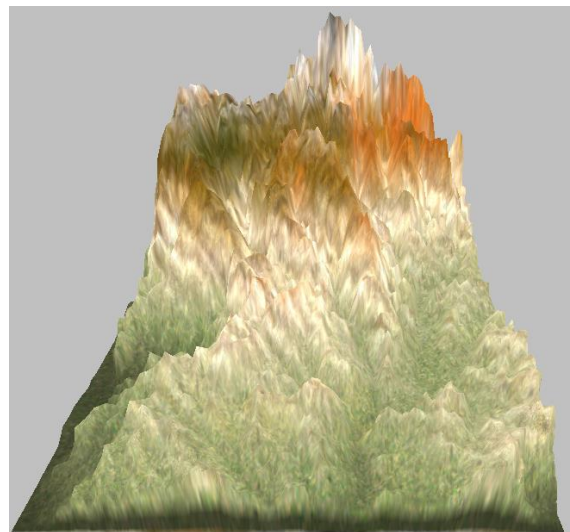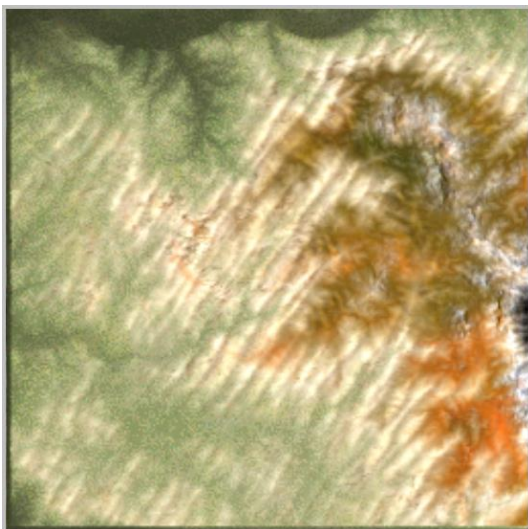**SCALABLE** NETWORK TECHNOLOGIES

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SCENARIO PURPOSE: Provide a Scalable Scenario with DEM terrain defined with proper coordinates and available background image.

SCENARIO:

This scenario is meant to be a "template" and has no network topology defined. It provides terrain definition only and should have the networking technology/topology added by the end user. The scenario can be copied or using the Scalable GUI, saved as a different scenario.

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This configuration has the Experiment Name Set to BlackStar, Simulation Time set to 30 minutes and Terrain parameters set to properly support the attached terrain file BlackStar.dem. The terrain file was derived from SDTS flies downloaded from Geocomm.com. Parameters for the terrain are as follows:

ITEM_TYPE: SDTS DEM - 7.5X7.5 GRID	PROJECTION: Transverse Mercator
CELL_NAME: Black Star Canyon	ZONE: 11
STATE: CA	VERTICAL_DATUM: NGVD 1929
MRC_CODE: 33117-G6	DIGITAL_FORMAT_SPEC: DEM SDTS (Part 5: Raster Profile and Extensions (RPE))
BEST_AVAILABLE: T	STANDARDS_NAME: Standards for Digital Elevation Models 1995 Header with Pre-1995 Content
SALEABLE: T	PROCESS_STEP: DLG/Hypsography LINETRACE, LT4X Complex Linear
DATA_LEVEL: 2	MIN_ELEVATION: 321
X_RESOLUTION: 10	MAX_ELEVATION: 3735
Y_RESOLUTION: 10	SUSPECT_VOID: 0
XY_UNITS: Meter	PERCENT_VOID: 0
Z_RESOLUTION: 1.000	LARGE_CONTOUR_INT:
Z_UNITS: Foot	SMALL_CONTOUR_INT: 20
ORIG_LOAD_DATE: 14-SEP-01	CONTOUR_UNITS: Foot
CREATE_DATE: 14-SEP-01	RMSE: 2
PUBLICATION_DATE: 17-SEP-01	SAMPLE_SIZE: 30
SOURCE_DATE: 1966	NORTH_LATITUDE: 33.875000
INSP_REV_DATE: 1997	SOUTH_LATITUDE: 33.750000
INSP_REV_NAME: Inspection	WEST_LONGITUDE: -117.750000
HORIZONTAL_DATUM: North American Datum of 1927	EAST_LONGITUDE: -117.625000

APPLICATIONS:

None

DESCRIPTION OF THE FILES:

1. BlackStar.config – Scalable Configuration file
2. BlackStar.display – Scalable GUI display properties
3. BlackStar.dem – DEM terrain file
4. BlackStar.bmp – Bit Map Image of Geography, no terrain.
5. BlackStar README.docx – This File source
6. BlackStar README.pdf – This file distributable

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