## A Game Based on ...

AS CAPTAIN OF THE ENTERPRISE, YOUR MISSION IS TO FIND AND DESTROY ALL UNITS OF THE KLINGON INVASION FORCE WITHIN 30 STARDATES. IF YOU FAIL, THE FEDERATION WILL BE CONQUERED.

Your ship, the ENTERPRISE, is much more powerful than the Klingon battle cruisers. But beware! Space battle drains your ship of energy and it is not easy to find the Starbases. If the Klingons catch you with your shields down, you'll probably get crisped!

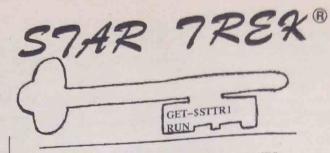
Think of Starbases as interstellar pit stops, where the ENTER-PRISE refuels (energy goes back to 3000), damages are repaired, and your photon torpedoes are reloaded (back to 10).

Because the Klingon ships are scattered throughout the galaxy, you'll be navigating the ENTERPRISE all over the place.

there are 64 of them, and The galaxy is divided into quadrants - there are 64 of them, an make a checkerboard. Give COMMAND 7, then COMPUTER COMMAND 0 and you'll get a galactic map printed - up to date, of course; it shows those parts of the galaxy you've already explored.

Each quadrant is divided into 64 sectors. You guessed it - they're arranged 8-by-8. Each time you move, you get a short-range sensor scan printed - that's a map of the quadrant you're in. If you want to see what's in your neighboring quadrants, either go there, or get a long range sensor scan.

Oh yes - it takes I stardate to move to a new quadrant, and you must defeat the Klingons in 30 stardates or less.



HERE ARE YOUR CONTROL COMMANDS

COMMAND Ø = WARP ENGINE CONTROL
COMMAND I = SHORT RANGE SENSOR SCAN COMMAND 2 = LONG RANGE SENSOR SCAN COMMAND 3 = PHASER CONTROL
COMMAND 4 = PHOTON TORPEDO CONTROL

COMMAND 5 = SHIELD CONTROL COMMAND 6 = DAMAGE CONTROL REPORT

COMMAND 7 = LIBRARY COMPUTER

SHORT-RANGE SENSORS

<\*> = ENTERPRISE +++ = KLINGON

SHOW THESE SYMBOLS

>1 < = STARBASE

= STAR

## \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ON THE NEXT FOUR PAGES, I'LL SHOW YOU A GAME I PLAYED RECENTLY -

YOU MUST DESTROY 16 KLINGONS IN 30

STARDATES WITH 4

This'll be an easy game - only 16 klingons - and I've lots of Starbases to refuel at.

3000 STARDATE GREEN CONDITION QUADRANT 7.7 SECTOR 3000 ENERGY PHOTON TORPEDOES 10 SHIELDS

COMMAND: 72 LONG RANGE SENSOR SCAN FOR QUADRANT 8,1

aha! Klingons due East

<\*>

0:11:2: 0 : 7 :101 : 0:0:0:

101 10 Klingon Starbases 0 Star

COMMAND 2 = LONG RANGE SENSOR SCAN SHOWS CONDITIONS IN SPACE FOR ONE QUADRANT ON EACH SIDE OF THE ENTERPRISE IN THE MIDDLE OF THE SCAN. THE SCAN IS CODED IN THE FORM XXX, WHERE THE UNITS DIGIT IS THE NUMBER OF STARS, THE TENS DIGIT IS THE NUMBER OF STARS. BASES, THE HUNDREDS DIGIT IS THE NUMBER OF KLINGONS.

COMMAND: ?8 COURSE (1-9):?1 WARP FACTOR (0-8):71 COMBAT AREA CON CONDITION RED SHIELDS DANGEROUSLY LOW

I arrive in a combat quadrant with no energy in my shields

> STARDATE 3001 RED CONDITION QUADRANT 8,2 ENERGY 2997 PHOTON TORPEDOES 10 SHIELDS

COMMAND: ?5 ENERGY AVAILABLE = 2997

NUMBER OF UNITS TO SHIELDS:71000

Don't fire before putting up your shields you'll get crisped !

COMMAND 5 = SHIELD CONTROL DEFINES NUMBER OF ENERGY UNITS TO BE ASSIGNED TO SHIELDS ENERGY IS TAKEN FROM TOTAL SHIP'S EVERGY.

when you navigate, you choose a direction (COURSE) and then decide how far you want to go (WARP FACTOR) - that's two decisions, so here are two paragraphs

COURSE: East is 1, North 3 and you can figure the rest yourself from the diagram. Of course, NorthWest (between 3 and 5) is 4. You can get finer directions by using decimal fractions - between South (7) and SouthEast(8) are 7.1, 7.2, 7.3, ..., 7.8, 7.9 I rarely use finer COURSE settings, such as 7.125 ... Between 8 and 1, use 8.1, 8.2, ..., 8.9

WARP FACTOR: If you set your warp factor to 1, you move I full quadrant and end up the next one over. 2 skips you over the neighboring quadrant and you'll stop in the one past it. \*\*\* WARNING \*\*\* If you go out of the known galaxy, you will find no stars (0) and may have trouble getting back. To maneuver within a quadrant, use numbers less than 1; .5 will move you half a quadrant, or 4 sectors. Since there are 8 sectors across a quadrant, each 1/8 warp factor (or .125 in decimal) moves you 1 sector. COMMAND @ = WARP ENGINE CONTROL COURSE IS IN A CIRCULAR NUMERICAL VECTOR ARRANGEMENT AS SHOWN. INTERGER AND REAL VALUES MAY BE USED. THEREFORE COURSE 1.5 IS HALF WAY BETWEEN 1 AND 2.

A VECTOR OF 9 IS UNDEFINED, BUT VALUES MAY APPROACH 9.

ONE 'WARP FACTOR' IS THE SIZE OF ONE QUADRANT. THEREFORE TO GET FROM QUADRANT 6,5 TO 5,5 YOU WOULD USE COURSE 3, WARP FACTOR 1

Warp Engine Control is a fancy name for NAVIGATION

Hits reduce the shield levels until . . . there's nothing left . . .



COMMAND:?3
PHASERS LOCKED ON TARGET. ENERGY AVAILABLE= 1997
NUMBER OF UNITS TO FIRE:?600
81 UNIT HIT ON ENTERPRISE AT SECTOR 3.5 (919 LE
31 UNIT HIT ON KLINGON AT SECTOR 3.5 (169 LEFT) ( 919 LEFT)

COMMAND:73
PHASERS LOCKED ON TARGET. ENERGY AVAILABLE= 1397
NUMBER OF UNITS TO FIRE:?600
49 UNIT HIT ON ENTERPRISE AT SECTOR 3,5 (870 LEFT)
214 UNIT HIT ON KLINGON AT SECTOR 3,5 (-45 LEFT)

KLINGON AT SECTOR 3,5 DESTROYED \*\*\*\*

COMMAND 3 = PHASER CONTROL

MMAND 3 = PHASER CONTROL
ALLOWS YOU TO DESTROY THE KLINGONS BY HITTING HIM WITH
SUITABLY LARGE NUMBERS OF EXERGY UNITS TO DEPLETE HIS
SHIELD POWER. KEEP IN MIND THAT WHEN YOU SHOOT AT
HIM, HE GONNA DO IT TO YOU TOO.

COMMAND: ?2 LONG RANGE SENSOR SCAN FOR QUADRANT 8,2

7:1:8: : 0:0:0: COMMAND: ?Ø COURSE (1-9):?2

WARP FACTOR (0-8): 3

I'm looking around for some more Klingons. I figure I have enough energy and torpedoes left for 4 or 5 more before I'll have to find a Starbase.

> STARDATE 3002 5,5 QUADRANT SECTOR 778 ENERGY PHOTON TORPEDOES 10 SHIELDS 870

GREEN



LONG RANGE SENSOR SCAN FOR QUADRANT 5.5

7 : 1 : 1 :

none here . . .

... but my sensors spot one due East

2:5:1: COMMAND: ?Ø

2: 1:101:

COURSE (1-9):71 WARP FACTOR (Ø-8):71

> RED CONDITION QUADRANT 5.6 SECTOR 7.7 ENERGY PHOTON TORPEDOES 10 SHIELDS

3003 STARDATE 775 870

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TORPEDO COURSE (1-9):73
TORPEDO TRACK:
                                         This was an easy shot -
                      6.7
                      5,7
                                         the Klingon was due North
                      4,7
                                          COURSE IS THE SAME AS USED IN WARP ENGINE CONTROL
IF YOU HIT THE KLINGON, HE IS DESTROYED AND CANNOT FIRE
BACK AT YOU. IF YOU MISS, HE WILL SHOOT HIS PHASERS AT
                                       COMMAND 4 = PHOTON TORPEDO CONTROL
*** KLINGON DESTROYED ***
                                           NOTE: THE LIBRARY COMPUTER (COMMAND 7) HAS AN OPTION TO COMPUTE TORPEDO TRAJECTORY FOR YOU (OPTION 2).
                                          YOU.
COMMAND: 72
LONG RANGE SENSOR SCAN FOR QUADRANT 5,6
     1:1:4:
                                          Back to looking around - I have to go
     1:1:6:
                                          SouthEast to reach the next one.
     5 : 1 :105 :
COMMAND: 70
COURSE (1-9):28
WARP FACTOR (0-8):71
                                                                                    3004
                                                           STARDATE CONDITION
                                                                                    RED
                                                           QUADRANT
                                                                                    6,7
                                                                                    7,7
                                                           SECTOR
                                                           ENERGY
                                                           PHOTON TORPEDOES
                                                                                     870
                                                           SHIELDS
COMMAND: ?4
                                          COURSE 3.2 - a bit West of due North
TORPEDO COURSE (1-9):73.2
TORPEDO TRACK:
                     5,7
                      4,6
                     3,6
*** KLINGON DESTROYED ***
                              COMMAND: ?2
                              LONG RANGE SENSOR SCAN FOR QUADRANT 6.7
                                                                 by the way - the Enterprise's computer
                                                               banks are storing all the Long Range Sensor
                                   1:5:6:
                                                               scans I've taken.
                                   6:104: 5:
                              COMMAND: ? Ø
                              COURSE (1-9):77
                              WARP FACTOR (0-8):?1
                                                                                                                   3005
                                                                                         CONDITION
                                                                                                                   RED
                                                                                         QUADRANT
                                                                                                                   7.7
                                                                                         SECTOR
                                                                                                                   7.7
                                                                                         ENERGY
                                                                                                                     769
                                                                                         PHOTON TORPEDOES
                                                                                         SHIELDS
                                                                                                                     870
                             COMMAND: 70
                             COURSE (1-9):?4
WARP FACTOR (8-8):?.75
                               32 UNIT HIT ON ENTERPRISE AT SECTOR 1,1 (839 LEFT) WARP ENGINES SHUTDOWN AT SECTOR 1,1 DUE TO BAD NAVIGATION
                                                                                         STARDATE
                                                                                                                   3005
                                                                                         CONDITION
                                                                                                                   RED
                                                                                         QUADRANT
                                                                                                                   7,7
                                                                                         SECTOR
                                                                                                                   2,2
                                                                                         ENERGY
                                                                                                                    768
                                                                                         PHOTON TORPEDOES 8
                                                                                         SHIELDS
                                                                                                                     839
                             PHASERS LOCKED ON TARGET. ENERGY AVAILABLE= 768
                             NUMBER OF UNITS TO FIRE: ?200

79 UNIT HIT ON ENTERPRISE AT SECTOR 1,1 ( 759 L)
167 UNIT HIT ON KLINGON AT SECTOR 1,1 ( 33 LEFT)
                                                                                              ( 759 LEFT)
                             COMMAND:?3

PHASERS LOCKED ON TARGET. ENERGY AVAILABLE= 568

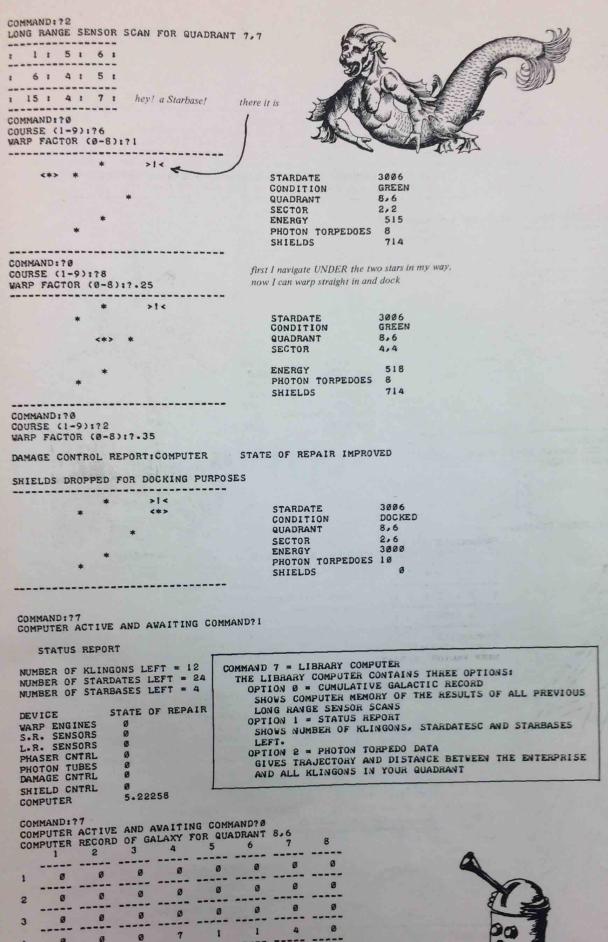
NUMBER OF UNITS TO FIRE:?50

46 UNIT HIT ON ENTERPRISE AT SECTOR 1,1 (714 LEFT)

52 UNIT HIT ON KLINGON AT SECTOR 1,1 (-19 LEFT)

KLINGON AT SECTOR 1,1 DESTROYED ****
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COMMAND: 74



ø

8 7 COMMAND: 7 