

**Frame Relay Switch Configuration**

| Local Router | Local Interface | Local DLCI | Remote Router | Remote Interface | Remote DLCI |
|--------------|-----------------|------------|---------------|------------------|-------------|
| INER1        | S1/0            | 102        | INER2         | S0/0             | 201         |
| INER1        | S1/0            | 103        | INER3-1       | S0/0             | 301         |
| INER1        | S1/0            | 113        | INER3-2       | S0/1             | 311         |
| INER1        | S1/0            | 104        | INER4         | S0/0             | 401         |
| INER1        | S1/0            | 105        | INER5         | S0/0             | 501         |
| INER1        | S1/0            | 106        | INER6         | S0/0             | 601         |
| INER1        | S1/0            | 107        | INEBB1        | S0/0             | 701         |
| INER2        | S1/0            | 201        | INER1         | S1/0             | 102         |
| INER2        | S1/0            | 203        | INER3-1       | S0/0             | 302         |
| INER2        | S1/0            | 213        | INER3-2       | S0/1             | 312         |
| INER2        | S1/0            | 204        | INER4         | S0/0             | 402         |
| INER2        | S1/0            | 205        | INER5         | S0/0             | 502         |
| INER2        | S1/0            | 206        | INER6         | S0/0             | 602         |
| INER2        | S1/0            | 207        | INEBB1        | S0/0             | 702         |
| INER3-1      | S0/0            | 301        | INER1         | S1/0             | 103         |
| INER3-1      | S0/0            | 302        | INER2         | S1/0             | 203         |
| INER3-1      | S0/0            | 304        | INER4         | S0/0             | 403         |
| INER3-1      | S0/0            | 305        | INER5         | S0/0             | 503         |
| INER3-1      | S0/0            | 306        | INER6         | S0/0             | 603         |
| INER3-1      | S0/0            | 307        | INEBB1        | S0/0             | 703         |
| INER3-2      | S0/1            | 311        | INER1         | S1/0             | 113         |
| INER3-2      | S0/1            | 312        | INER2         | S1/0             | 213         |
| INER3-2      | S0/1            | 314        | INER4         | S0/0             | 413         |
| INER3-2      | S0/1            | 315        | INER5         | S0/0             | 513         |
| INER3-2      | S0/1            | 316        | INER6         | S0/0             | 613         |
| INER3-2      | S0/1            | 317        | INEBB1        | S0/0             | 713         |

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| Local Router | Local Interface | Local DLCI | Remote Router | Remote Interface | Remote DLCI |
|--------------|-----------------|------------|---------------|------------------|-------------|
| INER4        | S0/0            | 401        | INER1         | S1/0             | 104         |
| INER4        | S0/0            | 402        | INER2         | S1/0             | 204         |
| INER4        | S0/0            | 403        | INER3-1       | S0/0             | 304         |
| INER4        | S0/0            | 413        | INER3-2       | S0/1             | 314         |
| INER4        | S0/0            | 405        | INER5         | S0/0             | 504         |
| INER4        | S0/0            | 406        | INER6         | S0/0             | 604         |
| INER4        | S0/0            | 407        | INEBB1        | S0/0             | 704         |
| INER5        | S0/0            | 501        | INER1         | S1/0             | 105         |
| INER5        | S0/0            | 502        | INER2         | S1/0             | 205         |
| INER5        | S0/0            | 503        | INER3-1       | S0/0             | 305         |
| INER5        | S0/0            | 513        | INER3-2       | S0/1             | 315         |
| INER5        | S0/0            | 504        | INER4         | S0/0             | 405         |
| INER5        | S0/0            | 506        | INER6         | S0/0             | 605         |
| INER5        | S0/0            | 507        | INEBB1        | S0/0             | 705         |
| INER6        | S0/0            | 601        | INER1         | S1/0             | 106         |
| INER6        | S0/0            | 602        | INER2         | S1/0             | 206         |
| INER6        | S0/0            | 603        | INER3-1       | S0/0             | 306         |
| INER6        | S0/0            | 613        | INER3-2       | S0/1             | 316         |
| INER6        | S0/0            | 604        | INER4         | S0/0             | 406         |
| INER6        | S0/0            | 605        | INER5         | S0/0             | 506         |
| INER6        | S0/0            | 607        | INEBB1        | S0/0             | 706         |
| INER6        | S0/0            | 61         | INEBB1        | S0/0             | 61          |
| INER6        | S0/0            | 62         | INEBB1        | S0/0             | 62          |
| INER6        | S0/0            | 63         | INEBB1        | S0/0             | 63          |
| INER6        | S0/0            | 64         | INEBB1        | S0/0             | 64          |
| INER6        | S0/0            | 65         | INEBB1        | S0/0             | 65          |
| INER6        | S0/0            | 66         | INEBB1        | S0/0             | 66          |
| INEBB1       | S0/0            | 701        | INER1         | S1/0             | 107         |
| INEBB1       | S0/0            | 702        | INER2         | S1/0             | 207         |
| INEBB1       | S0/0            | 703        | INER3-1       | S0/0             | 307         |
| INEBB1       | S0/0            | 713        | INER3-2       | S0/1             | 317         |
| INEBB1       | S0/0            | 704        | INER4         | S0/0             | 407         |
| INEBB1       | S0/0            | 705        | INER5         | S0/0             | 507         |
| INEBB1       | S0/0            | 706        | INER6         | S0/0             | 607         |
| INEBB1       | S0/0            | 61         | INER6         | S0/0             | 61          |
| INEBB1       | S0/0            | 62         | INER6         | S0/0             | 62          |
| INEBB1       | S0/0            | 63         | INER6         | S0/0             | 63          |
| INEBB1       | S0/0            | 64         | INER6         | S0/0             | 64          |
| INEBB1       | S0/0            | 65         | INER6         | S0/0             | 65          |
| INEBB1       | S0/0            | 66         | INER6         | S0/0             | 66          |

### Ethernet Connections

| Local Device | Local Interface | Remote Device | Remote Interface |
|--------------|-----------------|---------------|------------------|
| INER1        | fa0/0           | SW1           | fa0/1            |
| INER1        | fa3/0           | SW2           | fa0/1            |
| INER2        | fa0/0           | SW1           | fa0/2            |
| INER2        | fa3/0           | SW2           | fa0/2            |
| INER3        | E0/0            | SW1           | fa0/3            |
| INER3        | E1/0            | SW2           | fa0/3            |
| INER4        | E0/0            | SW1           | fa0/4            |
| INER4        | E1/0            | SW2           | fa0/4            |
| INER5        | E0/0            | SW1           | fa0/5            |
| INER5        | E1/0            | SW2           | fa0/5            |
| INER6        | E0/0            | SW1           | fa0/6            |
| INER6        | E1/0            | SW2           | fa0/6            |
| INEBB2       | E0/0            | SW1           | fa0/8            |
| INEBB2       | E1/0            | SW2           | fa0/8            |
| INEBB3       | E0/0            | SW1           | fa0/9            |
| INEBB3       | E1/0            | SW2           | fa0/9            |

### Switch to Switch Connections

| Local Device | Local Interface | Remote Device | Remote Interface |
|--------------|-----------------|---------------|------------------|
| SW1          | fa0/12          | SW2           | fa0/12           |
| SW1          | fa0/13          | SW2           | fa0/13           |
| SW1          | Gig0/1          | SW2           | Gig0/1           |
| SW1          | Gig0/2          | SW3           | Gig0/2           |

### ATM IP Addressing

| Router | LS 1010 Subnet |
|--------|----------------|
| R1     | 150.1.101.x/24 |
| R2     | 150.1.102.x/24 |
| R9     | 150.1.109.x/24 |