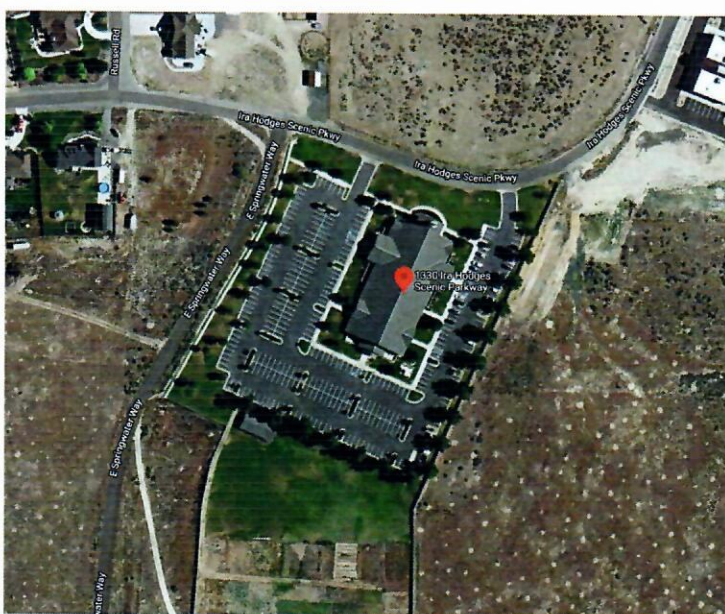


Title of Investigation: LDS Church Eagle Mountain	Investigation Number: 788035-20-0111	Report Number: 2
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ORIGIN AND CAUSE REPORT

SUMMARY OF EVENT:



1. On September 7, 2020, ATF Special Agent (SA) Certified Fire Investigator Candidate (CFI-C) Tyler Olson assisted with a fire scene examination at The Church of Jesus Christ of Latter-Day Saints (LDS), 1330 E Ira Hodges Scenic Parkway, Eagle Mountain, Utah.



Overhead view of the church (from Google)

NARRATIVE:

2. On September 7, 2020, at approximately 9:31 AM, CFI-C Olson was notified by Unified Fire Authority (UFA) Investigator Steve Bowen about a fire at The Church of Jesus Christ of Latter-Day Saints (LDS) located at 1330 E Ira Hodges Scenic Parkway, Eagle Mountain, Utah. Investigator Bowen reported that there had been vandalism inside the church and the pulpit had fire damage. CFI-C Olson responded to the scene to assist with

Prepared by: Tyler K. Olson	Title: Special Agent, Salt Lake City Field Office	Signature: 	Digitally signed by Tyler K. Olson Date: 2020.11.04 19:21:33 -07'00'	Date:
Authorized by: Michael E. Minichino	Title: Resident Agent in Charge, Salt Lake City Field Office	Signature: 	Digitally signed by Michael Minichino Date: 2020.11.06 13: -07'00'	Date: 10:26
Second level reviewer (optional): David S. Booth	Title: Special Agent in Charge, Denver Field Division	Signature:		Date:

the investigation. The Bomb Arson Tracking System (BATS) identification number is: 1336314.

PARTICIPATING FIRE INVESTIGATORS:

Steve Bowen – Unified Fire Authority CFI Accelerant Detection Canine Handler
Dan Mortenson – Salt Lake City Fire Investigator
Tyler Olson – ATF

RIGHT OF ENTRY:

3. The scene was processed on September 7, 2020, with verbal consent from the church facilities manager, who contacted police to report the fire.

WITNESS STATEMENTS:

4. **FIRE DISCOVERY:** The fire was discovered by the church facilities manager at approximately 6:30 AM. The facilities manager stated that no one should have been in the church since services ended at 2:00 PM on September 6, 2020. The facilities manager was interviewed by responding sheriff's deputies. The facilities manager was not on scene during the origin and cause investigation.
5. **FIRE SUPPRESSION:** The fire self-extinguished. The fire department did not respond to the scene.
6. The LDS church splits congregations by geographical area. This church consists of three congregations that have approximately 300 members each. The racial make-up is mostly Caucasian. There have been no known previous fires at the church. Normal church services have been affected due to the coronavirus pandemic. The church is only holding sacrament services in the chapel; all classes have been canceled.
7. Utah County Sheriff's Office Detective Dallin Turner was assigned to investigate the fire. Detective Turner contacted the local church leaders that are assigned to the building.

Bishop Jason Carwin, 801- [REDACTED], Eagle Mountain 11th Ward
Bishop Spencer Hale, 801- [REDACTED], Eagle Mountain 7th Ward
Bishop Jacob Ford, 801- [REDACTED], Sweetwater Ward
Bishop Fallon, 801- [REDACTED] (Bishop Fallon's ward covers the area of the building but does not meet at the building.)

8. Detective Turner stated that the Bishop's did not report any threats from parishioners or other threats to the church.
9. Investigators received a list of computers/phones from LDS church security that connected to the church Wi-Fi router between September 6th and September 7th. Investigators are attempting to identify the owner of the MAC/IP addresses to assist in the investigation. The router shows (time was adjusted from UTC):

android-56c2205aceecd63e	9/6/2020 19:15	1	Android	192.168.110.167
LU-372455	9/6/2020 17:36	614103	Windows 10	192.168.109.114
LU-1084313	9/6/2020 14:54	966556	Windows 10	192.168.108.139

Jasons-iPhone	9/6/2020 14:49	2179	Apple iPhone	192.168.110.109
415-tl-411221	9/6/2020 14:45	1030280	Mac OS X 10.12	192.168.110.165
Android	9/6/2020 13:54	284675	Android	192.168.108.95
58:cb:52:25:d1:87	9/6/2020 12:48	3062	Other	192.168.109.139
Hannas-iPhone	9/6/2020 12:24	458993	Apple iPhone	192.168.111.14
LU-372455	9/6/2020 12:22	675825	Windows 10	192.168.108.36
Android	9/6/2020 12:21	3193	Android	192.168.110.8
Galaxy-Tab-A-2017	9/6/2020 12:15	51583	Android	192.168.109.142
Android	9/6/2020 12:11	13	Android	192.168.111.62
Chiaras-iPhone	9/6/2020 12:09	787	iOS	192.168.108.99
iPhone	9/6/2020 12:01	1399	iOS	169.254.253.0
iPhone	9/6/2020 12:01	43856	Apple iPhone	192.168.111.174
42:1e:51:58:b4:d4	9/6/2020 11:57	4525	Android	192.168.110.99
Misty-Mitchells-Phone	9/6/2020 11:51	1201	Other	192.168.108.225
DComp	9/6/2020 11:48	147	iOS	192.168.108.224
Tylers-iPhone	9/6/2020 11:45	723	iOS	192.168.109.226
Ryans-iPad-2	9/6/2020 11:45	766	Apple iPhone	192.168.110.51
Geneves-iPhone	9/6/2020 11:28	202	iOS	192.168.111.128
Cyndis-iPhone	9/6/2020 11:11	31046	iOS	192.168.110.180
00:7f:e2:fa:59:33	9/6/2020 11:04	0	Other	
Cambry	9/6/2020 9:56	62115	Apple iPhone	192.168.111.7
Android	9/6/2020 9:55	3646	Other	192.168.110.140
Galaxy-J7-Crown	9/6/2020 9:53	5748	Android	192.168.110.218
Peytons-iPhone	9/6/2020 9:49	703	iOS	192.168.111.205
Dans-iPad	9/6/2020 9:46	354	iOS	192.168.109.251
Julies-iPhone	9/6/2020 9:46	371	iOS	192.168.109.66
4c:66:41:72:8c:1e	9/6/2020 9:15	0	Other	
DenneyKdsiPhone	9/6/2020 9:12	26	iOS	192.168.111.214

BUILDING CONSTRUCTION:

10. The structure was designed to be and is occupied as a place of worship. The building is a one story structure located in a rural neighborhood at 1330 E Ira Hodges Scenic Parkway, Eagle Mountain, Utah. The front of the building faces northeast towards Ira Hodges Scenic Parkway. The name of the church,

“The Church of Jesus Christ of Latter-Day Saints” is affixed to a plaque on the front of the church. There is a paved parking lot on the west, south, and east sides of the building.

11. According to the Utah County Property Assessor, the building is owned by the Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints. The building is self-insured by the church.
12. The exterior walls consist of brick veneer. The interior load bearing walls are masonry block that support a lightweight wood truss system. The entire structure is situated on a concrete slab foundation.
13. The building does not have any built in fire suppression systems. The fire alarm was not activated.

UTILITIES:

14. Electrical service is provided to the building from an underground service feed. The power was active during the investigation. The electrical systems were eliminated as the cause of the fire.
15. Natural gas service is provided to the structure through an underground line. There were no gas lines in the area of origin. The gas systems were eliminated as the cause to the fire.

SCENE PROCESSING:

16. The scene processing was conducted in a systematic method; the examination progressed from areas of least damage to areas of greater damage with emphasis on recognition, identification, and analysis of fire and heat patterns. Throughout the scene investigation, the steps of the scientific method, as described in National Fire Protection Association (NFPA) 921, were utilized. Once the investigators arrived at the scene, facts and data related to the origin and subsequent cause of the fire were gathered. These facts and data included witness statements, analysis of fire patterns, and fire dynamics. Hypothesis' were developed and vetted, resulting in a final hypothesis being developed by the investigators.
17. The exterior and interior of the scene was photographed by SLCFD Investigator Mortenson.

Exterior Examination

18. The exterior scene examination began on the north side of the chapel and continued in a clockwise direction. There was no fire damage observed to the outside of the building. Utah County Deputies located a window that appeared to be lifted open. The window led to a room which had been vandalized. Utah County Crime Scene Investigator Marie Bross processed the window for fingerprints; partial prints were located and lifted from the window as evidence. There was no observed damage to the outside of the building.

Interior Examination

19. Investigators walked through the building checking the rooms and hallways for any damage.
20. On the east side was a large room used for Young Women meetings. The north window to this room was ajar and it appeared a suspect or suspects made entry into this room. There was unreadable writing in marker on the window base plate inside the room. There was juvenile writing on a poster in the

room and white board. There was additional juvenile writing on a white board located in the west side hallway. There were markers on the ground near the white board in the west side hallway.



Writing on poster.

21. There was marker writing on the piano keyboard and ash on the piano bench. From this location, there was ash on the hallway carpet outside this room and additional ash on the hallway carpet leading towards the chapel.



Writing on piano and ash on piano bench.

22. In the chapel, investigators observed a hymnbook on the pulpit that was fanned open and charred.



Pulpit.



Bottom of hymnbook.

23. The wood on the top of the pulpit under the hymnbook was charred from the top down. The fire self-extinguished after consuming the light-weight paper from the hymnbook.



Charring on pulpit underneath hymnbook

24. There was no source of ignition in the area.

25. UFA Investigator Bowen deployed accelerant detection K-9 Lari into the church with no indications of accelerant.

EVIDENCE:

26. Utah County CSI Bross collected prints from the window and collected the poster for further examination. CSI Bross collected the markers found scattered in the west side hallway. CSI Bross also collected the hymnbook.

FIRE PROGRESSION TO OTHER STRUCTURES:

27. The fire did not spread to any other structures and/or exposures.

NUMBER OF FATALITIES AND/OR INJURIES:

28. There were no fatalities or injuries.

ESTIMATED VALUE OF LOSS:

29. It was estimated by the facilities manager that damages will cost approximately \$25,000.

MISCELLANEOUS:

30. None.

WEATHER:

31. Weather was not a factor in the fire.

CONCLUSION:

32. Based upon the information available at the time of this investigation including evidence left at the scene, fire patterns, and fire dynamics, investigators determined the area of origin to be the hymnbook from the piano in the Young Women's room. The hymnbook was moved from this location to the pulpit in the chapel.

33. Based upon the evidence recovered at the scene, witness statements, knowledge of fire patterns and fire dynamics, investigators have concluded that the fire began when human hands, used a transient ignition source, consisting of an open flame, and applied it to available combustible materials.

34. This fire is classified as Incendiary.

DISPOSITION:

35. The investigation is open.

36. Report reviewed by UFA CFI Bowen and ATF CFI Jeffrey Nardiello.