

Target Interface Inspection {Construction Compliance} Checklist

INSPECTION ITEM		YES	NO	NOTES
g	SAT Emplacements:			
a	Emplacement size is IAW CEHNC 1110-1-23 (see drawing CD-05).			©
b	A 10-foot free length coil of No. 6 AWG copper wire is provided from the grounding rod.			©
c	Berm fill is sloped 3" above wall level and tapers to level with protective timber at the front of the emplacement.			©
d	TDP and LC location, configuration, and dimension is IAW CEHNC 1110-1-23.			©
e	All data and power conduits are routed to the rear or side of emplacement.			©
f	TDP has adequate free space for installation of media converter, copper data cable protector, optical fiber switch, or hub.			©
g	Data cables are installed in the TDP with a minimum of a one meter service loop coiled inside the box.			©
h	Permanent tags are attached to the cables (inside the box, directly above the conduit opening) to identify the cable destination.			
i	Buffer tube fan-out kits are properly installed and anchored (furcation units are not required).			
j	SC type connectors installed on all fiber cables.			©
k	All conduits are sealed entering the TDP from the ground.			
l	SC connector panels are individually and permanently labeled showing fiber destinations.			©
m	Watertight fittings are provided for all conduit and cable entries.			©
n	A No. 6 AWG bare copper conductor is provided between the target ground system and the equipment grounding bar inside the TDP.			
o	All data cable armor and/or shields are bonded to ground bar in TDP.			©
p	A No. 6 AWG bare copper conductor is provided between the ground rod and the LC.			©
q	Minimum bend radius of optical cable has not been exceeded (10 times the diameter of the cable under no load conditions). There is also no micro bending of optical cable (pinched).			©
r	Data cables meet CEHNC 1110-1-23 specifications.			©
s	A double-pole, 20-amp circuit breaker is provided for target power outlet.			
t	Target power outlet is a NEMA L14-20R, 20Amp, 125/250V with weatherproof cover.			©
u	2-120V NEMA L5-20R receptacles with in-use cover are provided.			©
v	A 120-volt duplex receptacle is provided in the TDP.			©
w	A 120-volt, 20-amp weatherproof duplex GFCI receptacle is provided for maintenance.			©
x	Data surge protection is provided between targetry emplacements on one end of any copper cabling.			
y	Provide surge suppression.			
z	All enclosures are clean of dirt and debris.			
aa	Emplacement bed and berm are compacted to the designed 95% compaction and are free of large holes.			
bb	All emplacements are clean of unwanted dirt and debris.			