

Chuck Yeager Flight
X-1A
12-12-53 Real Time

UNCLASSIFIED
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File
X-1

X-1A FLIGHT #10

12 Dec 53

DeYorec: Roger we're all clear to drop at anytime.

B-29 Pilot: Okay I'm building up speed, 32,000 feet now, 210 miles an hour. Charlie, when I kick you out, you will probably be about approximately 10 miles North of Victorville on a heading of 280°.

Yeager: Okay, Boy, make sure it's a minute when you drop me. It's about 30 seconds from now, I reckon.

B-29 Pilot: Okay. You give me the word for the count down.

Yeager: Okay, start your count down slowly.

B-29 Pilot: Okay, starting count down starting from 5 down to zero. 5 - 4 - 3 - 2 - 1 Okay, drop her Danny.

Co-Pilot: DROP

Yeager: Firing *lis*

Chaser (Ridley) No light, just fuel.

Yeager: Is it on now?

Chaser (Ridley) Yes
- - - - - (B-29) - - -

Yeager: Fired #2.

Bell Truck: What cylinders are on, Chuck?
- - - - - (B-29) - - -

Yeager: #3 coming on now. Start.

Yeager: Cylinder seconds on 250 right now.
- - - - - (B-29) - - -

Yeager: Cylinder seconds back to 97 right now.

Bell Truck: We have your time, Chuck.

Yeager: Okay.

Yeager: Push Over.

Bell Truck: 20 seconds.

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Chaser (Ridley) Got him in sight, Kit?

Chaser (Murray) No, he's going out of sight - too small.

Yeager: Illegible - gasping - I'm down to 25,000 over Tehachas.
Don't know whether I can get back to the base or not.

Chaser (Ridley) At 25,000 feet, Chuck?

Yeager: I can't say much more, I got to (blurry - save myself).

Yeager: I'm - - - (illegible) - - - - (C - - - - t)

Chaser (Ridley) What say, Chuck?

Yeager: I say I don't know if I tore anything up or not but C--et!

Chaser (Murray) Tell us where you are if you can.

Yeager: I think I can get back to the base okay, Jack.
Boy, I'm not going to do that any more.

Chaser (Murray) Try to tell us where you are, Chuck.

Yeager: I'm (gasping) I'll tell you in a minute.
I get 1500 lbs source pressure.

Yeager: I don't think you'll have to run a structure demonstra-
tion on this d---d thing!

Chaser (Murray) Chuck from Murray, if you can give me altitude and heading
I'll try to check from outside.

Yeager: Be down at 15,000 feet. I'm about --- I'll be over the
base at about 15,000 feet in a minute.

Chaser (Murray) Yes Sir.

Yeager: Those guys were so right!

Yeager: Source pressure is still 15 seconds, I'm getting OK now.

Yeager: I got all the oscillograph data switches off. 4 fps
camera off, it's okay.

Bell Truck: Jettison and vent your tanks.

Yeager: I have already jettisoned. Now I'm venting both lox
and fuel. Leaving hydrogen peroxide alone.

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Bell Truck Roger.

Yeager: I cut it, I got - - in real bad trouble up there.

Yeager: Over the base right now, Kit, at 14,500 feet.

Chaser (Murray) I have you.

Yeager: Does everything look okay on the airplane?

Chaser (Murray) I'm still catching up to you.

Yeager 1/2 Going to do a 360° here to the left.

Chaser I don't have you, that's a 7-33.

Yeager: I'm right over the end of the diagonal runway - right over the North - South runway at the 3 1/2 mile marker. I'm going to make a right hand pattern.

Yeager: Gear coming down. Source pressure still 1650. Gear down and locked.

Yeager: Kit, got me in sight yet?

Yeager: Huh?

Chaser (Murray) Negative.

Yeager: Came down to 12,000 feet on a right hand downwind leg over the end of the East - West runway in the south end of the lake.

Chaser (Murray) All right, roger, I see him.

Chaser (Ridley) Got him, Kit?

Chaser (Murray) Yes.

Yeager: Flaps coming down.

Yeager: Source pressure still 1600.

Yeager: I'm a little bit fogged up - not too bad.

Chaser (Murray) No, I don't have you, Chuck.

Yeager: I'm on the base leg. I'll be landing on 35 right in a minute.

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Major Thompson: Kit, swing to the right sharp, clear down on the edge
(on ground) of the lake bed, this is Tommy.

Yeager: I'll be down over the South track there in a minute,
down to 7,000 feet.

Chaser (Murray) Roger.

Yeager: Going to land a little long, I would appreciate if
you'd get there and get this thing off (meaning
pressure suit). I'm hurting.

Major Thompson: On the final, Kit.

Yeager: Just over the edge of the lake right now, Kit, got
about 220 indicated.

Major Thompson: Right in front of you, Kit, to your right. Down below
you to the right, Kit.

Yeager: 1550 everything is all right. By G-- I told you that -
--that counter went around twice.

Chaser (Murray) Coming off 50 - 30 - 20 - 20 - 20 - 5 - 2 - holding abou
2 1/2 - 2 - 1 - looks good, mighty fine.

Yeager: You know, if I'd had a seat you wouldn't still see me ;
this thing.

Bell Truck: Chuck, did your suit blow on you?

Yeager: No, it never did. I opened the - uh - it got up to abc
43 thousand and I opened the windshield defroster and I
went back down. I think I busted the canopy with my he
I don't know.

Bell Truck: NOW!

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