



**Wayne E. Sirmon**  
**HI 102 – Western Civilization**

## *HI 102 – Work to be done....*

**Article #2 Approved – 20 FEB**

**On-Line Quiz (Ch 20-21) Due 24 FEB**

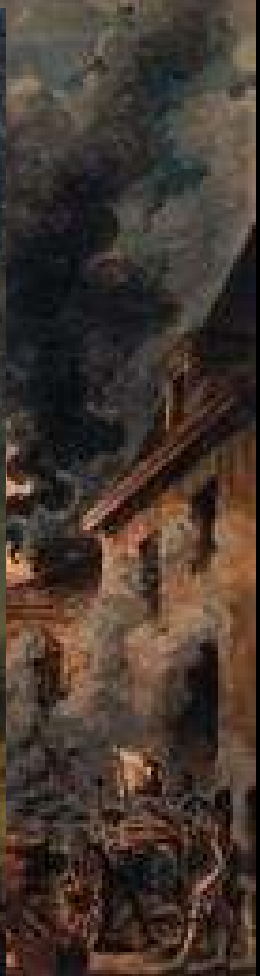
**Learning Lunch – “Mobile v. New Orleans: Tale of 2  
Mardi Gras Cities” – 26 FEB**

**Article #2 DUE – 27 FEB**

**Mardi Gras Day – 4 MARCH**

**Spring Break – 10-14 MARCH**

**EXAM TWO – 18 MARCH**



herhood





LIBERTÉ  
ÉGALITÉ  
FRATERNITÉ





**What was the most lasting effect of the French Revolution?**

# **Système International d'unités**

# **Metric System**

**1586 - Simon Stevin**  
**“De Thiende (the 10<sup>th</sup>)”**

**1668 – John Wilkins**  
**Royal Society**

**1791 - French**  
**“pure reason”**

**1799 - “for all men,  
for all time”**



# Standardization



# Decimal Time

5 October 1793

## French Republican Calendar

New Year - autumnal equinox

12 months of 30 days

10 days in “week”(decades)

5 extra days at the end of each year were national holidays

Abolished by Napoleon 1 Jan 1806





# Decimal Time

5 October 1793

## Autumn:

Vendémiaire ("grape harvest")  
Brumaire ("fog")  
Frimaire ("frost")

## Winter:

Nivôse ("snow")  
Pluviôse ("rain")  
Ventôse ("wind")

## Spring:

Germinal ("germination")  
Floréal ("flowering")  
Prairial ("pasture")

## Summer:

Messidor ("harvest")  
Thermidor ("heat")  
Fructidor ("fruit")



# Decimal Time

5 October 1793

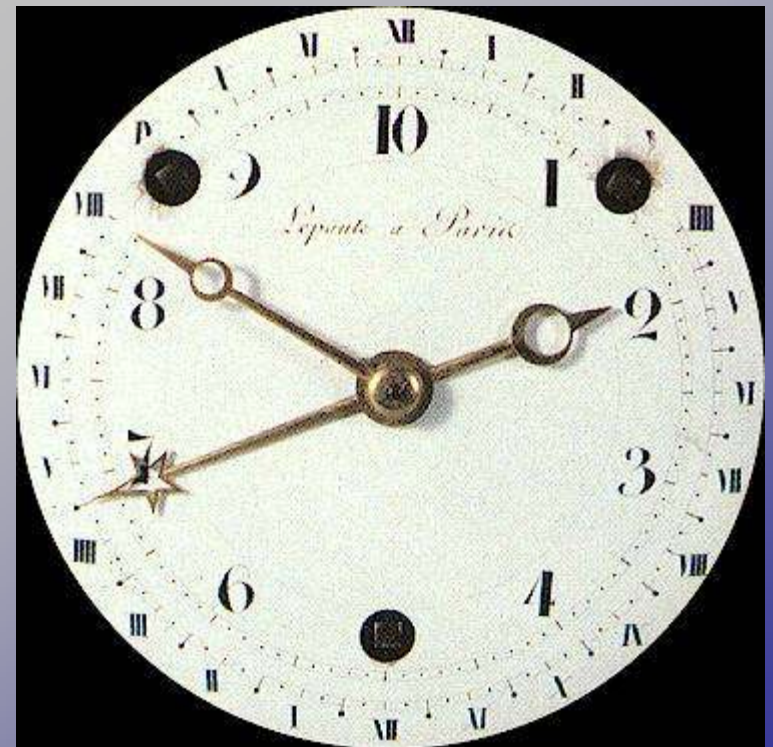
## A Ten Hour Day

100 seconds = 1 minute

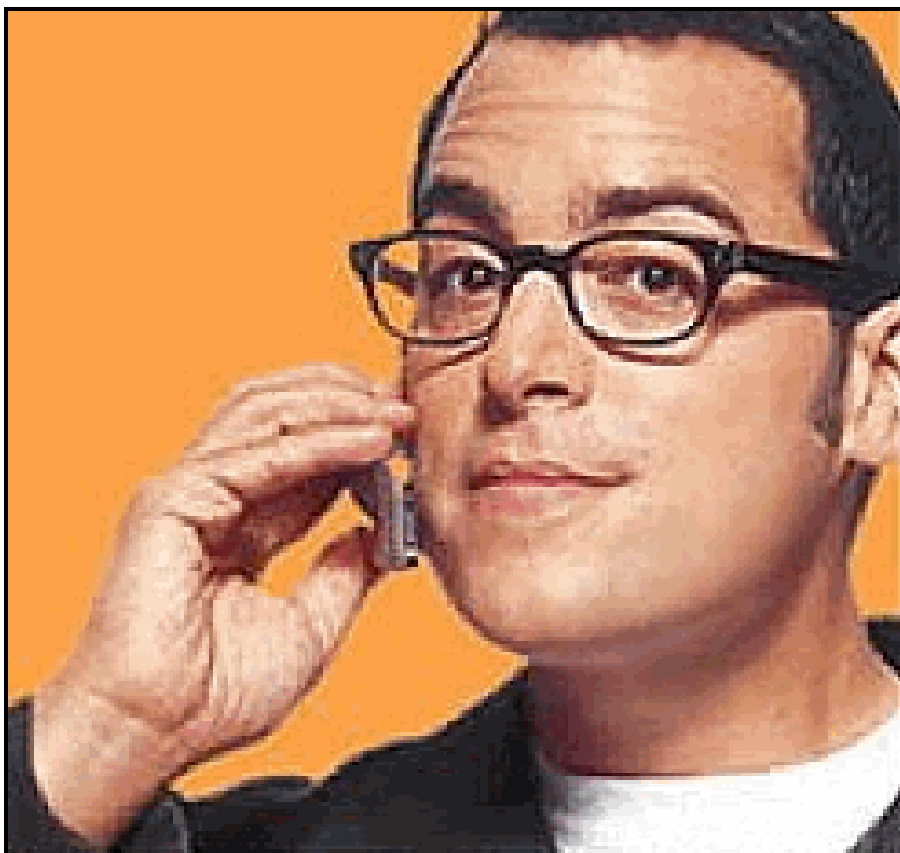
100 minutes = 1 hour

10 hours = 1 day

Suspended 7 April 1795

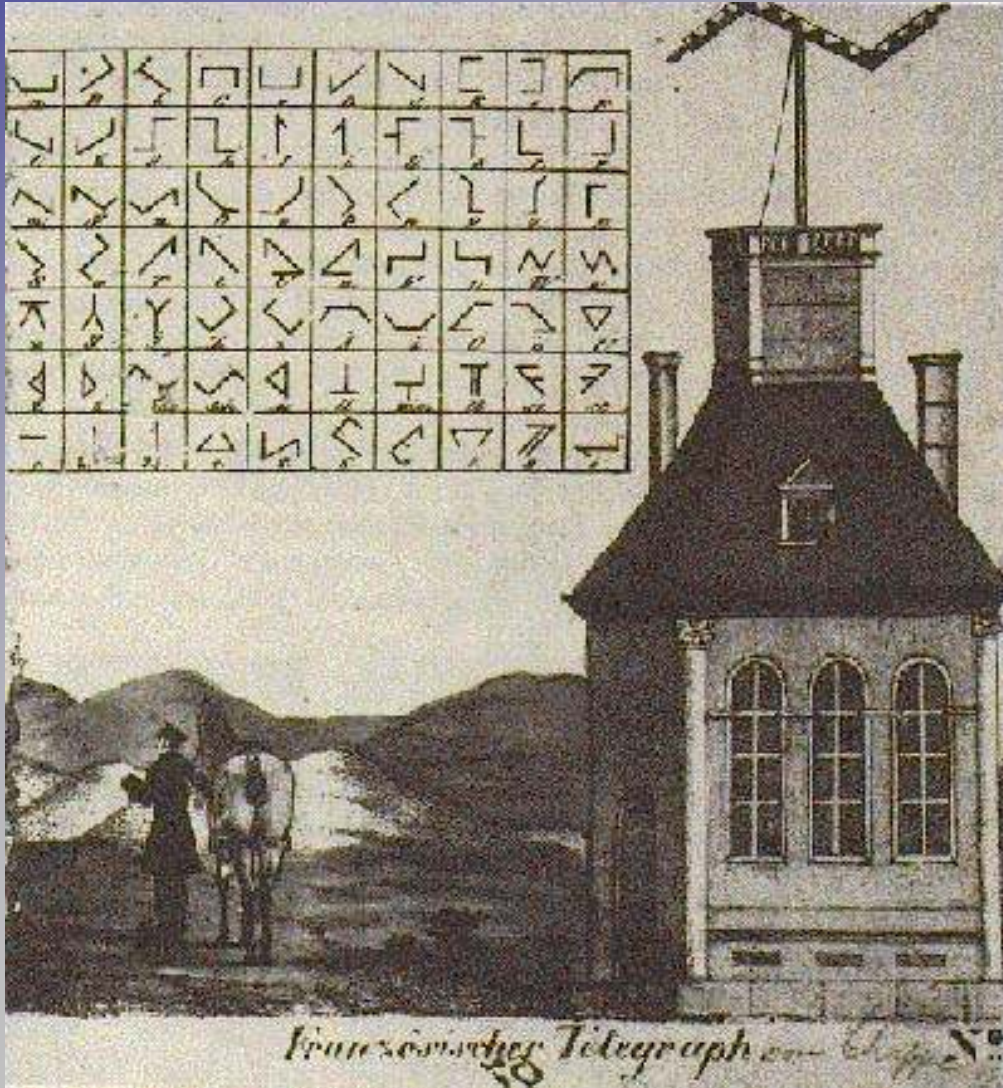


# Far - Writing



"Can you hear me now?"

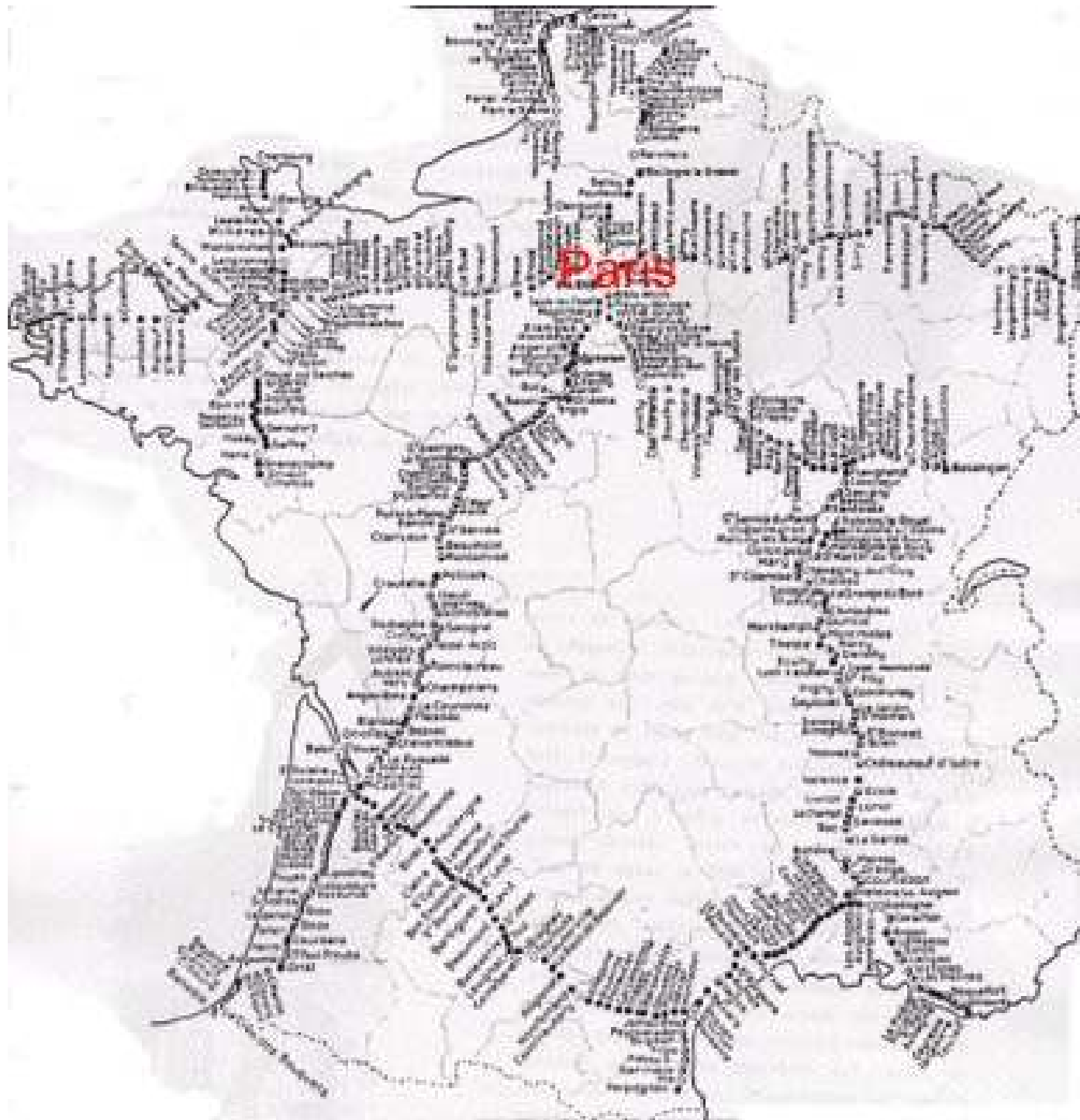
# Optical Telegraph



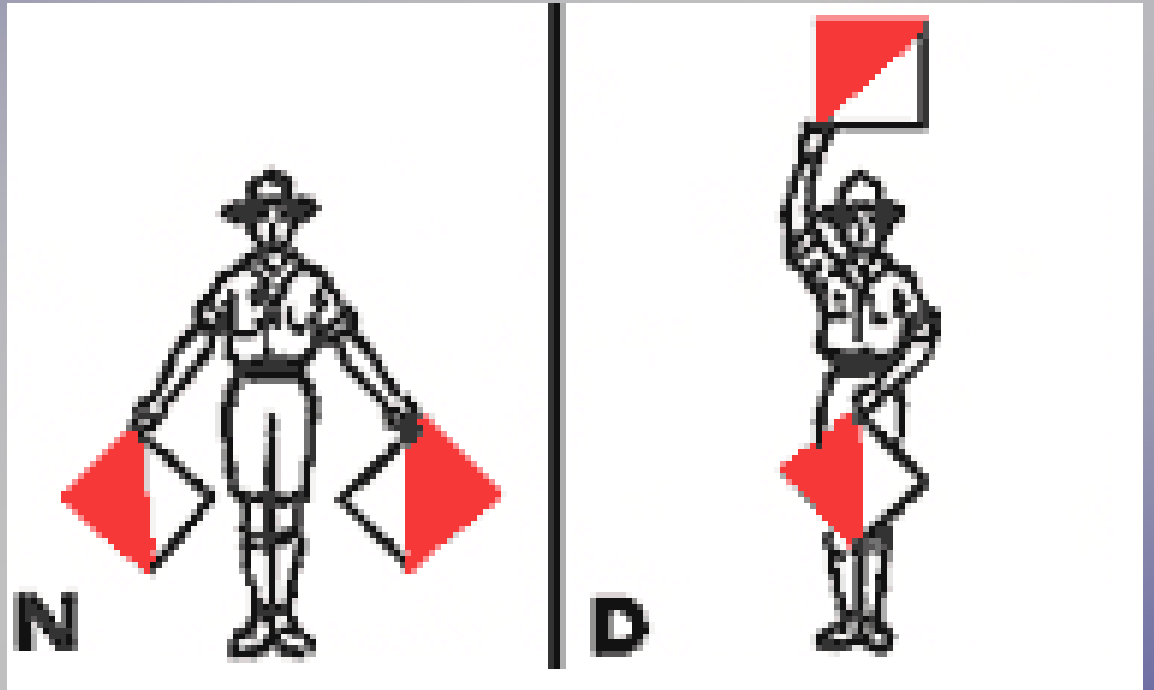
**1793 – Claude Chappe**  
**27 word message**  
**3 stations/20 miles**  
**11 minutes**

**1794 – 15 stations**  
**130 miles**

**1830s – 1,000 stations**  
**8,000 miles**



# Semaphore vs. Wig-Wag



# Chapter 21

## The Napoleonic Settlement in France

***18 Brumaire year VIII***  
(November 9, 1799)

**coup d'état**

(French: *coup* [stroke] *d'* [of] *État* [state])

**Military strength**

**Coup within a coup**

**Apathetic population**



# Chapter 21

## The Napoleonic Settlement in France

***First Consul***  
(December, 1799)

***Life Consul***  
(August, 1802)

***Emperor***  
(May, 1804)





# Chapter 21

## The Napoleonic Settlement in France

Centralization of  
Government

Concordat with  
Catholic Church

Civil Code  
(Napoleonic Code)

