

## HOW TO PLAY

Choose **Enlist** from the **File** menu.

You are now ready to begin your first mission. Your goal is simple: Defeat the enemy. To do this, you must successfully complete all 20 missions.

You can save your progress after each mission by clicking the **Save** button on the Damage Assessment Screen. You cannot save a game during a mission.

You can resume a saved game by choosing **Open** from the **File** menu.

You can practice a specific level by choosing **Practice** from the **File** Menu.

Before entering each mission you will be given a Briefing. The briefing tells you what the mission objectives are. The briefing screen also shows you a map of the combat zone as well as its location in the KTO. You can print the combat map on a printer by clicking the Print Map button. During the mission you can view the combat map by pressing **Command - M**.

After the briefing you will enter combat. If you make it out alive you will get a damage assessment briefing and receive any bonus points you scored.

If you complete all twenty missions successfully, victory is yours! And you will get to see a secret congratulatory message from the supreme commanders.



## COMBAT

Each mission has a predetermined location and time for your release into the combat area and your extraction from it. You must complete your objectives and reach the pickup location on time. If you arrive more than thirty seconds late you will accumulate penalty points. You can use the **Keyboard Setup** command in the **Options** menu to see how to control your tank or change the keys that control your tank.

### **SURVIVAL TECHNIQUES:**

- **Avoid getting shot by anything.**
- **Avoid hitting a land mine.**

Your tank has a land mine sensor and it will warn you when you are getting too close to a land mine. If this happens it would be wise to stop and back-track to safety.

- **Don't drive through a poison gas cloud without gas protection on.**

With Gas Protection on you cannot fire shells or missiles as that would compromise the integrity of the sealed hull.

- **Avoid colliding with enemy tanks or aircraft.**
- **Don't run out of fuel.**

Special Forces have dropped fuel pods on the battle field for refueling your tank.



# SCORING



**75 PTS.**



**150 PTS.**



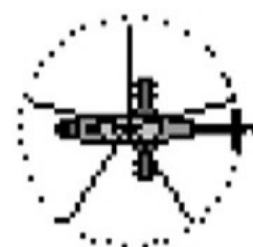
**300 PTS.**



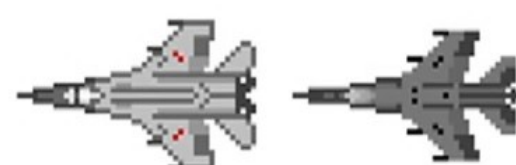
**75 PTS.**



**150 PTS.**



**250 PTS.**



**350 PTS.**



**50 PTS.**



**75 PTS.**



**500 PTS.**



# TACTICAL CONTROL CENTER

**Q** Self Destruct

**B** Fire Missile

**P** Pause

**G** Gas Mask

**⌘ - M** To Read The Map

**SPACE** Fire Shell

Load Original Set

Set Default

Cancel

OK



**I** Overdrive:  
Shift + Forward Throttle Key



**J**

**K**

STOP

**L**



**M**



# ★ OPERATION: DESERT STORM ★



On Wednesday January 16, 1991 The United States of America and the allied countries initiated Operation: Desert Storm in response to Saddam Hussein's hostile occupation of Kuwait. The military offensive was designed to drive Iraq's troops from Kuwait and restore the Kuwaiti government to power. This game does not attempt to justify or judge the results of Desert Storm. Rather, it models certain aspects of the military campaign and provides an exciting forum for exposure to today's current event.

# ALLIED SPECS

Operation Desert Storm Lasted under three months and the Ground War was over in 100 Hours

The Last 100 Hours

Ground Offensive began: Feb 23 Noon

War Ends: Feb 27 Midnight

Approximately 60,000 Iraqi POW's captured during the fighting

Total Troop Strength:

US: 539,000

Other Allies: 270,000

Allied Countries:

Argentina	France	Saudi Arabia
Australia	Greece	Somalia
Bahrain	Italy	South Korea
Bangladesh	Kuwait	Spain
Belgium	Morocco	Sweden
Britain	Netherlands	Syria
Canada	Oman	Turkey
Djibouti	Pakistan	United Arab Emirates
Egypt	Qatar	United States of America

## Your Equipment



M1A1 - The world's premiere Battle Tank. Equipped with 120mm cannon able to cruise at speeds up to 45 mph



TOW Missile armor piercing weapon with 2-mile range



## IRAQI SPECS



T-55 - Iraqi Battle Tank



T-62 - Majority of Iraqi Tanks, equipped with 115mm cannon.



T-72 - Soviet Built equipped with 125mm cannon.

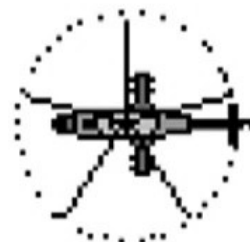


G-5 Howitzer - 155mm gun with up to 24 mile range



Multidirectional Gunner Stations equipped with 5-8 105mm cannons

Land Mines explode on contact and shoot liquid metal through armor.



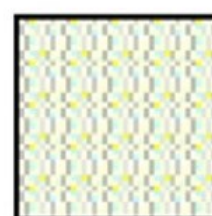
Mi-24 Hind - Soviet Helicopter armed with Gatling Guns and antitank missiles



MiG-29 Fulcrum - Soviet built fighter equipped with ground attack bombs



Mirage F-1 - French built fighter equipped with laser guided weapons



Chemical Weapons:  
Mustard Gas  
Hydrogen Cyanide



# STRATEGIC TARGETS



## Scud Launchers

Soviet built SCUD missiles have been modified by Iraq to carry Chemical payloads and have an extended range.



## Nuclear Facilities

Experts estimate that Saddam is less than two years away from a fully functional nuclear weapon.



## Chemical Plants

Saddam used poison gas against Iran and his own people. It is prudent to believe he will try it again.



## Army Bunkers

Troops are hunkered down with equipment in these hard to find and well fortified shelters.

## Command & Control

These centers provide the link between Baghdad and the commanders in the field.



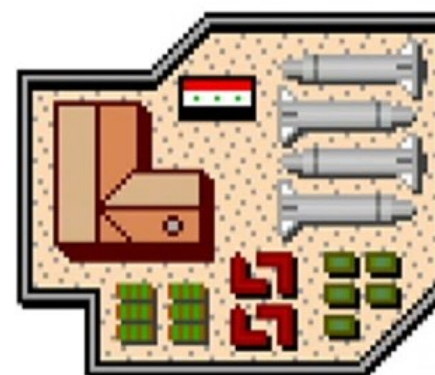
## Oil Reserves

With the U.N. Embargo, these reserves are all that remain to fuel Saddam's troops.



## Weapons Depots

These store the majority of Iraq's artillery reserves.





# BAHRAIN

Government: Parliament  
Leader: Isa ibn-Sulman alKhalifa (Emir)  
Capital: Manama  
Population: 500,000  
Area: 240 sq. mi.  
Industry: Oil, Aluminum  
Currency: Bahrain Dinar  
Languages: Arabic, English  
Religion: Islam  
Key Dates: Declared Independence Aug. 14, 1971



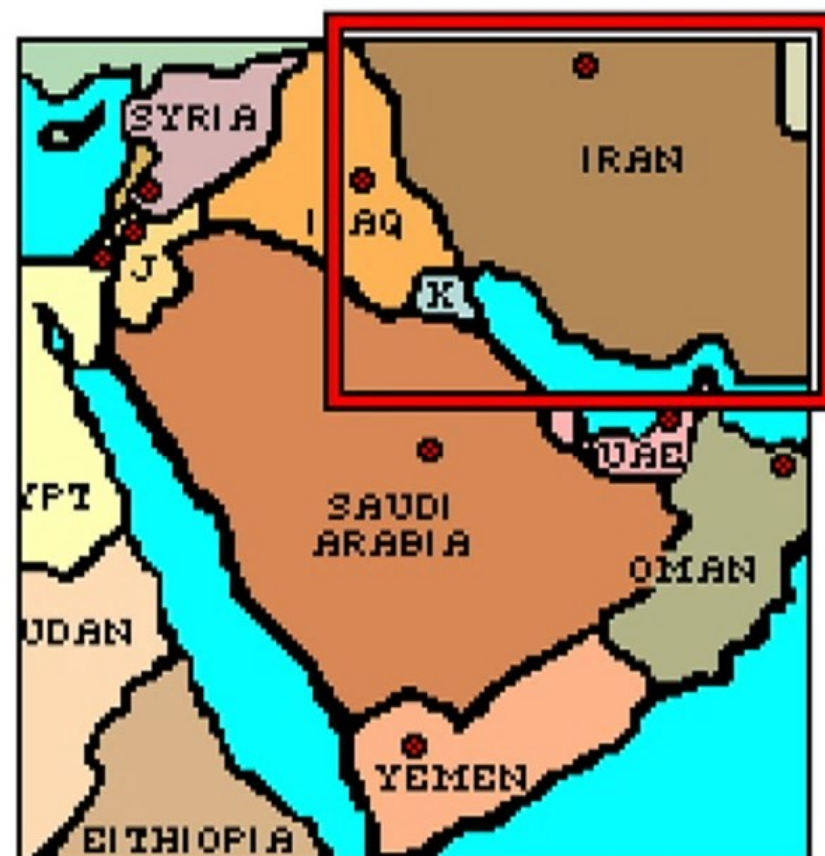
# EGYPT

Government: Democracy  
Leader: Hosni Mubarak (President)  
Capital: Cairo  
Population: 54,700,000  
Area: 386,900 sq. mi.  
Industry: Textiles, Foods, Chemicals  
Currency: Egyptian Pound  
Languages: Arabic  
Religion: Islam, Christianity  
Key Dates: Declared Independence Feb. 28, 1922



# IRAN

Government: Islamic Republic  
Leader: Hashemi Rafsanjani (President)  
Capital: Teheran  
Population: 55,600,000  
Area: 636,293 sq. mi.  
Industry: Oil, Textiles, Cement  
Currency: Rial  
Languages: Farsi, Kurdish, Arabic  
Religion: Shi'ite Moslum, Sunni Moslum  
Key Dates: Iran Hostage Crisis - Nov. 4, 1979



# IRAQ

Government: Dictatorship  
Leader: Saddam Hussein (President)  
Capital: Baghdad  
Population: 18,800,000  
Area: 167,920 sq. mi.  
Industry: Petroleum, Shoes, Beer, Textiles  
Currency: Iraqi Dinar  
Languages: Arabic, Kurdish  
Religion: Islam, Christianity  
Key Dates: Iraq invades Kuwait - Aug. 2 1990



# ISRAEL

Government: Republic  
Leader: Chaim Herzog (President)  
Capital: Tel Aviv  
Population: 4,371,478  
Area: 8,020 sq. mi.  
Industry: Foods, Diamonds, Textiles  
Currency: Shekel  
Languages: Hebrew, Arabic, English  
Religion: Jewish, Islam, Christian, Druze  
Key Dates: Government Recognized - May 11, 1949



# JORDAN

Government: Constitutional Monarchy  
Leader: King Hussein I  
Capital: Amman  
Population: 4,100,000  
Area: 37,297 sq. mi.  
Industry: Phosphate, Petroleum, Cement  
Currency: Jordinian Dinar  
Languages: Arabic, English  
Religion: Islam (Sunni), Christianity  
Key Dates: Independence - 1923



# KUWAIT

Government: Monarchy  
Leader: Jaber al-Ahmad al Sabah (Emir)  
Capital: Kuwait City  
Population: 2,100,000  
Area: 6,880 sq. mi.  
Industry: Oil, Fertilizer, Chemicals  
Currency: Kuwaiti Dinar  
Languages: Arabic, English  
Religion: Islam  
Key Dates: Independence from Britain - 1961



# LEBANON

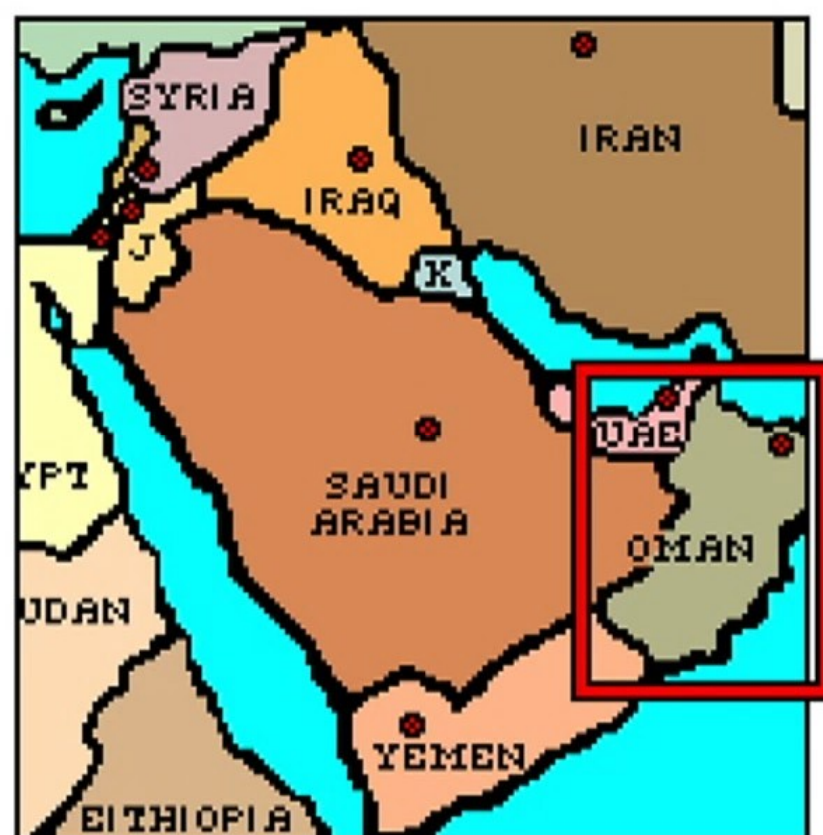
Government: Parliament  
Leader: Elias Hrawi (President)  
Capital: Beirut  
Population: 3,300,000  
Area: 4,015 sq. mi.  
Industry: Foods, Textiles, Cement  
Currency: Lebanese Pound  
Languages: Arabic, French, English  
Religion: Islam, Christianity  
Key Dates: Independence from France - 1941





# OMAN

Government: Monarchy  
Leader: Qabus Bin Said (Sultan)  
Capital: Muscat  
Population: 1,500,000  
Area: 82,030 sq. mi.  
Industry: Petroleum, Fishing, Construction  
Currency: Omani Rial  
Languages: Arabic, English  
Religion: Islam  
Key Dates: Independence from Britain - 1971



# QATAR

Government: Sheikdom  
Leader: Khalifa bin Hamad al-Thani (Sheik)  
Capital: Doha  
Population: 500,000  
Area: 4,000 sq. mi.  
Industry: Oil  
Currency: Qatari Riyal  
Languages: Arabic, English  
Religion: Islam, Christianity  
Key Dates: Independence from Britain - 1971



# SAUDI ARABIA

Government: Monarchy  
Leader: King Fahd bin 'Abdulaziz  
Capital: Riyadh  
Population: 15,000,000  
Area: 865,000 sq. mi.  
Industry: Petroleum, Cement, Plastic, Steel  
Currency: Riyal  
Languages: Arabic  
Religion: Islam  
Key Dates: Oil Discovered in 1936



# SUDAN

Government: Democracy  
Leader: Brig. Omar Hassam Ahmed Bashir (P.M.)  
Capital: Khartoum  
Population: 25,200,000  
Area: 967,491 sq. mi.  
Industry: Cement, Textiles, Pharmaceuticals  
Currency: Sudanese Pound  
Languages: Arabic, English  
Religion: Islam, Animist, Christianity  
Key Dates: Freed from Egypt and Britain - 1953



# SYRIA

Government: Republic  
Leader: Hafez al-Assad (President)  
Capital: Damascus  
Population: 12,600,000  
Area: 71,498 sq. mi.  
Industry: Textiles, Cement, Petroleum  
Currency: Syrian Pound  
Languages: Arabic  
Religion: Islam, Christianity  
Key Dates: Independence Sept. 29, 1961



# TURKEY

Government: Republic  
Leader: Turgut Ozal (President)  
Capital: Ankara  
Population: 56,700,000  
Area: 300,947 sq. mi.  
Industry: Textiles, Coal, Minerals  
Currency: Turkish Lira  
Languages: Turkish  
Religion: Islam (Sunni)  
Key Dates: Became Republic - Oct. 29, 1923



# UNITED ARAB EMIRATES

Government: Federation  
Leader: Zayed bin Al-Nahayan (President)  
Capital: Abu Dhabi  
Population: 1,600,000  
Area: 32,000 sq. mi.  
Industry: Fish, Light Manufactures, Petroleum  
Currency: Dirham  
Languages: Arabic, Farsi, English  
Religion: Islam  
Key Dates: Formed in 1971



# YEMEN

Government: Parliament  
Leader: Ali Abdullah Saleh (President)  
Capital: San'a  
Population: 9,800,000  
Area: 203,850 sq. mi.  
Industry: Oil, Textiles, Leather Goods  
Currency: Both Dinar and Rial  
Languages: Arabic  
Religion: Islam  
Key Dates: Established May 23, 1990

