

ASR Information

The following are ASR examples for ordering AT&T Dedicated Ethernet service. The examples do not necessarily represent all possible configurations, or the ASR fields required to order AT&T Dedicated Ethernet service. Please refer to the Access Service Ordering Guideline (ASOG) for additional ASR details.

AT&T Dedicated Ethernet (ADE) ASR Job Aid

AT&T Dedicated Ethernet ASR can be recognized by the following fields:

Required ASR Field Data for REQ TYP SD

| ASR Field/Form | Data |
|----------------|--|
| ACTL | Must be populated with (11) character CLLI |
| CNO | For ASR 1st, this field is left blank. Otherwise, Pre-Sales ID# provided by AT&T Account Team: ADXXXXXXX (9 character CNO beginning with "AD") |
| SPEC Code | ADENET or ADEOOF (Out-of-franchise) |
| VTA | Must be 12, 24, 36 or 60 (if other VTA, PNUM must be present) |
| PNUM | Broadband (BSA) Contract # <i>(if applicable)</i> |
| SR | Special Routing – Diversity or Protection request <i>(if applicable)</i> |
| DIVPON | Diverse PON – required with Port or IWC Diversity <i>(if applicable)</i> |
| NC | Type of Network Channel from TAB 16 ADE section of the CCG – See Tables 1 & 2 below. |
| NCI | Network interface at ACTL/POP/A location - See Tables 1 & 2 below |
| SECNCI | Network interface at SECLOC/Customer Premise/Z location - See Tables 1 & 2 below |
| SECLOC | Secondary locations – populate with E and use the SALI (Service Address Location Information) for address details. |
| SPOT | Populated with CLLI (XPOI) of SECLOC address <i>(optional)</i> |
| CFA | If higher speed aggregation is requested <i>(if applicable)</i> – See Note 1 below |
| SCFA | If higher speed aggregation is requested <i>(if applicable)</i> – See Note 1 below |

Note 1: ADE does not allow *BOTH OTN CFA and SCFA* on a single circuit.

Table 1: Native Ethernet - NC, NCI / SECNCI Codes

| Description | NC Code Unprotected | NC Code Protected* | Physical Interface | NCI / SECNCI Codes for Access Customer or End-User Configuration | NCI / SECNCI Codes for Collocation Configurations |
|-------------------------|---------------------|--------------------|--------------------|--|---|
| 1Gbps Ethernet | KFL- | KFLP | 850 MMF | 02LNF.A04 | Not Available |
| 1Gbps Ethernet | KFL- | KFLP | 1310-LX SMF | 02LNF.A02 | 02QBF.K02 |
| 1Gbps Ethernet | KFL- | KFLP | 1550-ZX SMF | 02LNF.A0A | 02QBF.K0A |
| 10Gbps Ethernet LAN-PHY | KGL- | KGLP | 1310-LR SMF | 02LNF.A02 | 02QBF.K02 |
| 10Gbps Ethernet LAN-PHY | KGL- | KGLP | 1550-ER SMF | 02LNF.A0B | 02QBF.K0B |
| 10Gbps Ethernet LAN-PHY | KGL- | KGLP | 1550-ZR SMF | 02LNF.A0A | 02QBF.K0A |
| 10Gbps Ethernet WAN-PHY | KGW- | KGWP | 1310-LW SMF | 02LNF.A02 | 02QBF.K02 |
| 10Gbps Ethernet WAN-PHY | KGW- | KGWP | 1550-EW SMF | 02LNF.A0B | 02QBF.K0B |
| 10Gbps Ethernet WAN-PHY | KGW- | KGWP | 1550-ZW SMF | 02LNF.A0A | 02QBF.K0A |
| 100Gbps Ethernet | KJL- | KJLP | 1310-LR4 SMF | 02LNF.CL4 | 02QBF.CL4 |
| 400Gbps Ethernet*** | KML- | Not Available | 400G BASE-FR4 | 02LNF.X20 | 02QBF.X20 |

* Protected NC Codes are not accepted as ASR 1st Requests

*** 400G NC Codes are not accepted as ASR 1st Requests

Table 2: Optical Transport Network (OTN) - NC, NCI / SECNCI Codes

| Description | NC Code Unprotected | NC Code Protected* | Physical Interface | NCI / SECNCI Codes for Access Customer or End-User Configuration | NCI / SECNCI Codes for Collocation Configurations |
|---------------------------|---------------------|--------------------|--------------------|--|---|
| OTU1 - 2.5G | OJ- | OJT- | 1310-SR1 SMF | 02OTF.104 | Not Available |
| OTU1 - 2.5G | OJ- | OJT- | 1310-IR1 SMF | 02OTF.102 | Not Available |
| OTU1 - 2.5G | OJ- | OJT- | 1550-LR2 SMF | 02OTF.103 | Not Available |
| OTU2 - 10G | OK- | OKT- | 1310-SR1 SMF | 02OTF.202 | Not Available |
| OTU2 - 10G | OK- | OKT- | 1550-IR2 SMF | 02OTF.203 | Not Available |
| OTU2 - 10G | OK- | OKT- | 1550-LR2 SMF | 02OTF.204 | Not Available |
| Channelized OTU2 - 10G** | OK-C | Not Available | 1310-SR1 SMF | 02OTF.202 | 02FTF.T2C |
| Channelized OTU2 - 10G** | OK-C | Not Available | 1550-IR2 SMF | 02OTF.203 | 02FTF.T2C |
| Channelized OTU2 - 10G** | OK-C | Not Available | 1550-LR2 SMF | 02OTF.204 | 02FTF.T2C |
| OTU2e - 10G | OKD- | OKDP | 1310-SR1 SMF | 02OTF.2E2 | Not Available |
| OTU2e - 10G | OKD- | OKDP | 1550-IR2 SMF | 02OTF.2E3 | Not Available |
| OTU2e - 10G | OKD- | OKDP | 1550-LR2 SMF | 02OTF.2E4 | Not Available |
| OTU4 - 100G | OL- | OLT- | 1310-LR4 SMF | 02OTF.402 | Not Available |
| Channelized OTU4 - 100G** | OM-C | Not Available | 1310-LR4 SMF | 02OTF.402 | 02FTF.T4C |

* Protected NC Codes are not accepted as ASR 1st Requests

** Channelized circuit requests must request the Multiplexer Termination Configuration at either the NCI or SECNCI location (cannot be at both the NCI and SECNCI locations)