

Legend

Description	Abbr.	Description	Example
Functionality is not available.	GP	Geoprocessing Environment.	MA = Not Available
Not necessary. Functionality has been deprecated.	AC	ArcCatalog	GP = Unnecessary
The Name is exactly the same.	AM	ArcMap	GP = Dendrogram
Functionality is the same but the name is different.	MA	Map Algebra	GP = Band Collection Statistics
Functionality is basically the same but there are tangible differences.	TW	Table Window	GP = Add Colormap (similar)

GRID Commands		
A		
ADDTOSTACK	adds one or more grids to a stack.	MA = Not Available GP = Composite Bands (Data Management > Raster > Raster Processing toolset)
AP	allows entry of ARCPLOT commands directly from the Grid: prompt.	MA = Unnecessary GP = Unnecessary
B		
BUILDSTA	builds a statistics file (STA) for a grid based upon the VALUE item.	MA = BuildSTA GP = Calculate Statistics (Data Management > Raster > Raster Properties toolset)
BUILDVAT	builds a value attribute table (VAT) for a grid.	MA = BuildVAT GP = Build Raster Attribute Table (Data Management > Raster > Raster Properties toolset)
C		
CELLVALUE	returns the value and attributes for the cell containing a specified point.	MA = Not Available (Similar but non-interactive functionality from Extract Values to Points) GP = Not Available (Similar but non-interactive functionality from Extract Values to Points) ArcMap = Identify tool
CLASSSAMPLE	enables to interactively select training samples on the displayed composite of stack's layers, helps to evaluate taken samples, and saves them in a grid.	MA = Not Available (prelude to using the ClassSig function that creates signature files. GP = Not Available
COMMANDS	lists available GRID commands or just those commands which begin with {prefix}.	MA = See the Documentation GP = See the Documentation
CONVERTREMAP	converts remap tables from INFO to ASCII files or ASCII to INFO files.	MA = Not Available GP = Unnecessary
COPYSTACK	copies a stack including its component grids to a new stack.	MA = Not Available GP = Copy Raster (Data Management > Raster > Raster Dataset toolset) GP = Copy (Data Management > General toolset) ArcCatalog: copy
CORRELATION	calculates the cross correlation between two input grids and prints the correlation coefficient to the screen.	MA = Not Available GP = Not Available
CREATEREMAP	generates a remap table for a grid, either interactively by default (Piewcwise), or the other methods (Eqinterval, Eqarea, Recno).	MA = Not Available GP = Not Available ArcMap = "Display NoData As" in Layer Properties.
D		

DENDROGRAM	constructs a tree diagram showing the distances between sequentially merged classes in a signature file.	MA = Dendrogram GP = Dendrogram
DRAWSIG	displays class signatures as ellipses in a two dimensional graph.	MA = Not Available GP = Not Available
DRAWZONESHAPE	draws ellipses approximating the shape and orientation of each zone.	MA = Not Available GP = Not Available
DROPFROMSTACK	eliminates one or more grids from a stack.	MA = Not Available MA = Not Available
F		
FILL	fills sinks or levels peaks in a continuous grid to remove small imperfections in the data.	MA = FillSink GP = Fill
G		
GEARY	calculates the Geary spatial autocorrelation index for a grid and prints it to the screen.	MA = Not Available GP = Not Available
GRIDCLIP	clips a grid to a box or polygon.	MA = Not Available (Can simulate by copying the raster with the Environment set to perform the clip). GP = Clip (Data Management > Raster > Raster Processing toolset)
GRIDEDIT	the grid editing command prefix.	MA = Not Available GP = Not Available
H		
HISTOGRAM	displays the frequency distribution of values in a grid.	MA = Not Available GP = Not Available Spatial Analyst Toolbar: "Histogram" button. ArcMap: Tools > Graphs > Create > Vertical Bar.
L		
LLSFIT	performs a linear least-squares fit to a link file or link coverage and reports the RMS error and coefficients.	MA = LLSFIT GP = Not Available ArcMap: Georeferencing toolbar.
LOADCOLORMAP	loads the colors of an ASCII colormap file into the current shadeset.	MA = Not Available GP = Add Colormap (similar) (Data Management > Raster > Raster Properties toolset)
LOG	lists the contents of a log file or add a new entry to the log.	MA = Not Available GP = ArcToolbox window > Results tab
M		
MAKESTACK	generates a stack from a given set of grids.	MA = MakeStack GP = Composite Bands (Data Management > Raster > Raster Processing toolset)
MERGEVAT	merges the value attribute tables, VATs, of two grids.	MA = MergeVAT GP = Not Available (Can simulate by adding field to input raster then Joining on it)
MORAN	calculates the Moran spatial autocorrelation index for a grid and prints it to the screen.	MA = Not Available GP = Not Available
P		
PRINT	prints the results of an expression to the screen	MA = Not Available GP = Not Available ArcMap: Can simulate by converting raster to points with Raster to Point tool from :

		<i>Conversion > From Raster toolset> Raster Processing toolset</i> then displaying the point featureclass with the Labels activated.
Q		
QUIT	stops execution of the GRID system and returns control to the ARC system.	MA = Unnecessary GP = Unnecessary
R		
REGRESSION	outputs the regression coefficients for the regression model in tabular form.	MA = Not Available GP = Not Available Might be able to simulate by running: <i>Spatial Analyst > Local > Sample Tool</i> , then on the resulting output and the point locaitons, running the <i>Spatial Statistics > Modeling Spatial Relationships > Ordinary Least Squares</i>
REMAPGRID	a menu-based tool for creating custom remap tables for a grid.	MA = Not Available (Can use Reclassify from Spatial Analyst toolbar) GP = RECLASSIFY
REMOVESCALAR	removes or deletes a scalar variable.	MA = Unnecessary GP = Unnecessary
RENAME	changes the name of a grid.	MA = Unnecessary Can simulate by copying raster with a new name. GP = Rename in ArcCatalog
RESET	re-initializes the GRID analysis environment to the default settings.	MA = Unnecessary GP = Unnecessary - Can simulate by the scripting <i>ResetEnvironments</i> method. - Or <i>ClearEnvironment</i> method for individual settings.
RESTORE	restores the GRID analysis environment to the settings stored in an environment file.	MA = Unnecessary GP = Unnecessary Can simulate by the scripting <i>LoadSettings</i> method.
S		
SAI	creates an output grid containing a slope-aspect index, or a lookup table of hypothetical solar illumination to be used for displaying such a grid.	MA = Not Available GP = Not Available
SAVE	saves the current GRID analysis environment.	MA = Unnecessary GP = Unnecessary Can simulate by the scripting <i>SaveSettings</i> method.
SAVECOLORMAP	saves the colors corresponding to symbols in the current shadeset to an ASCII colormap file.	Colormaps can be created in any text editor. Arcplot display functionality handled through ArcMap. MA = Unnecessary GP = Unnecessary
SCATTERGRAM	displays a graph showing in a two dimensional space the distribution of one grid's cells' values against another grid.	MA = Not Available GP = Not Available Spatial Analyst Toolbar: Not Available ArcMap: <i>Tools > Graphs > Create > Scatterplot.</i>
SETCELL	sets the cell size of the current analysis environment.	Cell size can be set in the appropriate environment. MA = Unnecessary GP = Unnecessary

SETMASK	sets the mask of the current analysis environment.	The Mask can be set in the appropriate environment. MA = Unnecessary GP = Unnecessary
SETWINDOW	sets the window of the current analysis environment.	The Extent can be set in the appropriate environment. MA = Unnecessary GP = Unnecessary
SHADEGRID	a menu-based tool for generating shade sets and remap tables that can be used to create a custom display of a grid.	No reasonable way to deal with defining colour symbolgy ArcGIS. Still MA = Unnecessary GP = Unnecessary
SHOW	lists the current setting of the user workspace, display device, method of coordinate input, or digitizer on your terminal screen.	See the appropriate environment interface (ArcMap, GP, Raster Calculator, etc). MA = Unnecessary GP = Unnecessary
STACKHISTOGRAM	displays a set of histograms, ones for each layer of a stack.	MA = Unnecessary GP = Not Available ArcMap: Not Available Can approximate with <i>Tools > Graphs > Create > Scatterplot</i> . to create scatteplot for each.
STACKSCATTERGRAM	displays a set of graphs, one for each pair of a stack's layers, showing in a two dimensional space the distribution of cell values.	MA = Not Available GP = Not Available
STACKSHADE	displays all layers of a stack in a layout fashion using the current shade set.	MA = Not Available GP = Not Available
STACKSTATS	calculates the statistics for layers of a stack.	MA = StackStats GP = Band Collection Statistics
STATUS	shows the status of the current GRID analysis environment.	See the particular environment setting. MA = Unnecessary GP = Unnecessary
U		
USAGE	returns the usage of the specified command.	MA = Select command and click Usage. GP = Select command and click Usage.
V		
VERIFY	sets the automatic verification of answers to system prompts.	MA = Unnecessary GP = Unnecessary
VISDECODE	returns a list of observation points that can be seen by cell locations with a specified value in the VALUE item of the output grid from the VISIBILITY function.	MA = Not Available GP = Not Available
VISENCODE	returns the VISIBLE-CODE value or values that are assigned to each cell location on the output grid created by the VISIBILITY function which can be seen by up to sixteen specified points.	MA = Not Available GP = Not Available