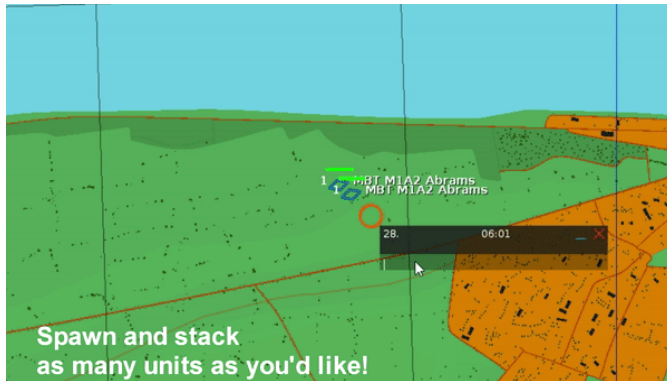# TTI Zeus Guide

The "Zeus" scripting system in TTI is similar to the ["Zeus" system in ArmA 3](#) where a "Gamemaster" can take control of the battlefield elements in real-time while in-mission. For TTI SP, the idea is the same. Using map markers, you can spawn in air/ship/ground units, deploy troop insertions via helo, deploy smoke/flare markers, and delete units.


View example GIFs in browser:
http://www.throughtheinferno.com/wp-content/files/zeus_example.gif
http://www.throughtheinferno.com/wp-content/files/zeus_stack_units_tutorial.gif

Creating a map marker on the F10 Map

This is the first step to calling a zeus command, as seen in the examples above.
First open up the F10 Map and click on the "Mark Label" icon and make sure it is clicked in:
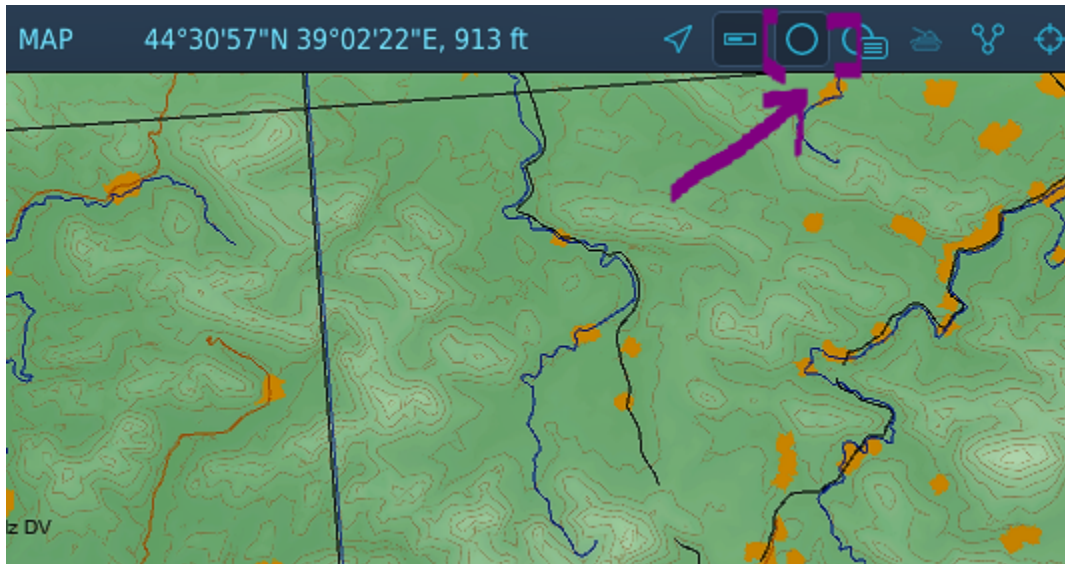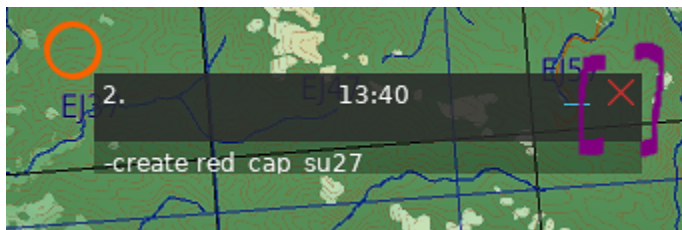

Once you have done that, click anywhere on the map to create the map marker. If it doesn't work, try re-clicking the Mark Label button and try placing the marker again.

Once you have done that you can type in the marker text field the command you'd like to use.

To EXECUTE the command, **click** the red **X** button on the **top right corner** of the map marker

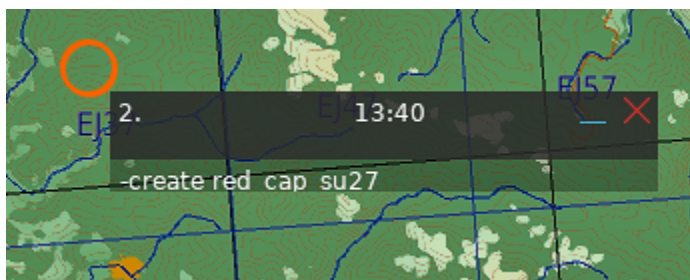# Zeus Command List

Spawning Units

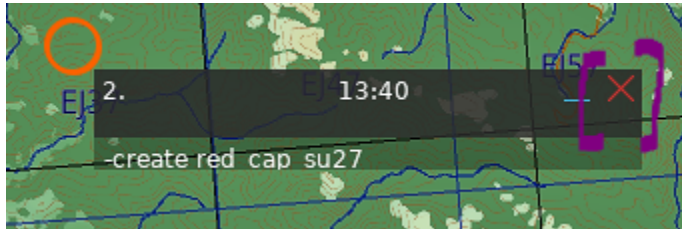To spawn a unit using Zeus, you'll use the command:
"-create"
Followed by the unit type of your choice. Please refer to our TTI Zeus Unit List section for a complete list of units.

In this example, let's spawn a RED Su-27 on the marker, so this is the command we will type:
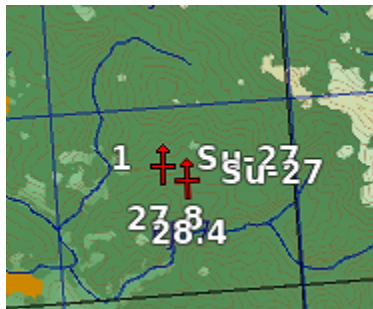**"-create red_cap_su27"**

Once you have typed this out, **click** the red **X** button on the **top right corner** of the map marker the **EXECUTE** the command

Once you have done so, you'll see your desired units spawn on the map if spelled and formatted correctly:

Deploying Smoke Marker on Map Marker Point

To deploy a smoke marker unit using Zeus, you'll use the command:
"-smoke [COLOR]"
Color options include: red, blue, white, green or orange

Deploying Flare Marker on Map Marker Point

To deploy a flare marker using Zeus, you'll use the command:
"-flare [COLOR]"
Color options include: red, white, green or yellow

Deploying Illumination Flares on Map Marker Point

To deploy illumination flares to light up an area at night using Zeus, you'll use the command:
"-light", "-illum" or "-illuminate"

Delete/Destroy Units On/Around Map Marker Point

To spawn a unit using Zeus, you'll use the command:
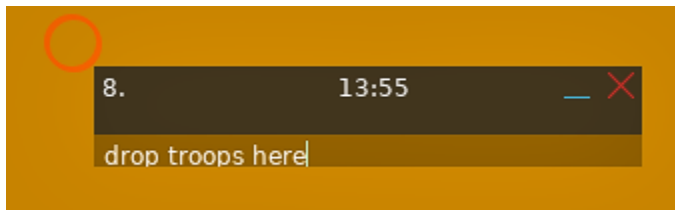
"-destroy"

You need to be close, but not super exact.

Call in Troop Reinforcements that arrive via Helo

To call in an AI Troop Insertion via Helo dropship on your map marker point using Zeus, you'll use the command:

"drop troops here" or "-drop troops here"

Example GIF here:
https://www.throughtheinferno.com/wp-content/files/helo_troop_transport_zeus.gif

Adding Custom Zeus Spawnable Units

The TTI SP allows for players to add their own aircraft on the mission editor map that will become some of the aircraft that can be spawned with Zeus. This is a great way to utilize any custom aircraft mods, such as the F-22A or Su-30 mods.

Firstly, add the custom vehicle you want in to be a spawnable zeus unit to mission editor map.

You can create as many of these as you want.

Name your group properly and take note of the group name. Each group type **MUST start** with the following prefixes for them to spawn correctly;

Ground Groups: "**custom_ground**"
Sea Groups: "**custom_sea**"
Air/Fixed Wing Groups: "**custom_air**"
Helo Groups: "**custom_helo**"

Again, please reference the example groups in the editor.
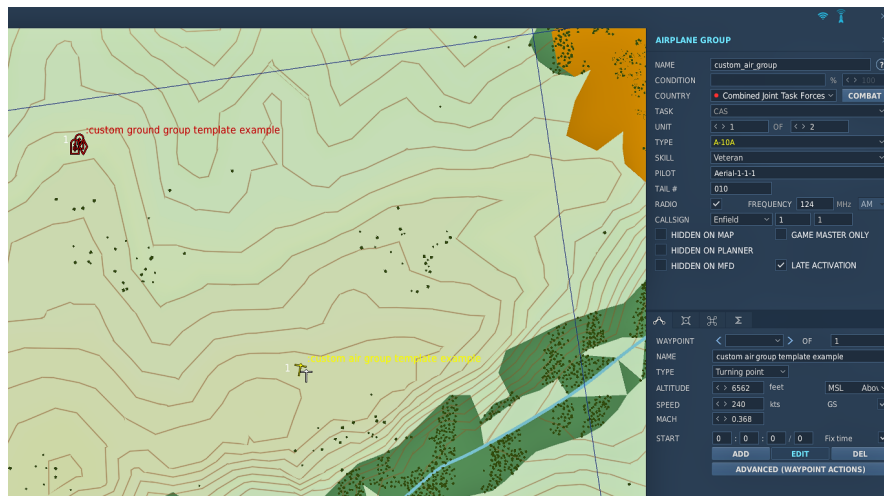
- Edit your unit TYPE, LIVERY, LOADOUT as desired.
- MAKE SURE that LATE ACTIVATION is CHECKED/ENABLED
- Take note of the GROUP NAME, you'll be typing in this group name when spawning it using Zeus. So in this example you'll be typing "-create custom_air_group" to spawn your custom air group.

Zeus Spawnable Unit List

(all listed are RED coalition units, using blue instead will spawn it as a blue coalition unit!)

to spawn red aav7: "-create red_ar_aav7"
to spawn blue aav7: "-create blue_ar_aav7"

Ground Units

General Armor

red_ar_aav7
red_ar_btr80
red_ar_btr82a
red_ar_apc_cobra
red_ar_hmv_armed
red_ar_stryker
red_ar_m113
red_ar_mtlb
red_ar_bdrm2
red_ar_btrrd
red_ar_hmv_tow
red_ar_stryker_tow
red_ar_fddm_grad
red_ar_bmd1
red_ar_bmp1
red_ar_bmp2
red_ar_bmp3
red_ar_lav25
red_ar_bradley
red_ar_marder
red_ar_mcv80
red_ar_stryker_mgs
red_ar_fuchs
red_ar_zbd04a
red_ar_pt76
red_ar_mephisto

Tanks

red_ar_mbt_challenger2
red_ar_mbt_leclerc
red_ar_mbt_leopard1a3
red_ar_mbt_leopard2
red_ar_mbt_abrams

red_ar_mbt_patton
red_ar_mbt_merkava
red_ar_mbt_t72b
red_ar_mbt_t72b3
red_ar_mbt_t80u
red_ar_mbt_t90
red_ar_mbt_t55
red_ar_mbt_ztz96b

Artillery

red_arty_mortar
red_arty_smerch
red_arty_uraganbm27
red_arty_bm21_grad
red_arty_fddm
red_arty_m270
red_arty_gvozdika
red_arty_msta
red_arty_akatsia
red_arty_paladin
red_arty_dana
red_arty_smerch_he
red_arty_plz05
red_arty_t155_firtina
red_arty_sau2

Fortifications

red_fort_armed_house
red_fort_barracks
red_fort_bunker1
red_fort_bunker2
red_fort_outpost
red_fort_road_outpost
red_fort_watch_tower

Infantry

red_inf_georgia_m4
red_inf_m4
red_inf_ak
red_inf_m249
red_inf_insurgent_sol
red_inf_rus_sol
red_inf_paratrooper_aks
red_inf_paratrooper_rpg

Unarmed

red_ua_hmv
red_ua_apc_tiger
red_ua_cp_predator
red_ua_cp_predator_trojan
red_ua_cp_skp11
red_ua_ural_pbu
red_ua_fuel_atmz5
red_ua_fuel_atz10
red_ua_apa_ural
red_ua_apa_zil
red_ua_hemtt_tfft
red_ua_tanker_hemtt
red_ua_fireengine_ural
red_ua_gaz3307
red_ua_gaz3308
red_ua_gaz66
red_ua_ikarus280
red_ua_kmaz43101
red_ua_kraz6322
red_ua_laz695
red_ua_m818
red_ua_maz6303
red_ua_uaz469
red_ua_ural375
red_ua_ural4320
red_ua_ural4320t
red_ua_vaz2109
red_ua_zil131_kung
red_ua_zil4331
red_ua_ziu9
red_ua_zil135
red_ua_tz22_kraz
red_ua_atz60_maz
red_ua_atz5
red_ua_aa8
red_ua_liaz_bus

Anti-Air AAA

red_aa_aaa_vulcanm163
red_aa_aaa_zsu572
red_aa_aaa_zu23_closed
red_aa_aaa_zu23_emplacement
red_aa_aaa_zu23_insurgent
red_aa_aaa_zu23_insurgent_closed
red_aa_aaa_zu23_insurgent_ural

red_aa_aaa_zu23_ural
red_aa_aaa_shilka
red_aa_aaa_gepard
red_aa_aaa_hl_dshk
red_aa_aaa_hl_kord
red_aa_aaa_tt_dshk
red_aa_aaa_tt_kord

Anti-Air EWR

red_aa_ewr_sborka
red_aa_ewr_1l13
red_aa_ewr_55g6
red_aa_ewr_srp19

Anti-Air Single Unit SAM (Tactical SAM)

red_aa_sam_tac_linebacker
red_aa_sam_tac_sa8
red_aa_sam_tac_sa9
red_aa_sam_tac_sa13
red_aa_sam_tac_sa15
red_aa_sam_tac_sa19
red_aa_sam_tac_manpads
red_aa_sam_tac_avenger
red_aa_sam_tac_chaparral

Anti-Air Multi-Unit SAM Sites

red_aa_sam_hq7
red_aa_sam_rapier
red_aa_sam_hawk
red_aa_sam_patriot
red_aa_sam_roland
red_aa_sam_nasams
red_aa_sam_sa10
red_aa_sam_sa11
red_aa_sam_sa6
red_aa_sam_sa5
red_aa_sam_sa3
red_aa_sam_sa2
red_aa_sam_stinger_manpads
red_aa_sam_igla_manpads

WW2 Armor (Free)

red_ar_m2a1
red_ar_kfz251

WW2 Tanks (Free)

red_ar_mbt_sherman
red_ar_mbt_pz_iv

WW2 Unarmed (Free)

red_ua_bedford_mwd
red_ua_blitz6700
red_ua_land_rover_101
red_ua_land_rover_109

WW2 Anti-Air AAA (Free)

red_aa_aaa_flak18
red_aa_aaa_bofors40

Naval Units

Russia

red_ship_speedboat
red_ship_moskva
red_ship_pyotor
red_ship_grisha
red_ship_neustrashimy
red_ship_molniya
red_ship_rezky

USA

red_ship_perry
red_ship_ticonderoga
red_ship_burke

Germany

red_ship_la_combattante

China

red_ship_destroyer_052b
red_ship_destroyer_052c
red_ship_amp_071
red_ship_frigate_054a

United Kingdom

red_ship_hms_invincible
red_ship_ariadne
red_ship_andromeda
red_ship_achilles
red_ship_lynch
red_ship_castle

Submarines

red_sub_santafe
red_sub_ssk_641b
red_sub_ssk_877
red_sub_093

Civilian

red_ship_tug
red_ship_civil_zvezdny
red_ship_cargo_yak
red_ship_cargo_ivanov
red_ship_tanker_elnya
red_ship_handywind
red_ship_seawise_giant

Air Units

US Aircraft

red_cap_f18
red_cap_f4
red_cap_f14a
red_cap_f15
red_cap_f16
red_cap_f14b
red_cap_f5

Trainer Aircraft

red_cap_l39
red_cap_c101
red_cap_mb339

Multi-National Aircraft

red_cap_su27
red_cap_su30
red_cap_su33
red_cap_su34
red_cap_j11
red_cap_jf17
red_cap_mig25
red_cap_mig29s
red_cap_mig23
red_cap_m2000
red_cap_m20005
red_cap_mf1
red_cap_mf1_bd
red_cap_mig29a
red_cap_mig31
red_cap_mig21
red_cap_mig19
red_cap_su24mr
red_cap_su24m
red_cap_su17m4
red_cap_mig27k
red_cap_ajs37

CAS Aircraft

red_cas_su25
red_cas_su25t
red_cas_su34
red_cas_ajs37
red_cas_av8b
red_cas_f117a
red_cas_mf1_bd
red_cas_tornadoids
red_cas_tornadogr4
red_cas_a10
red_cas_f15e
red_cas_f16
red_cas_wingloong

Transport Aircraft

red_transport_an26b_ru
red_transport_an26b_cn
red_transport_an26b_ru_2
red_transport_an30m
red_transport_c130
red_transport_c17a
red_transport_il76
red_transport_yak40_ru
red_transport_yak40_gr

Korean War Aircraft

red_cap_mig15
red_cap_f86

WW2 Fighter Aircraft

red_cap_spitfire
red_cap_p51
red_cap_p47
red_cap_bf109
red_cap_fw190
red_cap_i16
red_cap_mosquito

WW2 Bomber Aircraft

red_bombing_a20g
red_bombing_mosquito

Anti-Ship Bomber Aircraft

red_antiship_tu22m3
red_antiship_tu42
red_antiship_b52

Bomber Aircraft

red_bombing_tu22m3
red_bombing_b1b
red_bombing_b52
red_bombing_tornado
red_bombing_h6j
red_bombing_su34

Helicopter Aircraft

red_helo_ah1w
red_helo_ah64a
red_helo_ah64d
red_helo_ch74d
red_helo_ch53e
red_helo_ka27
red_helo_ka50
red_helo_mi24v
red_helo_mi26
red_helo_mi28n
red_helo_mi8
red_helo_oh58d
red_helo_sa342m
red_helo_sa342l
red_helo_sa342mis
red_helo_sh60b
red_helo_uh1h
red_helo_uh60

WW2 ASSET PACK (PAID)

Do not enable WW2 ASSET PACK if you do not own it.
Do not spawn WW2 Asset Pack units if you do not own it and/or have it disabled in the mission era settings.
Your game may crash or errors may occur

WW2 Armor (PAID)

red_ar_m8_greyhound
red_ar_daimler
red_ar_centaur
red_ar_churchhill
red_ar_cromwell
red_ar_tiger2
red_ar_tiger1
red_ar_sherman_ff
red_ar_jagdpanther
red_ar_jagpz
red_ar_pzvpanther
red_ar_stug
red_ar_elefant

red_ar_m10gmc
red_ar_sturmpziv

WW2 Anti-Air AAA (PAID)

red_aa_aaa_flakscheinwerfer
red_aa_aaa_qf37
red_aa_aaa_m45quad
red_aa_aaa_flak30
red_aa_aaa_flak38
red_aa_aaa_m137
red_aa_aaa_flak41
red_aa_aaa_flak37
red_aa_aaa_flak36

WW2 Artillery (PAID)

red_arty_m12_gmc

--UNARMED
red_ua_cckw
red_ua_m4tractor
red_ar_kubelwagen
red_ua_kfz2
red_ua_horch
red_ua_kfz7
red_ua_m30cc
red_ua_willysmb

WW2 Infantry (PAID)

red_inf_soldier_wwii_br
red_inf_soldier_wwii_gr
red_inf_soldier_wwii_us

WW2 Naval Units (PAID)

red_ship_ww2_uss_samuel_chase
red_ship_ww2_lstmk2
red_ship_ww2_uboatviic
red_ship_ww2_schnellboot
red_ship_ww2_higgins

WW2 Aircraft (PAID)

red_bombing_ju88a4
red_cap_ju88a4
red_bombing_b17g
red_cap_b17g