

Antarctic Support Contract
Continental Area Acquisition Schedule for FY20

	Maximo Purchase Request Submitted By Date	Required Delivery Date To PT Hueneme	McMurdo--Julian Required On Site Date (ROS)	McMurdo-- Required On Site Date (ROS)	South Pole-- Julian Required On Site (ROS) Date	South Pole-- Required On Site (ROS) Date	NOTES
Start of MCM Heavy Airlift	10/Jul/19	21/Aug/19	9278	05/Oct/19	N/A	N/A	1-9
	17/Jul/19	28/Aug/19	9285	12/Oct/19	N/A	N/A	1-9
	24/Jul/19	04/Sep/19	9292	19/Oct/19	N/A	N/A	1-9
	31/Jul/19	11/Sep/19	9299	26/Oct/19	N/A	N/A	1-9
South Pole opens	07/Aug/19	18/Sep/19	9306	02/Nov/19	9306	2-Nov-19	1-4, 6-9
	14/Aug/19	25/Sep/19	9313	09/Nov/19	9313	9-Nov-19	1-4, 6-9
	21/Aug/19	02/Oct/19	9320	16/Nov/19	9320	16-Nov-19	1-4, 6-9
	28/Aug/19	09/Oct/19	9327	23/Nov/19	9327	23-Nov-19	1-4, 6-9
	04/Sep/19	16/Oct/19	9334	30/Nov/19	9334	30-Nov-19	1-4, 6-9
Heavy Airlift Gap Period During this period, all cargo will be vetted and prioritized for movement between Christchurch and McMurdo.	11/Sep/19	23/Oct/19	9341	07/Dec/19	9341	7-Dec-19	1-4, 6-9
	18/Sep/19	30/Oct/19	9348	14/Dec/19	9348	14-Dec-19	1-4, 6-9
	25/Sep/19	06/Nov/19	9355	21/Dec/19	9355	21-Dec-19	1-4, 6-9
	02/Oct/19	13/Nov/19	9362	28/Dec/19	9362	28-Dec-19	1-4, 6-9
	09/Oct/19	20/Nov/19	0004	04/Jan/20	0004	4-Jan-20	1-4, 6-9
	16/Oct/19	27/Nov/19	0011	11/Jan/20	0011	11-Jan-20	1-4, 6-9
	23/Oct/19	04/Dec/19	0018	18/Jan/20	0018	18-Jan-20	1-4, 6-9
	30/Oct/19	11/Dec/19	0025	25/Jan/20	0025	25-Jan-20	1-4, 6-9
	06/Nov/19	18/Dec/19	0032	01/Feb/20	0032	1-Feb-20	1-4, 6-9
	13/Nov/19	25/Dec/19	0039	08/Feb/20	0039	8-Feb-20	1-4, 6-9
Start of South Pole winter	20/Nov/19	01/Jan/20	0046	15/Feb/20	0046	15-Feb-20	1-4, 6-9
Final Summer airlift to McMurdo	27/Nov/19	08/Jan/20	0053	22/Feb/20	N/A	N/A	1-9
McMurdo winter flight #1	TBD	TBD	TBD	TBD	N/A	N/A	1-9
McMurdo winter flight #2	29/May/20	10/Jul/20	9236	24/Aug/20	N/A	N/A	1-9

Resupply Vessel	REQUIRED ON SITE BY PRIORITY					
Life/Health/Safety Critical	19-Oct-19	30-Nov-19	0121	25-Jan-20	Priority 1	1, 10,14,15,16
MCM Food Requests	19-Oct-19	30-Nov-19	0121	25-Jan-20	Priority 1	1, 10,14,15,16
Mission Critical	19-Oct-19	30-Nov-19	0122	25-Jan-20	Priority 2	1, 11,14,15,16
Mission Essential	19-Oct-19	30-Nov-19	0123	25-Jan-20	Priority 3	1, 12,14,15,16
Mission Important	19-Oct-19	30-Nov-19	0124	25-Jan-20	Priority 4	NPX W/O in MCM 1, 13,14,15,16
MCM VSL Project Requests	Project Dependent	30-Nov-19	0124	25-Jan-20	Priority 4	1, 13,14,15,16

NOTES:



1	This document is a schedule, not an acquisition plan. This document provides the <u>latest date</u> that material requirements can be submitted to Procurement for the selected ROS date and permit the items to be procured with less processing costs throughout the supply chain. The supply chain within ASC consists of Material Planners, transportation, and warehousing. Less processing costs includes the elimination of ASC personnel overtime for requisition submission; procurement and receipt processing; the use of the less expensive transportation mode (i.e., COMSUR); and the elimination of DLA packing and crating personnel overtime. The Material Program Plan (MPP) is an acquisition plan. One intent of the MPP is to spread requirements processing across the acquisition year to level the work load throughout and minimize the use of premium labor (over time) and transportation. Specifically, the MPP should push requisitioning to the left or earlier in the calendar year.
2	The NSF expects ASC to minimize transportation costs. Material procurements should be planned for the least expensive transportation mode. In the continental area and to the maximum extent possible, materials are to be purchased for delivery by the annual resupply vessel in February. For the Peninsula area, material is to be purchased in time to allow delivery by commercial surface vessel to the extent possible. COMAIR shipment rates can be four or more times as expensive as commercial surface and 20 times more expensive than resupply vessel delivery rates.
3	There are no blanket approvals for COMAIR. Divisions are responsible for managing their transportation needs. The use of COMAIR is based on sufficient payback to the USAP in terms of benefits or impact avoidance to the USAP to justify the additional cost. True mission critical or life/health/safety materials are justifiable reasons for the use of premium transportation if their ROS dates are valid and if these dates can only be met with the use of premium transportation. <u>The use of COMAIR is not intended to make up for shortfalls in planning.</u> Any transport mode other than commercial surface in the Peninsula area or resupply vessel in the continental area are considered premium transportation modes.
4	The procurement governing date is the date the Maximo purchase requisition (PR) is generated. For all items, please allow enough time for the item to be created. If all the requirements are held until the latest date for submittal, on-time delivery may not happen. Plan to submit requirements on a continuing basis and as early as possible for the selected ROS date, but not later than the approved Material Program Plan dates.
5	There is no airlift to South Pole. During the period 22nd to 29th of October; Basler aircraft is used to transport passengers and small emergency supplies as required. Beginning 31 October, the LC-130 will start airlifting cargo to South Pole, but cargo is limited from 31 October thru 15 November only to cargo that can be drifted due to contrail conditions. To drift cargo means the material will be combat offloaded out the back of a moving LC-130. This subjects the cargo to very rough handling. Only items that can take this rough handling are delivered by this means.
6	The Maximo due date is 87 days before the ROS date.
7	If Austral summer cargo delivery is necessary, it should be planned from the first week of October through 02 December, when heavy lift aircraft are generally available. Depending on weather and airfield conditions, there is no guarantee that heavy lift will be available in December.
8	Cargo delivery after the first week of December is for emerging life, health, safety, or mission critical requirements and only when there is not a heavy lift planned for the last three weeks of December.
9	Projects refer to specially funded work efforts with beginning and end dates that are not part of the Operations and Maintenance funding.
10	Life, health, safety, and critical: Food and medical supplies. These items are required by station close (15 Feb for South Pole and 25 Feb for MCM).
11	Mission Critical: Science cargo and show stoppers. These items are required by station close (15 Feb for South Pole and 25 Feb for MCM).
12	Mission Essential: Regular re-supply and spares needed for Austral winter. These items are required by station close (15 Feb for South Pole and 24 Feb for MCM).
13	Mission Important: South Pole materials can wait until next year and are planned to winter-over in McMurdo. Required only as opportunity cargo for same season airlift.
14	Vessel ROS dates were devised so that vessel cargo could be prioritized for shipment and do not correspond directly to the planned McMurdo vessel in port date or the
15	The 24 January in port McMurdo planning date for the resupply vessel is a notional date; i.e., it is based on historic practice. Changing environmental conditions and other operational considerations can result in changes to the vessel's in port period.
16	These cut-off dates are for planning delivery of resupply vessel cargo that did not arrive at Port Hueneme in time to be loaded, or other high-priority cargo that must be delivered to either South Pole or McMurdo Station before close.

