



# Let's talk about documentation

(but more fun than that sounds)



# Mike Hand

Senior Software Developer @ HMB



**Please note:**

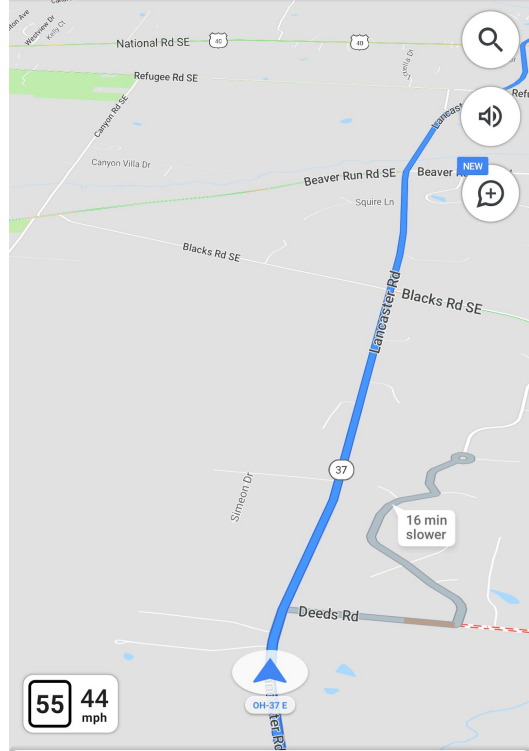
**These slides consist solely of pictures that were discussed during the presentation and are likely of only moderate use without that context, sorry!**

**If you attended the presentation live, hopefully they help you recall some key thoughts, or develop new ones!**

07:41

📶 LTE 50%

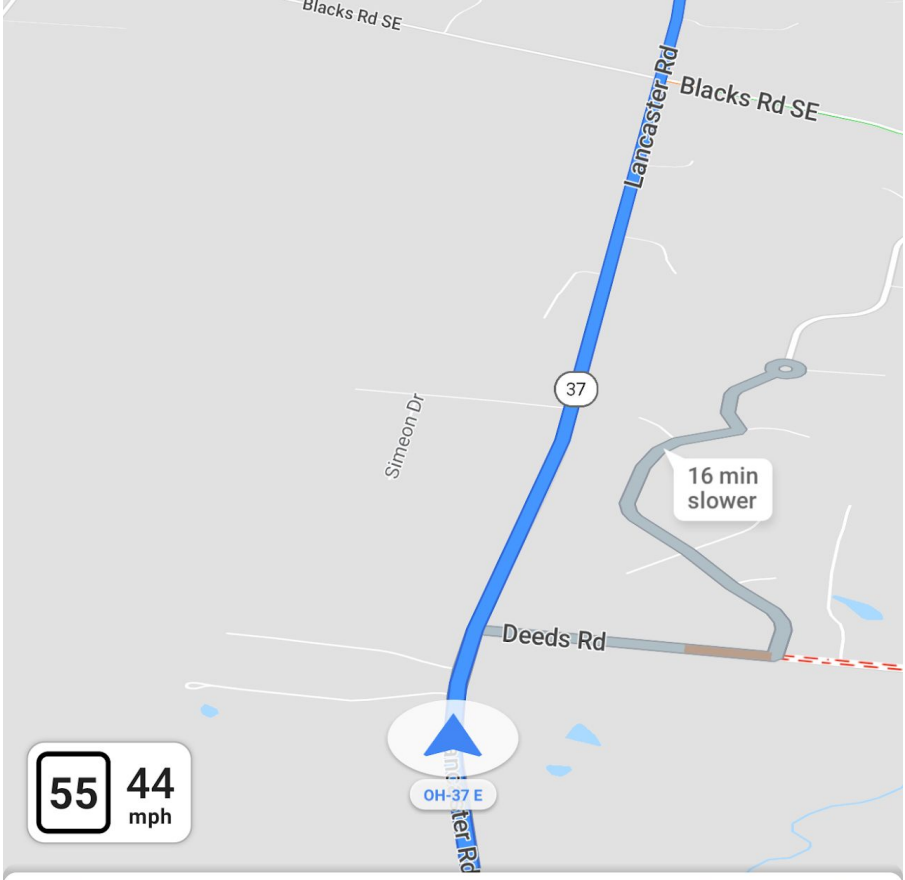
Stay on **37 EAST**  
4.9 mi to **70 WEST**



55 44 mph

**39 min**  
31 mi • 08:19





55 44  
mph

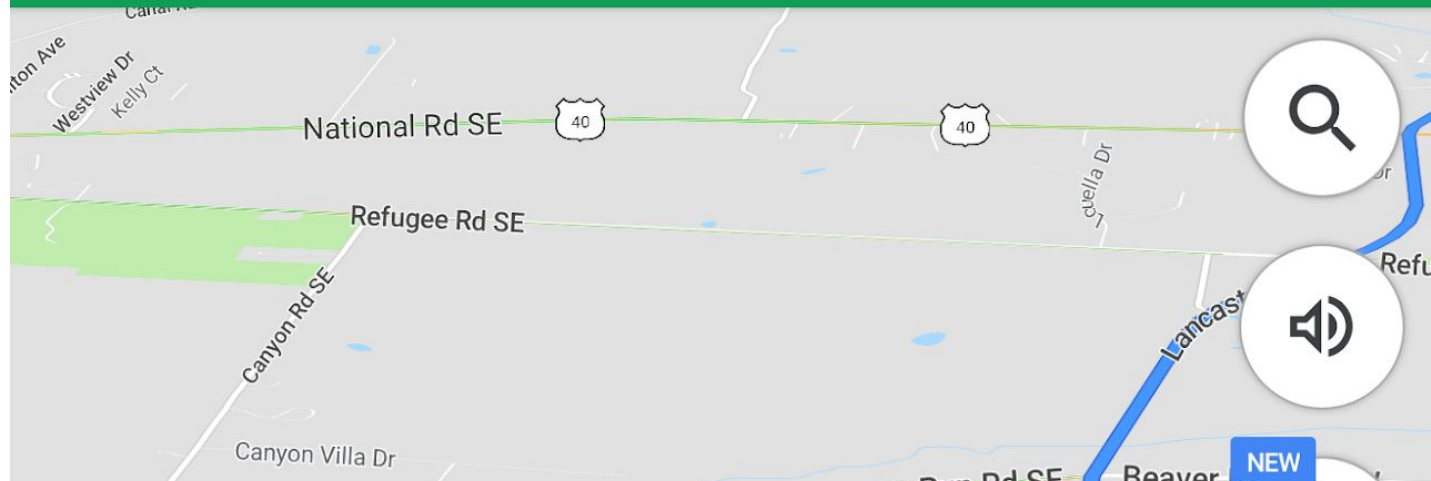
X 39 min  
31 mi • 08:19



07:41

🕒 📍 📶 LTE 📶 🔋 50%

Stay on **37** EAST  
4.9 mi to **↗** **70** WEST

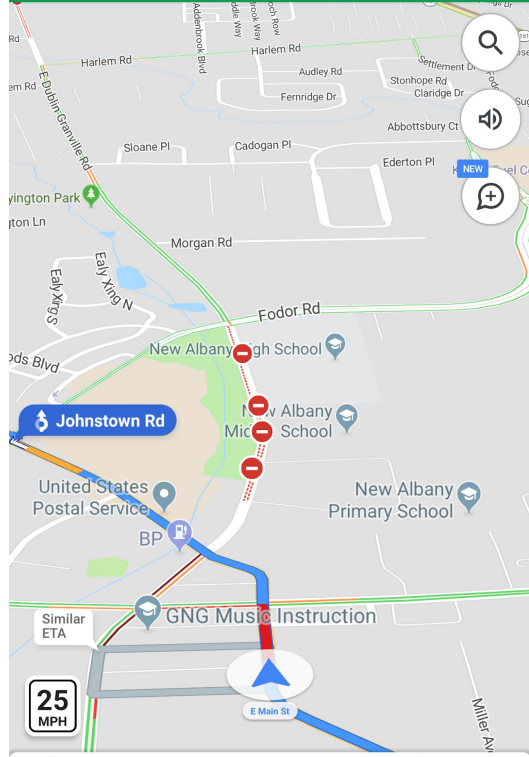


08:54

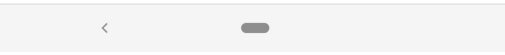
LTE 51%

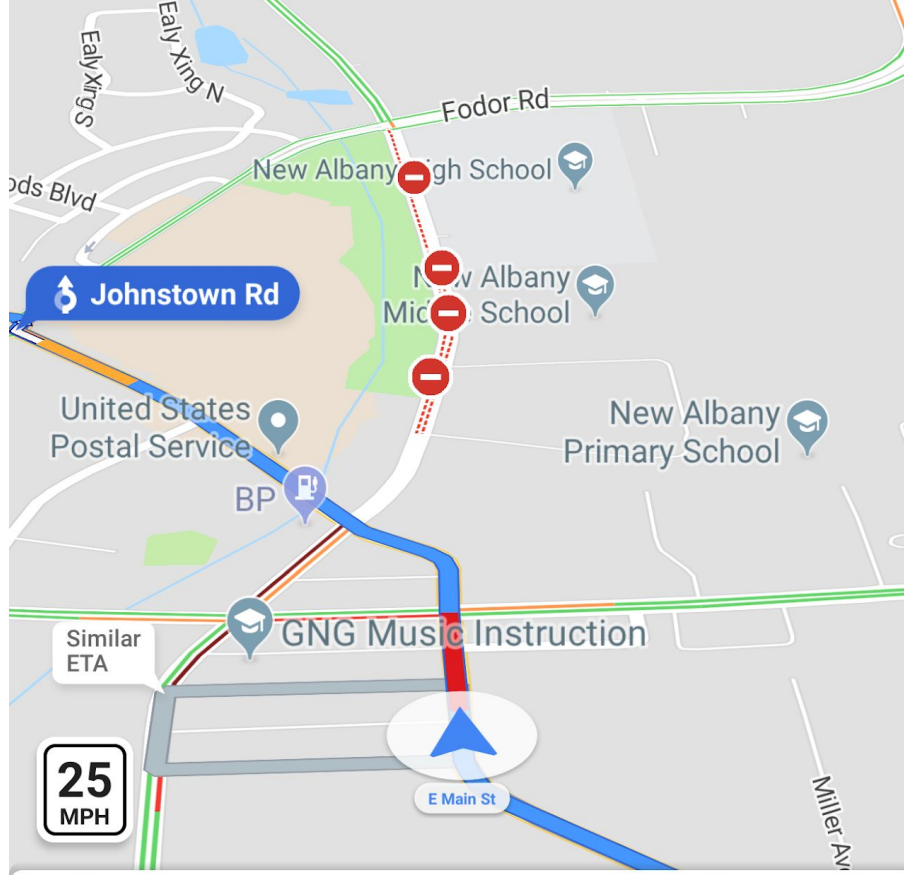
# Johnstown Rd

0.4 mi



**30 min**  
15 mi • 09:24





 **30 min**  
15 mi • 09:24





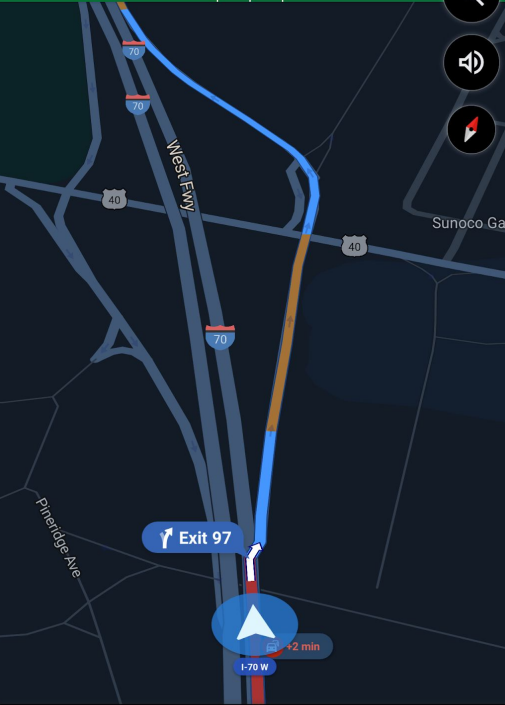


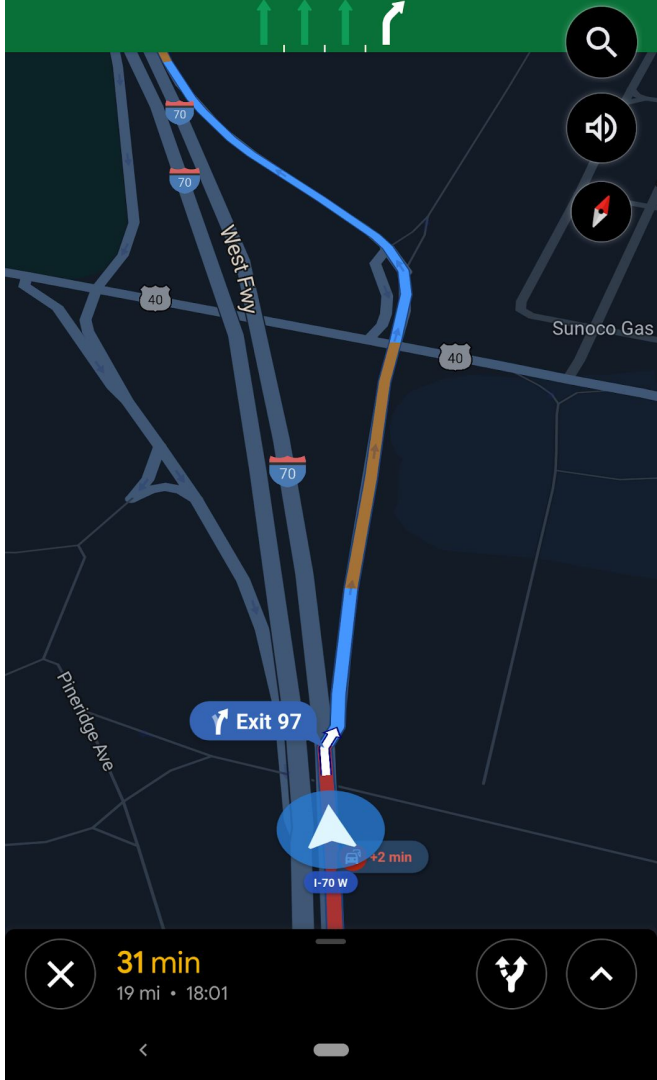

**Broad Street W**


200 ft
 












 **Android Messages**  
13 MB · Updated 6 wk. ago ^ [UPDATE](#)

 **WHAT'S NEW**  
Information not provided by developer


 **Google Photos**  
21 MB · Updated 6 wk. ago ^ [UPDATE](#)

 **WHAT'S NEW**  
Information not provided by developer


 **YouTube**  
19 MB · Updated 6 wk. ago ^ [UPDATE](#)

 **WHAT'S NEW**  
Information not provided by developer

 **Maps - Navigation & Transit**  
23 MB · Updated 6 wk. ago ^ [UPDATE](#)

 **WHAT'S NEW**  
Information not provided by developer

 **Google Drive**  
11 MB · Updated 6 wk. ago ^ [UPDATE](#)

 **WHAT'S NEW**  
Information not provided by developer



### Google Photos

21 MB • Updated 6 wk. ago



UPDATE



#### WHAT'S NEW

Information not provided by developer



### YouTube

19 MB • Updated 6 wk. ago



UPDATE



#### WHAT'S NEW

Information not provided by developer



### Maps - Navigation & Transit

23 MB • Updated 6 wk. ago




UPDATE




#### WHAT'S NEW

Information not provided by developer


 **Google Docs**  
24 MB ^ UPDATE

 **WHAT'S NEW**  
\* Bug fixes and performance improvements


 **Google Keep - Notes and Lists**  
6.9 MB ^ UPDATE

 **WHAT'S NEW**  
\* Bug fixes and performance improvements


 **Carrier Services**  
2.2 MB ^ UPDATE

 **WHAT'S NEW**  
• Bug fixes and stability improvements

 **Contacts**  
3.4 MB ^ UPDATE

 **WHAT'S NEW**  
• Bug fixes and stability improvements.

 **Google Voice**  
11 MB ^ UPDATE

 **WHAT'S NEW**  
This release:  
• Stability and performance improvements  
Previous release:  
• Stability and performance improvements





#### WHAT'S NEW

\* Bug fixes and performance improvements



#### Carrier Services

2.2 MB



UPDATE



#### WHAT'S NEW

• Bug fixes and stability improvements



#### Contacts

3.4 MB



UPDATE



#### WHAT'S NEW

• Bug fixes and stability improvements.



#### Google Voice

11 MB



UPDATE



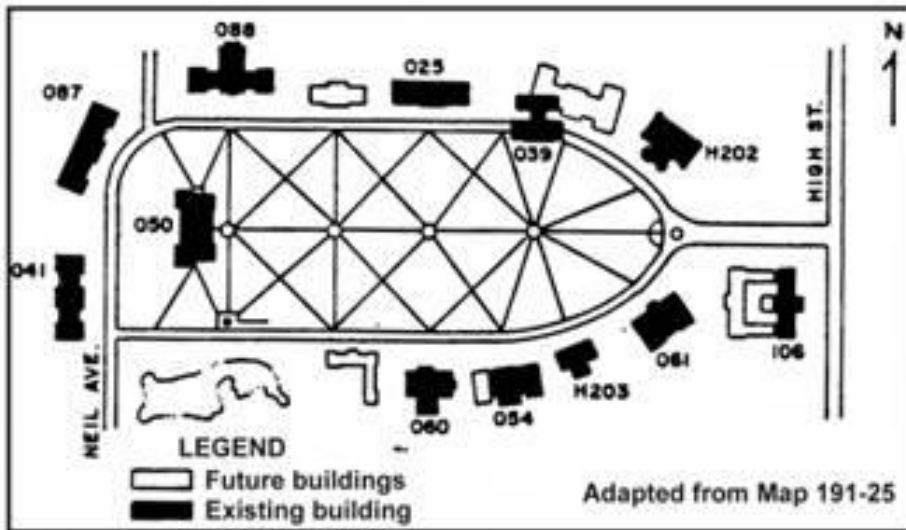
#### WHAT'S NEW

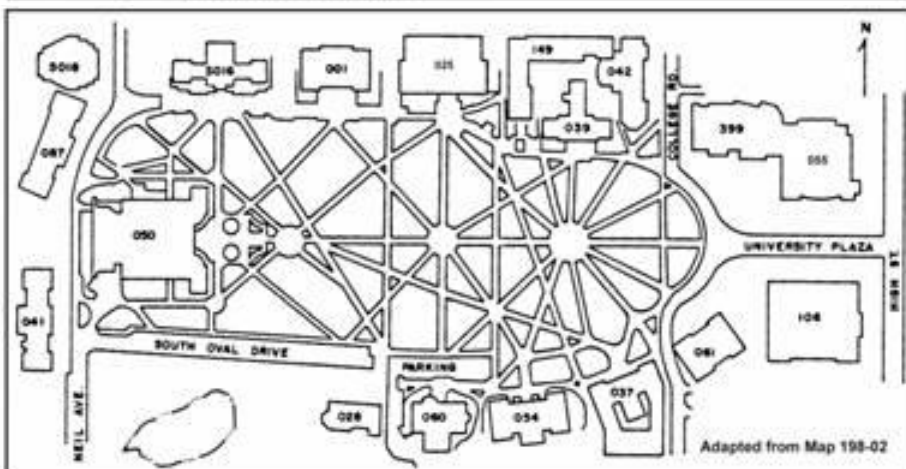
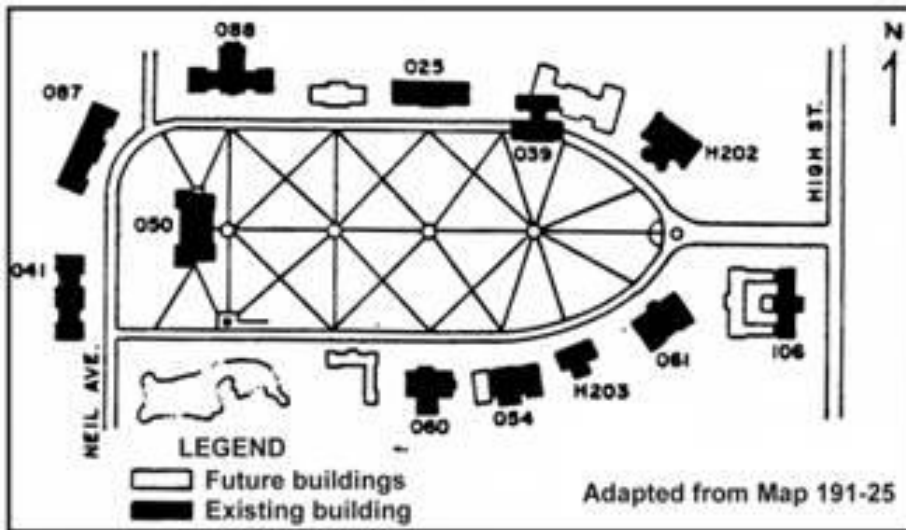
This release:

• Stability and performance improvements

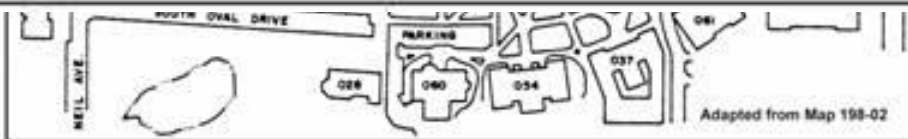
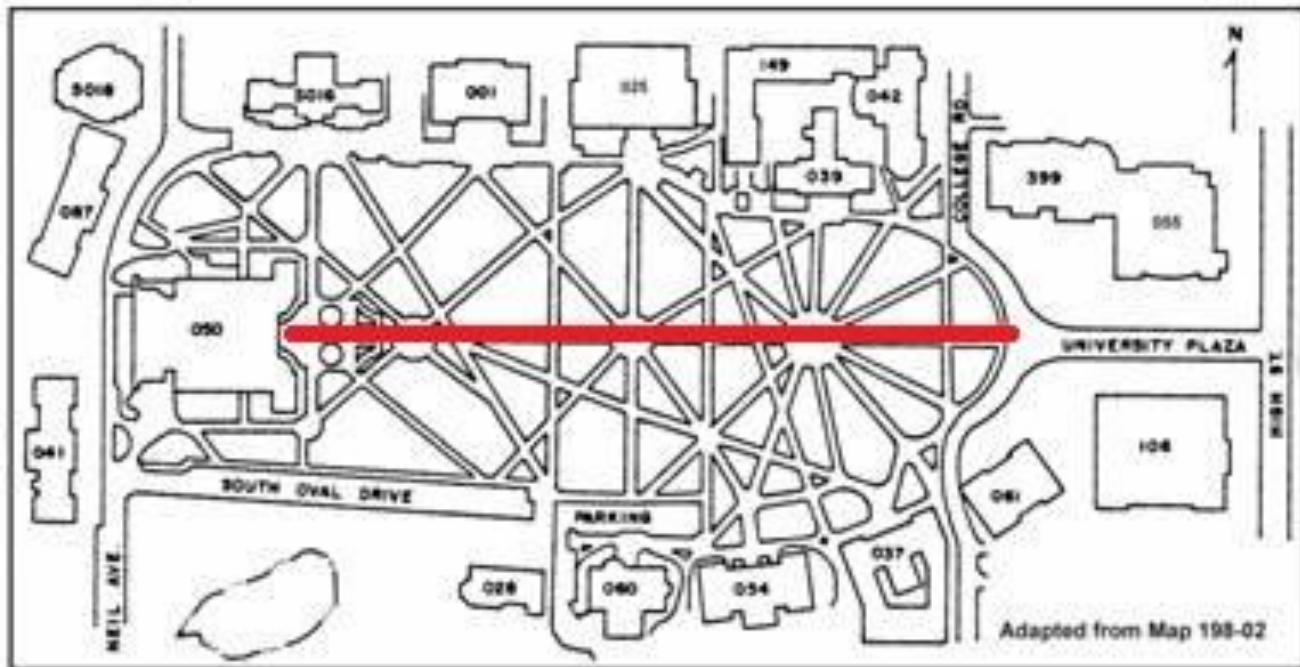
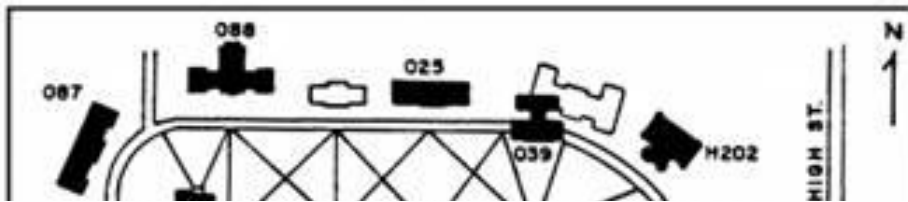
Previous release:

• Stability and performance improvements














**GAS**

 1.4 MI.	 0.5 MI.
 0.3 MI.	 0.1 MI.

**FOOD**

 0.4 MI.	 0.8 MI.
 0.4 MI.	 0.7 MI.
 0.5 MI.	 0.5 MI.

**FOOD**

←	 0.4 MI	 0.8 MI
←	 0.4 MI	 0.7 MI
←	 0.5 MI	 0.5 MI

**ROUTE 66**

←

TO EAST INTERSTATE 40 ←	TO NORTH 89 ←	EAST 180 ←	HISTORIC U.S. 66 BUSINESS 40 ↔	TO SOUTH INTERSTATE 17 →	TO WEST INTERSTATE 40 →	→
← Page Albuquerque			Phoenix Los Angeles →			

02755R

USE  
BEAVER ST

← McDonald's  
0.4 MI

← SHONEY'S  
0.4 MI

← KFC  
0.5 MI

W 45<sup>TH</sup> ST

STATE LINE

TO WEST  
INTERSTATE 40  
→

→

NO PEDESTRIAN CROSSING  
← USE BEAVER ST

02755 R



Range



Range



↑  
Living Room  
lights



↑  
Stairs  
light



Basement

Garage



Living Room



Bed  
Room



Bathroom



Living Room  
Scene lights



microwave



Air  
Conditioner



Air  
Conditioner



Stairs lights



↑  
Stairs lights



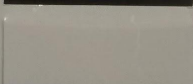
Kitchen



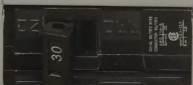
outside lights



MEDIA



DRYER



DRYER

↑ Stairs  
lights

↑ Stairs  
light

Basement  
Garage

Living Room

Back  
yard

Bathroom BFI

Living Room



AIR  
conditioner

↑ Stairs lights

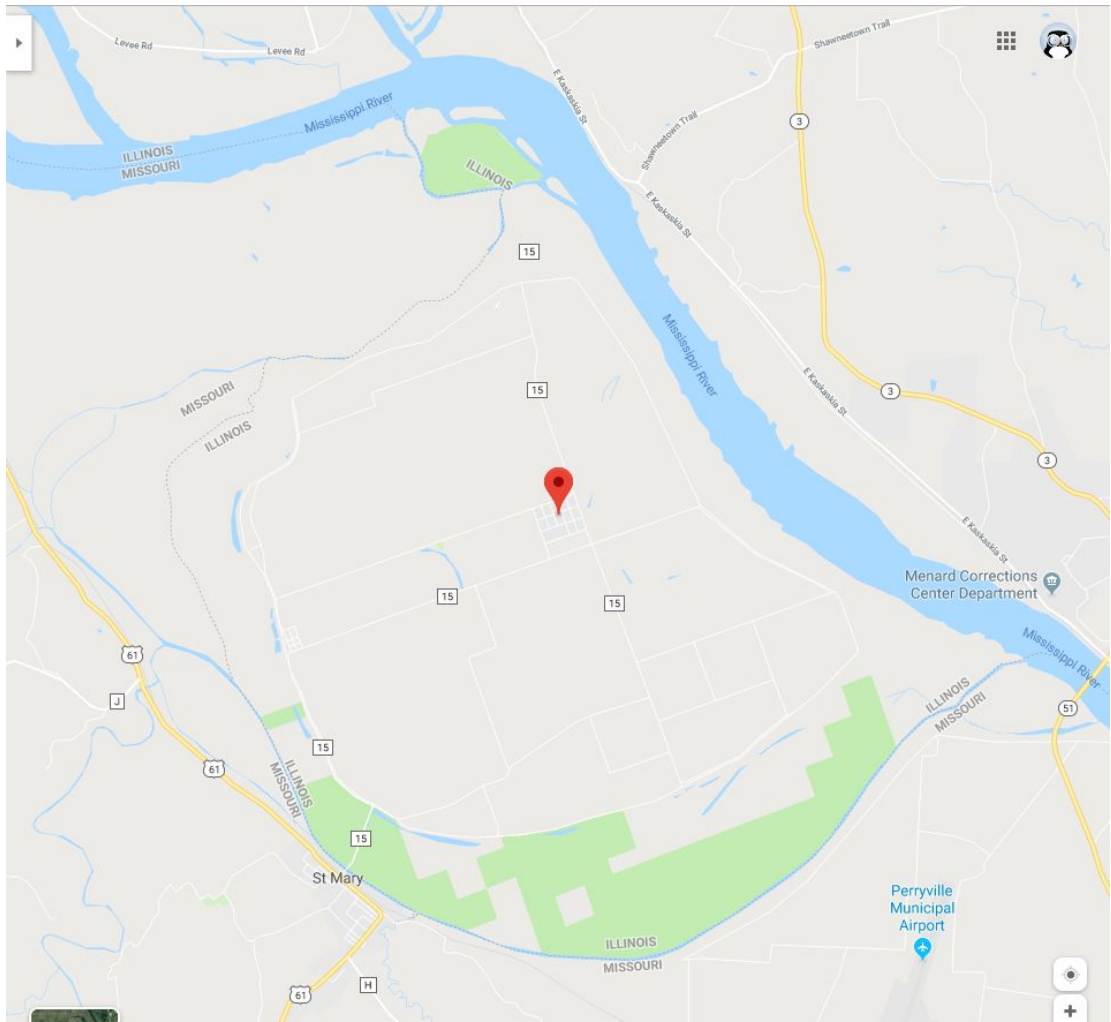
↑ Stairs lights

Kitchen

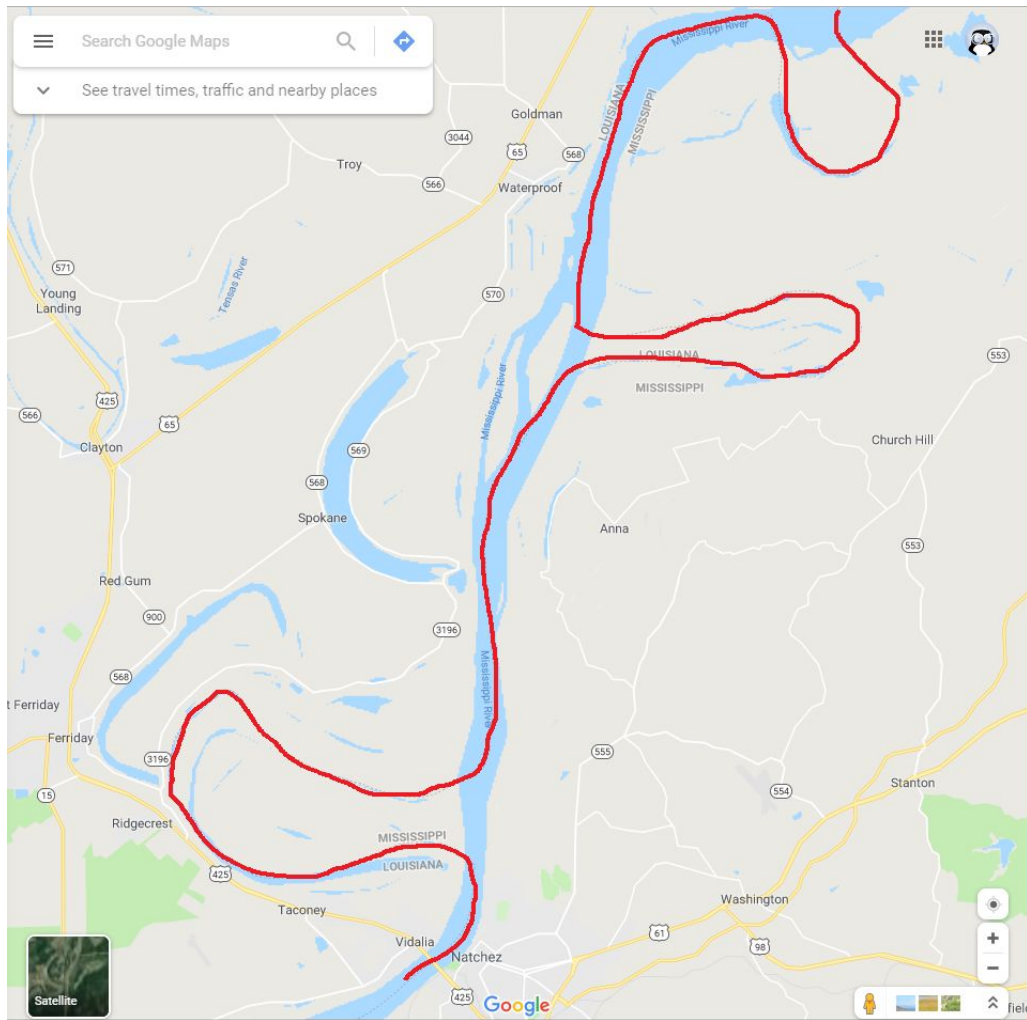
outside lights

MEDIA

DRYER







# 2018 World Series

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From Wikipedia, the free encyclopedia

*For other uses, see [2018 World Series \(disambiguation\)](#).*

The **2018 World Series** was the championship series of Major League Baseball's 2018 season. The 114th edition of the World Series was played between the American League (AL) champion [Boston Red Sox](#) and the National League (NL) champion [Los Angeles Dodgers](#). The Red Sox beat the Dodgers in five games to win their fourth World Series title in 15 years dating back to 2004, and their ninth in franchise history. This was the second World Series match-up between the two franchises, after the Red Sox defeated the Brooklyn Robins (later known as the Dodgers) in five games in 1916. The series was sponsored by the Internet television service [YouTube TV](#) and officially known as the *2018 World Series presented by YouTube TV*.<sup>[2]</sup>

October 26, 2018, 5:10 pm (PDT) at Dodger Stadium in Los Angeles, California, 78 °F (26 °C), clear

Team	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	R	H	E
Boston	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2	7	1
<b>Los Angeles</b>	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	11	1

**WP:** Alex Wood (1–0) **LP:** Nathan Eovaldi (0–1)

**Home runs:**

BOS: Jackie Bradley Jr. (1)

LAD: Joc Pederson (1), Max Muncy (1)

**Attendance:** 53,114

[Boxscore](#) 

October 26, 2018, 5:10 pm (PDT) at Dodger Stadium in Los Angeles, California, 78 °F (26 °C), clear

Team	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	R	H	E
Boston	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2	7	1
<b>Los Angeles</b>	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	11	1

WP: Alex Wood (1-0) LP: Nathan Eovaldi (0-1)

**Home runs:**

BOS: Jackie Bradley Jr. (1)

LAD: Joc Pederson (1), Max Muncy (1)

**Attendance:** 53,114

[Boxscore](#) 

October 27, 2018, 5:11 pm (PDT) at Dodger Stadium in Los Angeles, California, 74 °F (23 °C), clear

Team	1	2	3	4	5	6	7	8	9	R	H	E
<b>Boston</b>	0	0	0	0	0	0	3	1	5	<b>9</b>	<b>8</b>	<b>1</b>
Los Angeles	0	0	0	0	0	4	0	0	2	<b>6</b>	<b>9</b>	<b>0</b>

**WP:** Joe Kelly (1–0) **LP:** Dylan Floro (0–1)

**Home runs:**

BOS: Mitch Moreland (1), Steve Pearce (1)

LAD: Yasiel Puig (1), Kiké Hernández (1)

**Attendance:** 54,400

[Boxscore](#) 

October 27, 2018, 5:11 pm (PDT) at Dodger Stadium in Los Angeles, California, 74 °F (23 °C), clear

Team	1	2	3	4	5	6	7	8	9	R	H	E
<b>Boston</b>	0	0	0	0	0	0	3	1	5	9	8	1
Los Angeles	0	0	0	0	0	4	0	0	2	6	9	0

**WP:** Joe Kelly (1–0) **LP:** Dylan Floro (0–1)

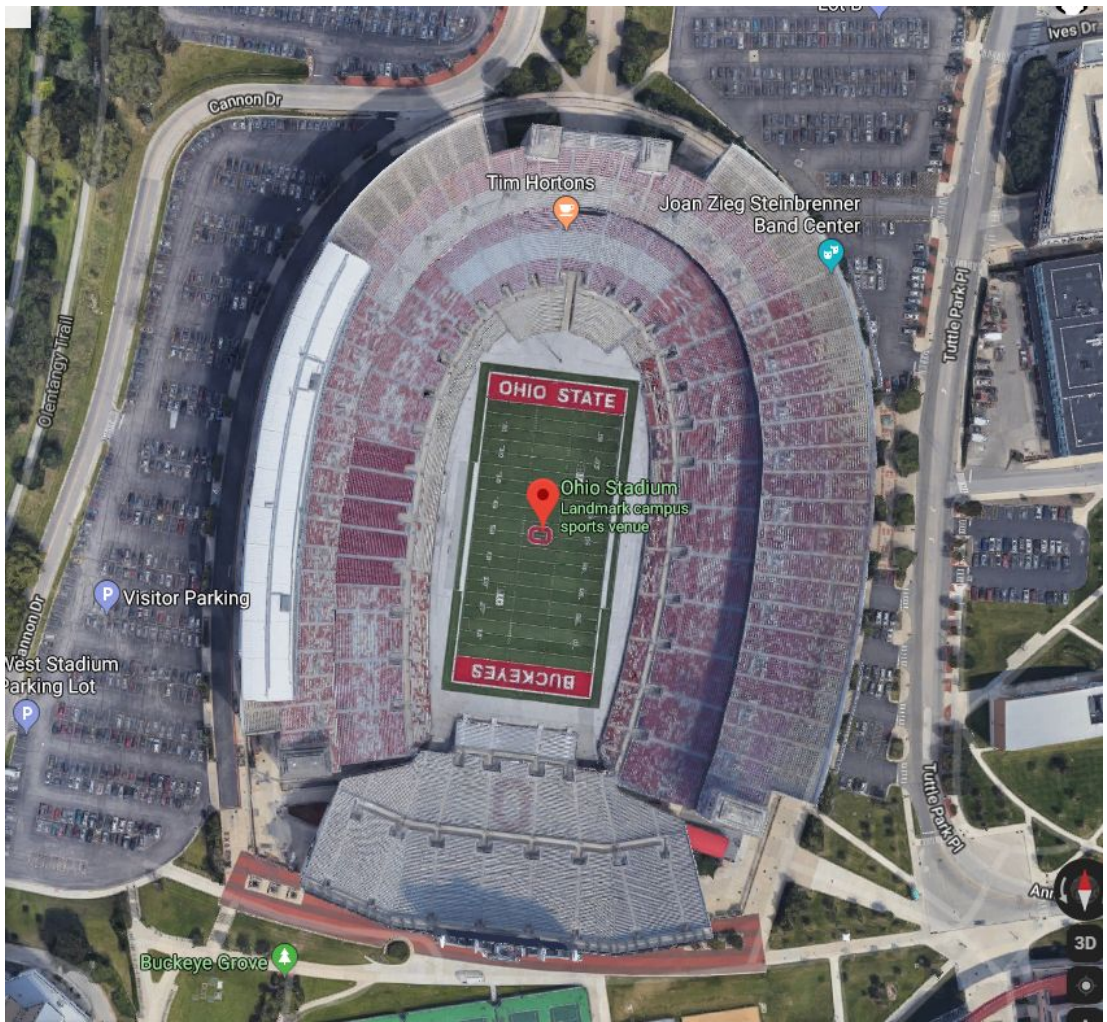
**Home runs:**

BOS: Mitch Moreland (1), Steve Pearce (1)

LAD: Yasiel Puig (1), Kiké Hernández (1)

**Attendance:** 54,400

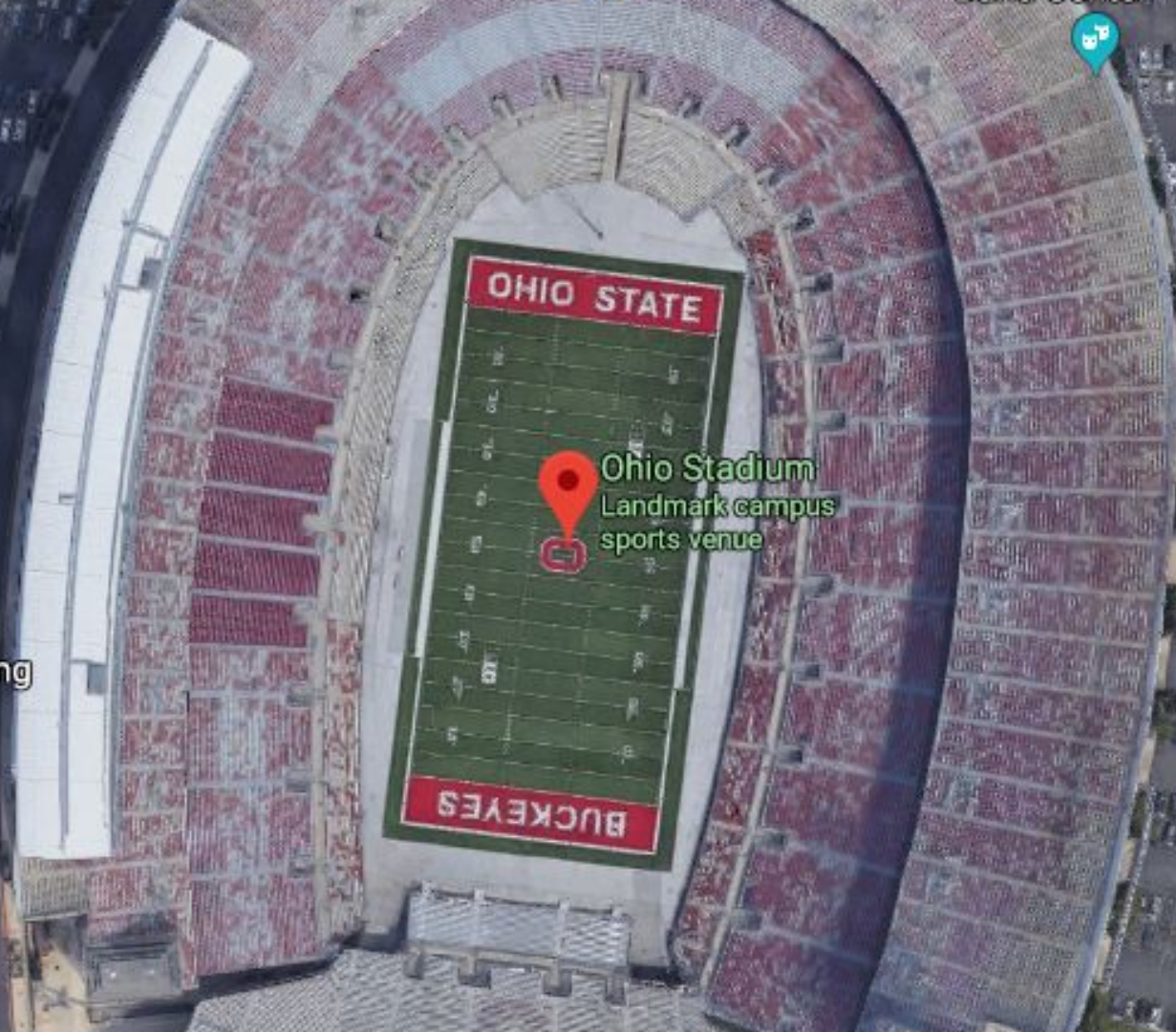
[Boxscore](#) 



Emergency Trail

P Visitor Parking

Stadium  
g Lot



Ohio Stadium  
Landmark campus  
sports venue

Tuttle Park Pl

Tuttle



**THE WAR  
OF THE WORLDS**

**H.G. WELLS**

# The New York Times.

Copyright, 1916, by The New York Times Company.

Printed at No. 410 West 37th St.,  
New York 18, N. Y.

NEW YORK, MONDAY, OCTOBER 11, 1948.

77

**Eric  
Parley**

Mr. Parley  
is a member  
of the  
American  
Society  
of  
Political  
Science  
and  
is a  
member  
of the  
New  
York  
State  
Bar.

Mr. Parley  
is a member  
of the  
New  
York  
State  
Bar.

## MEAD STANDS PAT AS A NEW DEALER IN BID FOR SENATE

Democratic Candidate Opposes  
Any Except Minor Changes in  
Labor and Security Laws

UPHOLDS THEORY OF TIA

## Radio Listeners in Panic, Taking War Drama as Fact

Many Flee Homes to Escape 'Gas Raid From  
Mars'—Phone Calls Swamp Police at  
Broadcast of Wells Fantasy

A wave of mass hysteria, which  
spread throughout the nation between 8:15  
and 9:30 p. m. last night, was a  
direct result of a broadcast of  
H. G. Wells's fantasy, "The War  
in the Sky," which was heard on  
radio stations here and in other  
parts of the United States and Can-  
ada, and which advised an  
imminent nuclear attack.

The program was produced by Mr.  
Wells and the Mercury Theatre at

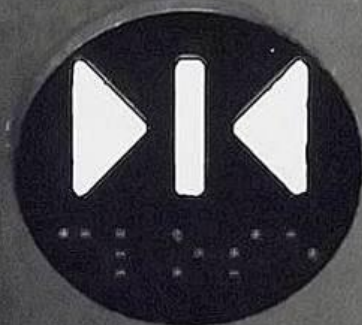
## OUSTED JEWS FIND REFUGE IN POLAND AFTER BORDER STAY

Exiles Go to Relatives' Homes  
or to Camps Maintained by  
Distribution Committee

REVEAL CRUELTY OF TRIP

Page  
7

Continued  
on page 7











Step 2

Step 4



Assembly Instructions  
Nantucket Stacking Storage Bin 2 Bay

Step 5

Step 6

Spare Parts





# Andromeda Galaxy

# Andromeda Galaxy

## M31

# Andromeda Galaxy

M31

NGC 224

# Andromeda Galaxy

M31

NGC 224

UGC 454

# Andromeda Galaxy

M31

NGC 224

UGC 454

PGC 2557

Andromeda Galaxy

IRAS 00400+4059

2MASX

M31

J00424433+4116074

NGC 224

GC 116

UGC 454

h 50

PGC 2557

Bode 3

2C 56 (Core)

Flamsteed 58

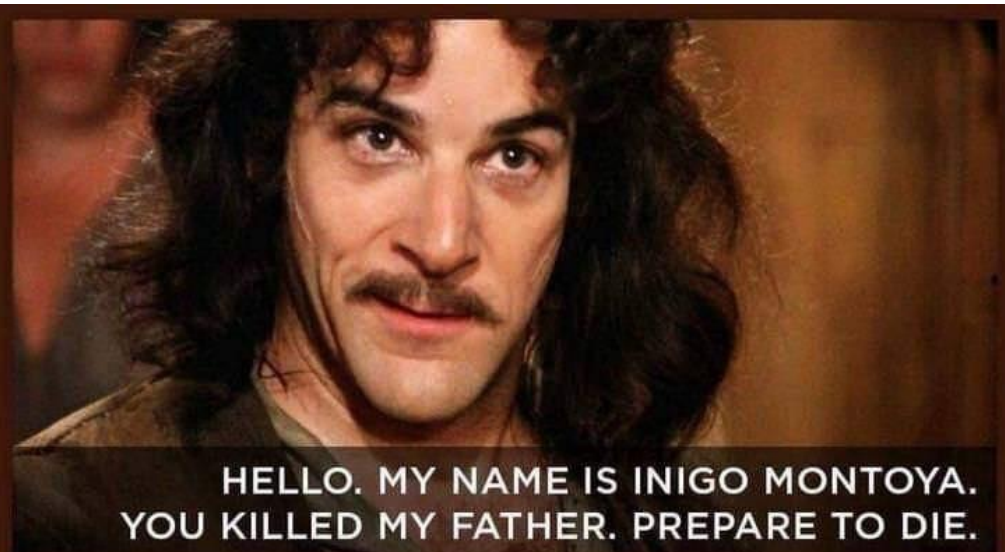
CGCG 535-17

Hevelius 32

MCG +07-02-016

Ha 3.3

IRC +40013



HELLO. MY NAME IS INIGO MONTOYA.  
YOU KILLED MY FATHER. PREPARE TO DIE.

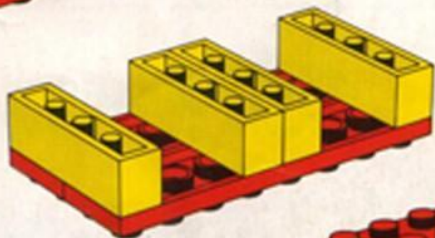
## INIGO'S GUIDE TO NETWORKING SUCCESS

1. POLITE GREETING
2. NAME
3. RELEVANT PERSONAL LINK
4. MANAGE EXPECTATIONS

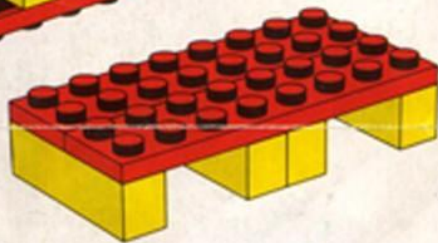
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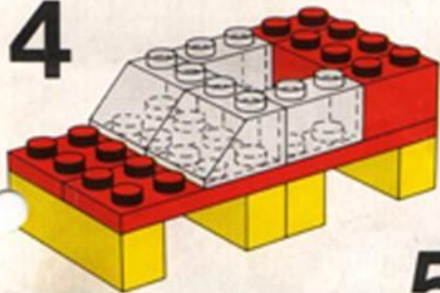
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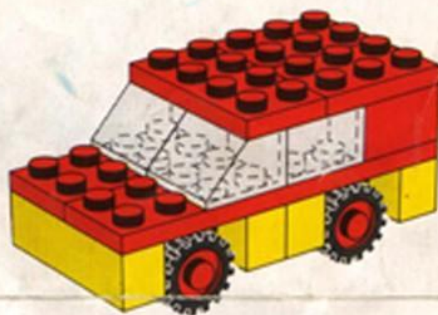
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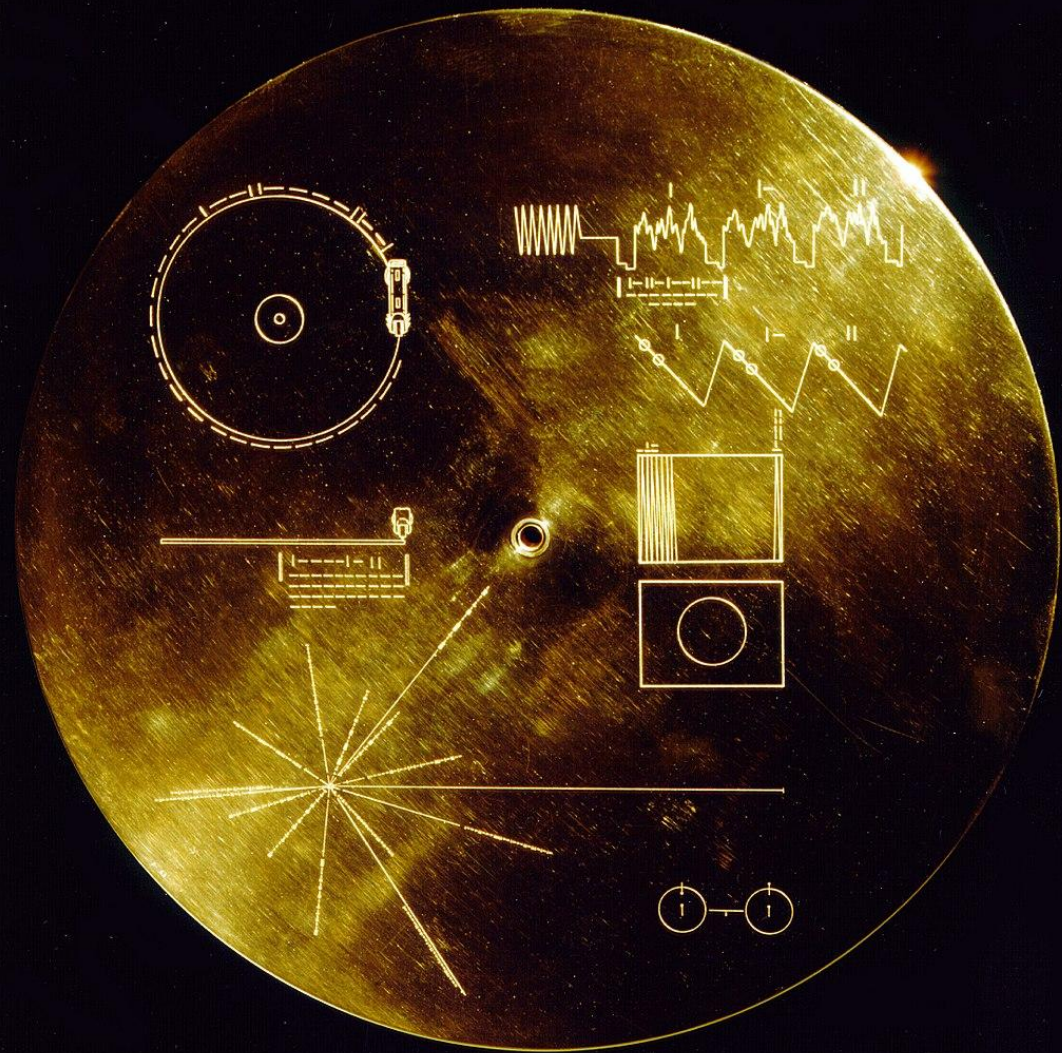
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5

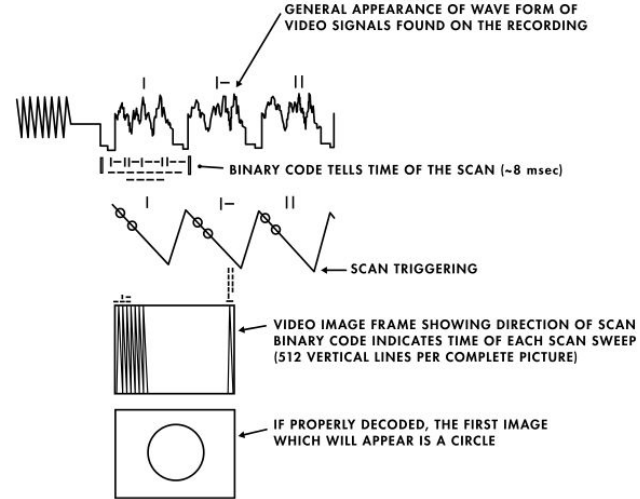
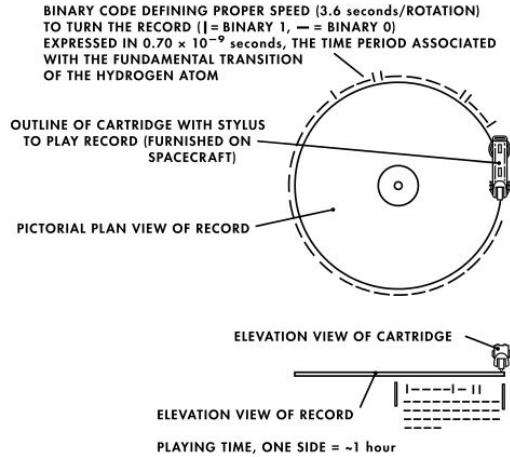




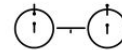
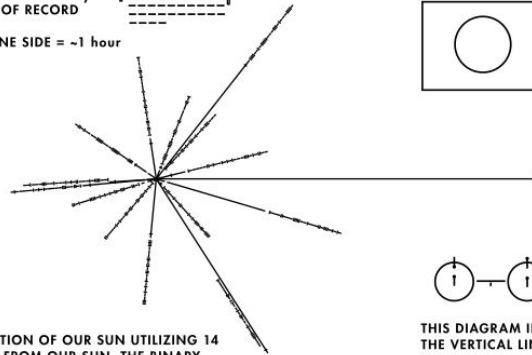


# EXPLANATION OF RECORDING COVER DIAGRAM

## THE DIAGRAMS BELOW DEFINE THE VIDEO PORTION OF THE RECORDING



THIS DIAGRAM DEFINES THE LOCATION OF OUR SUN UTILIZING 14 PULSARS OF KNOWN DIRECTIONS FROM OUR SUN. THE BINARY CODE DEFINES THE FREQUENCY OF THE PULSES.



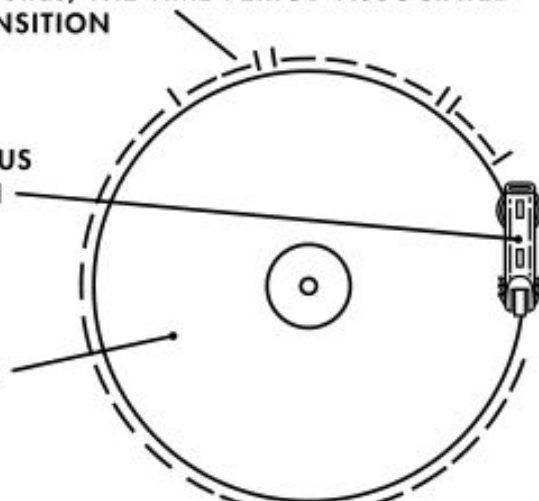
THIS DIAGRAM ILLUSTRATES THE TWO LOWEST STATES OF THE HYDROGEN ATOM. THE VERTICAL LINES WITH THE DOTS INDICATE THE SPIN MOMENTS OF THE PROTON AND ELECTRON. THE TRANSITION TIME FROM ONE STATE TO THE OTHER PROVIDES THE FUNDAMENTAL CLOCK REFERENCE USED IN ALL THE COVER DIAGRAMS AND DECODED PICTURES.

# EXPLANATION OF RECORDING COVER

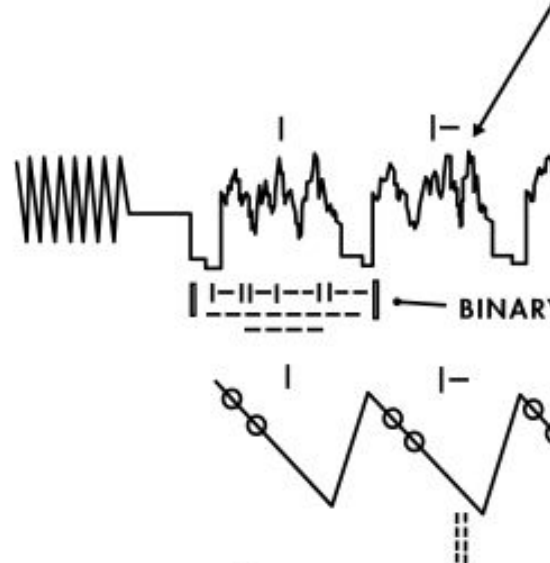
BINARY CODE DEFINING PROPER SPEED (3.6 seconds/ROTATION)  
TO TURN THE RECORD (| = BINARY 1, - = BINARY 0)  
EXPRESSED IN  $0.70 \times 10^{-9}$  seconds, THE TIME PERIOD ASSOCIATED  
WITH THE FUNDAMENTAL TRANSITION  
OF THE HYDROGEN ATOM

OUTLINE OF CARTRIDGE WITH STYLUS  
TO PLAY RECORD (FURNISHED ON  
SPACECRAFT)

PICTORIAL PLAN VIEW OF RECORD



THE DIA  
DEFINE THE VIDEO P





UWAZI WA KATIKA  
UWAZI WA KATIKA

DUMISHA DINA RAMA GUESI NA MIFUNDO  
MIAJAMBO NA MIFUNDO  
KULINDENI NA ASHI NA HAKAZI  
OROCOA JICARI KWAE HEGWA  
ENEA ACHA NA HIRANI KWE WOTI  
TUNGA LUCHI MPEKA HUI WANISHA  
BINA ABEN  
ILIZA HAMAFA HIRI NIRA  
MAMBO YOTE KWA JIRO NA KUSIBWA  
HINDA WATI NA HATIFA  
KWA SHERIA NA HIRI NA HIRI  
MATAIFA YOTE YAHIRI  
NA YATATUE MATAIFA  
KWENYE KORTI LA UHUMBUWA  
ACHIJA MATAWALA HADITHI  
LINGANISHA HANI ZA WATI NA ZA  
MATAIFA  
KUNZA UKWELI HIRI NA UPENDO  
TAFUTA USIKIZANO WA DAIWA  
KUSIWE NA MABADHI MABAYA DUMISHA  
IPE MAUMBU NA FASE  
IPE MAUMBU NA FASE

TOA ERER LA HUMANIDAD A MENOS  
DE UN LIBRO PERPETUO CON LA  
HUMANIDAD  
PAR SANA MENTE A LA REPRODUCCION  
MEJORANDO LA CONDICION Y  
DIVERSIDAD DE LA HUMANIDAD  
POR LA HUMANIDAD CON UNA NUEVA  
TENDENCIA VIENTA  
PODERAR LA PASION LA FE LA  
TRADICION  
TODAS LAS COSAS  
CON LA RAZON TEMPLADA  
OTORGAR A LOS PUEBLOS Y NACIONES  
CON LEYES IMPARCIALES Y  
TRIBUNALES JUSTOS  
TRAITO A TODAS LAS NACIONES QUE  
GOBIERREN INTERAMENTE  
HAVIENDO LAS DEBIDAS EXTERNAS  
EN UN TRIBUNAL MUNDIAL  
UNAP LEYES MEZQUINAS Y  
CONDICIONARIOS INUTILES  
DEFENDER LOS DERECHOS PERSONALES  
CON LAS OBLIGACIONES SOCIALES  
DEFENDER LA VERDAD LA BELLEZA  
Y EL BIEN  
MANTENIENDO LA HARMONIA CON EL  
MUNDO  
SER UN CAMERO EN LA TIERRA  
DEBIDA TRAZACION LA RAZONALEZA  
MANTENIENDO LA HUMANIDAD

ENTER CLUSTER ERAS  
BABYLONIAN CUNEIFORM

EGYPTIAN HIEROGLYPHICS

LET THESE BE  
GUIDESTONES  
TO AN AGE  
OF REASON

CLASSICAL GREEK

SANSKRIT

URES

SPONSORS: A SMALL  
OF AMERICANS WHO SEE  
THE AGE OF REASON

TIME CAPSULE:

PLACED SIX FEET BELOW THIS SPOT  
ON

TO BE OPENED ON

*down. This place was chosen to put this dangerous material far away from people. The rock and water in this area may not look, feel, or smell, unusual but may be poisoned by radioactive wastes. When radioactive matter decays, it gives off invisible energy that can destroy or damage people, animals, and plants.*



*Do not drill here. Do not dig here. Do not do anything that will change the rocks or water in the area.*

*Do not destroy this marker. This marking system has been designed to last 10,000 years. If the marker is difficult to read, add new markers in longer-lasting materials in languages that you speak. For more information go to the building further inside. The site*



H2



Figure 4.3-1. Landscape of Thorns, view 1 (concept by Michael Brill and art by Safdar Abidi).



# SPIKE FIELD

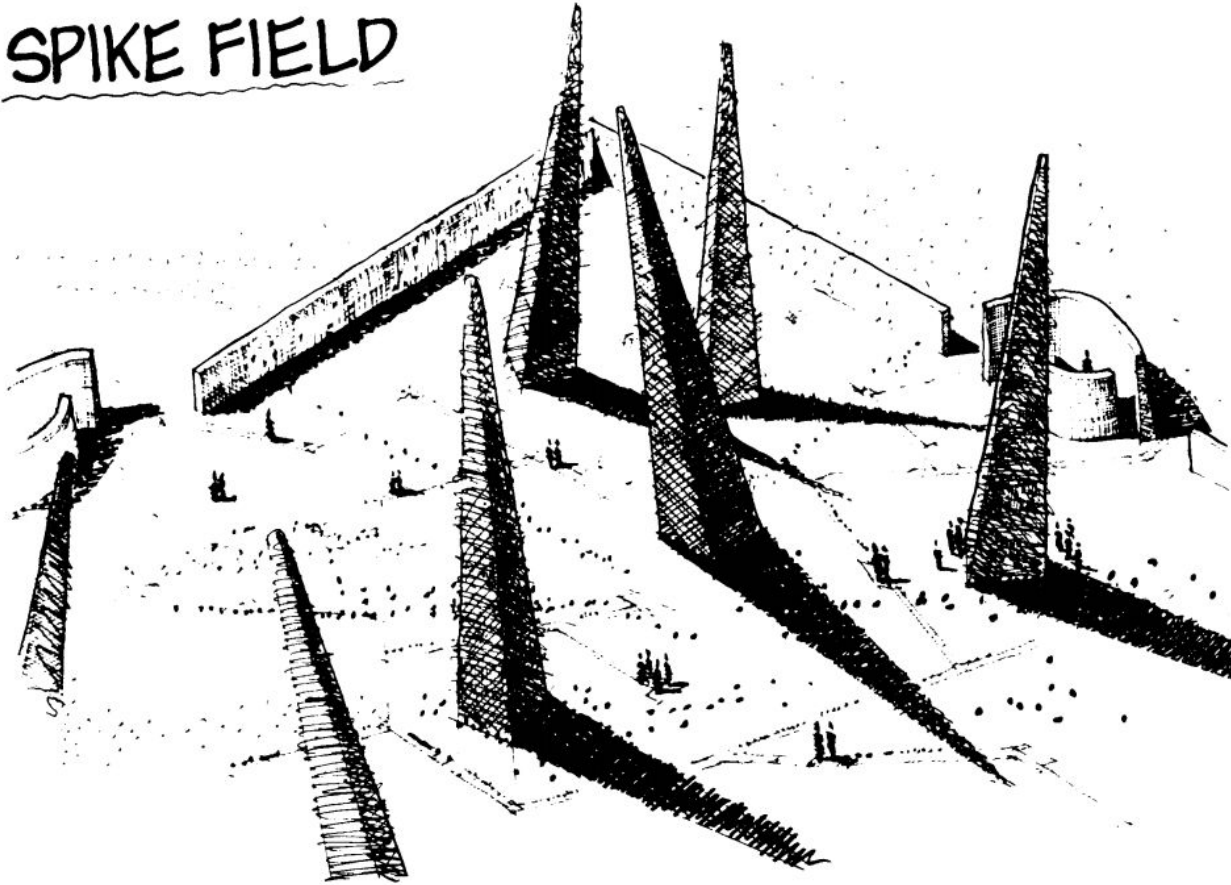
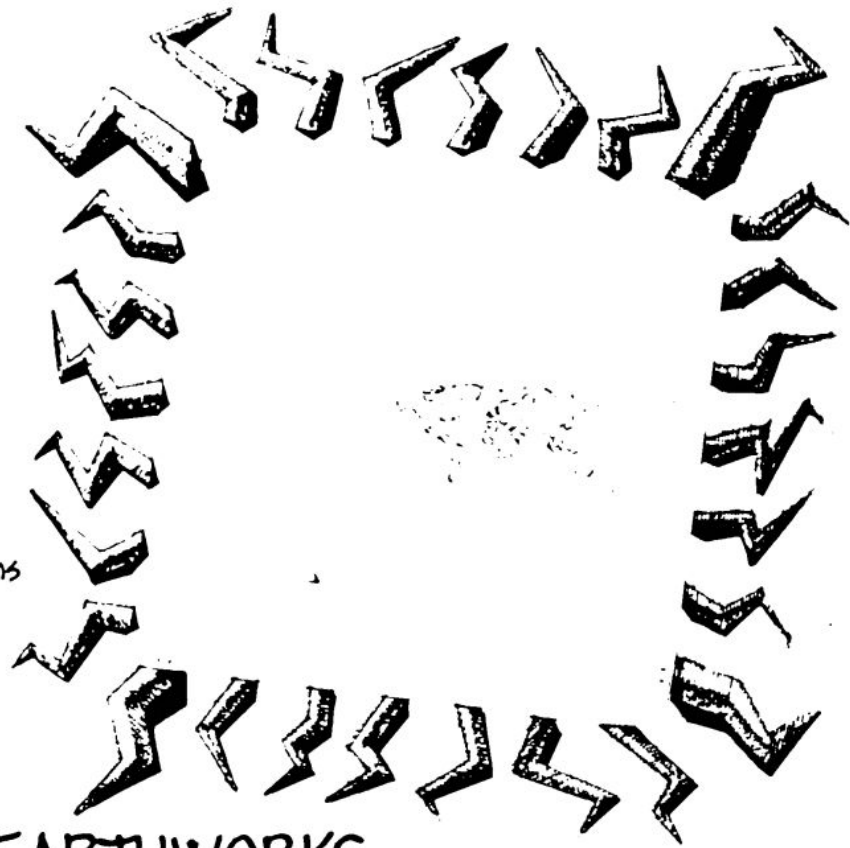


Figure 4.3-3. Spike Field, view 1 (concept and art by Michael Brill).

- world map of other burial sites
- hot cell left to decay
- vantage points for panoramic view at tops of 4 major berms

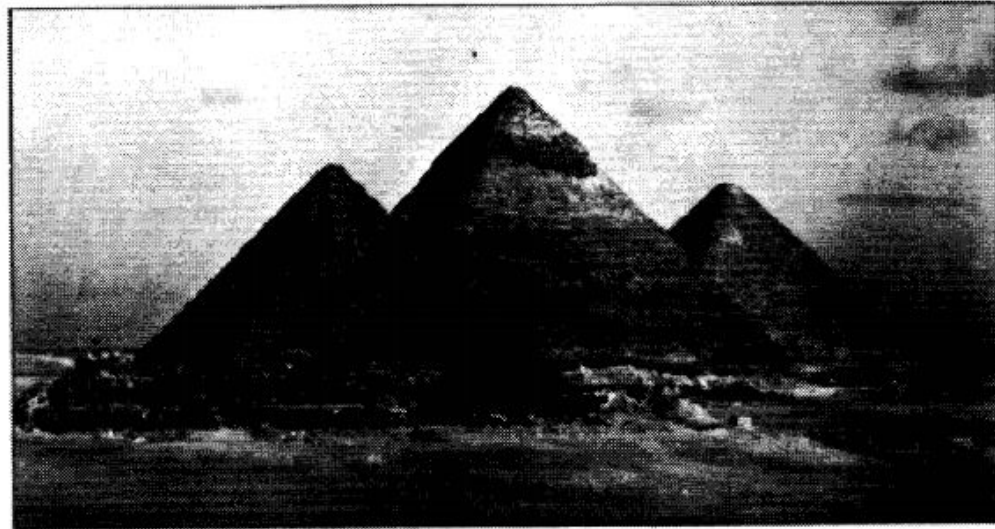


## MENACING EARTHWORKS

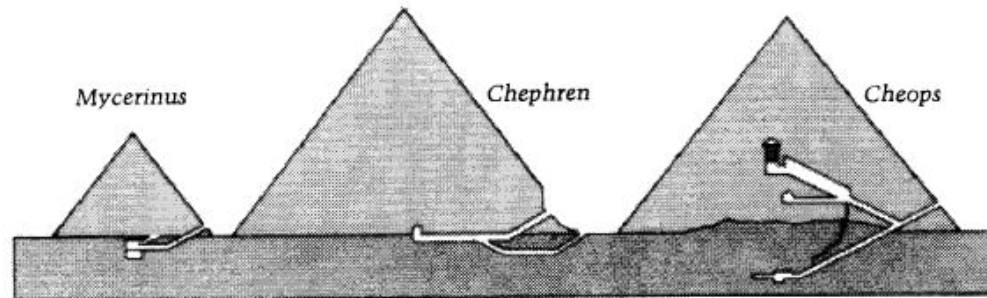
Figure 4.3-8. Menacing Earthworks, view 1 (concept and art by Michael Brill).

## Egypt

Perhaps the most famous architectural monuments in the world, the pyramids were built of stone with a rubble core as enlarged and elaborated versions of the humble mudbrick mastaba. The masses of masonry were partly symbolic, partly protective, and seemingly disproportionate for the sepulchral chambers they covered. They were worthy memorials but hardly inviolate. A remarkable ability in surveying, immediately obvious from their sheer bulk and proved by the accuracy of layout and orientation was necessary for their construction. The great pyramid of Cheops differed from the others in its greater bulk and internal layout. It had three separate chambers while the Chephren pyramid had one chamber with two approaches. Mycerinus' tomb had one chamber and one entrance.



*Great pyramids at Giza: Mycerinus, Chephren, Cheops*



*Sections through Giza pyramids showing tombs*

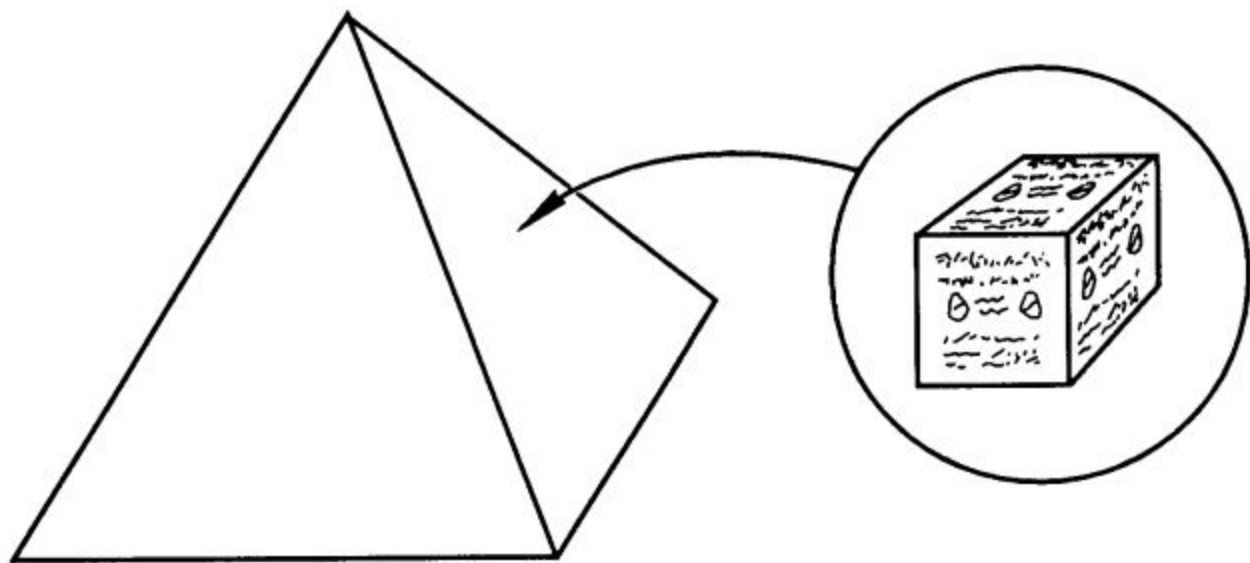


Figure 4.4-9. Pyramid of engraved blocks: An example of durable message transmittal.



D:2

Mournful, almost  
in tears



D:3

Physically hurt,  
tormented



F:2

Frightened



F:3

Panicstricken,  
anguished



H:2

Nauseated



H:3

Bitter, woeful

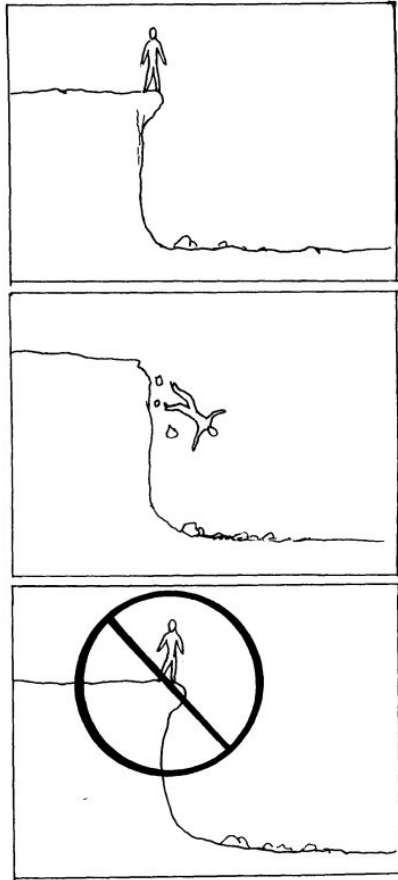
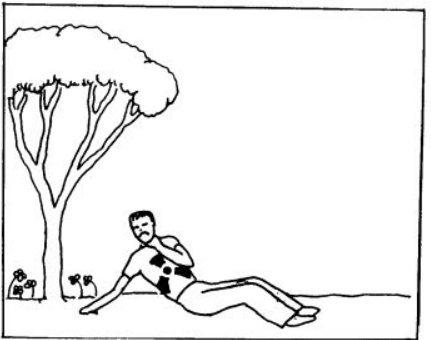
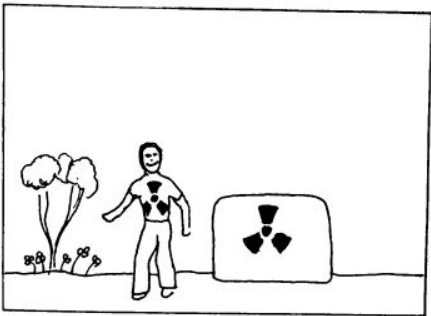
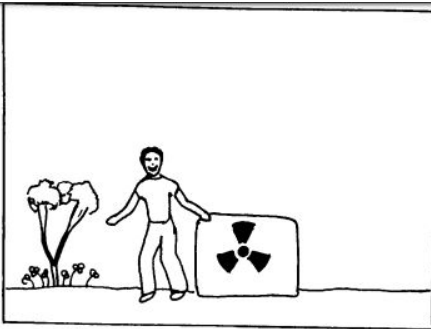


Figure 5. Pictograph Definition of Symbols—Circle with Slash  
(art by Jon Lomberg).



# **Expert Judgment on Markers to Deter Inadvertent Human Intrusion into the Waste Isolation Pilot Plant**

<https://prod-ng.sandia.gov/techlib-noauth/access-control.cgi/1992/921382.pdf>