

## Scenario Summary

		Category 5/ Level E
Participation		90%
1	All Units – Simultaneous Evacuation 2010 Census Site built units, hotels, mobile homes, Military <b>(44,630 + 13,665 units + 8,134 units + 2,025 vehicles) - Evacuating Units 41,294</b>	35 hours & 30 minutes
S1	2010 Census site-built units <b>44,630 - Evacuating Units 25,247</b>	23 hours
S2	2010 Census site-built units with full allocation for 10 years <b>(44,630 + 3,540) - Evacuating Units 27,256</b>	24 hours
S3	2010 Census site-built units with <b>50%</b> decrease in current allocation for 10 years <b>(44,630 + 1,780) - Evacuating Units 26,256</b>	23 hours & 30 minutes
S4	2010 Census site-built units with <b>25%</b> decrease in current allocation for 10 years <b>(44,630 + 2,660) - Evacuating Units 26,758</b>	23 hours & 30 minutes
M1	2010 Census site-built units all mobile homes <b>(44,630 + 8,134) - Evacuating Units 29,928</b>	25 hours & 30 minutes
M2	2010 Census site-built units with full allocation for 10 years and all mobile homes <b>(44,630 + 3,540 + 8,134) - Evacuating Units 31,939</b>	27 hours
M3	2010 Census site-built units with full allocation for 10 years with 1,248 mobile homes (projected conversion to site-built) <b>(44,630 + 3,540 + 1,248) - Evacuating Units 27,974</b>	24 hours & 30 minutes
M4*	2010 Census site-built units with full allocation for 10 years with 1,248 mobile homes (projected conversion to site-built) [excludes 870 housing units sited on the NASKW] <b>(43,760 + 3,540 + 1,248) - Evacuating Units 27,297</b>	24 hours
M5*	2010 Census site-built units with full allocation for 10 years with 1,248 mobile homes (projected conversion to site-built) [excludes 870 housing units sited on the NASKW] <i>2 functional evacuation lanes MM 108-126</i> <b>(43,760 + 3,540 + 1,248) - Evacuating Units 27,297</b>	24 hours
M6	2010 Census site-built units with <b>50%</b> decrease in current allocation for 10 years with 1,248 mobile homes (projected conversion to site-built) <b>(44,630 + 1,780 + 1,248) - Evacuating Units 26,976</b>	24 hours
M7*	2010 Census site-built units with <b>50%</b> decrease in current allocation for 10 years with 1,248 mobile homes (projected conversion to site-built) [excludes 870 housing units sited on the NASKW] <b>(43,760 + 1,780 + 1,248) - Evacuating Units 26,299</b>	23 hours & 30 minutes

*\*As discussed during the April 30, 2012 Work Group meeting, NAS Key West vehicles (2,025) were modeled in Phase I of the evacuation. However, the 870 housing units sited on the NAS Key West were not deducted from the Phase II evacuation. Scenarios M4, M5, M7, M9, and M10 account for this oversight.*

## Scenario Summary

		Category 5/ Level E
Participation		90%
M8	2010 Census site-built units with <b>25%</b> decrease in current allocation for 10 years with 1,248 mobile homes (projected conversion to site-built) <b>(44,630 + 2,660 + 1,248) - Evacuating Units 27,477</b>	24 hours
M9*	2010 Census site-built units with <b>25%</b> decrease in current allocation for 10 years with 1,248 mobile homes (projected conversion to site-built) [excludes 870 housing units sited on the NASKW] <b>(43,760 + 2,660 + 1,248) - Evacuating Units 26,800</b>	23 hours & 30 minutes
M10*	2010 Census site-built units with <b>15%</b> decrease in current allocation for 10 years with 1,248 mobile homes representing the projected conversion to site-built [excludes 870 housing units sited on the NASKW] <b>(43,760 + 3,009 + 1,248) Evacuating Units 26,998</b>	24 hours
M11	2010 Census site-built units with a revised full allocation for 10 years, giving Key West 30 allocations and 1,248 mobile homes (projected conversion to site-built) <b>(43,760 + 3,190 + 1,248) – Evacuating Units 26,327</b>	23 hours
NEW	Monroe County BOOC consideration of a permanent resident (site-built units) mandatory evacuation order 36 hours in advance of tropical storm winds.  Two-thirds of 2010 Census site-built units with full allocation for 10 years with 1,248 mobile homes (projected conversion to site-built) <b>2 functional evacuation lanes MM 107-126</b> <b>((43,760*0.67) + 3,540 + 1,248) Evacuating Units – to be determined</b>	To be determined

*\*As discussed during the April 30, 2012 Work Group meeting, NAS Key West vehicles (2,025) were modeled in Phase I of the evacuation. However, the 870 housing units sited on the NAS Key West were not deducted from the Phase II evacuation. Scenarios M4, M5, M7, M9, and M10 account for this oversight.*