



1  
00:00:01,785 --> 00:00:05,622  
[ Music ]

2  
00:00:05,655 --> 00:00:07,357  
[ Jet taking off ]

3  
00:00:07,390 --> 00:00:09,359  
>> LA Center, NASA 836-  
we're gonna start our turn back

4  
00:00:09,392 --> 00:00:11,428  
into the high altitude  
corridor...

5  
00:00:11,461 --> 00:00:13,963  
>> Roll in 3...2...1...

6  
00:00:13,997 --> 00:00:15,965  
>> Copy mark....

7  
00:00:15,999 --> 00:00:17,634  
[ Jet flying ]

8  
00:00:17,667 --> 00:00:18,501  
[ Sonic Boom ]

9  
00:00:18,535 --> 00:00:20,303  
>> That was a good one!

10  
00:00:20,336 --> 00:00:22,972  
[ Music ]

11  
00:00:23,006 --> 00:00:26,476  
[ Small propellers whirring ]

12  
00:00:29,779 --> 00:00:32,782  
[ Jet flyby ]

13

00:00:32,816 --> 00:00:34,784

>> Lakebed copies all...

14

00:00:39,989 --> 00:00:41,958

>> Two recover!! Two recover!

15

00:00:41,991 --> 00:00:46,930

[ Pilot breathing  
quickly in mask ]

16

00:00:51,601 --> 00:00:54,137

>> We've been talking about,  
wishing for, hoping for the days

17

00:00:54,170 --> 00:00:59,576

of the X-airplanes. And so this  
is it.

18

00:00:59,609 --> 00:01:01,144

This is the start of the future.

19

00:01:01,377 --> 00:01:06,649

[ Music/Radio Chatter ]

20

00:01:09,686 --> 00:01:11,988

[ Ikhana taking off ]

21

00:01:12,021 --> 00:01:16,092

>> 5...4...3...2...

22

00:01:18,128 --> 00:01:20,063

>> Release.

23

00:01:20,096 --> 00:01:21,831

Isn't it gorgeous?

24

00:01:23,867 --> 00:01:26,402

>> Recording...go ahead and

add 10 pounds.

25

00:01:26,436 --> 00:01:27,971

>> We're spot-on on  
the predictions.

26

00:01:28,004 --> 00:01:28,705

>> Really? Excellent!

27

00:01:28,738 --> 00:01:29,706

>> Yeah, .249...

28

00:01:31,641 --> 00:01:38,882

[ Music ]

29

00:01:38,915 --> 00:01:40,750

>> NASA UAS...

30

00:01:40,784 --> 00:01:42,719

>> Ground, NASA UAS,30-Mike,  
first flight, surface to

31

00:01:42,752 --> 00:01:43,720

5,000 feet.

32

00:01:43,753 --> 00:01:45,655

[ Model airplane taking off ]

33

00:01:49,692 --> 00:01:50,860

[ Rocket igniting ]

34

00:01:50,894 --> 00:01:55,632

>> All right, stand by, here we  
go- 3...2...1...release.

35

00:01:56,666 --> 00:01:58,935

[ Music ]

36

00:01:58,968 --> 00:02:02,205  
[ Rocket launching ]

37

00:02:03,039 --> 00:02:08,011  
[ Music/Radio Chatter ]

38

00:02:18,988 --> 00:02:21,758  
[ Wings flapping ]

39

00:02:21,800 --> 00:02:26,040  
[ Music/Radio Chatter ]

40

00:02:26,460 --> 00:02:29,500  
>> Pull Up...Pull Up...Pull Up...

41

00:02:30,440 --> 00:02:35,700  
[ Music/Radio Chatter ]

42

00:02:36,220 --> 00:02:38,320  
>> NASA 817 is gear down...

43

00:02:38,320 --> 00:02:40,320  
[ Airplane taking off ]

44

00:02:40,320 --> 00:02:41,480  
>> PPA engaged...

45

00:02:41,480 --> 00:02:42,680  
>> Released...