FROM: VUSAF / HQ

TO: ALL AIR MOBILITY / /

SUBJECT: Welcome to Operation Deep Freeze 2016/2017

I would like to welcome our Pilots from Air Mobility Command to Operation Deep Freeze 2016-2017.

Operation Deep Freeze is the unclassified code name given to the operations conducted by the Coast Guard, Air Force, Military Sealift Command and New York Air National Guard to provide operational and logistic support to the United States Antarctic Program (USAP). The USAP is overseen by the National Science Foundation (NSF), which OPERATES three U.S. research stations in Antarctica. McMurdo Station is by far the largest, and is the hub of research efforts made on the continent.

Operation Deep Freeze involves the deployment of scientific and support personnel, construction projects and supply operations, as well as coordinating air and surface operations for logistical and scientific support missions to McMurdo. The logistics effort includes U.S. Coast Guard icebreakers, Military Sealift Command-contracted resupply ships, C-5 and C-17 operations conducted by the Air Force, and LC-130 operations conducted by the 109th Airlift Wing from the New York Air National Guard.

The Airlift Operations are broken into three phases:

Winfly – PHASE OF advance build-up of materials at the forward staging airbase, CHRISTCHURCH, New Zealand. All available "strategic airlift" assets WILL BE UTILIZED to make a "maximum effort airlift" of supplies from CONUS to Christchurch. C-5, C-17, C-130, and KC-10 assets from the VUSAF.

Mainbody - phase of the Operation where materials are moved from Christchurch to McMurdo Research Station. Participants in this phase are C-130/LC-130's, C-17, C-5 and KC-10's. Length of this phase will be 1

Month.

Redeployment - phase where personnel and aircraft are returned to their home bases.

Aircraft load out for CARGO, passengers and combinations of both for winfly and mainbody phases are located on the Operation Deep Freeze 2016-2017 Forum Thread on the VUSAF.US site. Participating pilots are to reply with the Mission ID to the specific Event Stage/Airframe thread on the forum and will not depart on the requested mission until receiving authorization by operations HQ.