*Empire of the Air* Film Notes- Day 3 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Radio-1 Hour:\_\_\_\_

Today, we will be watching the next 40+ minutes of *Empire of the Air: The Men Who Made Radio*. This is part of Ken Burns “America” collection that aired on Public Television.

**Directions: You must watch and take notes during this film. You will turn your notes in for credit at the end of each hour, each day. We will cover and discuss all notes before the test, but your “note grades” are given each day. ABSOLUTELY NO TALKING DURING THIS FILM. Name and hour at the top. Worth 10 homework points (.5 each ?).**

1.) Sarnoff starts the first national radio network in 1926. What is it called?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.) How many people listened live to the homecoming of Lindbergh?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3.) In what year does Sarnoff become president of RCA? \_\_\_\_\_\_\_\_\_\_\_\_

4.) President Roosevelt begins a series of radio speeches, first talking about the near

collapse of the banking system. What are these talks called?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5.) What type of shows were considered entertainment in the Golden Age of radio? (just one)

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6.) Unfortunately, shows like “Amos and Andy” reinforced what in America?

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7.) Why didn’t Lee de Forest listen to radio?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8.) What was Armstrong’s 3rd great discovery?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9.) What is this discovery better known as today?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10.) What do we call Amplitude Modulation today?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11.) When Armstrong is asked to remove his test equipment from the Empire State Building,

what is the invention that Sarnoff is trying to capitalize on?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12.) Who was it the proclaimed Lee de Forest to be the “grandfather” of the above invention?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13.) How many radios were receiving frequency modulated broadcasts on Armstrong’s first

FM Yankee network? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

14.) What radio station did the Japanese hone in on to navigate their attack on Pearl Harbor?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

15.) What wartime invention proved embarrassing- and almost deadly- for De Forest and

nearby Generals? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

16.) What did Armstrong do with his patents during World War II?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17.) Meanwhile, Sarnoff supervised the creation of the communication that allowed for the

corridated attack of what famous beach during WWII?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

18.) The above earned Sarnoff the title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Sarnoff.

19.) How long was the “Golden Age” of radio? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

20.) What was the effect on Armstrong’s radios, when Sarnoff successfully lobbied the FCC

to change FM’s frequency? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

STOP WATCHING FILM AFTER ARMSTRONG COMMITS SUICIDE (just past the 1 hour 40 minute mark)