



# Federal Aviation Administration

---

## Memorandum

Date: August 17, 2022

To: Clark Desing, Director, Western Service Center

MELISSA  
GEHMAN BOOTH

Digitally signed by MELISSA  
GEHMAN BOOTH  
Date: 2022.08.17 13:09:16  
-06'00'

From: Melissa G. Booth, Manager, Denver Air Route Traffic Control  
Center

Subject: **INFORMATION:** Certification Statement  
Aircraft Accident, N192MH  
Tyron, NE, July 25, 2022

---

I certify that aircraft accident package, 22-004-ZDV, has been reviewed and is complete.



**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**  
**REPORT OF AIRCRAFT ACCIDENT**  
(Continuation Sheet)

REPORT DATE

August 02, 2022

REPORT NO.

22-004-ZDV

NAME OF REPORTING FACILITY

Denver TRACON (D01)

14. CHRONOLOGICAL SUMMARY OF FLIGHT  
July 25, 2022

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME  
UNLESS OTHERWISE SPECIFIED

1220 N192MH contacted Denver Terminal Radar Approach Control (D01) Departure Radar Four (DR4) for Visual Flight Rules (VFR) flight following. DR4 assigned N192MH a discreet beacon code.

1221 DR4 radar identified N192MH.

1223 DR4 verified the altitude readout of N192MH and issued a new beacon code.

1224 DR4 initiated a handoff on N192MH to Denver Air Route Traffic Control Center (ZDV).

1225 DR4 instructed N192MH to contact ZDV.

---

No More Follows



**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**  
**REPORT OF AIRCRAFT ACCIDENT**  
(Continuation Sheet)

REPORT DATE

August 24, 2022

REPORT NO.

22-004-ZDV

NAME OF REPORTING FACILITY

Denver ARTCC (ZDV)

14. CHRONOLOGICAL SUMMARY OF FLIGHT  
July 25, 2022

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME  
UNLESS OTHERWISE SPECIFIED

- 1226 N192MH checked on ZDV Sector 21 RADAR (21R) level at 9,500 feet. 21R issued the Sterling, Colorado altimeter.
- 1229 21R transferred communication of N192MH to ZDV Sector 9 RADAR (9R) with a good read-back. N192MH checked in with 9R at 9,500 feet. 9R acknowledged N192MH, told him to maintain VFR (Visual Flight Rules), and issued the Fort Morgan, Colorado altimeter with a good read-back.
- 1256 9R had de-combined from ZDV Sector 16 RADAR (16R) and 16R transferred communication of N192MH to ZDV Sector 17 RADAR (17R) with a good read-back.
- 1257 N192MH checked in with 17R. 17R acknowledged N192MH and issued the Ogallala, Nebraska altimeter with a good read-back.
- 1309 17R issued N192MH an area of moderate precipitation at twelve o'clock, 65 miles, scattered to the east, north, and south. N192MH acknowledged the report and commented it looked pretty open from here.
- 1314 N192MH told 17R that he needed to deviate slightly to the north to make sure they would not get in overcast. 17R advised no traffic was observed.
- 1328 17R transferred communication of N192MH to ZDV Sector 32 RADAR (32R) with a good read-back. N192MH checked in with 32R climbing to 11,500 feet. 32R acknowledged N192MH, issued the Valentine, Nebraska altimeter and told him to maintain VFR.
- 1329 N192MH asked 32R if he had any idea what the tops were. 32R responded no tops reports, just scattered areas of moderate to heavy precipitation at twelve o'clock and 40 miles going to the northeast. N192MH acknowledged the report.
- 1331 32R asked N192MH if they were changing destinations, with no response. 32R said N192MH radio check. N192MH responded and 32R asked if they were going somewhere different and saw him turn west bound. N192MH replied they had to get out of the clouds. 32R advised N192MH to maintain VFR, routes and altitudes your discretion. N192MH said he would get maneuvered around the stuff they were looking at. N192MH asked if there was a direction he could point them.
- 1332 32R reported to N192MH moderate precipitation nine o'clock and sixteen



**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**  
**REPORT OF AIRCRAFT ACCIDENT**  
(Continuation Sheet)

REPORT DATE

August 24, 2022

REPORT NO.

22-004-ZDV

NAME OF REPORTING FACILITY

Denver ARTCC (ZDV)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

- miles going east bound, no tops reports, no other aircraft in area with reports and to maintain VFR, routes and altitudes your discretion. N192MH told 32R that they were in the soup at 11,500 feet so the tops were above that. 32R told N192MH an aircraft that took off from Thedford, Nebraska (KTIF) reported the tops at 11,500 feet. N192MH responded they were almost there.
- 1334 32R advised N192MH, as you're turning northbound, KTIF twelve o'clock and 22 miles. An aircraft that departed there and picked up his IFR (Instrument Flight Rules) clearance said the bases were at 4,000 feet and tops at 11,500 feet. 32R asked N192MH if he copied the report, with no response. 32R reached out again to N192MH. N192MH answered that he was there and was going to try to climb in what looks like a little bit of a break here.
- 1335 32R repeated previous base and tops report. N192MH replied they were coming up on 11,200 feet right now so hoping we are going to pop out on top. 32R said N192MH maintain VFR, routes and altitudes your discretion. N192MH read-back correct.
- 1337 N192MH called 32R said he was at 12,300 feet and still in the soup. 32R acknowledged and stated there were no reports in N192MH's area, closest was 20 miles north. N192MH acknowledged. 32R contacted 17R to request tops reports in their sector. 17R stated is was clear at 11,000 feet.
- 1339 32R called N192MH repeatedly, with no response. 32R had N940TS relay to N192MH clear about thirty miles south of his position. N940TS acknowledged. N940TS reached out twice with no response.
- 1341 32R asked 17R if he could have N918MM broadcast for N192MH.
- 1342 32R asked N940TS to verify no response from N192MH. 17R called 32R and said N918MM could not raise N912MH on their frequency and said that maybe they could try on his frequency.
- 1344 32R asked N940TS to monitor Guard frequency (121.5) for an Emergency Locator Transmitter (ELT). N918MM checked in on Sector 32 and reported negative on the ELT.
- 1345 N940TS reported negative on the ELT to 32R.
- 1349 32R asked N918MM to switch over to CTAF (Common Traffic Advisory Frequency) at KTIF on 122.9 and see if they could raise N192MH.
- 1350 N918MM reported no contact with N192MH.





**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**  
**REPORT OF AIRCRAFT ACCIDENT**  
(Continuation Sheet)

REPORT DATE

August 24, 2022

REPORT NO.

22-004-ZDV

NAME OF REPORTING FACILITY

Denver ARTCC (ZDV)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

1356 Alert Notice (ALNOT) issued.

1401 32R reached out to N192MH with no success.

1407 32R switched N940TS and thanked him for his help earlier.

1418 During a position relief briefing N192MH is referred to in case of possible ELTs.

---

No More Follows

Denver ARTCC

Weather Products 7/25/2022 UTC

SPECI KTIF 251335Z AUTO 16009G15KT 10SM BKN012 OVC090 19/16 A3010 RMK AO2  
T01900163

SPECI KTIF 251355Z AUTO 16014KT 10SM BKN012 BKN065 OVC090 19/16 A3010 RMK AO2  
T01910159

I certify the attached copy of the METARs originated from the APG-link to  
archived weather is an accurate copy of the original.

**NATALIE J**  
**AANERUD** Digitally signed by  
NATALIE J AANERUD  
Date: 2022.08.11  
12:42:07 -06'00'

Natalie J Aanerud  
Staff Support Specialist  
Denver ARTCC

Denver ARTCC

Weather Products 7/25/2022 UTC

WAUS43 KPCI 250845 CHIZ WA 250845 AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL  
VALID UNTIL 251500 AIRMET ICE...SD NE IA MO FROM 30WSW DPR TO 40ENE PIR TO  
30NNW FSD TO 60SSE FSD TO 40S FOD TO 20SSW DSM TO 50WSW IRK TO 20NE PWE TO  
40W PWE TO 40ESE LBF TO 50SSW ANW TO 60E BFF TO 30SE RAP TO 30WSW DPR MOD  
ICE BTN 140 AND FL270. CONDS CONTG BYD 15Z THRU 21Z.

WAUS45 KPCI 251109 AAA SLCS WA 251109 AMD AIRMET SIERRA UPDT 2 FOR IFR AND  
MTN OBSCN VALID UNTIL 251500 AIRMET IFR...WY CO NM...UPDT FROM BFF TO GLD  
TO 50SE LAA TO 40SE ALS TO 20SW ALS TO 50NE RSK TO 30WNW CHE TO BFF CIG BLW  
010/VIS BLW 3SM BR. CONDS ENDG 12-15Z.

I certify that the attached copy of the AIRMETS originated from the National  
Oceanic and Atmospheric Administration, Aviation Digital Data Service (ADDS)  
Server and is an accurate copy of the original.

**MICHAEL**  
**R ROUSH**

Digitally signed by  
MICHAEL R ROUSH  
Date: 2022.08.16  
14:04:00 -06'00'

Michael R. Roush

Staff Support Specialist

Denver ARTCC