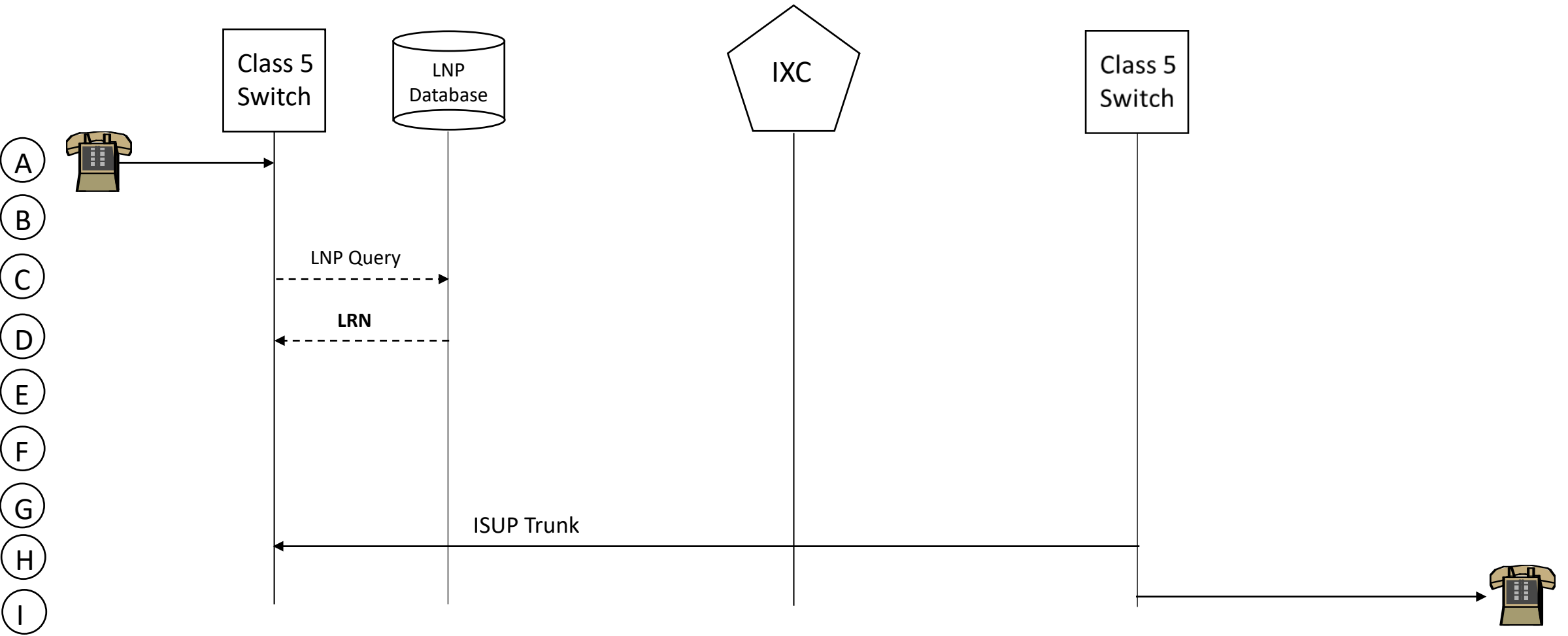
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to Class 4 to Class 5 – Portable NXX Ported Number Inter Switch Local Call Routed to Subscriber



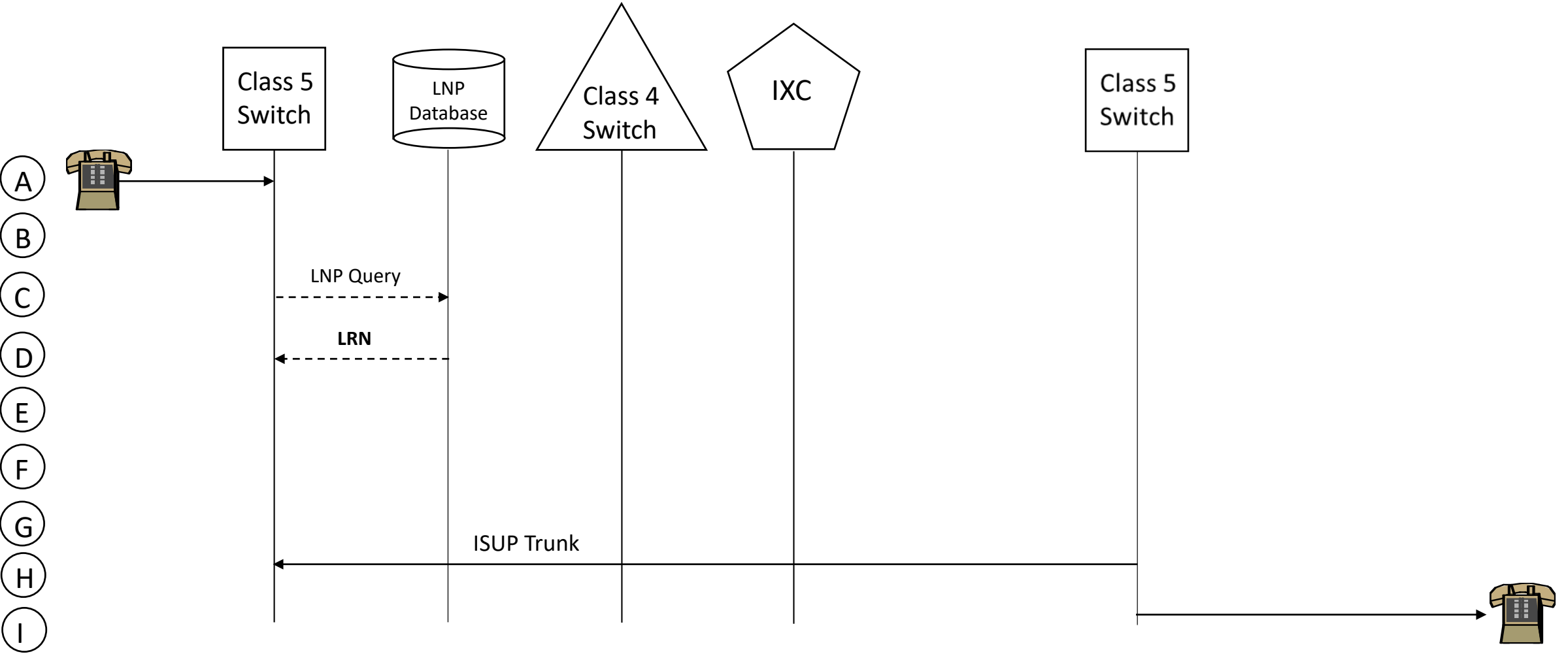
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to IXC to Class 5 – Portable NXX Ported Number Inter Switch NNP Long Distance Call Routed to Subscriber



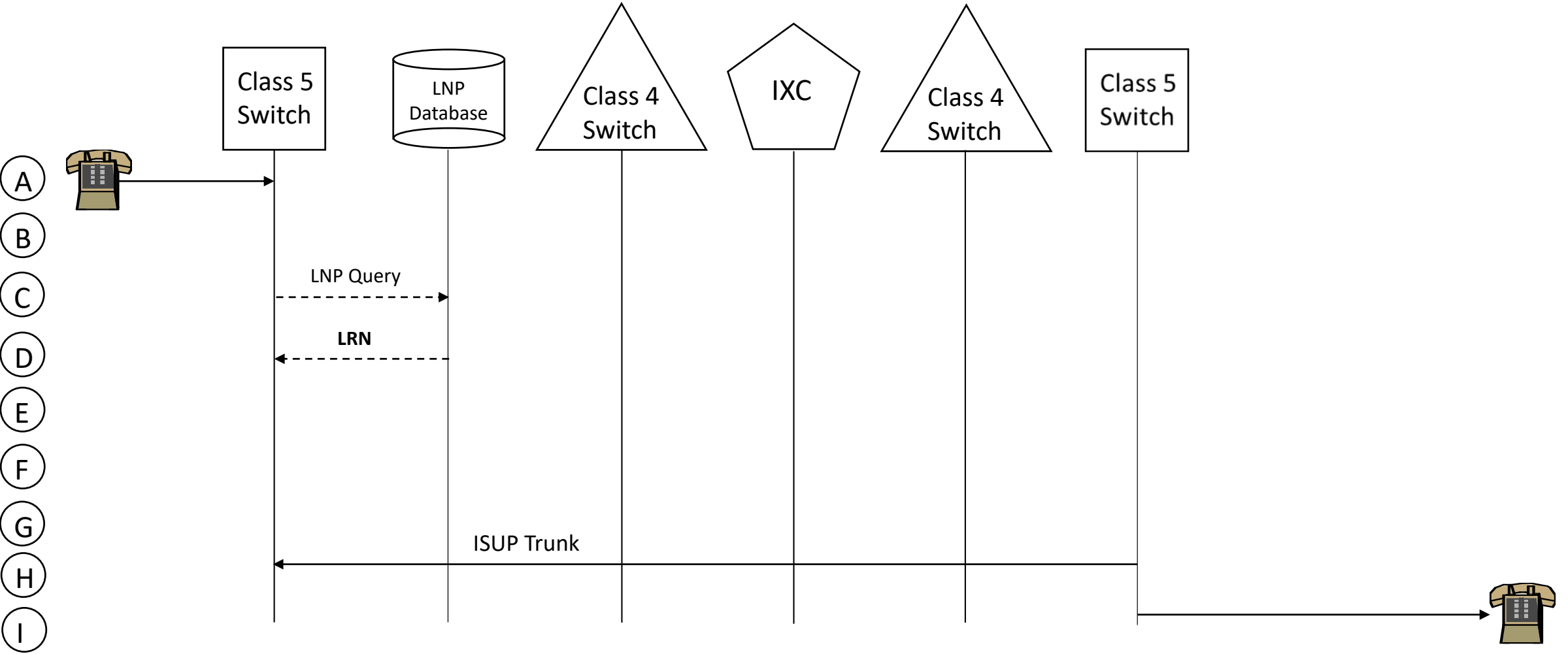
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to IXC to Class 5 – Portable NXX Ported Number Inter Switch NNP Long Distance Call Routed to Subscriber



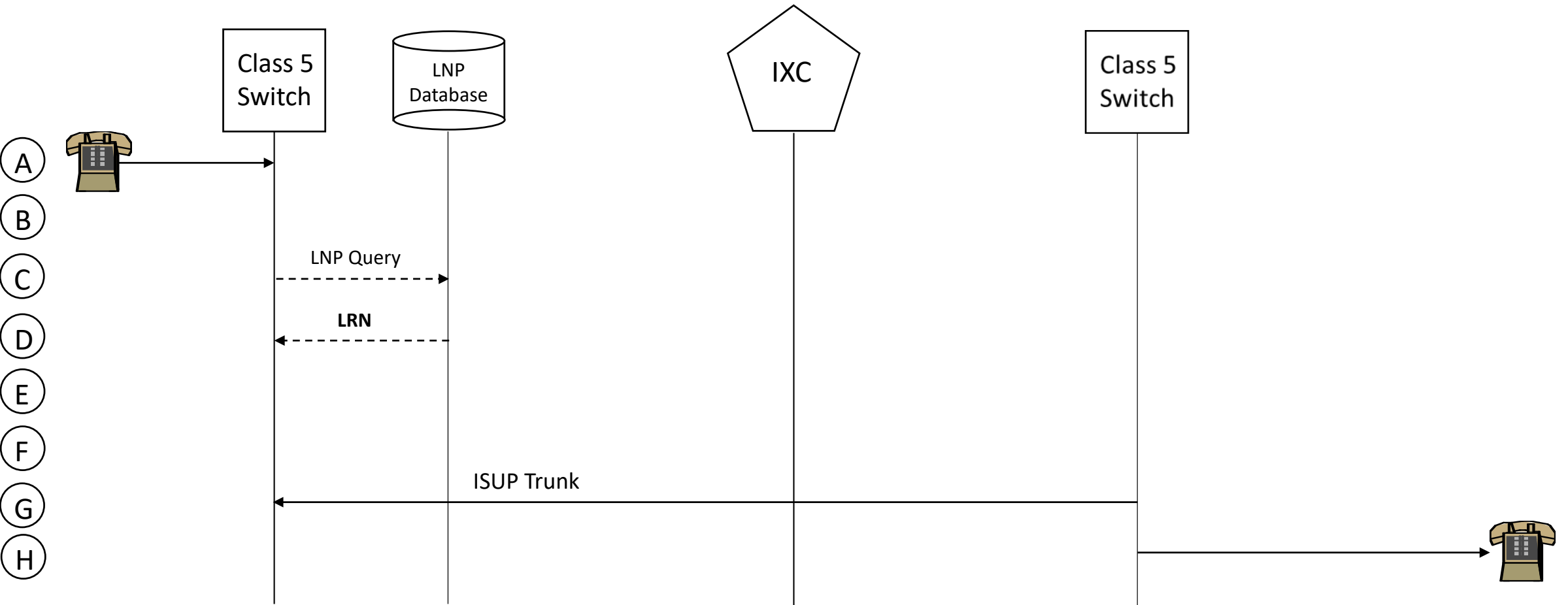
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Portable NXX Ported Number Inter Switch NNP Long Distance Call Routed to Subscriber



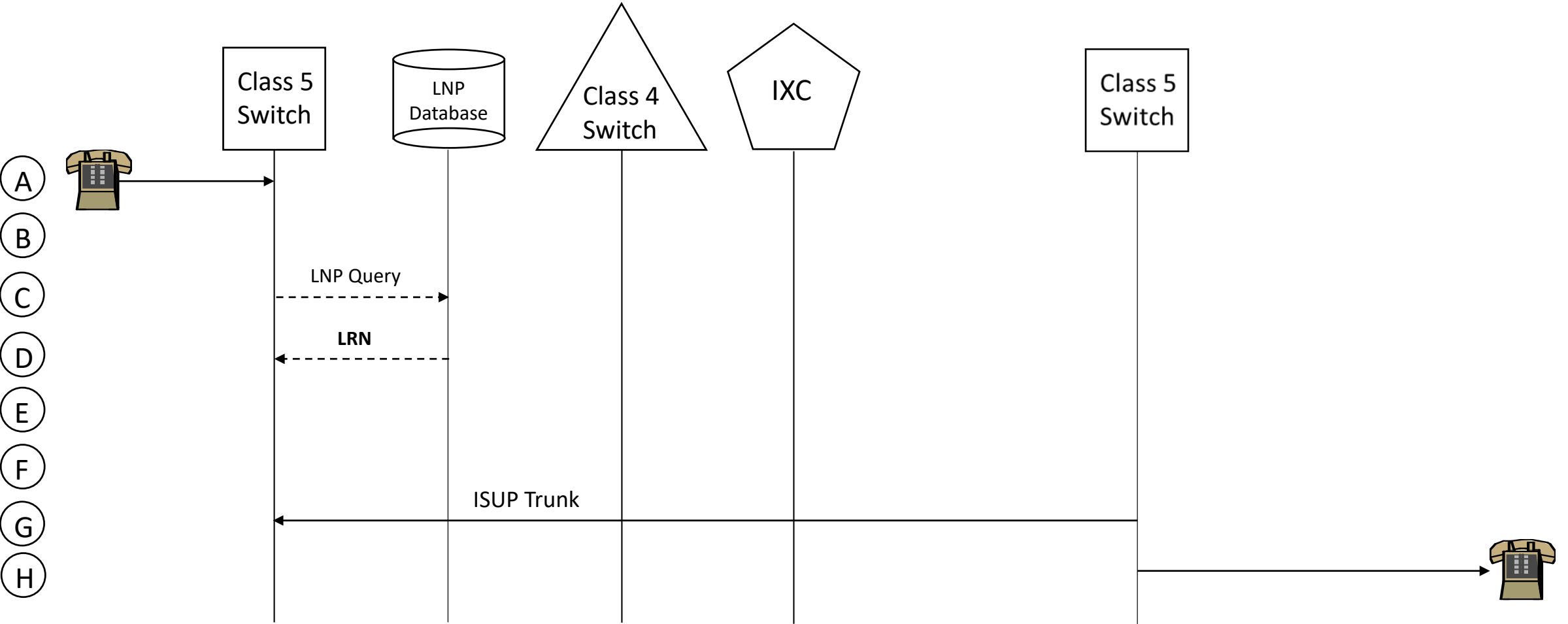
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to IXC to Class 5 – Portable NXX Ported Number Inter Switch NNP Long Distance Call Routed to Subscriber



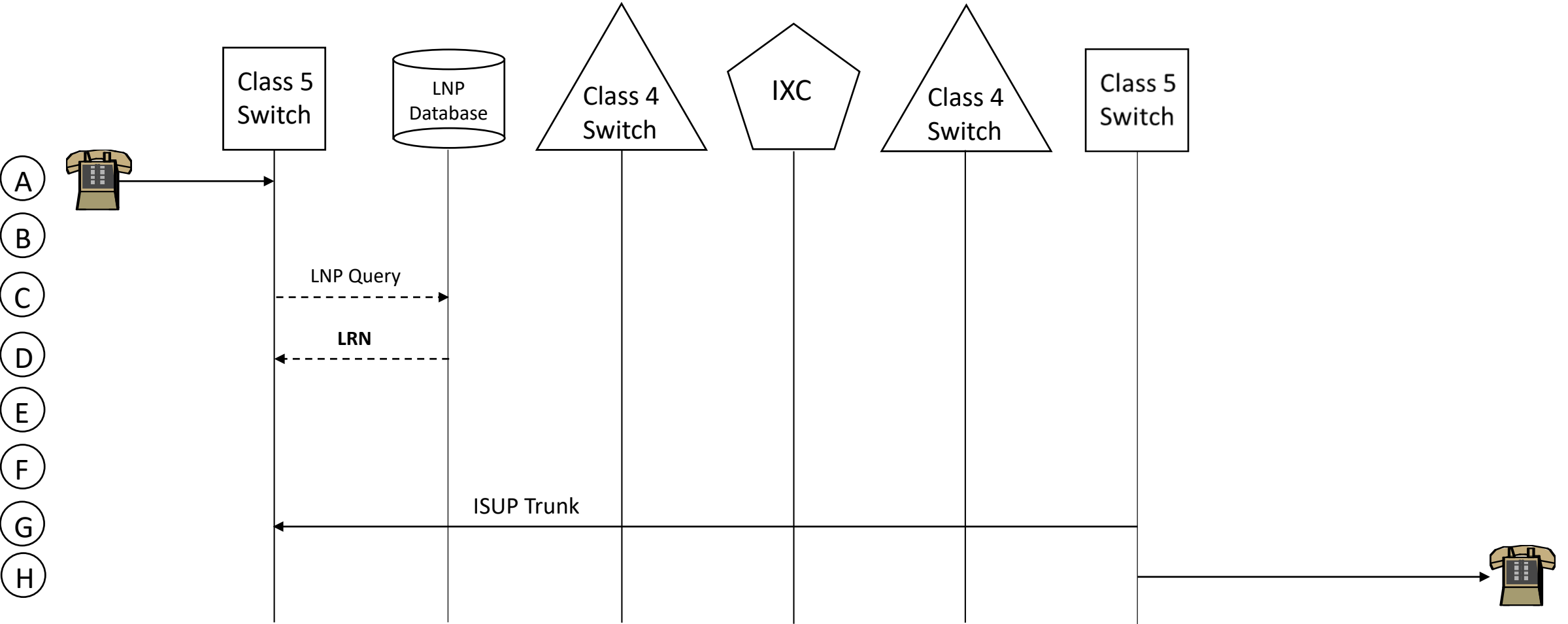
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to IXC to Class 5 – Portable NXX Ported Number Inter Switch NNP Long Distance Call Routed to Subscriber



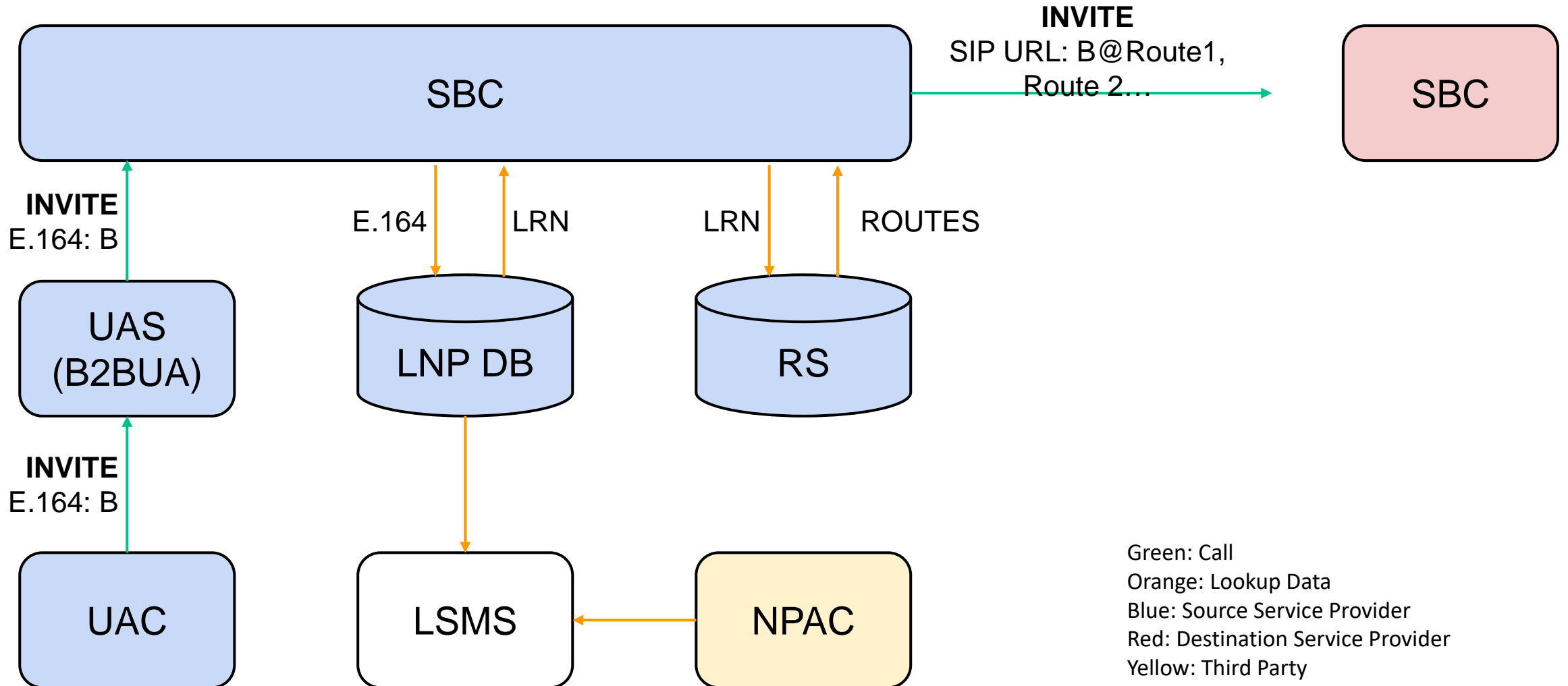
NNP NLRN
Option 3
Query by Originating Switch

PSTN Class 5 to Class 4 to IXC to Class 4 to Class 5 – Portable NXX Ported Number Inter Switch NNP Long Distance Call Routed to Subscriber

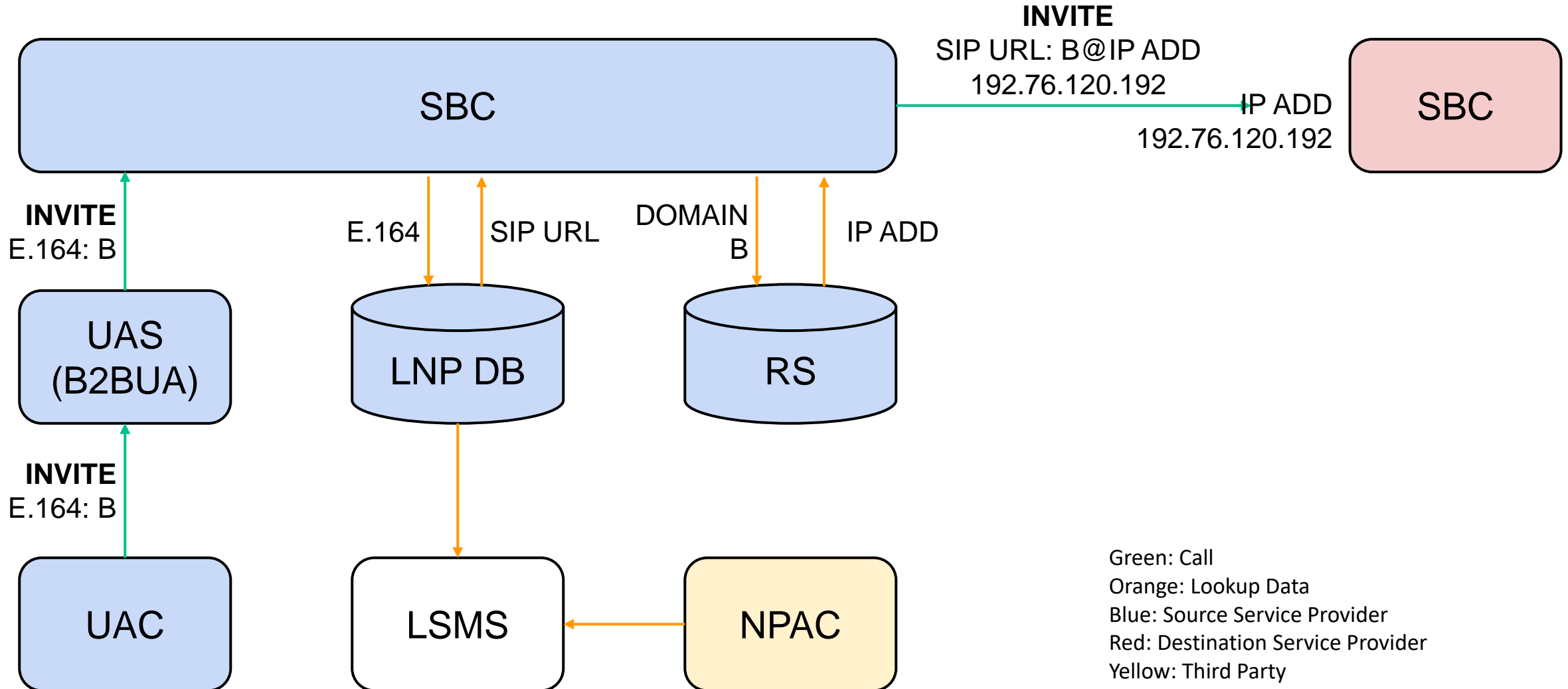


SIP Call Flows

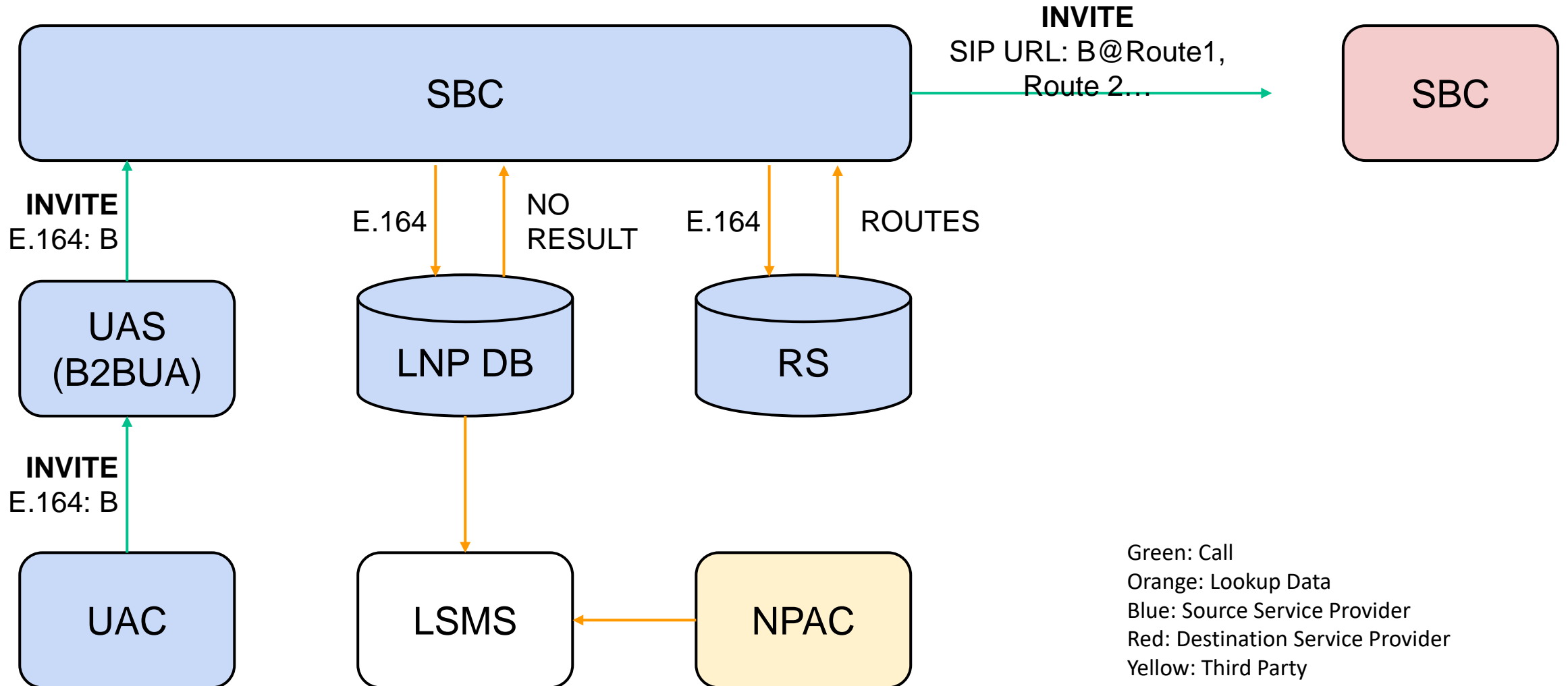
VoIP Non-NNP Ported Number



VoIP NNP Ported Number

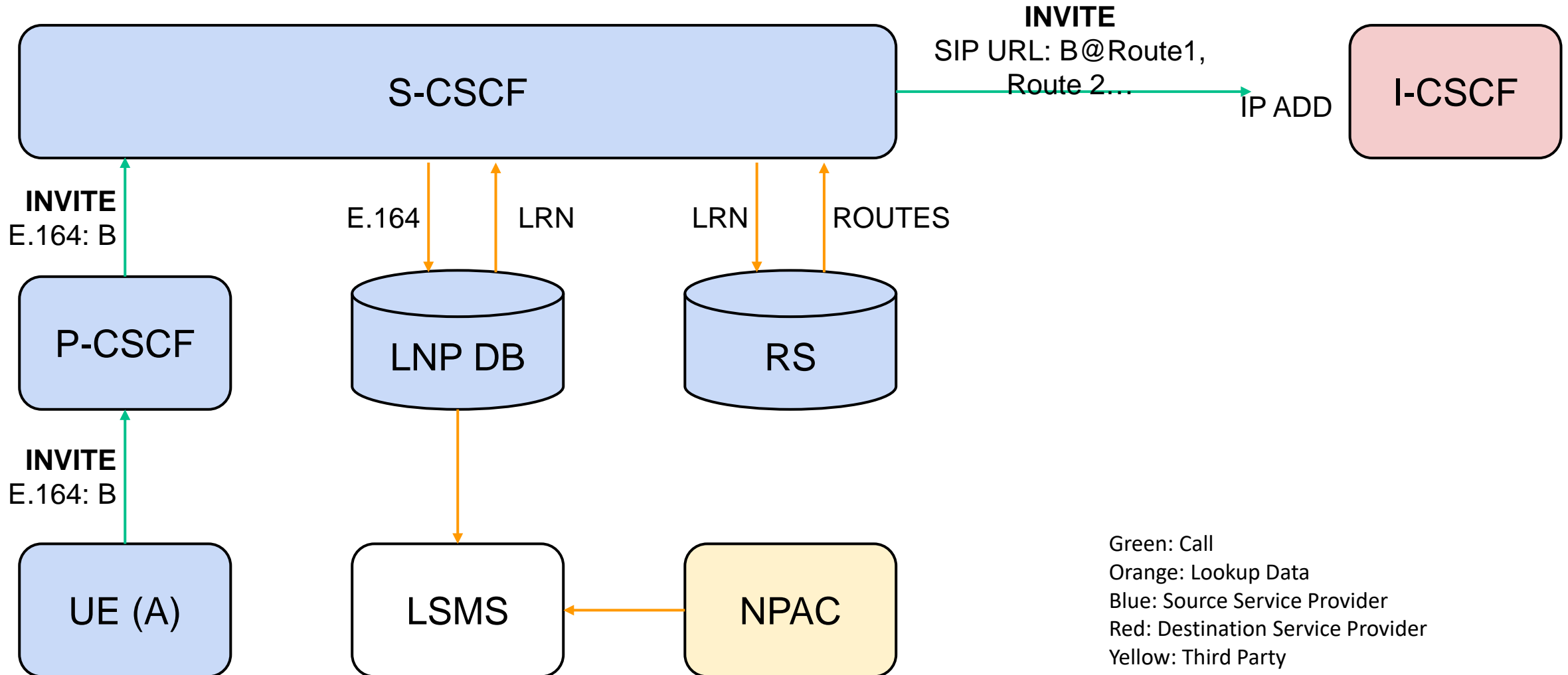


VoIP Non-Ported Number

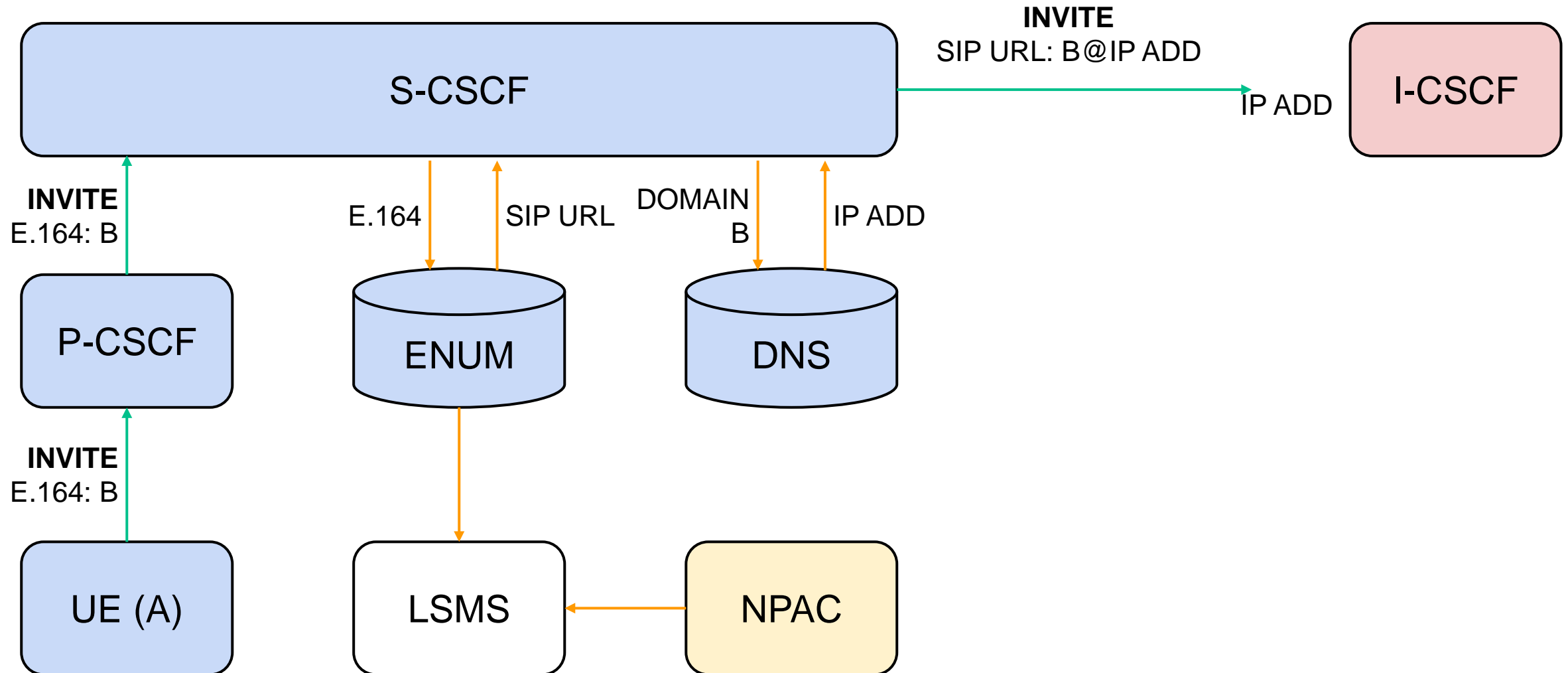


Wireless Call Flows

Wireless Non-NNP Ported Number



Wireless NNP Ported Number



Wireless Non-Ported Number

