

LETTER OF AGREEMENT

EFFECTIVE: February 27, 2018

SUBJECT: WEATHER SERVICES

1. **PURPOSE:** This Letter of Agreement (LOA) lists and defines the National Weather Service (NWS) warning and advisory service to be provided by NWS Weather Forecast Office Salt Lake City, UT (WFO SLC). It describes weather criteria necessary for the issuance of weather warnings and advisories, identifies local dissemination responsibilities, and establishes procedures to provide notification of weather conditions that may adversely impact airport ground operations. This LOA supersedes the LOA dated May 31, 2009.

0. **NOTIFICATION OF WEATHER ADVISORY AND WARNING PRODUCTS:**
When any of the following products are issued, WFO SLC will call Salt Lake City Airport Control to provide notification, if Salt Lake City International Airport is anticipated to be impacted

- a. Tornado Warning
- a. Severe Thunderstorm Warning
- b. Ice Storm Warning
- c. Freezing Rain/Drizzle Advisory
- d. Blizzard Warning
- e. Flash Flood Warning
- f. Urban and Small Stream Flood Advisory
- g. High Wind Warning
- h. Wind Advisory
- i. Dense Fog Advisory.

Upon issuance of the above products, WFO SLC will call Salt Lake City Airport Control and provide notification of the issued product if Salt Lake City International Airport is anticipated to be impacted.

0. **AIRPORT WEATHER WARNINGS:** Airport Weather Warnings (AWW) are issued in addition to the products listed in section 2. Issuance criteria for the Airport Weather Warning products are established between signers of this LOA and should be reviewed and updated when necessary. Airport Weather Warning criteria is as follows:

- a. Lightning within 5 nautical miles of the airport
- a. Winds sustained or gusting to 30 mph or higher in the vicinity of the airport for any period of time
- b. Any period of freezing precipitation (freezing rain, freezing drizzle) at the airport
- c. Snow accumulation rates of 2 inches per hour or greater for one hour or more.

When an AWW is issued, WFO SLC will disseminate the text of the AWW product and contact Salt Lake City Airport Control with information on the type of AWW, the duration of the AWW, and any additional information useful to airport operations.

0. **TERMS OF AGREEMENT:** All parties of this LOA should provide the NWS Meteorologist in Charge (MIC) with any changes to their requirements. The NWS MIC should discuss any requests for changes with NWS Western Region Headquarters and then arrange a meeting to address changes formally. This LOA will remain in effect until all parties agree on amending or revoking the LOA. A review and update is mandatory after three (3) years have elapsed from the effective date of this LOA.

Randall Graham
Meteorologist In Charge
National Weather Service Weather Forecast Office Salt Lake City, UT

Bill Wyatt
Executive Director
Salt Lake City Department of Airports