



# 7004.1<sup>Q&As</sup>

Avaya Communication Server 1000 for Avaya Aura® Maintenance Exam

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### QUESTION 1

Click the Exhibit button.

DN	Status
2000	0
2003	0
2004	0
2005	0
2006	0
2007	0
2008	0
2010	0
2011	0
2012	0
2013	0
2014	0
2015	0
2017	0
2018	0
2019	0
2020	0
2051	0
2052	0
2053	0
2054	0
2055	0
2057	0
2058	0
2059	0
2080	0
2081	0
2082	0
2083	0
2085	0
2086	0
2087	0
2088	0
2089	0
2091	0
2092	0
2093	0
2094	0
2095	0
2096	0
2097	0
2098	0
2099	0

A Communication Server 1000 RIs. 7 x customer is adding a new Human Resource department with eight IP telephone users. The customer has asked for the telephones to be programmed with consecutive Directory Number (DNs) from their DID range (2000-2099). Which number sequence is available to meet the customer's requirements?

- A. 2001 2008
- B. 2010 2017
- C. 2050 2057
- D. 2091 - 2098

Correct Answer: D

### QUESTION 2

Click the Exhibit button.



## Partial CDB report

```
OAS_DATA
ODN0
ODN1
ODN2
ODN3
ODN4
ODN5
ODN6
ODN7
ODN8
ODN9
ASTM 30
HDOPT 0
HDTM 30
RDR_DATA
OPT CFO CFRD DSTD PVCA CWRD MCX
FNAD HNT
FNAT HNT
FNAL HNT
CFTA NO
CCFWDN
CFN0 4
CFN1 4
CFN2 4
DFN0 4
DFN1 4
DFN2 4
DNDH NO
TRCL 0
DFNR 0
CRT0 00 00 00 00
CRT1 00 00 00 00
CRT2 00 00 00 00
CRT3 00 00 00 00
DAY0
DAY1
DAY2
DAY3
HOLIDAY0
HOLIDAY1
HOLIDAY2
```

A customer requires that Distinctive Ringing on a route be allowed. Which programming within the Customer Data Block (LD 15) indicates the number of times the call receive a distinctive ring before redirection?

- A. RNGO, RNG1, RNG2
- B. FNA0, FNA1, and FNA2



C. DFN0, DFN1, and DFN2

D. CRT0, CRT1, and CRT2

Correct Answer: C

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### QUESTION 3

The Allow Last Digit Repeat function permits a repeated last digit of an ESDN to terminate the call immediately, similar to pressing the octothorpe (#) key. This prevents an ESA call from being dropped if the last ESDN digit is accidentally dialed again, but also processes the call immediately, rather than allowing an extended pause waiting for an additional digit. To use this feature, which task must you complete first?

A. Create an Emergency Service Directory Number

B. enter a Misdial Delay

C. enable ESDN Digit Repetition

D. enable Misdial Prevention

Correct Answer: D

---

### QUESTION 4

Which Overlay (LD) is used to find an unused card slot (LUC) for a new Digital Line Card that will support five digital telephones?

A. LD 22

B. LD 20

C. LD 21

D. LD 81

Correct Answer: B

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### QUESTION 5

Click the Exhibit button.



### Customer 0, Route 8 Property Configuration

**- Basic Configuration**

Route data block (RDB) (TYPE)	ACIS
Customer number (CUST)	00
Route number (ROUT)	8
Designator field for trunk (DES)	
Trunk type (TKTP)	ISDN
Incoming and outgoing trunk (ICOG)	Outgoing only Trunk (OGT) ▼
Access code for the trunk route (ACOD)	4848
The route is for a virtual trunk route (VTRK)	<input type="checkbox"/>
- Zone for codec selection and bandwidth management (ZONE)	00006 (0 - 8000)
- Node ID of signaling server of this route (NODE)	1100 (0 - 9999)
Calling number dialing plan (CHDP)	Unknown (UNKNOWN) ▼

**• Basic Route Options**  
**• Network Options**  
**• General Options**  
**• Advanced Configurations**

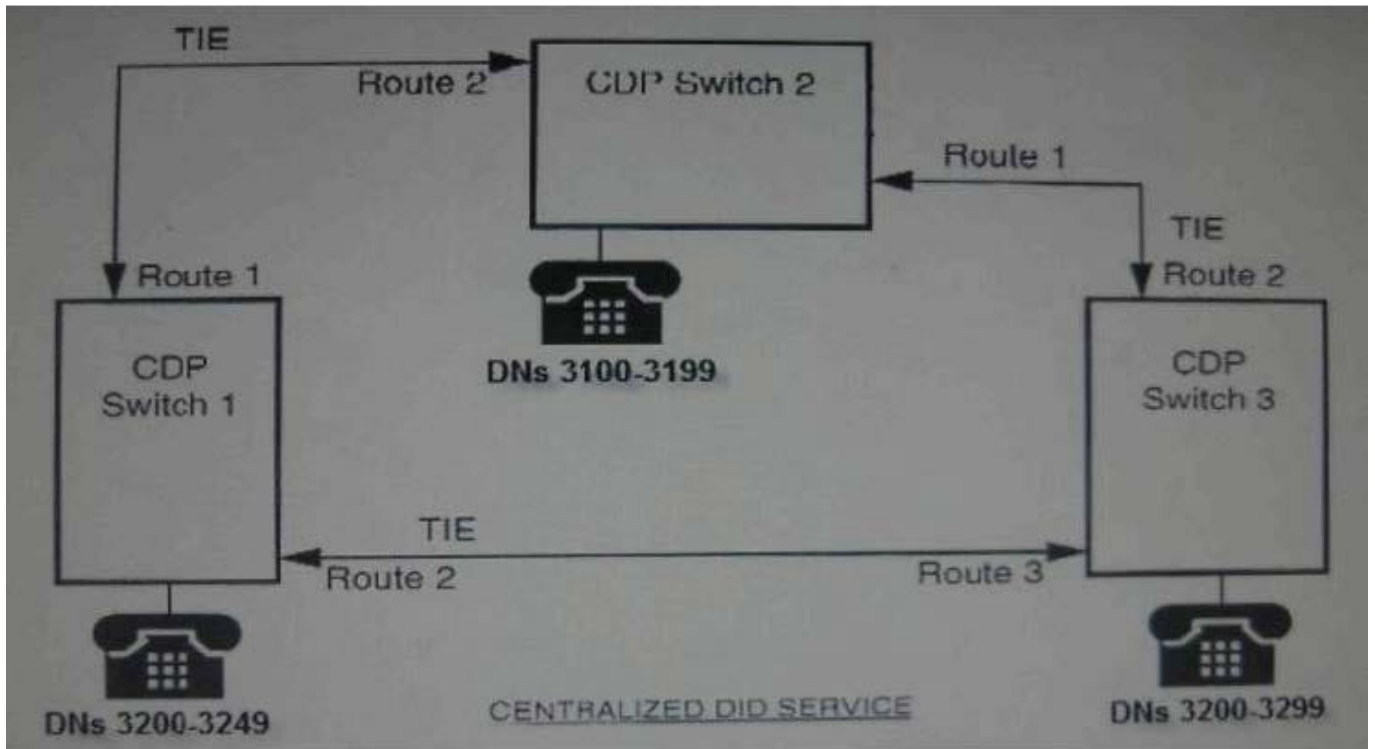
You are asked to review the existing route information for the customer. According to the printout shown in the exhibit, which type of route is this?

- A. a direct inward dial route
- B. a media services route
- C. an integrated services digital network route
- D. an incoming only route

Correct Answer: A

#### QUESTION 6

Click the Exhibit button.





<u>CDP SWITCH #1</u>	<u>CDP SWITCH #2</u>	<u>CDP SWITCH #3</u>
DISTANT STEERING CODE = 31 USE ROUTE LIST 10	DISTANT STEERING CODE = 320 USE ROUTE LIST 5	DISTANT STEERING CODE = 31 USE ROUTE LIST 5
DISTANT STEERING CODE = 325 USE ROUTE LIST 2	DISTANT STEERING CODE = 321 USE ROUTE LIST 5	DISTANT STEERING CODE = 320 USE ROUTE LIST 6
DISTANT STEERING CODE = 326 USE ROUTE LIST 2	DISTANT STEERING CODE = 322 USE ROUTE LIST 5	DISTANT STEERING CODE = 321 USE ROUTE LIST 6
DISTANT STEERING CODE = 327 USE ROUTE LIST 2	DISTANT STEERING CODE = 323 USE ROUTE LIST 5	DISTANT STEERING CODE = 322 USE ROUTE LIST 6
DISTANT STEERING CODE = 328 USE ROUTE LIST 2	DISTANT STEERING CODE = 324 USE ROUTE LIST 5	DISTANT STEERING CODE = 323 USE ROUTE LIST 6
DISTANT STEERING CODE = 329 USE ROUTE LIST 2	DISTANT STEERING CODE = 325 USE ROUTE LIST 1	DISTANT STEERING CODE = 324 USE ROUTE LIST 6
ROUTE LIST 2 ENTRY 0 ROUTE 2	DISTANT STEERING CODE = 326 USE ROUTE LIST 1	ROUTE LIST 5 ENTRY 0 ROUTE 2
ROUTE LIST 10 ENTRY 0 ROUTE 1	DISTANT STEERING CODE = 327 USE ROUTE LIST 1	ROUTE LIST 6 ENTRY 0 ROUTE 3
	DISTANT STEERING CODE = 328 USE ROUTE LIST 1	
	DISTANT STEERING CODE = 329 USE ROUTE LIST 1	
	ROUTE LIST 1 ENTRY 0 ROUTE 1	
	ROUTE LIST 5 ENTRY 0 ROUTE 2	

Given a customer's Coordinating Dialing Plan shown in the exhibit, if a Station user at CDP Switch #2 dials 327-3249, which route list used and where will the call terminate?

- A. Route List 2 will be utilized and the call will terminate at CDP Switch #2
- B. Route List 10 will be utilized and the call will terminate at CDP Switch #3
- C. Route List 5 will be utilized and the call will terminate at CDP Switch #2
- D. Route List 1 will be utilized and the call will terminate at CDP Switch #3

Correct Answer: A

## QUESTION 7

Click the Exhibit button.





TRAN	AC1	RLI 4	RLI 2	RLI 3	RLI 9
NPA	1912	ENTR 0	ENTR 0	ENTR 0	ENTR 0
RLI	4	ROUT 2	ROUT 3	ROUTE 5	ROUT 4
SDRR	NONE	TOD 0 ON 1 ON 2 ON 3 ON	TOD 0 ON 1 ON 2 ON 3 ON	TOD 0 ON 1 ON 2 ON 3 ON	TOD 0 ON 1 ON 2 ON 3 ON
ITEI	NONE	4 ON 5 ON 6 ON 7 ON	4 ON 5 ON 6 ON 7 ON	4 ON 5 ON 6 ON 7 ON	4 ON 5 ON 6 ON 7 ON
NPA	1914	CNV NO	CNV NO	CNV NO	CNV NO
RLI	3	EXP NO	EXP NO	EXP NO	EXP NO
SDRR	NONE	FRL 3	FRL 5	FRL 1	FRL 1
ITEI	NONE	DXII 0	DXII 0	DXII 2	DXII 0
NPA	1718	FCI 0	FCI 0	FCI 1	FCI 0
RLI	4	OHQ NO	OHQ NO	OHQ NO	OHQ NO
SDRR	NONE	CBQ NO	CBQ NO	CBQ NO	CBQ NO
ITEI	NONE	ENTR 1	ISET 1	ENTR 1	ENTR 1
NPA	1717	ROUT 0	MFRL 0	ROUTE 1	ROUT 2
RLI	9	TOD 0 ON 1 ON 2 ON 3 ON	ENTR 1	TOD 0 ON 1 ON 2 ON 3 ON	TOD 0 ON 1 ON 2 ON 3 ON
SDRR	39680	4 ON 5 ON 6 ON 7 ON	ROUT 1	4 ON 5 ON 6 ON 7 ON	4 ON 5 ON 6 ON 7 ON
ITEI	39681	CNV NO	TOD 0 ON 1 ON 2 ON 3 ON	CNV NO	CNV NO
NPA	3344000	EXP YES	4 ON 5 ON 6 ON 7 ON	EXP NO	EXP NO
RLI	1814	FRL 3	CNV NO	FRL 3	FRL 3
SDRR	NONE	DXII 0	EXP NO	DXII 0	DXII 0
ITEI	NONE	FCI 0	FRL 3	FCI 0	FCI 0
NPA	1609	OHQ NO	DXII 0	OHQ NO	OHQ NO
RLI	2	CBQ NO	FCI 0	CBQ NO	CBQ NO
SDRR	53336	ENTR 2	OHQ NO	ENTR 2	ENTR 2
ITEI	NONE	ROUT 0	CBQ NO	ROUTE 0	ROUT 0
NPA	53336	TOD 0 ON 1 ON 2 ON 3 ON	ENTR 2	TOD 0 ON 1 ON 2 ON 3 ON	TOD 0 ON 1 ON 2 ON 3 ON
RLI	2	4 ON 5 ON 6 ON 7 ON	ROUT 0	4 ON 5 ON 6 ON 7 ON	4 ON 5 ON 6 ON 7 ON
SDRR	53336	CNV NO	CNV NO	CNV NO	CNV NO
ITEI	NONE	EXP YES	EXP YES	EXP YES	EXP YES
NPA	53336	FRL 3	FRL 3	FRL 3	FRL 3
RLI	2	DXII 0	DXII 0	DXII 0	DXII 0
SDRR	53336	FCI 0	FCI 0	FCI 0	FCI 0
ITEI	NONE	OHQ NO	OHQ NO	OHQ NO	OHQ NO
NPA	53336	CBQ NO	CBQ NO	CBQ NO	CBQ NO
RLI	2	ENTR 2	ENTR 2	ENTR 2	ENTR 2
SDRR	53336	ROUT 0	ROUT 0	ROUTE 0	ROUT 0
ITEI	NONE	TOD 0 ON 1 ON 2 ON 3 ON	TOD 0 ON 1 ON 2 ON 3 ON	TOD 0 ON 1 ON 2 ON 3 ON	TOD 0 ON 1 ON 2 ON 3 ON
NPA	53336	4 ON 5 ON 6 ON 7 ON	4 ON 5 ON 6 ON 7 ON	4 ON 5 ON 6 ON 7 ON	4 ON 5 ON 6 ON 7 ON
RLI	2	CNV NO	CNV NO	CNV NO	CNV NO
SDRR	53336	EXP YES	EXP YES	EXP YES	EXP YES
ITEI	NONE	FRL 3	FRL 3	FRL 3	FRL 3
NPA	53336	DXII 0	DXII 0	DXII 0	DXII 0
RLI	2	FCI 0	FCI 0	FCI 0	FCI 0
SDRR	53336	OHQ NO	OHQ NO	OHQ NO	OHQ NO
ITEI	NONE	CBQ NO	CBQ NO	CBQ NO	CBQ NO

Given the customer's programmed database shown in the exhibit and AC 1 = 9, over which RLI will a call placed to 9-1-912-534-2222 complete?

- A. RLI 9
- B. RLI 4
- C. RLI 3
- D. RLI 2
- E. call will not complete as dialed

Correct Answer: B

QUESTION 8

Click the Exhibit button.





0	Attendant	
1	SPRE Code	
20XX-29XX	Trunk Access Codes	
3XXX	DID DNs	
4XXX	Non-DID DNs	
5		
6		
7		
8	AC1	On-Net/Internal Dialing
9	AC2	Off-Net/External Dialing

DAPC TABLE OPTIONS			
TBL 1	TBL 2	TBL 3	TBL 4
NPI E164	NPI E164	NPI E164	NPI E164
TON NATL	TON NATL	TON NATL	TON NATL
PREF 91	PREF 8	PREF 9	PREF 19

A customer wants to allow a station user to save an incoming number (Off-Net, Local Number) to their Personal Directory and afterwards use it to place an outgoing call without having to perform an manual manipulation to the number. Consider the customer dialing plan shown in the exhibit. Communication Server 1000 is configured for DAPC = YES in the Route Data Block.

With reference to the DAPC Table options in the exhibit, which Dial Access Prefix on CLID (DAPC) table should be used?

- A. Table 1
- B. Table 2
- C. Table 3
- D. Table 4

Correct Answer: C

**QUESTION 9**

Click the Exhibit button.



0	Attendant	TRAN	ACT	TRAN	ACT
1	SPRE Code				
20XX-29XX	Trunk Access Codes	NPA	1867	NNX	232
3XXX	DID DNs	RLI	4	RLI	1
4XXX	Non-DID DNs	SDRR	NONE	SDRR	NONE
5		ITEI	NONE	ITEI	NONE
6					
7		NPA	1914	NNX	234
8	AC1	RLI	3	RLI	0
9	AC2	SDRR	NONE	SDRR	NONE
		ITEI	NONE	ITEI	NONE
		NPA	1718	NNX	237
		RLI	4	RLI	1
		SDRR	NONE	SDRR	NONE
		ITEI	NONE	ITEI	NONE
		NPA	1717	NNX	245
		RLI	9	RLI	0
		DENY	39680	SDRR	NONE
		DENY	39681	ITEI	NONE
		DID	5344000		
				NNX	421
		NPA	1967	RLI	1
		RLI	4	SDRR	NONE
		SDRR	NONE	ITEI	NONE
		ITEI	NONE		
		NPA	1902		
		RLI	2		
		DID	53330		
		ITEI	NONE		

Refer to the customer's dialing plan and programming show in the exhibits. Assuming all required Route List Indexes have been programmed, why will the station user's dialed call of 8-1-717-398-8001 not complete?

- A. AC2 Access Code was not dialed
- B. NPA1717isnot provisioned in the customer's database
- C. 398-8001 would be denied under the SDRR programming
- D. AC1 AccessCodewas not dialed

Correct Answer: C

**QUESTION 10**

You are responsible for maintaining the Communication Server (CS) 1000E release 7 x system installed at your customer's district office. They would like to use Corporate Directory Feature are accurate? (Choose two)

- A. The Corporate Directory application obtains information directlyfrom the CS 1000 database to create the Corporate Directory Report File.
- B. The Corporate Directory application obtains information Subscriber and Telephony account information from SubscriberManger and compiles it into a Corporate Directory Report File.
- C. All information files required for generating Corporate Directory must be published in the LDAP directory.
- D. All information files required for generating Corporate Directory must be published in the Common Network Directory



(CND).

Correct Answer: BD

---

#### QUESTION 11

A customer is using Zone Based Dialing in their Networked Communication Server 1000 systems. Which prompt has been added to the telephone configuration overlays to allow IP telephones to be configured for this?

- A. the DIA1\_\_PLAN prompt (Type Of dialing plan for DN/CLIDdisplay)
- B. the NZON prompt (Numbering Zone)
- C. the NUMZONE prompt (Number of the Numbering Zone)
- D. the NZDES prompt (NumberingZone Designator)

Correct Answer: C

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#### QUESTION 12

An enterprise has a network with Communication Server 1000E systems running RIs 7 x IP Peer Network. For this network, when are the Digital Signal Processor (DSP) resources required?

- A. when a compressedmediachannel is required without circuit switching
- B. when interworkingis necessary to third-party SIP-enabled products
- C. when it isnecessarytotranscode between IP and circuit-switched devices
- D. wheninterworking is necessary to third-party H.323-enabled products

Correct Answer: C

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#### QUESTION 13

The Directory Number range for a customer dialing plan is 2500-2599. Which entry indicates the number of digitals of the CDP Dialed Number (NCDP) for this dialing plan?

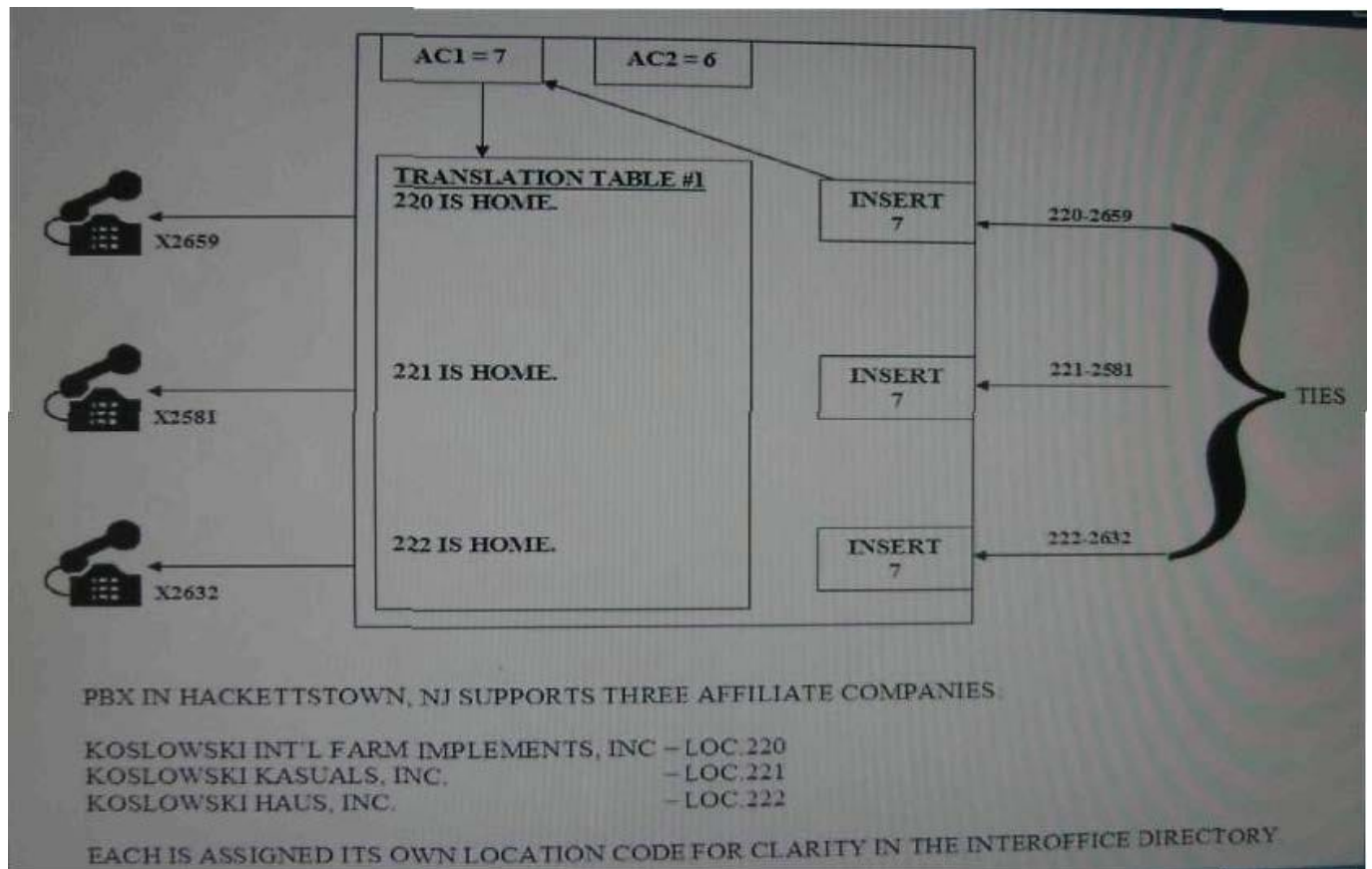
- A. 4
- B. 6
- C. 8
- D. 12

Correct Answer: A

---

**QUESTION 14**

Click the Exhibit button.



Consider a company's dialing plan shown in the exhibit and an example for its requirements:

A station user at the company, with Location Code 221, placed an ESN call, dialing 7-221-2581. This would be an On-Net call and the NARS programming must remove the LOC code and dial the DN internally.

What programming would remove the location code for a call dialed within the originating Communication Server 1000 to a DN on that same Communication Server 1000?

- A. Each site would have its own Location Code programmed as a Home Location Code(HLOC) under Translation Table #1 in their CS 1000.
- B. The location codes for each site would be programmed under the LOC programming in Translation Table #2 at all locations.
- C. Home NPA Codes (HNPA) for each site would be programmed under Translation Table #1 at each location in their CS 1000.
- D. Each site would have the Location Codes for all sites programmed as Home Location Codes (HLOC) in Translation Table #1 of their CS 1000.

Correct Answer: A

**QUESTION 15**



You are using Element Manager to program a Route List Index (RLI). Which Electronic Switched Network (ESN) parameters must you define to be able to successfully program an RLI?

- A. Routing Control (PTCL)
- B. OptimalRoute (OPRT)
- C. Maximumnumber of route lists (MXRL)
- D. Minimum number of route lists (MNRL)

Correct Answer: C

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