



2021-22 USAP Air Operations Planning Summary





Table of Contents

Section	Page
2021-22 USAP Intercontinental Airlift Schedule	4
2021-22 Intracontinental Fixed Wing Operations	20
2021-22 Fixed Wing Landing Sites	21
NY ANG 109 th Airlift Wing LC-130 Hercules	22
LC-130 Planned Missions	23
NY ANG 109 th AW ODF Planning Calendar	25
Kenn Borek Air DC-3 Basler & DHC-6 Twin Otter Dates	31
2021-22 Basler Support Plan	32
2021-22 Twin Otter Support Plan	33
2021-22 Twin Otter Support by Base of Ops	34
Fixed Wing Camp/Station Overviews and Cargo Projections	35
Amundsen-Scott South Pole Station Overview	36
2021-22 Airlift to South Pole	37
WAIS Divide Camp Overview	38
2021-22 Airlift to WAIS Divide	39



Section	Page
2021-22 Helicopter Operations	40
Helicopter Contract Dates	41
Allocated Helo Flight Time by Week	42
Allocated Helo Mission Time by Week	44
Projected Helo Flight Hours by Type	46
Helo Support Gantt Chart	47
Uncrewed Aircraft Systems (UAS)	49
Conclusion	50

Table of Contents



2021-22 USAP Intercontinental Airlift Schedule





July 2021

USAP Intercontinental Airlift & Continent Sealift Schedule - *Revision 5, 7 Oct 2021*

NOTE: THIS SCHEDULE IS SUBJECT TO CHANGES

(1430 hrs MT)

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY																																																																																				
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4 INDEPENDENCE DAY HOLIDAY	5	6	7	8	9	10 ROS 1191																																																																																				
11	12	13 Cont. COHORT 1 Enter ISO in SFO	14 USAF C-17, SAAM 4 Dpt McChord AFB	15 USAF C-17, SAAM 4 Arr Hickam AFB, HI Fuel Stop	16 USAF C-17, SAAM 4 Arr Christchurch 304th iso starts	17 ROS 1198 Cont. COHORT 1 Charter Dpt SFO																																																																																				
18	19 Cont. COHORT 1 Charter Arr CHC	20	21	22	23	24 ROS 1205																																																																																				
25	26	27	28	29	30 304th iso ends	31 ROS 1212 C-17 Aircraft MX/Mission Prep																																																																																				



August 2021

USAP Intercontinental Airlift & Continent Sealift Schedule - *Revision 5, 7 Oct 2021*

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(1430 hrs MT)



SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
1		2		3		4		5		6		7	
		Cohort-1 Pax - South USAF C-17, SAAM 4 T/A Msn 31 of 35 103 Pax Seats - South				Cohort-1 Pax - South USAF C-17, SAAM 4 T/A Msn 32 of 35 103 Pax Seats - South				USAF C-17, SAAM 4 T/A Msn 33 of 35 Cargo Deck, No Pax - South		ROS 1219	
C-17 Aircraft MX/Mission Prep		2 Seat Plts/ATGL Comfort Pallet NVG Flight				2 Seat Plts/ATGL Comfort Pallet NVG Flight				NVG Flight			
AMC Flight Crew Brief													
8		9		10		11		12		13		14	
		USAF C-17, SAAM 4 T/A Msn 34 of 35 Cargo Deck, No Pax - South				USAF C-17, SAAM 4 T/A Msn 35 of 35 Cargo Deck, No Pax - South						ROS 1226	
		NVG Flight				NVG Flight							
15		16		17		18		19		20		21	
										USAF C-17, SAAM 4 Dpt CHC - Return to CONUS		USAF C-17, SAAM 4 Arrive McChord AFB	
												ROS 1233	
22		23		24		25		26		27		28	
												ROS 1240	
29		30		31								ROS 1247	



September 2021

USAP Intercontinental Airlift & Continent Sealift Schedule - *Revision 5, 7 Oct 2021*

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5	6 LABOR DAY HOLIDAY	7	8	9	10	11 ROS 1254																																										
12	13	14	15	16 USAF C-17, SAAM 1 Dpt McChord AFB 12 Pallets, 48K lbs	17 USAF C-17, SAAM 1 Arr Hickam AFB, HI Fuel Stop	18 USAF C-17, SAAM 1 Arr Christchurch 304th iso starts ROS 1261																																										
19	20 RNZAF C-130 AntNZ T/A Msn 1 of 1 43 AntNZ Pax Only - South Pax/Cargo - North	21	22 Cont. COHORT 2A Charter Dpt SFO	23	24 Cont. COHORT 2A Charter Arr CHC	25 ROS 1268																																										
26	27 Cont. COHORT 2B Charter Arr CHC	28 Cont. COHORT 2B enter ISO in SFO	29	30	<div> <div>OCTOBER</div> <table> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td>31</td><td></td><td></td><td></td><td>1</td><td>2</td><td></td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> </table> </div>		S	M	T	W	T	F	S	31				1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
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						ROS 1275																																										



October 2021

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						ROS 1275																																																																																				
						Cohort-2A Pax - South																																																																																				
						RNZAF B-757																																																																																				
						T/A Msn 1 of 5																																																																																				
						115 Max Pax Seats - South																																																																																				
						304th iso ends																																																																																				
3	4	5	6	7	8	9																																																																																				
C-17 Aircraft MX/Mission Prep	Cohort-2A Pax - South		USAF C-17, SAAM 1		USAF C-17, SAAM 1	ROS 1282																																																																																				
AMC Flight Crew Brief	USAF C-17, SAAM 1		T/A Msn 2 of 28		T/A Msn 3 of 28	139th EAS LC-130																																																																																				
	118 Max Pax Seats - South		Cargo Deck, No Pax - South		Cargo Deck, No Pax - South	Arrive Christchurch																																																																																				
	11 AntNZ Pax - North				20' TLS Shelter 17K T-3 - South	1 Aircraft																																																																																				
	139th EAS LC-130	Cont COHORT 3				Cont COHORT 3																																																																																				
	Depart Home Station - 1 Aircraft	Enter ISO in SFO				Charter Dpt SFO																																																																																				
10	11	12	13	14	15	16																																																																																				
	Cohort-2B Pax - South	Cohort-2B Pax - South	USAF C-17, SAAM 1		USAF C-17, SAAM 1	ROS 1289																																																																																				
	USAF C-17, SAAM 1	RNZAF B-757	T/A Msn 5 of 28		T/A Msn 6 of 28																																																																																					
	T/A Msn 4 of 28	T/A Msn 2 of 5	Cargo Deck, No USAP Pax - South		Cargo Deck, No Pax - South																																																																																					
	68 Max Pax Seats - South	115 Max Pax Seats - South	23 ENEA Pax - South		20' RIES Container T-3 - South																																																																																					
	incl 21 AntNZ Pax		P. Plant Alternator 12K - South		ANZ Det Cord, Boosters - South																																																																																					
	AntNZ Helo - South																																																																																									
	COHORT 3 - Charter Arr CHC																																																																																									
17	18	19	20	21	22	23																																																																																				
	USAF C-17, SAAM 1		USAF C-17, SAAM 1		USAF C-17, SAAM 1	ROS 1296																																																																																				
	T/A Msn 7 of 28		T/A Msn 8 of 28		T/A Msn 9 of 28	USAF C-17, SAAM 2																																																																																				
	Cargo Deck, No Pax - South		Cargo Deck, No Pax - South		Cargo Deck, No Pax - South	Dpt McChord AFB																																																																																				
		ENEA C-130J, T/A Msn 1 of 7			ENEA C-130J, T/A Msn 2 of 7	139th AW WRSK Gear - 13 Pits																																																																																				
		CHC-MZS-CHC			CHC-MZS-CHC	1 Pax - McChord AFB to CHC																																																																																				
24	25	26	27	28	29	30																																																																																				
	Cohort-3 Pax - South	Cohort-3 Pax - South	USAF C-17, SAAM 1		USAF C-17, SAAM 1	ROS 1303																																																																																				
	USAF C-17, SAAM 1	RNZAF B-757	T/A Msn 11 of 28		T/A Msn 12 of 28	USAF C-17, SAAM 1																																																																																				
	T/A Msn 10 of 28	T/A Msn 3 of 5	Cargo Deck, No Pax - South		T/A Msn 13 of 28	T/A Msn 13 of 28																																																																																				
	50 Max Pax Seats - South	115 Max Pax Seats - South			Cargo Deck, No Pax - South	Cargo Deck, No Pax - South																																																																																				
	incl 10 AntNZ Pax	incl 10 AntNZ Pax			Spole Airdrop Training Msn																																																																																					
	AntNZ Piles Driver 8.5K - South	ENEA C-130J, T/A Msn 3 of 7			Rte CHC-MCM-ZSP-MCM-CHC																																																																																					
	AntNZ Compressor 16.6K - South	CHC-MZS-CHC																																																																																								
	USAF C-17, SAAM 2	USAF C-17, SAAM 2																																																																																								
	Arr Christchurch, NZ	Dpt CHC, Arr McChord AFB																																																																																								
31		CHALLENGER N87 - Arr MCM				CHALLENGER N87 - Dpt MCM																																																																																				
						ROS 1310																																																																																				



November 2021

USAP Intercontinental Airlift & Continent Sealift Schedule - *Revision 5, 7 Oct 2021*

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 USAF C-17, SAAM 1 T/A Msn 14 of 28 Pax/Cargo, No USAP Pax-South incl 15 AntNZ Pax 139th EAS WRSK Gear -South ENEA C-130J, T/A Msn 4 of 7 CHC-MZS-CHC	2 USAF C-17, SAAM 1 T/A Msn 15 of 28 Cargo Deck, No Pax - South	3	4 USAF C-17, SAAM 1 T/A Msn 16 of 28 Cargo Deck, No Pax - South	5	6 ROS 1310 USAF C-17, SAAM 1 Dpt CHC - Return to CONUS
7 USAF C-17, SAAM 1 Arrive McChord AFB	8 RNZAF C-130 T/A Msn 1 of 8 Cargo Deck, No Pax - South	9 ENEA C-130J, T/A Msn 5 of 7 CHC-MZS-CHC Cont COHORT 4 Enter ISO in Albany	10	11 RNZAF C-130 T/A Msn 2 of 8 Cargo Deck, No Pax - South 10 AntNZ Pax - North	12 139th EAS LC-130 #2 & #3 Depart Home Station In-Transit to Hickam AFB, HI 48 hr Stop in Hawaii	13 ROS 1317 USCG Polar Star Icebreaker DEPART Seattle, WA Cont COHORT 4 Charter Dpt Albany
14	15 RNZAF C-130 T/A Msn 3 of 8 Pax/Cargo, No USAP Pax-South 16 AntNZ Pax - South 8 AntNZ Pax - North ENEA C-130J, T/A Msn 6 of 7 CHC-MZS-CHC COHORT 4 - Charter Arr CHC	16 PHOENIX Runway Availability: 16 Nov is latest date to schedule 8-757/A-319 mission	17	18 RNZAF C-130 T/A Msn 4 of 8 Cargo Deck, No Pax -South LOX DEWAR 5.5K lbs - South ENEA C-130J, T/A Msn 7 of 7 CHC-MZS-CHC	19	20 ROS 1324 139th EAS LC-130 Arrive Christchurch LC-130 #2 & #3
21	22	23 ENEA C-130J T/A Msn 1 of 2 ENEA QPQ 1 of 2 Pax/Cargo, No USAP Pax-South 20 AntNZ Pax - South 6 AntNZ Pax - North	24	25 Thanksgiving Hol. Stateside Not Observed On-Ice	26	27 ROS 1331 THANKSGIVING HOLIDAY BREAK
28 THANKSGIVING HOLIDAY BREAK	29	30 Cohort-4 Pax - South ENEA C-130J T/A Msn 2 of 2 ENEA QPQ 2 of 2 62 Max Pax Seats - South incl 7 ENEA Pax 139th EAS LC-130 #1 & #2 Dpt CHC, Arr MCM 25 Max Pax Seats - South each AC 139th EAS Pax	USCG POLAR STAR ICEBREAKER - PEARL HARBOR, HI - PORT CALL			
						ROS 1338

OCTOBER 21

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DECEMBER 21

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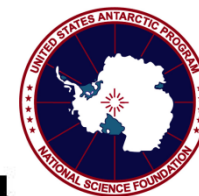


December 2021

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(1430 hrs MT)



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<div>NOVEMBER '21</div> <table><tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr><tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr><tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr><tr><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td><td></td></tr></table>	S	M	T	W	T	F	S		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					<div>JANUARY '22</div> <table><tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr><tr><td>30</td><td>31</td><td></td><td></td><td></td><td></td><td>1</td></tr><tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr><tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr><tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr><tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr></table>	S	M	T	W	T	F	S	30	31					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29					<div>ROS 1338</div> <div>139th EAS LC-130 #3 Dpt CHC, Arr MCM 25 Max Pax Seats - South 139th EAS Pax</div>
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<div>5</div>	<div>6</div> <div>RNZAF C-130 T/A Msn 5 of 8 Pax/Cargo, No USAP Pax-South 17 AntNZ Pax - South 19 AntNZ Pax - North <div>Note: LC-130's up and ready for on-continent missions NLT 6-Dec.</div></div>	<div>7</div>	<div>8</div>	<div>9</div>	<div>10</div>	<div>11</div> <div>ROS 1345</div>																																																																																				
<div>12</div> <div>PHOENIX Runway Availability: 5 Dec is latest date to schedule a C-17 aircraft</div>	<div>13</div> <div>RNZAF C-130 T/A Msn 6 of 8 Pax/Cargo, No USAP Pax-South 20 AntNZ Pax - South 18 AntNZ Pax - North FINAL FLIGHT BEFORE GAP</div>	<div>14</div>	<div>15</div>	<div>16</div>	<div>17</div>	<div>18</div> <div>ROS 1352</div> <div>PHOENIX Runway Availability: 18 Dec is latest date to schedule C-130/L-100 aircraft</div>																																																																																				
<div>19</div>	<div>USCG POLAR STAR ICEBREAKER - PORT CALL TBD</div>					<div>25</div> <div>ROS 1359</div> <div>CHRISTMAS HOLIDAY</div>																																																																																				
<div>26</div> <div>CHRISTMAS HOLIDAY</div> <div>NEW ZEALAND BOXING DAY</div>	<div>27</div>	<div>28</div> <div>USCG Polar Star Icebreaker Arrives Ice Edge Begin Ice Breaking TBD</div>	<div>29</div> <div>RESUPPLY VESSEL ARRIVE PTH</div>	<div>30</div>	<div>31</div>	<div>ROS 2001</div>																																																																																				



January 2022

USAP Intercontinental Airlift & Continent Sealift Schedule - *Revision 5, 7 Oct 2021*

NOTE: THIS SCHEDULE IS SUBJECT TO CHANGES

(1430 hrs MT)



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY																																										
<div>DECEMBER '21</div> <table> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td></tr> </table>						S	M	T	W	T	F	S				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		<div>1</div> <div>ROS 2001</div> <div>NEW YEARS HOLIDAY</div>
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<div>2</div> <div>NEW YEARS HOLIDAY</div>	<div>3</div> <div>RESUPPLY VESSEL DEPART PTH</div>	<div>4</div> <div>Cont. COHORT 5 Enter ISO in SFO incl 40 - 109th Personnel</div>	<div>5</div>	<div>6</div>	<div>7</div>	<div>8</div> <div>ROS 2008</div> <div>Cont. COHORT 5 Charter Dpt SFO</div>																																										
<div>9</div>	<div>10</div> <div>Cont. COHORT 5 Charter Arr CHC</div>	<div>11</div>	<div>12</div>	<div>13</div>	<div>14</div>	<div>15</div> <div>ROS 2015</div>																																										
<div>16</div>	<div>17</div> <div>USAF C-17, SAAM 3 Dpt McChord AFB Explosives - (1) 463LPt - 6,642 lbs</div>	<div>18</div> <div>USAF C-17, SAAM 3 Arr Hickam AFB, HI Fuel Stop</div>	<div>19</div> <div>USAF C-17, SAAM 3 Arr Christchurch 304th iss starts</div>	<div>20</div> <div>RESUPPLY VESSEL ARRIVE LYT</div>	<div>21</div>	<div>22</div> <div>ROS 2022</div> <div>RESUPPLY VESSEL DEPART LYT</div>																																										
<div>23</div> <div>139th EAS LC-130 Depart McMurdo 2 Aircraft - North</div>	<div>24</div> <div>Cohort-5 Pax - South RNZAF C-130 T/A Msn 7 of 8 40 Max Pax Seats - South 139th EAS LC-130 #1 - South 139th EAS LC-130 #2 - South 2 a/c 50 Max Pax Seats - South PHOENIX Runway Availability: 24 Jan is earliest date to schedule C-130/L-100 mission</div>	<div>25</div> <div>139th EAS LC-130 Depart McMurdo 2 Aircraft - North</div>	<div>26</div> <div>Cohort-5 Pax - South RNZAF C-130 T/A Msn 8 of 8 40 Max Pax Seats - South 139th EAS LC-130 #1 - South 139th EAS LC-130 #2 - South 2 a/c 50 Max Pax Seats - South incl 14 AntNz Pax</div>	<div>27</div> <div>139th EAS LC-130 Depart McMurdo 1 Aircraft - North</div>	<div>28</div> <div>139th EAS LC-130 Depart Christchurch 25 Max Pax Seats - South 1 Aircraft - South</div>	<div>29</div> <div>ROS 2029</div> <div>RESUPPLY VESSEL ARRIVE MCM</div>																																										
<div>30</div>	<div>31</div>					<div>ROS 2036</div>																																										

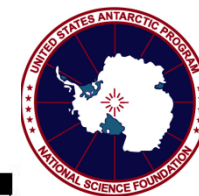


February 2022

USAP Intercontinental Airlift & Continent Sealift Schedule - *Revision 5, 7 Oct 2021*

NOTE: THIS SCHEDULE IS SUBJECT TO CHANGES

(1430 hrs MT)



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 Cont COHORT 6 Enter ISO in Tacoma, WA 139th EAS LC-130 Depart McMurdo 3 Aircraft - Redeploy Deck	2 304th Iso ends	3 C-17 Aircraft MX/Mission Prep AMC Flight Crew Brief <i>PHOENIX Runway Availability: 3 Feb is earliest date to schedule a C-17 mission</i>	4 USAF C-17, SAAM 3 T/A Msn 17 of 28 Explosives - 6,642 lbs - South 139th EAS WRSK Gear -North	5 ROS 2036 USAF C-17, SAAM 4 Dpt McChord AFB Cohort-6 Pax
6 USAF C-17, SAAM 4 Arr Hickam AFB, HI Fuel Stop RESUPPLY VESSEL DEPART MCM	7 USAF C-17, SAAM 3 T/A Msn 18 of 28 20 AntNZ Pax - South NCHB-1 44 Pax - North AntNZ 15 Pax -North ENEAS 36 Pax - North USAF C-17, SAAM 4, Arr CHC Cohort-6 Pax Msn 18 of 28	8 139th EAS LC-130 Depart Christchurch 3 A/C Enroute to CONUS USAF C-17, SAAM 4 Dpt CHC, Arr McChord AFB 109th WRSK Gear Return to CONUS via C-17 SAAM 3 MSC FUEL TANKER ARRIVE MCM	9 USAF C-17, SAAM 3 T/A Msn 19 of 28 ENEAS 16 Pax - North USAF C-17, SAAM 4 Arr McChord AFB	10	11 USAF C-17, SAAM 3 T/A Msn 20 of 28 19 AntNZ Pax - South ENEAS 16 Pax - North	12 ROS 2043
13 USCG POLAR STAR ICEBREAKER - MCM PORT CALL	14 USAF C-17, SAAM 3 T/A Msn 21 of 28 SOUTH POLE WINTER BEGINS	15 RESUPPLY VESSEL DEPART LYT RNZN VESSEL (Aotearoa) DEPART MCM USCG POLAR STAR Icebreaker DEPART MCM	16 USAF C-17, SAAM 3 T/A Msn 22 of 28 AntNZ Helo -North <i>PHOENIX Runway Availability: 16 Feb is earliest date to schedule B-757/A-319 mission</i>	17	18 USAF C-17, SAAM 3 T/A Msn 23 of 28	19 ROS 2050
20 RESUPPLY VESSEL ARRIVE LYT MSC FUEL TANKER DEPART MCM RNZN VESSEL (Aotearoa) ARRIVE MCM	21 Cohort-6 Pax - South RNZAF B-757 T/A Msn 4 of 5 115 Max Pax Seats South/North	22	23 USAF C-17, SAAM 3 T/A Msn 24 of 28	24	25 USAF C-17, SAAM 3 T/A Msn 25 of 28 7 AntNZ Pax - South MCMURDO WINTER BEGINS	26 ROS 2057
27 USAF C-17, SAAM 3 Dpt CHC - Return to CONUS	28 USAF C-17, SAAM 3 Arrive McChord AFB					ROS 2064

JANUARY '22

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MARCH '22

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March 2022

USAP Intercontinental Airlift & Continent Sealift Schedule - *Revision 5, 7 Oct 2021*

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20	21 RNZAF B-757 T/A Msn S of S 115 Pax Seats - North	22	23	24	25	26 ROS 2085																																										
27	28 RUNWAY LIGHTS REQUIRED	29	30	31	<div> <div>APRIL '22</div> <table> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> </table> </div>		S	M	T	W	T	F	S						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
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April 2022

USAP Intercontinental Airlift & Continent Sealift Schedule - *Revision 5, 7 Oct 2021*

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June 2022

USAP Intercontinental Airlift & Continent Sealift Schedule - *Revision 5, 7 Oct 2021*

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(1430 hrs MT)



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JULY 22

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July 2022

USAP Intercontinental Airlift & Continent Sealift Schedule - *Revision 5, 7 Oct 2021*

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(1430 hrs MT)



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY																																																																													
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3	4 INDEPENDENCE DAY HOLIDAY	5	6	7	8	9 ROS 2190																																																																													
10	11	12	13	14	15	16 ROS 2197																																																																													
17	18	19	20	21	22	23 ROS 2204																																																																													
24	25	26	27	28	29	30 ROS 2211																																																																													
31						ROS 2218																																																																													



August 2022

USAP Intercontinental Airlift & Continent Sealift Schedule - *Revision 5, 7 Oct 2021*

NOTE: THIS SCHEDULE IS SUBJECT TO CHANGES

(1430 hrs MT)



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6 ROS 2218
7	8	9	10	11	12	13 ROS 2225
				USAF C-17, SAAM 5 Dpt McChord AFB RON Hickam AFB, HI		USAF C-17, SAAM 5 Arr Christchurch
14 AMC Flight Crew Brief	15 USAF C-17, SAAM 5 T/A Msn 26 of 28 50 Pax Seats - South NVG Flight	16	17 USAF C-17, SAAM 5 T/A Msn 27 of 28 50 Pax Seats - South NVG Flight	18	19 USAF C-17, SAAM 5 T/A Msn 28 of 28 Cargo Deck - South NVG Flight	20 ROS 2232
21	22	23	24	25	26	27 ROS 2239
USAF C-17, SAAM 5 Dpt CHC - Return to CONUS	USAF C-17, SAAM 5 Arrive McChord AFB					
28	29	30	31	ROS 2246		

JULY '22

S	M	T	W	T	F	S
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

SEPTEMBER '22

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	



September 2022

USAP Intercontinental Airlift & Continent Sealift Schedule - *Revision 5, 7 Oct 2021*

NOTE: THIS SCHEDULE IS SUBJECT TO CHANGES

(1430 hrs MT)



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY																																																																																				
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4	5 LABOR DAY HOLIDAY	6	7	8	9	10 ROS 2253																																																																																				
11	12	13	14	15	16	17 ROS 2260																																																																																				
SEPTEMBER AIRLIFT PROFILE TBD: DEPENDENT ON PROGRAMMATIC REQUIREMENTS																																																																																										
18	19	20	21	22	23	24 ROS 2267																																																																																				
25	26	27	28	29	30	ROS 2274																																																																																				



2021-22 Intracontinental Fixed Wing Operations

Potential 2021-22 Fixed Wing Landing Sites



Site Name	DDM Latitude	DDM Longitude
Bold for LC-130 Sites, <i>Italic</i> for International Stations		
AGAP South	84°30.000' S	077°21.000' E
<i>Alexander AWS (Tall Tower!)</i>	78°59.7300' S	170°45.5900' E
Amundsen-Scott South Pole Station	89°59.850' S	139°16.367' E
<i>Ascent Glacier</i>	83°13.380' S	156°33.400' E
<i>Austin AWS</i>	75°59.6400' S	87°28.7400' W
<i>Bear Peninsula</i>	74°32.754' S	111°53.076' W
<i>BESS</i>	87°05.303' S	073°47.276' W
<i>Byrd Surface Camp</i>	80°01.094' S	119°35.184' W
<i>Camp 20</i>	84°26.908' S	163°29.310' W
<i>Cape Reynolds</i>	75°28.140' S	162°27.199' E
<i>Casey Station - Ski Landing Area</i>	66°17.290' S	110°46.720' E
<i>Casey Station - Wilkins Ice Runway</i>	66°41.370' S	111°29.260' E
<i>Cavity Camp</i>	75°02.968' S	105°35.268' W
<i>Clark Mountains</i>	77°20.406' S	141°52.428' W
<i>Concordia Station</i>	75°06.120' S	123°23.720' E
<i>Davis Station</i>	68°28.340' S	078°49.400' E
<i>Dotson Ice Shelf 11.5</i>	74°50.862' S	112°14.988' W
<i>Dotson Ice Shelf 19</i>	74°56.1720' S	112°7.5600' W
<i>Elaine AWS</i>	83°05.637' S	174°17.129' E
<i>ENIGMA (MZS)</i>	74°43.162' S	164°01.556' E
<i>Gateway</i>	80°01.300' S	169°50.510' W
<i>Gould Knoll</i>	72°13.870' S	100°34.764' W
<i>Grounding Zone DownStream (GZDS)</i>	75°12.700' S	104°49.900' W
<i>Grounding Zone UpStream (GZUS)</i>	75°14.406' S	104°46.080' W
<i>Harry AWS</i>	83°00.280' S	121°24.540' W
Hercules Dome	86°26.4500' S	107°13.6200' W
<i>Hoff</i>	86°29.990' S	163°37.910' W
<i>Holland Range</i>	82°56.240' S	167°44.690' E
<i>Hudson Mountains</i>	74°45.413' S	099°21.775' W
<i>Inman Nunatak</i>	74°49.2540' S	98°52.8300' W
<i>Janet AWS</i>	77°10.500' S	123°23.460' W
<i>Jang Bogo Station</i>	74°36.918' S	164°12.048' E
<i>Kamb Camp</i>	82°46.2660' S	156°34.4580' W
<i>Kathie AWS</i>	77°59.7000' S	97°32.7000' W
<i>Kohler 1</i>	74°42.0000' S	113°18.0000' W
<i>Kohler Glacier</i>	76°9.221' S	120°43.436' W
<i>LAD2</i>	83°49.997' S	162°06.019' W
<i>Leverett Glacier / 934 Cache</i>	85°21.611' S	150°58.615' W
<i>Lower Thwaites Glacier</i>	76°27.498' S	107°46.920' W
<i>Margaret AWS</i>	79°58.8600' S	165°05.9400' W
<i>Marilyn AWS</i>	79°54.230' S	165°46.450' E

Site Name	DDM Latitude	DDM Longitude
Bold for LC-130 Sites, <i>Italic</i> for International Stations		
<i>Mario Zucchelli Station Browning Pass Runway 05</i>	74°37.269' S	164°55.207' E
<i>Mario Zucchelli Station Browning Pass Runway 24</i>	74°37.688' S	164°53.590' E
<i>Mario Zucchelli Station Iad Thethys Bay Skiway 03</i>	74°40.365' S	164°06.412' E
<i>Mario Zucchelli Station Iad Thethys Bay Skiway 21</i>	74°39.253' S	164°08.889' E
<i>Martin Peninsula</i>	74°10.800' S	115°06.120' W
<i>Midpoint C</i>	75°32.614' S	145°48.989' E
<i>Miller Crag</i>	73°40.080' S	094°38.760' W
<i>Mount Murphy</i>	75°22.680' S	111°07.640' W
<i>Mount Takahe</i>	76°18.900' S	112°48.000' W
<i>Mount Waesche</i>	77°14.770' S	127°01.730' W
<i>Odell Glacier</i>	76°39.605' S	159°57.131' E
<i>Ohio Range</i>	84°44.330' S	116°25.770' W
<i>PG0</i>	83°40.2000' S	88°40.8000' E
<i>PG1</i>	84°30.0623' S	77°11.9739' E
<i>PG2</i>	84°25.2000' S	57°57.6000' E
<i>PG3</i>	84°48.600' S	037°37.800' E
Phoenix Airfield - McMurdo	77°56.236' S	166°44.808' E
<i>RIS Camp / Yesterday</i>	78°54.890' S	179°51.300' W
<i>Roosevelt Island</i>	79°21.736' S	161°41.482' W
<i>Rothera Runway</i>	67°34.270' S	068°07.350' W
<i>Rothera Skiway at Wormwald Ice Piedmont</i>	67°32.400' S	068°11.954' W
<i>Schwerdtfeger AWS</i>	79°52.500' S	170°06.300' E
<i>Shackleton</i>	85°5.1739' S	175°17.368' W
Siple Dome Camp	81°39.840' S	149°01.050' W
<i>Sky-Blu AWS</i>	74°47.520' S	071°29.280' W
<i>Sky-Blu Blue Ice Runway</i>	74°51.478' S	071°34.360' W
<i>Slater Rocks</i>	75°05.1600' S	113°51.0000' W
<i>South + 200 Depot</i>	81°59.916' S	178°25.246' E
<i>SuperTIGER II Payload</i>	71°7.5300' S	158°35.1000' E
<i>T1</i>	77°19.686' S	100°03.492' W
<i>T2</i>	76°24.510' S	103°29.136' W
<i>Taniwha</i>	80°30.501' S	160°50.550' E
<i>Thiel Mountains</i>	85°12.000' S	087°53.171' W
<i>Thurston Island AWS</i>	72°31.9200' S	97°32.7000' W
<i>Thwaites / CREIS</i>	75°50.690' S	108°31.290' W
<i>Union Glacier Blue Ice Runway</i>	79°46.031' S	083°16.046' W
<i>Union Glacier Skiway</i>	79°45.034' S	082°46.560' W
<i>Upper Dotson</i>	74°54.072' S	112°00.426' W
<i>Upper Thwaites Glacier</i>	77°34.926' S	109°02.634' W
WAIS Divide Camp	79°29.000' S	112°05.000' W
Williams Field - McMurdo	77°52.239' S	167°01.449' E

NYANG 109th Airlift Wing LC-130 Hercules



Three aircraft are planned on-ice during the 2021-22 season, with a fourth tail staged in theater...

- 30 Nov 2021: two LC-130s arrive at McMurdo Station
- 4 Dec 2021: third LC-130 arrives at McMurdo Station
- 6 Dec 2021: on-continent operational support commences
- 21 Jan 2022: final on-continent mission
- 1 Feb 2022: LC-130s depart McMurdo Station for the season

LC-130 Planned Missions



indicates no planned availability for scheduled intracontinental missions					WK10	WK11	WK12	WK13	WK14	WK15	WK16	WK17	WK18	WK19	WK20	RT Flight Time	Total Mission Count	Total Flt. Hrs.
PI Name	Event #	Type	Category	Status	4-Dec	11-Dec	18-Dec	25-Dec	1-Jan	8-Jan	15-Jan	22-Jan	29-Jan	5-Feb	12-Feb	RT Flight Time	Total Mission Count	Total Flt. Hrs.
McMurdo																		
			Science															
			McMurdo Funded		0	0	0	0	0	0	0	0	0	0	0		0	0
			McMurdo Proposed		0	0	0	0	0	0	0	0	0	0	0		0	0
			McMurdo Total		0	0	0	0	0	0	0	0	0	0	0		0	0
Siple Dome																		
Wilson, Terry (POLENET)	G-079-M	G	Science	Funded												3.8	0	0
Tankers			Science	Operational				1	1							3.8	2	8
Skiway check			Science	Operational												3.8	0	0
Camp Operations	R	R	Science	Operational						1						3.8	1	4
			Siple Dome Funded		0	0	0	1	1	1	0	0	0	0	0		3	12
			Siple Dome Proposed		0	0	0	0	0	0	0	0	0	0	0		0	0
			Siple Dome Total		0	0	0	1	1	1	0	0	0	0	0		3	12
Byrd Surface Camp																		
Byrd Camp Operations	R-758-M	R	Science	Operational												5.8	0	0
			Byrd Surface Camp Funded		0	0	0	0	0	0	0	0	0	0	0		0	0
			Byrd Surface Camp Proposed		0	0	0	0	0	0	0	0	0	0	0		0	0
			Byrd Surface Camp Total		0	0	0	0	0	0	0	0	0	0	0		0	0
Transantarctic Mountains																		
																	0	0
			Transantarctic Mountains Funded		0	0	0	0	0	0	0	0	0	0	0		0	0
			Transantarctic Mountains Proposed		0	0	0	0	0	0	0	0	0	0	0		0	0
			Transantarctic Mountains Total		0	0	0	0	0	0	0	0	0	0	0		0	0
Union Glacier																		
Wilson, Terry (POLENET)	G-079-E	G	Science	Funded													0	0
																	0	0
			Union Glacier Funded		0	0	0	0	0	0	0	0	0	0	0		0	0
			Union Glacier Proposed		0	0	0	0	0	0	0	0	0	0	0		0	0
			Union Glacier Total		0	0	0	0	0	0	0	0	0	0	0		0	0

Numbers represent mission days

Dates represent week-ending dates (Saturdays)

LC-130 Planned Missions



WAIS																
Goehring-Johnson (GHC)	C-443-M	C	Sci Project	Funded											6.6	0 0
Tulaczyk-Christoffersen (TIME)	C-446-M	C	Sci Project	Funded	1						1				6.6	2 13
Pettit-Heywood (TARSAN)	C-445-M	C	Sci Project	Funded			1				1				6.6	2 13
Lazzara, Matthew (AWS)	O-283-M/S	O	Science	Funded											6.6	0 0
Wilson, Terry (POLENET)	G-079-M	G	Science	Funded											6.6	0 0
Tankers							1	2	3	3	1				6.6	10 66
WAIS Divide Camp Operations	R-884-M	R	Science	Operational	1	3					1				6.6	5 33
WAS Traverse Ops and Fuel	R-763-M	R	Science	Operational											6.6	0 0
WAIS Funded					0	2	3	2	2	3	4	3	0	0	0	19 125
WAIS Proposed					0	0	0	0	0	0	0	0	0	0	0	0 0
WAIS Total					0	2	3	2	2	3	4	3	0	0	0	19 125
HERC Dome																
															0 0	
HERC Dome Funded					0	0	0	0	0	0	0	0	0	0	0	0 0
HERC Dome Proposed					0	0	0	0	0	0	0	0	0	0	0	0 0
HERC Dome Total					0	0	0	0	0	0	0	0	0	0	0	0 0
South Pole																
South Pole Pax & Cargo (non-Tier 1)	R-884-M	R	Science	Operational	1					1		1			5.9	3 18
South Pole Pax & Cargo (Tier 1)			Tier 1	Operational											5.9	0 0
South Pole Fuel	R-763-M	R		Operational											5.9	0 0
South Pole Funded					0	1	0	0	0	1	0	1	0	0	0	3 18
South Pole Proposed					0	0	0	0	0	0	0	0	0	0	0	0 0
South Pole Total					0	1	0	0	0	1	0	1	0	0	0	3 18
Operational (non-Tier 1)																
Re-fuel: Air drop	R	R	Science	Operational											7.5	0 0
Re-fuel: Landing required	R	R	Science	Operational												0 0
Davis/Casey Missions	R	R	Science	Operational										~	11.0	0 0
DV Missions - Timing & Participants TBD	R	R	Science	Operational												0 0
Operational (non-Tier 1) Total					0	0	0	0	0	0	0	0	0	0	0	0 0
Total Funded					0	3	3	3	3	5	4	4	0	0	0	25 155
Total Proposed					0	0	0	0	0	0	0	0	0	0	0	0 0
Total Funded and Proposed					0	3	3	3	3	5	4	4	0	0	0	25 155
Missions Expected to Complete (3 A/C)		Capacity		Capacity	0	10	10	8	8	10	10	10	0	0	0	78
				Remaining	0	7	7	5	5	5	6	6	0	0	0	53

Numbers represent mission days

Dates represent week-ending dates (Saturdays)

109AW 2021-2022 ODF Planning Calendar



ODF Planning Calendar 2021-2022

Delayed Start Season
Single/ Stagger Shift MX
3 Tails MCM / 1 Tail CHC / 3 Crews + Staff MCM

FOR OFFICIAL USE ONLY

11 Weeks Total Deploy Time = 8 Weeks on Ice

68 Opportunities = 20 Predicted Mission Completed
(30% Compl Rate)

77 to 90 Days Total for Ice Crews

Oct 2021

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1	2
	3	4	5	6	7	8	9
FCF Deploy		LC# 1 (90) Depart					90 Arrive NZCH
							Charter 3 Dept SFO (MX)
	10	11	12	13	14	15	16
MIQ							
		Charter 3 Arrive					
MIQ	17	18	19	20	21	22	23
FCF Prep	24	25	26	27	28	29	30
	LC #1 CREW & MX EXITS MIQ						
		MIQ					

77 to 90 Days Total for Ice Crews

Nov 2021

Charter 4 Dept ALB
(Staff and 3 Crew)

LC #2 Arrive NZCH
LC #3 Arrive NZCH

MIQ LC Ferry Crew

LC Prep

LC Prep

LC Prep

LC #1 to NZWD
LC #2 to NZWD
LC #3 to NZWD

109AW 2021-2022 ODF Planning Calendar



ODF Planning Calendar 2021-2022

Delayed Start Season
Single/ Stagger Shift MX
3 Tails MCM / 1 Tail CHC / 3 Crews + Staff MCM

FOR OFFICIAL USE ONLY

11 Weeks Total Deploy Time = 8 Weeks on Ice

68 Opportunities = 20 Predicted Mission Completed
(30% Compl Rate)

77 to 90 Days Total for Ice Crews

Dec 2021													
Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday	
LC Week 1						1		2		3		4	
LC Week 2	5		6		7	8		9		10		11	
			0800 0900		0800 0900	0800 0900		0800 0900		0800 0900			
	Setup		WAIS		South Pole	WAIS						MX Day	
LC Week 3	12		13		14	15		16		17		18	
			0800 0900		0800 0900	0800 0900		0800 0900		0800 0900			
	NFS		WAIS			WAIS				WAIS		MX Day	
LC Week 4	19		20		21	22		23		24		25	
	Wheeled Gap Begins		0800 0900		0800 0900	0800 0900		0800 0900		0800 0900			
	NFS		WAIS		Siple Dome Tanker	WAIS						Christmas	
	FCF Depart NLT												
LC Week 5	26		27		28	29		30		31			
			0800 0900		0800 0900	0800 0900		0800 0900					
	NFS		WAIS		Siple Dome Tanker	WAIS				New Year's Eve			

109AW 2021-2022 ODF Planning Calendar



ODF Planning Calendar 2021-2022

Delayed Start Season
Single/ Stagger Shift MX
3 Tails MCM / 1 Tail CHC / 3 Crews + Staff MCM

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11 Weeks Total Deploy Time = 8 Weeks on Ice

68 Opportunities = 20 Predicted Mission Completed
(30% Compl Rate)

77 to 90 Days Total for Ice Crews

Jan 2022

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
LC Week 5							1 New Years Day
LC Week 6	2 NFS	3 0800 0900 WAIS	4 0800 0900 Siple Dome	5 0800 0900 WAIS	6 0800 0900 South Pole	7 0800 0900 WAIS	8 MX Day *Charter Dept SFO LC Crew Swap
LC Week 7	9 NFS	10 0800 0900 WAIS Charter 5 Arrive	11 0800 0900 WAIS	12 0800 0900 WAIS	13 0800 0900 WAIS	14 0800 0900	15 MX Day
LC Week 8	16 NFS	17 0800 0900 WAIS	18 0800 0900 WAIS	19 0800 0900 WAIS	20 0800 0900 South Pole	21 0800 0900	22 MX Day
LC Week 9	23 NB NB	24 SB SB	25 NB NB	26 SB SB	27 NB	28 SB	29

Charter 5 Depart HOR
10 MSN Opportunities = Predict 5 Msns Completed

10 MSN Opportunities = Predict 5 Msns Completed

10 MSN Opportunities = Predict 4 Msns Completed

NAVCHAP
MOVEMENT

NZFX C-130s

10 Day Pago Test

CHC Aircraft
Wash 29-30 Jan



109AW 2021-2022 ODF Planning Calendar



ODF Planning Calendar 2021-2022

Delayed Start Season
Single/ Stagger Shift MX
3 Tails MCM / 1 Tail CHC / 3 Crews + Staff MCM

FOR OFFICIAL USE ONLY

11 Weeks Total Deploy Time = 8 Weeks on Ice

68 Opportunities = 20 Predicted Mission Completed
(30% Compl Rate)

77 to 90 Days Total for Ice Crews

Feb 2022

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
LC Week 10	30	31	1 LC #1 NB LC #2 NB LC #3 NB	2 LC Prep 5 Day Pago Test	3 LC Prep NZFX C-17	4 NZFX C-17 OPS LC Prep	5 LC Prep 48 Hr. Pago Test 10 Day Pago Test
LC ReDeploy	6	7 LC #1 Redploy LC #2 Redploy	8	9 5 Day Pago Test	10	11 LC #1 KSCH LC #2 KSCH	12 48 Hr. Pago Test
	13	14 LC #3 Redploy LC #4 Redploy	15	16	17	18	19 LC #3 KSCH LC #4 KSCH
	20	21 ADVON Arctic Edge	22	23	24	25	26
	27 Arctic Edge Main Body	28					

3 Aircraft Washes
1Feb- 2Feb-
3Feb

109AW 2021-2022 ODF Planning Calendar



ODF Planning Calendar 2021-2022

Delayed Start Season
Single/ Stagger Shift MX
3 Tails MCM / 1 Tail CHC / 3 Crews + Staff MCM

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11 Weeks Total Deploy Time = 8 Weeks on Ice

68 Opportunities = 20 Predicted Mission Completed
(30% Compl Rate)

77 to 90 Days Total for Ice Crews

Mar 2022

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

ASSUMPTIONS- FCF arrives 9 OCT and begins CHC setup for ODF season with extra MX from 16 OCT Charter

Estimate FCF Crews depart 28 Nov or NLT 19 DEC

13 Nov- Charter with MX ,Office staff and 3 Flying crew

15 Nov- 2 LCs deploy with 2 Ferry Crews

19 Nov- FCF MX exit MIQ begin CHC setup

29 Nov- Office staff, MX, 3 Ice crews exit MIQ, transition to Breakfree

30 Nov- Office staff and 3 Ice crews fly SB on 3 LCs

1-5 Dec- NZWD field setup

6 Dec- Start On-Continent Missions **subject to change**

LC's do NAVCHAP movement (132 PAX = 6 to 7 SB msns) Kiwi C-130 augment NAVCHAP Movement until NZFX is operational

New LC crews for Re-deploy Charter 5: 8 JAN Dept SFO

****TR Commercial travel leaves NZ ONLY on Thursdays + Sundays!!!**

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Kenn Borek Air: Planned DC-3T Basler & DHC-6 Twin Otter Dates



Planned USAP 2021-22 KBA Dates as of 22 Oct 2021

KBA Airframe & assoc. Tail #s, # of crew & USAP Tier)	SFO QT Dates (14 KBA participants + 1 ASC escort)	SFO-PUQ Charter Flight Departure Date (14 KBA participants + 1 ASC escort)	PNT shore-based QT Dates (14 KBA participants + 1 ASC escort to be bussed from PUQ-PNT)	PNT-MCM Mobilization Dates (3 planes, 11 KBA crew. Chile-EGAR-ZSP-ZWD)	KBA Contract Dates (driven by both Chile QT & Pole's Mainbody support requirements)	Post-Mobilization Crew Rest Dates	USAP Support Dates (driven by Basler-supported Pole Opening & Last Planned SB Pax flight dates)	MCM-Chile Demob Dates (begins one full day after end of USAP Support, to allow for demob prep & reconfigure)
Basler (MKB, 4 crew, Tier 1)	28 Sept-2 Oct	2 Oct	3-17 Oct	21 Oct (UTC-3) to 23 Oct (NZDT/UTC +13)	24 Oct 2021-21 Feb 2022 (120 days)	24 & 25 Oct	26 Oct 2021-17 Feb 2022	19 Feb (UTC +13) to 20 Feb 2022 (UTC -3)
Twin Otter (CKB, 3 crew, Tier 1)	28 Sept-2 Oct	2 Oct	3-17 Oct	21 Oct (UTC -3) to 24 Oct (UTC +13)	25 Oct 2021-22 Feb 2022 (120 days)	25 & 26 Oct	27 Oct 2021-17 Feb 2022	19 Feb (UTC +13) to 20 Feb 2022 (UTC -3)
Twin Otter (KBG, 3 crew, Tier 2)	28 Sept-2 Oct	2 Oct	3-17 Oct	21 Oct (UTC -3) to 24 Oct (UTC +13)	25 Oct 2021-22 Feb 2022 (120 days)	25 & 26 Oct	27 Oct 2021-17 Feb 2022	19 Feb (UTC +13) to 20 Feb 2022 (UTC -3)

2021-22 Basler Support Plan



PI Name	Event #	23-Oct	30-Oct	6-Nov	13-Nov	20-Nov	27-Nov	4-Dec	11-Dec	18-Dec	25-Dec	1-Jan	8-Jan	15-Jan	22-Jan	29-Jan	5-Feb	12-Feb	19-Feb	FLT Hrs per day	Total Basler Days	Total Flt. Hrs.
McMurdo																						
NZ QPQ (Kamb Ice Stream)	K408								1	1	2									QPQ	4	QPQ
Fuel Caching	R																			4.0	0	0
Siple Dome																						
Siple Dome Camp	R												1							7.0	1	7
WAIS Divide																						
Thwaites Science Support	R						2													6.0	2	12
WAIS Divide Camp	R					2	2								2	2				12.0	8	96
South Pole																						
PAX Movements	R			3	2	1	1	2						1	1	1	4	4	1	8.0	21	168
Pre-Open	R		4																	8.0	4	32
Capacity		2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1		40	315
Remaning		2	0	1	2	1	-1	4	1	3	2	4	4	2	1	1	0	0	0			

Yellow shaded calendar weeks indicate McMurdo Covid-19 Level Yellow

Numbers represent flight days

Dates represent week-ending dates (Saturdays)

2021-22 Twin Otter Support Plan



PI Name	Event #	23-Oct	30-Oct	6-Nov	13-Nov	20-Nov	27-Nov	4-Dec	11-Dec	18-Dec	25-Dec	1-Jan	8-Jan	15-Jan	22-Jan	29-Jan	5-Feb	12-Feb	19-Feb	FLT Hrs per TO day	Total TO Days	Total Flt. Hrs.
McMurdo																						
Franco, Hugo (LDB)	A-145-M			1																7.0	1	7
Lazzara, Matthew (AWS)	O-283-M/S															3	3			5.0	6	30
Thomas, Greg (NIWC)	M-ATS-M		2																	2.5	2	5
Siple Dome Camp Open	R			2																4.0	2	8
Ops & Fuel Cache Support	R		4	4		2												4		3.0	14	42
TO repositions from location (1)	Reposition					1	1													6.0	2	12
TO repositions to location (x)	Reposition														x		x				0	0
Siple Dome																						
WSD Transiting Flights	R				4															0.0	4	0
WAIS																						
Tulaczyk-Christoffersen (TIME)	C-446-M						6	2							4					6.0	12	72
Pettit-Heywood (TARSAN)	C-445-M									4	2	2								10.0	8	80
Lazzara, Matthew (AWS)	O-283-M/S									2	2	1								5.0	5	25
Wilson, Terry (POLENET)	G-079-M									4	4	2	2							5.0	12	60
WAIS Operational Support	R				4	2														3.0	6	18
LTG/THW support	R						3						2							5.6	5	28
Byrd Service Visit	R														1					1.5	1	2
TO repositions from location (1)	Reposition														1		1			6.5	2	13
TO repositions to location (x)	Reposition						x					x									0	0
South Pole																						
Christianson, Knut	I-175-M/S								3	3	3									3.0	9	27
Hartinger, Michael (PG Sites)	A-110-M/S					1	2													6.0	3	18
TO repositions from location (1)	Reposition											1								6.0	1	6
TO repositions to location (x)	Reposition					x															0	0
Capacity		0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0			
Remaining		0	2	1	0	2	-4	6	5	5	-5	-1	3	4	2	5	4	4	0		95	453

Yellow shaded calendar weeks indicate McMurdo Covid-19 Level Yellow

Numbers represent flight days

Dates represent week-ending dates (Saturdays)



2021-22 Twin Otter Support by Base of Ops

Aircraft & Crew	23-Oct	30-Oct	6-Nov	13-Nov	20-Nov	27-Nov	4-Dec	11-Dec	18-Dec	25-Dec	1-Jan	8-Jan	15-Jan	22-Jan	29-Jan	5-Feb	12-Feb	19-Feb
KBG	A	-	-	-	-	x	-	-	-	-	-	-	-	x	-	-	R	
Captain: Kushneryk	McM	McM	McM	McM	McM	McM								MCM	McM	McM	McM	
First Officer: Amantea	0	4	4	4	4	1								1	4	4	4	
Engineer: Norquay							WSD	WSD	WSD	WSD	WSD	WSD	WSD	WSD				
							3	4	4	4	4	4	4	3				
CKB	A	-	-	-	x	-	-	-	-	-	x	-	-	-	x	-	R	
Captain: Fishbrook	McM	McM	McM	McM	McM						WSD	WSD	WSD	WSD	WSD	WSD		
First Officer: Rubel	0	4	4	4	2						4	4	4	4	4	1		
Engineer: Taylor						Pole	Pole	Pole	Pole	Pole	Pole					McM	McM	
						2	4	4	4	4	4					3	4	

FW Camp/Station Overviews & Cargo Projections



Amundsen-Scott South Pole Station

Overview

The majority of South Pole scheduled missions for 2021-22 will be performed by DC-3T Baslers, with 3 planned LC-130 missions. Amundsen-Scott South Pole Station will open for 2021-22 activities with the first planned Basler missions in week-ending 30-Oct-2021. Due to the impacts of Covid-19, all missions are scheduled for passenger transport and minimal cargo.

The South Pole austral summer season is scheduled to end on 16-Feb-2022. A winter crew will remain on-station for the 2022 austral winter season from February through November in order to maintain station operations.

Quick Facts

Designators:	ZSP, NZSP
Location:	S 89° 59.85', E 139° 16.367'
Elevation:	Approximately 9301 feet
Distance from McMurdo:	728 nautical miles
Dates of Operation (approx):	~25 OCT to 16 FEB
DC-3T Basler Landings:	25
Landing Conditions:	Groomed Skiway
Camp Staff:	~90
Structures:	Permanent Structures
Fuel Capacity:	550K gallons
Opening DC-3T Basler ACL:	4,850

2021-22 Airlift to South Pole



South Pole Planned Cargo																	
Week ending listed by date and ROS	30-Oct	6-Nov	13-Nov	20-Nov	27-Nov	4-Dec	11-Dec	18-Dec	25-Dec	1-Jan	8-Jan	15-Jan	22-Jan	29-Jan	5-Feb	12-Feb	19-Feb
<i>Based on 6-day week beginning MON and ending SAT</i>	1303	1310	1317	1335	1331	1338	1345	1352	1359	2001	2008	2015	2022	2029	2036	2043	2050
CARGO & PAX TO South Pole																	
Number of Basler Flights Planned	4	3	2	1	1		2						1	1	4	4	1
Number of PAX	25	42	8	1	2		11						0	5	24	0	0
PAX and Baggage weight	8125	13650	2600	325	650		3575						0	1625	7800	0	0
Survival Bag and Seat weight	1313	2121	404	303	303		606						303	303	1212	909	303
Station Cargo	5962	0	5896	3702	3597		5219						4244	2319	8676	17582	4000
Science Cargo	4000	0	800	520	300		300						500	300	500	0	244
Associated Camp / Traverse Cargo																	
Number of LC-130 Flights Planned							1				1						
Station Cargo							20000				23500						
Science Cargo							3500										
Associated Camp / Traverse Cargo																	
Subtotal Cargo Weight	9962	0	6696	4222	3897		29019				23500		4244	2619	9176	17582	4244
Total Weight Cargo & Pax IN TO Camp	19400	15771	9700	4850	4850		33200				23500		4850	4850	19400	19400	4850
Max ACL	19400	14550	9700	4850	4850		33200				23500		4850	4850	19400	19400	4850
RETRO CARGO & PAX FROM South Pole																	
Number of Retro PAX	6	11	6	5	6		12						5	0	22	18	5
PAX and Baggage weight	1950	3575	1950	1625	1950		3900						1625	0	7800	5850	1625
Survival Bag and Seat weight	1313	2121	404	303	303		606						303	303	1212	909	303
Retro Station Cargo	1000	300	300	500	400		300						100	544	200	300	300
Retro Science Cargo	4000	400	900	100	100		100						819	2000	1000	800	150
Associated Camp / Traverse Cargo																	
LC-130 Retro PAX							0				7						
PAX and Baggage weight							0				2275						
LC-130 Retro Station Cargo							18000				15725						
LC-130 Retro Science Cargo							0				0						
Total Weight Cargo & Pax OUT of Camp	8263	6396	3554	2528	2753		22906				18000		2847	2847	10212	7859	2378
Max ACL	12600	9450	6300	3150	3150		24300				18000		3150	3150	12600	12600	3150
Projected Aircraft Fuel Uplift per week (USG)	3400	1950	1300	850	850	0	1300	0	0	0	850	0	850	850	3400	3400	850

WAIS Divide Camp



WAIS Divide Camp Overview

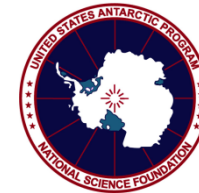
WAIS Divide Camp will have reduced operations during the 2021-22 season, due to the impacts of Covid-19. Camp operations will support the TIME and TARSAN teams' work at the TIME sites, and Dotson Ice Shelf. POLENET and Lazzarra (AWS) will be maintaining 5 sites each. WAIS Divide fixed wing support will be performed with Baslers, Twin Otters, and LC-130s. A fuel air-drop is planned to be supported by ALCL.

Camp put-in flights will begin the week ending 13-Nov-2021 using a mix of Basler and Twin Otters. Two Twin Otters will reposition to WAIS Divide to support the scheduled work. Camp take-out will end no later than the week ending 29-Jan-2022.

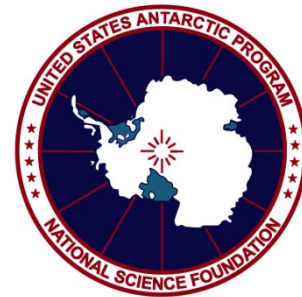
WAIS Divide - Quick Facts

3-Letter Designator:	WSD
Location:	S 79° 29.00 W 112° 05.00
Elevation:	5778 feet
Distance from McMurdo:	872 nautical miles
Dates of Operation (approx.):	Weeks-ending 13-Nov to 29-Jan
KBA Landings:	Basler 6, Twin Otters 32
Landing Conditions:	Groomed Skiway
Camp Staff:	6
Structures:	7 structures on Winterville Berm, 2 outhouses, 1 Fuels shack
Heavy Equipment (MHE):	Tuckers, 953 Loader, Pisten Bully, D4 Dozer, Challenger 55 w/ Blade (WAS), Challenger 55 Drag Queen, Challenger 55 w/ Forks, 961 Loader
Fuel Capacity:	Six 10K bladders
Fuel Quantity on Hand:	33.3K Gallons bulk, 34 drums
KBA ACL:	Basler 4186, Twin Otter 1100

2021-22 Airlift to WAIS Divide



WAIS Divide Planned Cargo																	
Week ending listed by date and ROS	30-Oct	6-Nov	13-Nov	20-Nov	27-Nov	4-Dec	11-Dec	18-Dec	25-Dec	1-Jan	8-Jan	15-Jan	22-Jan	29-Jan	5-Feb	12-Feb	19-Feb
Based on 6-day week beginning MON and ending SAT	1303	1310	1317	1335	1331	1338	1345	1352	1359	2001	2008	2015	2022	2029	2036	2043	2050
CARGO & PAX TO WAIS Divide																	
Number of Twin Otter Flights Planned			4	2													
Number of PAX			5	4													
Camp Cargo			400	1200													
Science Cargo																	
Number of Basler Flights Planned				1	4								2	2			
Number of PAX				6	5								8	0			
Camp Cargo				3000	6000								2000				
Science Cargo					4000												
Number of LC-130 Flights Planned							2	3	2	2	3	4	3				
Number of PAX							1	13	1								
Camp Cargo							1000				1000						
Science Cargo							5000	6000	4000	4000	6000	8000	2000				
Planned fuel delivery							1000	5100	3000	4000	6000	7000	4000				
Subtotal Cargo Weight			400	4200	10000		6000	6000	4000	4000	7000	8000	4000	0			
Planned Total ACL			4400	3000	12000		15000	52000	37000	37000	55500	74000	61500	6000			
RETRO CARGO & PAX FROM WAIS Divide																	
Number of Retro PAX							8	1		1	8	6	5	16			
Retro Camp Cargo							4000	6000	4000	4000	6000	8000	5000	1000			
Retro Science Cargo											6000	4000	4000				
Projected Aircraft Fuel Uplift per Week (USG)	0	0	1600	1800	8400	0	0	800	4000	3200	2000	800	3600	2800	0	0	0



2021-22 Planned Helicopter Operations



2021-22 Helicopter Contract Dates

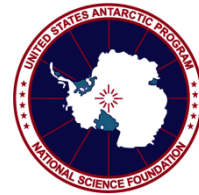


Aircraft Available

Type:	AS 350 B3e
Quantity:	2
Period From:	12 October 2021
Period to:	18 February 2022
Tail Number:	308, 362
Remarks	Air Center Helicopters

Type:	Bell 412
Quantity:	2
Period From:	12 October 2021
Period to:	18 February 2022
Tail Number:	451, 473
Remarks	Air Center Helicopters

Allocated Flight Time by Week: Science & Technical Events



		Flight Time--Totals																				Allocated
SEN	Group	10-Oct	17-Oct	24-Oct	31-Oct	7-Nov	14-Nov	21-Nov	28-Nov	5-Dec	12-Dec	19-Dec	26-Dec	2-Jan	9-Jan	16-Jan	23-Jan	30-Jan	6-Feb	13-Feb	20-Feb	Hours
B-009-M	Rotella	1.0	1.0	-	-	1.0	3.5	-	-	2.5	1.0	-	-	-	-	-	-	-	-	-	-	10.0
B-200-M	Ballard	-	-	-	1.5	1.5	-	3.0	-	3.0	3.0	1.0	3.0	-	3.0	3.0	4.0	2.5	-	-	-	28.5
B-307-M	Moran	-	-	-	-	6.0	-	-	-	10.0	-	-	-	-	-	-	-	-	-	-	-	16.0
C-505-M	LTER - Gooseff	-	-	-	-	16.5	14.0	-	7.5	7.0	4.0	7.0	9.5	9.5	20.0	9.0	5.5	12.0	5.5	-	-	127.0
C-510-M	LTER - Camp Support	-	10.0	5.0	-	-	-	10.0	5.0	-	-	-	-	10.0	10.0	-	-	-	-	-	-	50.0
G-055-M	Lamp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G-078-M	AFTAC - Kemerait	-	-	-	-	-	4.0	-	-	-	-	-	4.0	1.5	4.0	14.5	-	3.0	-	-	-	31.0
I-163-M	Christianson	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O-283-M	Lazzara	-	-	-	-	-	-	-	-	-	3.0	-	-	-	2.5	2.5	2.5	2.5	-	-	-	13.0
USAP Total		1.0	11.0	5.0	1.5	25.0	21.5	13.0	12.5	22.5	11.0	8.0	16.5	21.0	39.5	29.0	12.0	20.0	5.5	-	-	275.5

		Flight Time--Totals																				Allocated
SEN	Group	10-Oct	17-Oct	24-Oct	31-Oct	7-Nov	14-Nov	21-Nov	28-Nov	5-Dec	12-Dec	19-Dec	26-Dec	2-Jan	9-Jan	16-Jan	23-Jan	30-Jan	6-Feb	13-Feb	20-Feb	Hours
M-ATS-M	NIWC - Thomas/ Clark	-	2.0	1.0	1.0	-	-	1.0	1.0	1.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	-	-	-	-	18.0
NSF	NSF/OPP/DV	-	-	-	-	-	1.5	-	-	-	-	-	2.5	-	-	-	2.5	-	-	-	-	6.5
M-BIT-M	Black Island Traverse	-	13.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.5
M-MPT-M	Marble Point Traverse	-	13.5	4.5	1.5	9.0	6.0	-	-	1.5	-	-	-	-	-	-	-	-	-	-	-	36.0
T-940-M	CRREL- Courville	-	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0
Other Total		-	29.0	7.5	2.5	9.0	7.5	1.0	1.0	2.5	2.0	2.0	4.5	2.0	1.0	1.0	3.5	-	-	-	-	76.0

Allocated Flight Time by Week: ASC Support Events & Total Projected 21-22 FHs



		Flight Time--Totals																				Allocated
SEN	Group	10- Oct	17- Oct	24- Oct	31- Oct	7- Nov	14- Nov	21- Nov	28- Nov	5- Dec	12- Dec	19- Dec	26- Dec	2- Jan	9- Jan	16- Jan	23- Jan	30- Jan	6- Feb	13- Feb	20- Feb	
		Oct	Oct	Oct	Oct	Nov	Nov	Nov	Nov	Dec	Dec	Dec	Dec	Jan	Jan	Jan	Jan	Jan	Feb	Feb	Feb	Hours
R-774-M	Ops - Palen	-	-	-	-	-	-	-	-	-	-	-	-	8.0	-	-	-	-	-	-	-	8.0
R-776-M	Near Field - King	-	-	1.5	-	-	1.5	6.5	9.0	1.5	4.0	3.0	-	1.5	2.0	3.0	6.5	-	10.0	-	-	50.0
R-778-M	Black Island - Asher	-	1.2	1.2	1.2	2.4	-	1.2	2.4	2.4	2.4	2.4	1.2	2.4	1.2	-	-	-	-	1.2	1.2	24.0
R-779-M	Marble Point - Fedders	1.5	-	-	-	2.0	1.5	-	-	-	2.0	-	-	-	-	2.0	1.5	-	-	1.5	-	12.0
R-780-M	Field Area Directorate - Blum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R-781-M	FSC - Adkison	-	-	-	-	-	-	-	-	-	1.5	-	-	-	-	-	-	-	-	-	-	1.5
R-803-M	Firehouse - N. Pahl	-	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	-	-	-	-	3.5
R-805-M	Environmental - Williams	-	-	-	-	-	-	-	-	2.5	2.5	1.5	-	-	-	-	-	-	-	-	-	6.5
R-811-M	Comms - Helkenn	7.5	2.5	-	4.5	7.0	1.0	3.0	-	-	-	3.0	-	-	1.5	-	-	4.5	4.0	8.5	4.0	51.0
R-822-M	Fuels - Barquist	-	1.5	2.5	2.0	4.0	-	2.5	-	2.5	-	2.5	-	3.0	-	3.0	-	3.0	-	-	-	26.5
R-825-M	BFC - Carroccia	-	-	-	-	-	1.5	-	-	-	-	-	-	-	-	10.0	2.0	6.0	-	-	-	19.5
R-831-M	Crary - Ferris	-	-	-	6.5	-	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	-	13.0
R-834-M	MCM Area Directorate - Pettway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R-837-M	MEC - Buchanan	-	-	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	12.0	21.5
R-840-M	Traverse Ops - Hottel	1.5	-	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	4.0
R-841-M	Construction - Regetz	2.0	-	10.0	2.5	1.5	16.0	-	-	-	-	-	-	-	5.0	-	22.5	1.5	12.5	-	-	73.5
R-849-M	FMC - Kennedy	-	1.6	2.0	-	3.2	1.2	3.2	0.6	2.0	-	2.5	-	-	-	9.0	-	-	1.2	-	-	26.5
R-876-M	Helo Ops - Gruber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R-877-M	SAR - Barrier	10.0	-	-	-	-	-	-	2.5	-	1.0	10.0	2.0	-	-	-	-	-	-	-	-	25.5
R-883-M	Surveyor - Palen	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0
ASC Total		23.5	6.8	25.7	16.7	20.1	22.7	16.4	14.5	10.9	16.9	24.9	3.2	14.9	9.7	27.0	32.5	21.5	27.7	14.7	17.2	367.5

		Flight Time--Totals																				Allocated
		10- Oct	17- Oct	24- Oct	31- Oct	7- Nov	14- Nov	21- Nov	28- Nov	5- Dec	12- Dec	19- Dec	26- Dec	2- Jan	9- Jan	16- Jan	23- Jan	30- Jan	6- Feb	13- Feb	20- Feb	
		Oct	Oct	Oct	Oct	Nov	Nov	Nov	Nov	Dec	Dec	Dec	Dec	Jan	Jan	Jan	Jan	Jan	Feb	Feb	Feb	Hours
Total Hours		24.5	46.8	38.2	20.7	54.1	51.7	30.4	28.0	35.9	29.9	34.9	24.2	37.9	50.2	57.0	48.0	41.5	33.2	14.7	17.2	719.0

		Mission Time--Totals																				
		10-	17-	24-	31-	7-	14-	21-	28-	5-	12-	19-	26-	2-	9-	16-	23-	30-	6-	13-	20-	Allocated
SEN	Group	Oct	Oct	Oct	Oct	Nov	Nov	Nov	Nov	Dec	Dec	Dec	Dec	Jan	Jan	Jan	Jan	Jan	Feb	Feb	Feb	Hours
B-009-M	Rotella	1.5	1.5	-	-	1.5	14.5	-	-	7.0	2.5	-	-	-	-	-	-	-	-	-	-	28.5
B-200-M	Ballard	-	-	-	1.5	2.5	-	4.5	-	4.5	4.5	1.5	4.5	-	4.5	4.5	6.5	3.0	-	-	-	42.0
B-307-M	Moran	-	-	-	-	9.0	-	-	-	15.0	-	-	-	-	-	-	-	-	-	-	-	24.0
C-505-M	LTER - Gooseff	-	-	-	-	24.0	22.0	-	13.5	10.0	7.5	10.0	16.5	18.0	28.5	14.0	8.5	18.0	8.5	-	-	199.0
C-510-M	LTER - Camp Support	-	10.0	5.0	-	-	-	12.5	7.5	-	-	-	-	10.0	15.0	-	-	-	-	-	-	60.0
G-055-M	Lamp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G-078-M	AFTAC - Kemerait	-	-	-	-	-	6.0	-	-	-	-	-	5.0	2.5	5.0	16.5	-	4.5	-	-	-	39.5
I-163-M	Christianson	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O-283-M	Lazzara	-	-	-	-	-	-	-	-	-	5.5	-	-	-	4.0	4.0	4.0	4.0	-	-	-	21.5
USAP Total		1.5	11.5	5.0	1.5	37.0	42.5	17.0	21.0	36.5	20.0	11.5	26.0	30.5	57.0	39.0	19.0	29.5	8.5	-	-	414.5

		Mission Time--Totals																				
		10-	17-	24-	31-	7-	14-	21-	28-	5-	12-	19-	26-	2-	9-	16-	23-	30-	6-	13-	20-	Allocated
SEN	Group	Oct	Oct	Oct	Oct	Nov	Nov	Nov	Nov	Dec	Dec	Dec	Dec	Jan	Jan	Jan	Jan	Jan	Feb	Feb	Feb	Hours
M-ATS-M	NIWC - Thomas/ Clark	-	2.5	1.5	1.5	-	-	1.5	1.5	1.5	3.0	3.0	3.0	3.0	1.5	1.5	1.0	-	-	-	-	26.0
NSF	NSF/OPP/DV	-	-	-	-	-	2.5	-	-	-	-	-	6.5	-	-	-	6.5	-	-	-	-	15.5
M-BIT-M	Black Island Traverse	-	13.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.5
M-MPT-M	Marble Point Traverse	-	13.5	4.5	1.5	9.0	6.0	-	-	1.5	-	-	-	-	-	-	-	-	-	-	-	36.0
T-940-M	CRREL- Courville	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0
Other Total		-	29.5	9.0	3.0	9.0	8.5	1.5	1.5	3.0	3.0	3.0	9.5	3.0	1.5	1.5	7.5	-	-	-	-	94.0

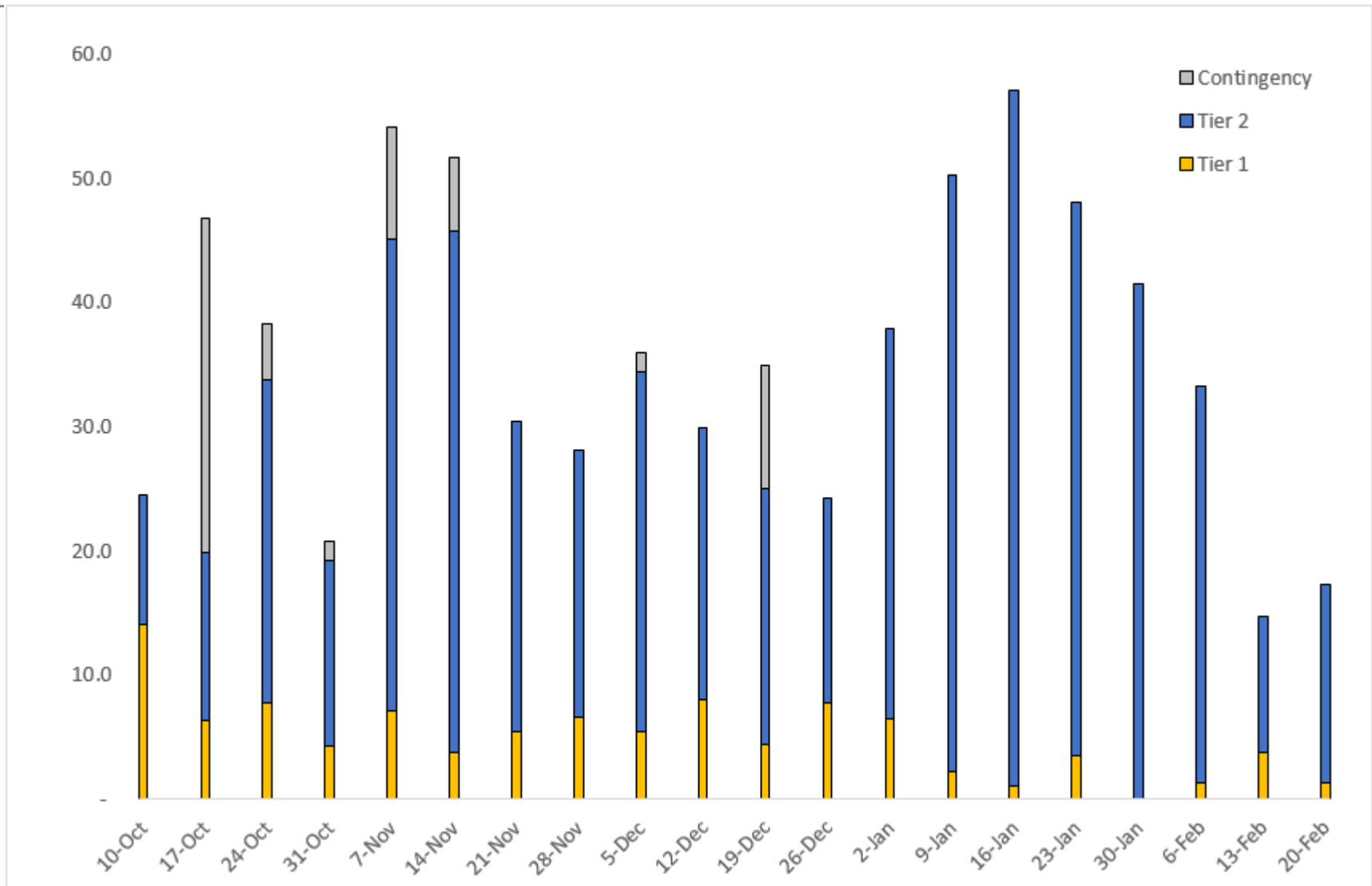
Allocated Mission Time by Week: ASC Support Events & Total Projected 21-22 MHs



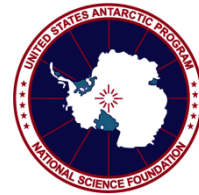
		Mission Time--Totals																				Allocated
		10-	17-	24-	31-	7-	14-	21-	28-	5-	12-	19-	26-	2-	9-	16-	23-	30-	6-	13-	20-	
SEN	Group	Oct	Oct	Oct	Oct	Nov	Nov	Nov	Nov	Dec	Dec	Dec	Dec	Jan	Jan	Jan	Jan	Jan	Feb	Feb	Feb	Hours
R-774-M	Ops - Palen	-	-	-	-	-	-	-	-	-	-	-	-	13.0	-	-	-	-	-	-	-	13.0
R-776-M	Near Field - King	-	-	2.5	-	-	2.5	10.0	15.0	2.5	6.5	5.0	2.5	-	2.5	3.5	8.5	-	14.0	-	-	75.0
R-778-M	Black Island - Asher	-	2.0	2.0	2.0	4.0	-	2.0	3.0	4.0	4.0	4.0	2.0	4.0	2.0	-	-	-	-	2.0	2.0	39.0
R-779-M	Marble Point - Fedders	2.5	-	-	-	3.0	2.0	-	-	-	3.0	-	-	-	-	3.0	2.5	-	-	2.5	-	18.5
R-780-M	Field Area Directorate - Blum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R-781-M	FSC - Adkison	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	-	-	-	-	-	2.0
R-803-M	Firehouse - N. Pahl	-	-	-	-	-	-	-	-	-	5.5	-	-	-	-	-	-	-	-	-	-	5.5
R-805-M	Environmental - Williams	-	-	-	-	-	-	-	-	4.0	4.0	2.5	-	-	-	-	-	-	-	-	-	10.5
R-811-M	Comms - Helkenn	18.0	4.0	-	7.0	16.0	8.0	4.5	-	-	-	4.5	-	-	6.5	-	-	10.0	6.0	19.5	4.5	108.5
R-822-M	Fuels - Barquist	-	2.5	4.0	6.5	9.5	-	4.0	-	4.0	-	4.0	-	4.5	-	4.5	-	4.5	-	-	-	48.0
R-825-M	BFC - Carroccia	-	-	-	-	-	2.5	-	-	-	-	-	-	-	-	15.0	3.0	8.5	-	-	-	29.0
R-831-M	Crary - Ferris	-	-	-	10.5	-	-	-	-	-	-	-	-	-	-	-	-	10.0	-	-	-	20.5
R-834-M	MCM Area Directorate - Pettway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R-837-M	MEC - Buchanan	-	-	12.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	17.0	33.0
R-840-M	Traverse Ops - Hottel	2.0	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	-	5.5
R-841-M	Construction - Regetz	4.0	-	14.5	4.0	2.5	23.0	-	-	-	-	-	-	-	7.5	-	26.0	2.5	18.0	-	-	102.0
R-849-M	FMC - Kennedy	-	-	2.5	3.0	4.5	1.5	4.5	1.0	3.0	-	4.0	-	-	-	13.0	-	-	1.5	-	-	38.5
R-876-M	Helo Ops - Gruber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R-877-M	SAR - Barrier	16.0	-	-	-	-	-	-	4.0	-	1.5	11.0	4.0	-	-	-	-	-	-	-	-	36.5
R-883-M	Surveyor - Palen	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5
ASC Total		44.0	8.5	39.5	33.0	39.5	39.5	25.0	23.0	17.5	26.5	35.0	8.5	21.5	18.5	39.0	40.0	35.5	39.5	29.5	23.5	586.5

		Mission Time--Totals																				Allocated
		10-	17-	24-	31-	7-	14-	21-	28-	5-	12-	19-	26-	2-	9-	16-	23-	30-	6-	13-	20-	
		Oct	Oct	Oct	Oct	Nov	Nov	Nov	Nov	Dec	Dec	Dec	Dec	Jan	Jan	Jan	Jan	Jan	Feb	Feb	Feb	Hours
Total Hours		45.5	49.5	53.5	37.5	85.5	90.5	43.5	45.5	57.0	49.5	49.5	44.0	55.0	77.0	79.5	66.5	65.0	48.0	29.5	23.5	1,095.0

2021-22 Projected Flight Hours by Type



2021-22 Helo Support Gantt Chart



2021-22 Helo Supported Events (by timing)																					
Event Number	Principle Investigator	10-Oct-21	17-Oct-21	24-Oct-21	31-Oct-21	7-Nov-21	14-Nov-21	21-Nov-21	28-Nov-21	5-Dec-21	12-Dec-21	19-Dec-21	26-Dec-21	2-Jan-22	9-Jan-22	16-Jan-22	23-Jan-22	30-Jan-22	6-Feb-22	13-Feb-22	20-Feb-22
B-009-M	Rotella																				
B-200-M	Ballard																				
B-307	Moran																				
C-505-M	LTER - Gooseff																				
C-510-M	LTER - Camp Support																				
G-055-M	Lamp																				
G-078-M	AFTAC - Kemerait																				
I-163-M	Christianson																				
O-283-M	Lazzara																				
M-ATS-M	NIWC - Thomas/ Clark																				
NSF	NSF/OPP/DV																				
M-BIT-M	Black Island Traverse																				
M-MPT-M	Marble Point Traverse																				
T-940-M	CRREL- Courville																				

Confirmed/ Specific Timing

Flexible Timing

2021-22 Helo Support Gantt Chart cont'd



2021-22 Helo Supported Events (by timing)																			
Event Number	Principle Investigator	10-Oct-21	17-Oct-21	24-Oct-21	31-Oct-21	7-Nov-21	14-Nov-21	21-Nov-21	28-Nov-21	5-Dec-21	12-Dec-21	19-Dec-21	26-Dec-21	2-Jan-22	9-Jan-22	16-Jan-22	23-Jan-22	30-Jan-22	6-Feb-22
R-774-M	Ops - Palen																		
R-776-M	Near Field - King																		
R-778-M	Black Island - Asher																		
R-779-M	Marble Point - Fedders																		
R-780-M	Field Area Directorate - Blum																		
R-781-M	FSC - Adkison																		
R-803-M	Firehouse - N. Pahl																		
R-805-M	Environmental - Williams																		
R-811-M	Comms - Helkenn																		
R-822-M	Fuels - Barquist																		
R-825-M	BFC - Carroccia																		
R-831-M	Crary - Ferris																		
R-834-M	MCM Area Directorate - Pettway																		
R-837-M	MEC - Buchanan																		
R-840-M	Traverse Ops - Hottel																		
R-841-M	Construction - Regetz																		
R-849-M	FMC - Kennedy																		
R-876-M	Helo Ops - Gruber																		
R-877-M	SAR - Barrier																		
R-883-M	Surveyor - Palen																		

Confirmed/ Specific Timing

Flexible Timing

Uncrewed Aircraft Systems (UAS)



In accordance with continued operational reductions, UAS activity remains minimal in 21-22. At the time of publishing, there is one CONOPS approved for the season:

- Five B-200 participants will operate up to three DJI Matrice 100 UAVs at Capes Crozier, Royds & Bird (the latter site in collaboration with ANZ) at a service ceiling of 120m above takeoff altitude between 25 Nov 2021 and 25 Jan 2022.

NIWC's Air Traffic Control will advise of all UAS activities via NOTAM announcements & active airspace deconfliction.

ASC's deployed Aviation Ops Manager will manage the MCM-UAS@usap.gov email account & Helo Ops/Fixed Wing Ops Supervisors will include all planned UAS operations on respective daily rotary wing and fixed wing flight schedules for crew awareness.



Conclusion



The Air Operations Planning Summary (AOPS) represents the plan for the 2021-22 season at the start of the season & will not be further updated as the plan evolves on Ice.

- Please see bi-weekly Air Operations Priority Board (AOPB) and Helicopter Operations Planning (HOP) meeting slides for additional updates throughout the season, and contact ASC's Aviation Ops team with any questions.

Please see the AOPS Addendum, which *may* be updated throughout the season, for current imagery & maps.

