



[OFP]

ASA0187 20MAY2020 PAOM-UHMA B739 N248AK RELEASE 0513 20MAY20
 OFP 1 NOME-UGOLNY
 WX PROG 2003 2006 2009 OBS 2000 2000 2000

ATC C/S ASA187 PAOM/OME UHMA/DYR CRZ SYS CI 5
 20MAY2020 N248AK 0513/0518 0641/0647 GND DIST 450
 B737-900 / CFM56-7B26 STA 0708 AIR DIST 487
 CTOT:.... G/C DIST 432

MAXIMUM TOW 187700 LAW 157300 ZFW 149300 AVG WIND 290/028
 ESTIMATED TOW 163851 LAW 155653 ZFW 144041 AVG W/C M027
 AVG ISA M002
 AVG FF LBS/HR 5892
 FUEL BIAS P00.0
 TKOF ALTN

ALTN PAOM
 FL STEPS PAOM/0340/VALDA/0260

DISP RMKS NIL

PLANNED FUEL

FUEL	ARPT	FUEL	TIME
TRIP	DYR	8198	0123
CONT 15 MIN		1473	0015
ALTN	OME	7647	0123
FINRES		2492	0030
MINIMUM T/OFF FUEL		19810	0332
EXTRA		0	0000
T/OFF FUEL		19810	0332
TAXI	OME	250	0005
BLOCK FUEL	OME	20060	
PIC EXTRA		.....
TOTAL FUEL		.....
REASON FOR PIC EXTRA		.....

NO TANKERING RECOMMENDED (P)

I HEREWITH CONFIRM THAT I HAVE PERFORMED A THOROUGH SELF BRIEFING ABOUT THE DESTINATION AND ALTERNATE AIRPORTS OF THIS FLIGHT INCLUDING THE APPLICABLE INSTRUMENT APPROACH PROCEDURES, AIRPORT FACILITIES, NOTAMS AND ALL OTHER RELEVANT PARTICULAR INFORMATION.

DISPATCHER: MARTHA ALBERT

PIC NAME: EDWARDS, JOHN

TEL: +1 800 555 0199

PIC SIGNATURE:



ALTERNATE ROUTE TO:				FINRES				2492
APT	TRK	DST	VIA	FL	WC	TIME	FUEL	
PAOM/28	084	499	NB1 NB DCT KUTAL DCT	370	P014	0123	7647	

MEL/CDL ITEMS DESCRIPTION

ROUTING:

ROUTE ID: DEF RTE
PAOM/28 DCT VALDA G212 GETKA DCT UHMA/01

DEPARTURE ATC CLEARANCE:

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OPERATIONAL IMPACTS

WEIGHT CHANGE UP 1.0	TRIP P 0033 LBS	TIME P 0000
WEIGHT CHANGE DN 1.0	TRIP M 0030 LBS	TIME P 0000
FL CHANGE UP FL1	NOT AVAILABLE	
FL CHANGE DN FL1	TRIP M 0001 LBS	TIME P 0000
FL CHANGE DN FL2	TRIP P 0018 LBS	TIME P 0001
SPD CHANGE CI 0	TRIP M 0013 LBS	TIME P 0000
SPD CHANGE CI 100	TRIP P 0242 LBS	TIME M 0003



ATIS:
.

RVSM: ALT SYS LEFT: STBY: RIGHT:

TIMES

	ESTIMATED	SKED	ACTUAL
OUT	0513Z/2113L	0513Z/2113L	.....Z
OFF	0518Z/2118L	0518Z/2118L	.....Z
ON	0641Z/1841L	0702Z/1902L	.....Z
IN	0647Z/1847L	0708Z/1908L	.....Z
BLOCK TIME	0134	0155	.....

WEIGHTS

	EST	MAX	ACTUAL	
PAX	189		.....
CARGO	0.3		.....
PAYLOAD	43.8		.....
ZFW	144.0	149.3	.....
FUEL	20.1	21.7	.....	POSS EXTRA 1.6
TOW	163.9	165.5	LDG.....	
STAB TRIM			.....
LAW	155.7	157.3	.....

TERRAIN CLEARANCE CHECK

DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED

FLIGHT LOG

 MOST CRITICAL MORA 04600 FEET AT ABINA//MXSHR 04 AT TOC

AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
NOME	N6430.8	...	...	35	259 269		M035		19.8	0.3
PAOM	W16526.7	0000	...	...	450	416			....	....
DCT T O C	N6427.1	0020	...	20	258 266	.78 451	277/035 M035	M53 P00	15.8	4.3
	W16925.5	0020	...	104	346	416	4 322		....	....
DCT VALDA	N6423.6	0006	...	20	258 265	.78 449	282/033 M032	M53 P00	15.2	4.8
VALDA	W17105.3	0026	...	43	303	417	3 323		....	....
MAGADAN FIR/UIR										
-UHMM	N6422.7	0002	...	...				
	W17150.5	0028	...	11	292					
G212 ABINA	N6422.1	0001	...	46	280 271	.69 410	287/034 M032	M40 M03	15.2	4.9
ABINA	W17145.8	0029	...	7	285	378	2 324		....	....
G212 PROVIDENIYA	N6422.6	0006	...	43	260 262	.69 270	291/033 M031	M40 M03	14.7	5.4
BC	W17314.5	0035	...	38	247	378	2 325		....	....
960										
G212 GIRLO	N6422.6	0004	...	20	260 274	.69 408	295/032 M029	M40 M03	14.2	5.8
GIRLO	W17426.2	0039	...	31	216	379	2 326		....	....
G212 T O D	N6437.5	0018	...	20	260 273	.69 408	299/031 M029	M40 M03	12.6	7.4
	W17839.2	0057	...	110	106	379	3 325		....	....
G212 BUMUL	N6440.9	0008	...	20	154 272	.56 274	018/007 P002	M19 M03	12.4	7.7
BUMUL	E17953.6	0105	...	38	68	355		327	....	....
G212 NALEK	N6441.8	0003	...	28	120 272	.53 273	043/011 P007	M12 M03	12.3	7.8
NALEK	E17924.5	0108	...	12	56	341		328	....	....
G212 GETKA	N6442.1	0001	...	42	106 272	.51 273	045/011 P007	M10 M04	12.3	7.8
GETKA	E17912.4	0109	...	5	51	333		328	....	....
DCT UGOLNY	N6444.1	0014	...	...					11.6	8.4
UHMA	E17744.3	0123	...	51					....	....



AWY				FL	IMT	MN	WIND	OAT	EFOB	PBRN
POSITION	LAT	EET	ETO	MORA	ITT	TAS	COMP	TDV		
IDENT	LONG	TTLT	ATO	DIS	RDIS	GS	SHR	TRP	AFOB	ABRN
FREQ										



WIND INFORMATION

CLIMB			T O C			VALDA			ABINA		
350	276/030	-52	380	268/017	-50	380	273/016	-50	300	283/039	-49
310	272/042	-50	360	274/026	-51	360	279/025	-52	280	285/037	-45
200	273/025	-28	340	277/035	-53	340	282/033	-53	260	287/034	-40
150	281/019	-18	320	273/040	-51	320	281/037	-51	240	284/030	-36
100	275/010	-10	300	271/045	-49	300	280/041	-49	220	285/025	-32
BC			GIRLO			T O D			DESCENT		
300	288/037	-49	300	295/040	-49	300	291/036	-50	350	290/020	-55
280	290/036	-45	280	296/036	-45	280	295/034	-45	310	286/028	-52
260	291/033	-40	260	295/032	-40	260	299/030	-40	200	313/009	-27
240	288/029	-36	240	293/028	-35	240	302/024	-36	150	031/007	-18
220	289/024	-32	220	294/022	-31	220	308/016	-32	100	048/011	-09



[ATC Flight Plan]

ICAO FLIGHT PLAN

FF PAZAZQZX UHMMZQZX
200513 CYULSBFP
(FPL-ASA187-IS
-B739/M-SDE2E3FGHIRWXY/LB1
-PAOM0513
-N0449F340 DCT VALDA/N0410F260 G212 ABINA/K0757F260 G212 GETKA DCT
-UHMA0113 PAOM
-PBN/A1B1C1D1S1S2 DOF/200520 REG/N248AK EET/UHMM0028 OPR/ASA PER/D
RMK/TCAS)



[Additional Info]

D I S P A T C H B R I E F I N G I N F O AS0187 PAOM/UHMA



[Airport WX List]

PAOM --> UHMA AS 187 / 20MAY2020
LIDO/WEATHER SERVICE DATE : 20May2020 TIME : 05:13 UTC

AIRMETs:
No Wx data available

SIGMETs:
No Wx data available

Tropical Cyclone SIGMETs:
No Wx data available

Volcanic Ash SIGMETs:
No Wx data available

Departure / Destination Alternate:

PAOM/OME NOME
SA 200453 27009KT 10SM CLR 12/M01 A2972 RMK AO2 SLP065 T01221011
FT 192339 2000/2024 24010KT P6SM SKC
FM200800 35008KT P6SM SKC

Destination:

UHMA/DYR UGOLNY
SA 200500 05007MPS 9999 FEW033 02/M04 Q1017 R19/CLRD60 NOSIG RMK
TDZ R19/05007G09MPS END R19/21003G04MPS QFE757/1009
FT 200141 2003/2103 18005MPS 9999 SCT020
TEMPO 2003/2008 07007G12MPS 5000 BR SCT005 BKN015
BECMG 2008/2009 02003MPS
TEMPO 2009/2022 5000 BR SCT005 BKN015
BECMG 2022/2023 18005MPS

AIRPORTLIST ENDED



[NOTAM]

 LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION
VALID: 2005200513 - 2005201111 STD(EOBT)+TRIP+ALTN+3HRS
 ASA 187 /20MAY OFP-NR: 1
 ROUTE: PAOM - UHMA ALTN: PAOM
 N0449F340 DCT VALDA/N0410F260 G212 ABINA/K0757F260 G212 GETKA DCT

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DEPARTURE / ALTERNATE AIRPORT - DETAILED INFO

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PAOM/OME NOME

+++++ AIRPORT +++++

A1486/20
 DLY 0130-1500
 AP SFC COND NOT MNT

A1487/20
 DLY 0130-1500
 AP ARFF **NOT AVBL**

12/274
 SVC TRANSCRIBED WEATHER BROADCAST DECOMMISSIONED
 1912312359 -PERM

+++++ RUNWAY +++++

A0933/20
 RWY 03 OVERRUN IRREGULAR SFC

+++++ APPROACH PROCEDURES +++++

A1509/20
 'JNR' **NDB** NOT MNT

A1249/20
 /UNK/ **VOR** U/S

A1247/20
 /UNK/ **DME** U/S

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DESTINATION AIRPORT - DETAILED INFO

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UHMA/DYR UGOLNY

+++++ AIRPORT +++++

A2889/20
AD OPR HR: DAILY 2100-0600.
 SAT SUN AND HOL - DAY OFF.
 OUTSIDE **AD** OPR HR ONLY ON REQUEST AND COOR WITH ADMINISTRATION OF
 CHUKOTKA AP.

A2882/20
AD CLSD FOR INTL FLT OPS OF ALL TYPES OF ACFT.

**A1885/20**

HGT OF **RWY 01/19** RTHL/REDL AND OF **TWY F** EDGE LIGHTS IS 0.45M.
TAX OF ACFT WITH PROPELLERS OR ENGINE NACELLES IN LOWEST POINT
FROM 0.55M TO 0.6M AGL SHALL BE CARRIED OUT STRICTLY ALONG CL
AND WITH EXTREME **CAUTION**.

A1884/20

ARR OF CARGO IL-96 AND BOEING-747 ACFT **AVBL** ON PRIOR COORDINATION
WITH **AD** ADMINISTRATION.

A1883/20

FACILITIES FOR REMOVAL OF DISABLED BOEING 747, A-320, SSJ-100
(RRJ-95), CRJ-200, DACH-8 (Q400), TU-204, TU-134, AN-12, IL-18
ACFT AND THEIR MODIFICATIONS **NOT AVBL** AT **AD**. SUCH FACILITIES SHALL
BE PROVIDED BY AIRLINE.

A1881/20

DURING DARKNESS HOURS ACFT STANDS 9,10,11,12,21,22 **NOT AVBL**
FOR PASSANGERS FLT.

A4581/17

ANADYR APP CALL SIGN ANADYR-APPROACH: FREQ 120.000 MHZ ESTABLISHED
INSTEAD OF PUBLISHED.

REF AIP BOOK 1 UHMA-7, 55, 69, 70, 87, 88, 97, 98.

A1739/16

CRP (COMPULSORY REPORTING POINT) BASNU (655952N 1783040E) REMOVED.
REF AIP BOOK 1 PAGE **AD** 2.1 UHMA-55.

A1741/16

DESIGNATOR OF ATS RTE W82 CHANGED TO W80 WI POGAR-RARIK SEGMENT.
REF AIP BOOK 1 PAGE **AD** 2.1 UHMA-55.

A1738/16

ATS RTE W81: SEGMENT NAMOD-NODKA REMOVED.
REF AIP BOOK 1 PAGE **AD** 2.1 UHMA-55.

A2490/15

WHEN FLT INTENSITY IS LOW, COMBINED CH OPR AS FLW:
CS , ,ANADYR-TOWER, , 124.0MHZ.
REF AIP **AD** 2.1 UHMA-7,31,39,40,55,69,70,87,88,97,98.

A0716/15

TWY 6 RENAMED TO **TWY F**.
TWY 1, 2, 3, 4, MAIN TWY 5 NOT AVBL FOR CIVIL AVIATION ACFT.
REF AIP **AD** 2.1 UHMA-3, 11, 31, 39.

A4900/14

AD NOT AVBL AS ALTN OUTSIDE **AD** OPR HR.
REF AIP **AD** 2.1 UHMA-1.

A4976/13

LOW VISIBILITY PROCEDURES ARE ESTABLISHED.
LVP APPLIED UNDER RVR 550M OR LESS.
FLT CREWS WILL BE INFORMED ABOUT COMMENCEMENT OF LVP VIA ATIS OR
BY ATS UNIT BY PHRASE: , ,LOW VISIBILITY PROCEDURES IN PROGRESS.
CHECK YOUR MINIMUM, , .
PRESENCE OF ONLY ONE ACFT ON **TWY OR RWY** PERMITTED WHEN LVP IN
PROGRESS.
ACFT DEPARTURE: TAXI RTE TO **RWY 01/19** HOLDING POSITION ALONG **TWY 6**
SHALL BE ASSIGNED BY , ,ANADYR-START, , CONTROLLER. TOWING IS
COPMPULSORY.
FLT CREW SHALL READ BACK ALL INSTRUCTIONS OF , ,ANADYR-START, ,
CONTROLLER.
FLIGHT CREW SHALL BEAR RESPONSIBILITY FOR **RWY 01/19** INCURSION AND
NON-ADHERENCE TO THE ASSIGNED TAXI RTE IN THE MANOEUVRING AREA.
WHEN LVP IN PROGRESS:
- TKOF PERMITTED ONLY FROM **RWY** BEGINNING,
- TKOF WO STOP AT LINE-UP POSITION IS PROHIBITED.
WHEN RVR IS MORE THAN 550M, FLT CREWS WILL BE INFORMED VIA ATIS OR
BY ATS UNIT BY PHRASE: , ,LOW VISIBILITY PROCEDURES TERMINATED, , .
REF AIP **AD** 2.1 UHMA-11.



A3526/13

STANDS 19, 20 **AVBL** FOR PARKING AND SERVICING OF HEL MI-8 ONLY. REF AIP **AD** 2.1 UHMA-40.

A0258/13

ACFT CREW COMMUNICATION WITH PERSONNEL RESPONSIBLE FOR TOWING (START-UP) PROCEDURES CARRIED OUT ON FREQ 118.8 MHZ, CALL SIGN ANADYR-GROUND. REF AIP **AD** 2.1 UHMA-7,11.

+++++ RUNWAY +++++

A1880/20

DUE TO ABSENCE OF SECONDARY POWER SUPPLY:
RWY 01: PALS **AVBL** BUT NOT CORRESPOND TO **CAT** I, II.
RWY 19: PALS **AVBL** BUT NOT CORRESPOND TO **CAT** I.

+++++ SID +++++

A1742/16

RWY 01 SID: SID NEDLI 1 **WITHDRAWN**.
REF AIP BOOK 1 PAGE **AD** 2.1 UHMA-69.
RWY 19 SID: SID NEDLI 3 **WITHDRAWN**.
REF AIP BOOK 1 PAGE **AD** 2.1 UHMA-70.

+++++ STAR +++++

A1743/16

RWY 01 STAR: STAR NEDLI 2 **WITHDRAWN**.
REF AIP BOOK 1 PAGE **AD** 2.1 UHMA-87.
RWY 19 STAR: STAR NEDLI 4 **WITHDRAWN**.
REF AIP BOOK 1 PAGE **AD** 2.1 UHMA-88.

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EXTENDED AREA AROUND DEPARTURE
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PAZA ANCHORAGE FIR/UIR

+++++ FIR/UIR +++++

A0286/20

TFC INFO SERVICE BCST (TIS-B) MAY NOT BE **AVBL** WI AN AREA DEFINED AS 60NM RADIUS OF 582130N1343458W. AP AIRSPACE AFFECTED INCLUDES JNU.
F) SFC G) UNL

A0283/20

AIRSPACE FLT INFO SERVICE BCST (FIS-B) (NEXRAD SERVICE) MAY NOT BE **AVBL** WI AN AREA DEFINED AS 160NM RADIUS OF 695511N1491022W. AP AIRSPACE AFFECTED INCLUDES CXP, ARC, BTI, ATK, AQT, SCC.
F) SFC G) UNL

A0282/20

FLT INFO SERVICE BCST (FIS-B) (NOTAMD SERVICE) MAY NOT BE **AVBL** WI AN AREA DEFINED AS 149NM RADIUS OF 533458N1672433W. AP AIRSPACE AFFECTED INCLUDES DUT, ACS, AUT, AKO.
F) 3000FT G) UNL

**A0281/20**

ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE **AVBL** WI AN AREA DEFINED AS 100NM RADIUS OF 642021N1590350W. AP AIRSPACE AFFECTED INCLUDES GAL, NUL, GLV. UNK, KYU.
F) SFC G) 14000FT.

A0272/20

ROUTE ZAN.
V473 LEVEL ISLAND (LVD) **VOR/DME**, AK TO FLIPS, AK **UNUSABLE** BELOW 9000 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
LVD **VOR UNUSABLE** BELOW 9000.

A0264/20

ZAN AK..ROUTE ZAN.
V311 UDENE, AK TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
ANN **VOR/DME** R-290 **UNUSABLE** FROM UDENE TO COP.

A0262/20

V311 UDENE, AK TO COP 103 **DME UNUSABLE**.

A0258/20

ROUTE ZAN.
V482 JOHNSTONE POINT (JOH) **VOR/DME**, AK R-015 TO GULKANA (GKN) **VOR/DME**, AK NA.
JOH **VOR/DME** R-015 **UNUSABLE**.

04/056

SVC SEE FAI 01/276 TELEPHONE INFORMATION BRIEFING SERVICE

04/055

SVC SEE JNU 01/120 TELEPHONE INFORMATION BRIEFING SERVICE

04/054

SVC SEE ENA 01/066 TELEPHONE INFORMATION BRIEFING SERVICE

A0228/20

ROUTE ZAN.
J511 GULKANA (GKN) **VOR/DME**, AK TO U.S. BORDER NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

A0176/20

V302 FAIRBANKS (FAI) **VORTAC**, AK TO AYKID, AK FAI R-355 66 **DME UNUSABLE** AT AYKID.

0/4382

AK..ROUTE ZAN.
J133 ORCA BAY (ALJ) **NDB**, AK TO WOXOX, AK JOH **DME UNUSABLE** AT WOXOX FIX.
JOH **DME UNUSABLE** AT WOXOX FIX.

A0026/20

V481 JOHNSTONE POINT (JOH) **VOR/DME**, AK R-360 **UNUSABLE** BELOW 14000FT.
JOH **VOR/DME UNUSABLE** BELOW 14000.

**A1199/19**

REFERENCE FLIGHT PLAN FILING.

A. OPERATORS PLANNING IFR FLT OPS WI THE ANCHORAGE ARCTIC FLT INFORMATION REGION (FIR), OR WI THOSE PORTIONS OF THE ANCHORAGE OCEANIC AND DOMESTIC FIRS WEST OF 165 DEGREES WEST LONGITUDE AND SOUTH OF 63 DEGREES NORTH LATITUDE MUST FILE FLT PLANS WITH BOTH PAZAZQZX AND PAZNZQZX. DUE TO AUTOMATION CHANGES, FAILURE TO FILE WITH BOTH ATC SYSTEM ADDRESSES MAY RESULT IN FANS LOG-ON ERRORS AND POSSIBLE DELAY OF ATC SERVICES.

B. OPERATORS ARE REMINDED TO COPY OCEANIC HF RADIO STATIONS ON ALL FLT PLANS WHICH WILL ENTER ANCHORAGE OFFSHORE/OCEANIC AIRSPACE. USE CYQXYFYX FOR FLT PLANS ENTERING THE ANCHORAGE ARCTIC FIR AND KSFOXAAX FOR FLT PLANS ENTERING THE ANCHORAGE OCEANIC FIR. REFER QUESTIONS TO ANCHORAGE ARTCC INTL PROCEDURES AT 907-269-1801.

F) SFC G) UNL

A1202/19

REFERENCE: CRUISING MACH SPEED CHANGES.

IN ORDER TO SUPPORT COST INDEX OR ECON SPEEDS AND MAINTAIN ATC SEPARATION SPACING, AIRCREWS ARE REQUIRED TO USE THE FOLLOWING PROCEDURES IN THE ANCHORAGE OCEANIC FIR: AIRCREWS MUST INFORM ATIS VIA VOICE OR CPDLC EACH TIME THE CRUISING MACH NUMBER VARIES OR IS EXPECTED TO VARY BY A VALUE EQUAL TO OR GREATER THAN 0.02 MACH FM:

(1) THE MACH NUMBER AT FIR ENTRY;

OR

(2) ANY SUBSEQUENT SPEED CHANGE NOTIFIED TO ATC IN FLT.

REFER QUESTIONS CONCERNING THIS NOTAM TO ANCHORAGE ARTCC INTL PROCEDURES AT (907)269-1801 DURING NORMAL BUSINESS HOURS OR OTHER TIMES TO ANCHORAGE ARTCC TMU AT (907)269-1108.

F) FL180 G) UNL

A1201/19

REFERENCE ADS-B ITP. ANCHORAGE ARTCC OCEANIC AUTOMATION NOW SUPPORTS THE ICAO RECOGNIZED AUTOMATIC DEPENDENT SURVEILLANCE - BROADCAST IN-TRAIL-PROCEDURE (ADS-B ITP) FOR PILOT REQUESTED LEVEL CHANGES. FLIGHT CREWS OF APPROPRIATELY EQUIPPED AIRCRAFT MAY MAKE ADS-B ITP LEVEL CHANGE REQUESTS WITHIN THE ANCHORAGE OCEANIC FIR AND THAT PORTION OF THE ANCHORAGE CONTINENTAL FIR WEST OF 165W AND SOUTH OF 63N. REFER QUESTIONS TO ANCHORAGE ARTCC INTL PROCEDURES AT 907-269-1801.

F) FL180 G) FL600

A1200/19

ANCHORAGE ARTCC WILL IMPLEMENT USE OF THE ADVANCED TECHNOLOGIES AND OCEANIC PROCEDURES (ATOP) AUTOMATION SYSTEM FOR THE THAT PORTION OF THE ANCHORAGE ARCTIC FIR NORTH OF 73N LATITUDE. TO THE EXTENT PRACTICABLE, THE ATOP SYSTEM WILL OFFER AUTOMATIC DEPENDENT SURVEILLANCE - CONTRACT (ADS-C) POSITION REPORTING, CONTROLLER/PILOT DATA LINK COMMUNICATIONS (CPDLC), AND FANS AUTO ADDRESS FORWARDING. THE ATOP SYSTEM ADDRESS FOR FLIGHT PLAN FILING IS PAZNZQZX. THE ATOP SYSTEM ADDRESS FOR ADS-C/CPDLC IS PAZN. REFER TO THE PAZA CPDLC NOTAM FOR PILOT LOGON PROCEDURES. REFER QUESTIONS TO ANCHORAGE ARTCC INT'L PROCEDURES AT 907-269-1801. F) SFC G) UNL

**A1203/19**

REFERENCE: USER PREFERRED ROUTING (UPR) REQUIREMENTS.

THE FOLLOWING UPR REQUIREMENTS ARE APPLICABLE IN THE PAZA FIR FOR ACFT WHICH ARE ROUTED TO, FM, OR THRU THE NOPAC ROUTE STRUCTURE AND TO ACFT ROUTED TO OR FM RUSSIAN FIRS.

1. FLTS CROSSING THE UHMM/PAZA OR ULMM/PAZA FIR BOUNDARY, OVER OR NORTH OF LISKI, MUST ADHERE TO THE ANCHORAGE ARCTIC FIR REQUIREMENTS NOTAM.
 2. ACFT ON ESTABLISHED ROUTES, AIRWAYS, OR PACOTS TRACKS HAVE PRIORITY FOR ALT ASSIGNMENT OVER UPR FLTS IN THE PAZA FIR.
 3. ACFT CROSSING NOPAC OR OTHER ATS ROUTES MAY BE REQUIRED TO DESCEND FOR TRAFFIC.
 4. UPR ROUTES MUST COMPLY WITH ALL PUBLISHED PAZA NOTAMS.
 5. UPR ROUTES MUST AVOID THE AIRSPACE BOUNDED BY 5626N15217W, 5638N15059W, 5705N15110W AND 5658N15230W.
 6. WESTBOUND UPR FLIGHTS MAY ENTER PAZA FIR AIRSPACE:
- END PART 1 OF 4

A1203/19

- A. ANYWHERE OVER OR EAST OF KATCH PROVIDED FLTS REMAIN IN THE PAZA FIR AIRSPACE AND DO NOT RE-ENTER THE CZEG FIR.
 - B. ANYWHERE BTN KATCH AND 5638N15059W PROVIDED THE ROUTE INCLUDES ONE OF THE FOLLOWING: KATCH, HMPTN, GRIZZ, OR CJAY.
 - C. ANYWHERE OVER OR BTN 5626N15217W AND 4746N17000E.
 - D. FLTS ENTERING PAZA AIRSPACE BTN NCA30 AND NCA10 MUST FLT PLAN OVER ONE OF THE FOLLOWING FIXES: POTAT, GOATS, FIORD, CHAPO, FANES, TIBOY, EMSOW, BIBEM, AYZOL, GAHAM, TOVAD, OMSUN, JAGIT, COHIL OR DEEJA. (NON-RNP10 CERTIFIED ACFT MUST ALSO FILE THE ASSOCIATED NCA ROUTE OR AIRWAY TO THE FIRST NAMED POINT AFTER THE CZEG/PAZA BOUNDARY.)
 7. WESTBOUND FLTS ENTERING THE NOPAC MUST ADHERE TO THE FOLLOWING RESTRICTIONS:
 - A. MUST JOIN R220 NO FURTHER WEST THAN NATES. (EXCEPTIONS: 1. ACFT ABLE FL380 BY 180E MAY JOIN R220 AT ANY R220 WAYPOINT OVER OR EAST OF NIPPI. 2. ACFT ENTERING ANCHORAGE AIRSPACE OVER OR SOUTH OF YAK MAY ROUTE DIRECT NYMPH THEN R220 PROVIDED THEY REMAIN ON OR SOUTH OF A LINE FM YAK DIRECT NYMPH.)
- END PART 2 OF 4

A1203/19

- B. MUST JOIN R580 NO FURTHER WEST THAN OPAKE. (EXCEPTIONS: 1. ACFT ABLE FL380 BY 180E MAY JOIN R580 AT ANY R580 WAYPOINT OVER OR EAST OF OMOTO. 2. ACFT ENTERING ANCHORAGE AIRSPACE OVER OR SOUTH OF YAK MAY ROUTE DIRECT OLCOT THEN R580 PROVIDED THEY REMAIN ON OR SOUTH OF A LINE FM YAK DIRECT OLCOT.)
 - C. A590 IS **NOT AVBL**.
 - D. R591 AND G344 ARE **NOT AVBL** UNLESS DESIGNATED AS WESTBOUND PACOTS TRACKS AND ACFT MUST CROSS THE RJJJ/PAZA FIR BOUNDARY BTN 0000 UTC AND 0600 UTC. ADDITIONALLY, ACFT MUST JOIN R591 NO FURTHER WEST THAN AKISU OR MUST JOIN G344 NO FURTHER WEST THEN CUTEE.
 8. EASTBOUND ACFT TRANSITIONING FM THE NOPAC MUST FLT PLAN ONE OF THE FOLLOWING TRANSITIONS:
 - A. A590: PASRO A590 POWAL THENCE UPR.
 - B. R591: AKISU R591 ASPIN THENCE UPR
 - C. G344: CUTEE DCT 48N170E, OR POINT NORTH OF 48N170E, THEN VIA UPR.
 9. EASTBOUND ACFT TRANSITIONING VIA RUSSIAN ENTRY/EXIT FIXES ALONG THE UHPP/PAZA AND UHMM/PAZA FIR BOUNDARY MUST COMPLY WITH
- END PART 3 OF 4

**A1203/19**

ROUTINGS ESTABLISHED IN FAA PUBLICATION "CHART SUPPLEMENT, ALASKA" EXCEPT AS FOLLOWS:

A. EASTBOUND FLT OVER KUNAD, LUMES AND KOKES MAY BE FLT PLANNED VIA:

1. ROUTE: KOKES DIRECT ONEIL THENCE VIA UPR REMAINING SOUTH OF NOPAC ROUTE R580 OR, LUMES DIRECT PINSO THENCE VIA UPR REMAINING SOUTH OF NOPAC ROUTE A590 OR, KUNAD DIRECT PLADO THENCE VIA UPR REMAINING SOUTH OF NOPACT ROUTE A590.

2. ALT: FLTS MUST FLT PLAN TO CROSS KUNAD, LUMES OR KOKES AT OR BELOW FL310, OR AT OR ABOVE FL390.

3. TIME: FLTS MUST FLT PLAN SO AS TO CROSS KUNAD, LUMES OR KOKES BTN 0500 UTC AND 2300 UTC.

REFER QUESTIONS TO ANCHORAGE ARTCC INTL PROCEDURES AT 907-269-1801 OR TO ANCHORAGE ARTCC TRAFFIC MANAGEMENT AT 907-269-1840.

F) FL280 G) UNL

END PART 4 OF 4

A1204/19

REFERENCE: OCEANIC POSITION REPORTS WI ANCHORAGE OCEANIC AND DOMESTIC FIR.

THE FOLLOWING POSITION REPORT REQUIRMENTS ARE IN EFFECT FOR FLT OPERATIONS IN THE ANCHORAGE OCEANIC AND DOMESTIC FLIGHT INFORMATION REGIONS (FIRS) WEST OF 165 DEGREES WEST LONGITUDE AND SOUTH OF

63 DEGREES NORTH LATITUDE:

1. ALL WAYPOINTS FILED IN FIELD 15 OF THE ICAO FLT PLAN (ROUTE FIELD) MUST BE REPORTED AS A POSITION REPORT.

2. POSITION REPORTS ARE TO BE MADE VIA ADS, CONTROLLER/PILOT DATA LINK COMMUNICATIONS, OR VOICE COMMUNICATION IN THAT ORDER OF PREFERENCE.

3. ACFT WITH AN **ACTIVE** ADS CONNECTION MUST MAKE A CONTROLLER/PILOT DATA LINK COMMUNICATIONS POSITION REPORT WHEN CROSSING THE FIR BOUNDARY INBOUND TO ENSURE CONTROLLER/PILOT DATA LINK COMMUNICATIONS CONNECTIVITY.

REFER QUESTIONS TO ANCHORAGE ARTCC INTL PROCEDURES AT 907-269-1801. F) FL180 G) UNL

A1206/19

REFERENCE: ANCHORAGE ARTCC (ZAN) 24-HOUR TRACK ADVISORY (TA) FOR WESTBOUND RUSSIAN TRACKS.

ALL OPERATORS FLT PLANNING WESTBOUND ROUTES TO CROSS THE ANCHORAGE/RUSSIAN FIR BOUNDARY AT OR ABOVE FL280 MUST PARTICIPATE IN THE ZAN TA PROGRAM. THE TA PROGRAM IS DESIGNED TO ASSIST ATC IN SEQUENCING ACFT PROCEEDING WESTBOUND OVER THE RUSSIAN FIR ENTRY FIXES. FOR THE TA PROGRAM TO WORK EFFICIENTLY, ALL PARTIES MUST COMPLY WITH THE TRACK ADVISORY PROCEDURES AND KEEP THE TA PROGRAM UPDATED WITH CURRENT/CORRECT INFORMATION. AN ELECTRONIC COPY OF THE TRACK ADVISORY USERS GUIDE IS **AVAILABLE** FROM WWW.FAA.GOV.

REFER QUESTIONS TO ZAN TRAFFIC MANAGEMENT AT 907-269-1840

F) FL280 G) FL510

A1205/19

REFERENCE: IN TRAIL OCEANIC SEPARATION:

ANCHORAGE ARTCC HAS BEGUN A TRIAL OF THE 10MIN LONGITUDINAL SEPARATION MINIMA BTN SAME TRACK/SAME ALT ACFT WI THE ANCHORAGE OCEANIC FIR.

REFER QUESTIONS TO ANCHORAGE ARTCC INTL PROC AT 907-269-1801.

F) FL280 G) FL600

**A1207/19**

REFERENCE ADS-C SEPARATION.

ANCHORAGE ARTCC APPLIES AUTOMATIC DEPENDENT SURVEILLANCE - CONTRACT (ADS-C) 30 NAUTICAL MILE LONGITUDINAL, 30 NAUTICAL LATERAL, DISTANCE BASED SEPARATION BTN RNP4 EQUIPPED ACFT WI THE FOLLOWING CONTROL AREAS:

- 1) ANCHORAGE OCEANIC CTA/FIR.
- 2) THAT PORTION OF THE NORTON SOUND OFFSHORE HIGH CONTROL AREA SOUTH OF 63 DEGREES NORTH LATITUDE AND WEST OF 165 DEGREES WEST LONGITUDE.
- 3) THAT PORTION OF CONTROL 1234H WEST OF 165 DEGREES WEST LONGITUDE.

THE SEPARATION STANDARD IS APPLIED BTN FANS1/A RNP4 EQUIPPED ACFT ONLY. QUESTIONS CONCERNING THE STANDARD, THE APPLICATION, OR FANS1/A MAY BE DIRECTED TO ANCHORAGE ARTCC INTL PROCEDURES AT 907-269-1801.

F) FL280 G) FL600

A1209/19

REFERENCE: NON-RNP10 ACFT AND NOPAC ROUTE SYSTEM.

ACCOMMODATION OF NON-RNP10 ACFT ON THE NOPAC ROUTE SYSTEM WI THE PAZA FIR IS SUBJECT TO THE FOLLOWING REQUIREMENTS:

1. ACFT NOT APPROVED FOR RNP10 OPS ARE RESTRICTED TO FLT PLANNING ONE OF THE FOLLOWING NOPAC ROUTINGS:

- A. WESTBOUND ON R580 AT ALL TIMES;
- B. EASTBOUND ON A590 AT ALL TIMES; AND
- C. EASTBOUND ON G344 WHEN **AVAILABLE** FOR EASTBOUND FLT.

THE ALTS **AVAILABLE** ON THE ABOVE ROUTE ARE AT OR BELOW FL280 AND AT OR ABOVE FL430. ATC MAY REROUTE NONRNP 10 ACFT TO OTHER THAN THE ABOVE ROUTES DUE TO TFC

F) FL180 G) FL600

A1208/19

REFERENCE CPDLC:

ANCHORAGE ARTCC IS EQUIPPED FOR CONTROLLER/PILOT DATA LINK COMMUNICATIONS (CPDLC). ANCHORAGE ARTCC AUTOMATION USES TWO DIFFERENT CPDLC LOGON ADDRESSES. WHEN PERFORMING MANUAL LOGONS, SELECT THE CORRECT LOGON ADDRESS BASED UPON CURRENT ACFT LOCATION AS FOLLOWS:

USE LOGON ADDRESS "PAZN" WHEN OPERATING IN THE ANCHORAGE OCEANIC FLIGHT INFORMATION REGION (FIR) AND WHEN IN THAT PORTION OF THE ANCHORAGE ARCTIC FIR ABOVE 73N LATITDUE (OVER OR NORTH OF WAYPOINTS BIITE AND BARIP) AND IN THAT PORTION OF THE ANCHORAGE CONTINENTAL FIR WEST OF A LINE FROM 57N152W TO 58N167W TO 63N174W. USE LOGON ADDRESS "PAZA" WHEN OPERATING IN THE ANCHORAGE ARCTIC FIR SOUTH OF 73N (OVER OR SOUTH OF WAYPOINTS PILUN AND TAYTA) AND IN THE ANCHORAGE CONTINENTAL FIR EAST OF A LINE DRAWN FROM 57N152W TO 58N167W TO 63N174W.

END PART 1 OF 2

A1208/19

ACFT DEP ALASKAN AIRPORTS ARE REQUESTED TO LOGON AFTER DEPARTURE BUT BEFORE CLIMBING ABOVE FL180. USE OF CPDLC DOES NOT RELEASE FLT CREWS FM HF OR VHF MONITORING/COMMUNICATION REQUIREMENTS. ACFT WI VHF COVERAGE MAY MAKE POSITION REPORTS VIA CPDLC COMMUNICATIONS. REQUESTS TO ATC SHOULD BE MADE OVER VHF IF WI VHF COVERAGE. AFTER LOGON, ARTCC AUTOMATION WILL PROVIDE AUTOMATIC FANS ADDRESS FORWARDING BTN PAZA/PAZN AND TO RJJJ, GDXB, CZVR, CZEG, AND KZAK. REFER QUESTIONS TO ANCHORAGE ARTCC INTL PROCEDURES AT 907-269-1801. F) SFC G) UNL

END PART 2 OF 2

A1185/19

V480 ZESKA, AK TO BETHEL (BET) **VORTAC**, AK MOCA 1500.

A1184/19

V480 ENN **VORTAC** TO FAI **VORTAC** MOCA 2800.

**A1151/19**

VOLCANIC ACT ADVISORY FOR KLYUCHEVSKOY VOLCANO / 560300N1603900E / KAMCHATKAN PENINSULA, RUSSIA. KLYUCHEVSKOY VOLCANO HAS BEEN IN AN ACT STATE. HAZARDOUS EMISSIONS OF VOLCANIC ASH HAVE INTERMITTENTLY COMPLICATED AIR TRAVEL IN THE AREA. ANY IMPACT ON ACFT OPS IS DESCRIBED IN CURRENT SIGNIFICANT METEOROLOGICAL INFO (SIGMET), CENTER WEATHER ADVISORY (CWA), OR PILOT REPORT (PIREP) INFO. ACFT SHOULD REMAIN ALERT FOR POSSIBLE ASH CLOUDS AND REPORT ANY SIGHTINGS TO ATC. ACFT OPR SHOULD CONTINUALLY EVALUATE OPS IN THE SIGMET AREA. AVIATION COLOR CODE ORANGE IS IN EFFECT. FLT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO AIRFRAME AND WINDSHIELD SFC. ANY AIR CARRIERS THAT OBSERVE OR EXPERIENCE ANY DIFFICULTIES RESULTING FM AN ENCOUNTER WITH VOLCANIC ASH, PLEASE NOTIFY ATC IMMEDIATELY IN ACCORDANCE WITH FAR 121.561 AND ICAO, ANNEX 3, PARAGRAPH 5.5 (SPECIAL ACFT OPS), AND ANNEX 6 PARAGRAPH 4.4.3 (HAZARDOUS FLT CONDS). CTC ANCHORAGE ARTCC, 907-269-1103, FOR ADDITIONAL INFO

A1149/19

V456 KING SALMON AKN **VORTAC**, AK R-210 FM 40NM MEA 5000.
AKN **VORTAC** R-210 **UNUSABLE** BEYOND 40NM BLW 5000.

A1118/19

SCIENTIFIC LASER
OPERATION NEAR THE FAIRBANKS AIRPORT, FAIRBANKS AK,
645134N1475059W OR THE FAIRBANKS /FAI/ **VORTAC** 028 DEG RADIAL AT
5.5NM. THIS BEAM MAY CAUSE DISTRACTION AND/OR FLASH BLINDNESS TO
PILOTS'/AIRCREWS' AND PASSENGERS' EYES. FAIRBANKS /FAI/ ATCT
TELEPHONE NUMBER 907-474-0452 IS THE FAA CDN FACILITY.

A1051/19

V480 ZESKA, AK TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE
RNAV SYSTEM WITH GPS.
BET **VOR UNUSABLE**.

A1044/19

V480 ANIAK TO COP NOT AUTH EXC FOR ACFT EQUIPPED WITH SUITABLE
RNAV SYSTEM WITH GPS.

A0995/19

V506 KODIAK (ODK) **VOR/DME**, AK TO 55NM CHANGE OVER POINT **UNUSABLE**.

A0983/19

VOLCANIC ACTIVITY ADVISORY FOR SHEVELUCH VOLCANO
/563800N 1611900E/ KAMCHATKAN PENINSULA, RUSSIA. KVERT HAS
REPORTED INCREASED SEISMIC ACTIVITY IN THE VICINITY OF SHEVELUCH
VOLCANO WHICH INDICATES THE POSSIBILITY OF A VOLCANIC ERUPTION.
(AVIATION COLOR CODE ORANGE IS CURRENTLY IN EFFECT.) AIRCRAFT
SHOULD REMAIN ALERT FOR POSSIBLE ERUPTIONS, STEAM, OR ASH CLOUDS
AND REPORT ANY SIGHTINGS TO ATC IMMEDIATELY. CONTACT ANCHORAGE
/ZAN/ ARTCC, 907-269-1103, FOR ADDITIONAL INFORMATION.

A0981/19

VOLCANIC ACTIVITY ADVISORY FOR EBeko VOLCANO / 504100N 1560100E /
NORTHERN KURILE ISLANDS, RUSSIA. KVERT HAS REPORTED INCREASED
SEISMIC ACTIVITY IN THE VICINITY OF EBeko VOLCANO WHICH INDICATES
THE POSSIBILITY OF A VOLCANIC ERUPTION. (AVIATION COLOR CODE
ORANGE IS CURRENTLY IN EFFECT.) AIRCRAFT SHOULD REMAIN ALERT FOR
POSSIBLE ERUPTIONS, STEAM, OR ASH CLOUDS AND REPORT ANY SIGHTINGS
TO ATC IMMEDIATELY. CONTACT ANCHORAGE ARTCC 907-269-1103 FOR
ADDITIONAL INFORMATION.

A0930/19

V436 BEETE INT, AK BEETE INT NOT AUTH. **DME** REQUIRED EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
FYU **VORTAC** R-251 **UNUSABLE**.



A0932/19

J120, J160, J167, J507 FORT YUKON (FYU) **VORTAC**, AK FROM 15NM TO COP: NOT AUTH EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. FYU **VORTAC UNUSABLE** BEYOND 15 NM.

A0931/19

V301, V302, V438, V481 FORT YUKON (FYU) **VORTAC**, AK FROM 15 NM TO COP: NOT AUTH EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. FYU **VORTAC UNUSABLE** BEYOND 15 NM.

A0566/19

V456 BITOP, AK TO NOSKY, AK MEA 11000.
V456 BITOP, AK TO STREW, AK MEA 6000 WESTBOUND.
AKN **VORTAC** RESTRICTION.

A0565/19

V427 NUTUW, AK TO RINGO, AK MEA 9000.
V427 ALUPE, AK TO NONDA, AK MEA 16000.
AKN **VORTAC** RESTRICTION.

9/8788

AK..ROUTE ZAN.
V357 SANER, AK TO HOMER (HOM) **VOR/DME**, AK DUAL MEA 6000 NORTHBOUND, 9000 SOUTHBOUND.

A0375/19

V438 RIGGS, AK TO UVALL, AK NOT AUTH EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
SCC **VOR/DME** R-144 NEEDS ESV FLIGHT CHECK.

A0309/19

V438 RIGGS, AK TO UVALL, AK MEA 10000 NORTHWEST BOUND.

A0253/19

ROUTE ZAN.
V440 YAKUTAT (YAK) **VOR/DME**, AK R-251 TO MIDDLETON ISLAND (MDO) **VOR/DME**, AK R-068 MEA 16000.
YAK **VOR** R-251 **UNUSABLE** BELOW 16000.

A0251/19

ROUTE ZAN.
V440 YAKUTAT (YAK) **VOR/DME**, AK R-119 TO BIORKA ISLAND (BKA) **VORTAC**, AK R-303 NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
YAK **VOR** R-119 **UNUSABLE**.

8/5783

AK..ROUTE ZAN.
V439 KODIAK (ODK) **VOR/DME**, AK R-344 TO BAREL, AK ODK **DME UNUSABLE** BELOW 11900.

+++++ ROUTE +++++

A0238/20

IN ALASKAN AIRSPACE: J502 IS ONLY **AVAILABLE** BETWEEN OTZ AND AYZOL.
IN CANADIAN AIRSPACE, Q902 HAS REPLACED J502.
F) SFC G) FL600

A0239/20

IN ALASKAN AIRSPACE, J511 IS ONLY **AVAILABLE** BETWEEN DLG AND TOVAD.
IN CANADIAN AIRSPACE, Q811 HAS REPLACED J511.
F) SFC G) FL600



A0188/20

ARTIC CTA/FIR IS SUBJECT TO THE FOLLOWING MANDATORY REQUIREMENTS:

A. COMMUNICATIONS.

1. PILUN AND LISKI TFC REPORT VIA VHF AS DIRECTED OR VIA CPDLC. 2. ALL FLTS MUST MAINTAIN A LISTENING WATCH ON THE CURRENT GANDER HF RADIO FREQUENCY WHILE TRANSITING THE CTA/FIR UNLESS A SATISFACTORY SELCAL CHECK HAS BEEN COMPLETED WITH GANDER RADIO.

B. ROUTING.

1. PILUN / WEST OR EASTBOUND FLIGHTS FILE A POINT OVER OR SOUTH OF 7230N14100W AND EASTBOUND FLIGHTS MUST ALSO FILE A POINT OVER OR NORTH OF 7200N15700W.

2. LISKI / WEST OR EASTBOUND FLIGHTS MUST FILE OVER OR SOUTH OF TAYTA AND EASTBOUND FLIGHTS MUST ALSO FILE OVER OR SOUTH OF 7100N15700W).

QUESTIONS CONCERNING THESE REQUIREMENTS MAY BE REFERRED TO ZAN TFC MANAGEMENT AT 1 (907) 269-1108.

F) FL230 G) UNL

A0187/20

ARCTIC CTA/FIR IS SUBJECT TO THE FOLLOWING MANDATORY REQUIREMENTS:

A. COMMUNICATIONS.

1. ALL FLTS, WITH THE EXCEPTION OF THOSE ENTERING THE FIR EASTBOUND OVER PILUN OR LISKI, MUST MAKE MANDATORY POSITION REPORTS UPON ENTERING THE CTA/FIR VIA CPDLC OR GANDER HF VOICE. PILUN AND LISKI TFC REPORT VIA VHF AS DIRECTED OR VIA CPDLC.

2. ALL FLTS MUST MAINTAIN A LISTENING WATCH ON THE CURRENT GANDER HF RADIO FREQUENCY WHILE TRANSITING THE CTA/FIR UNLESS A SATISFACTORY SELCAL CHECK HAS BEEN COMPLETED WITH GANDER RADIO.

B. ROUTING.

1. FLTS, BOTH EAST AND WESTBOUND, TRANSITING VIA RUSSIAN OR CANADIAN ENTRY POINTS MUST FILE VIA ONE OF THE FOLLOWING ROUTING PAIRS: DEVID / DEKMO; NALIM / NEUTR; LURUN / LEESL; RAMEL / RESUM; PINAG / PEASY. 2. FLTS, EASTBOUND, TRANSITING VIA RUSSIAN ENTRY POINTS MUST FILE VIA ONE OF THE FOLLOWING ROUTING PAIRS: LETUN / LAHEY; NIKIN / NAMWE; SALET / SHOUP; ORVIT / OMEKA; AMATI / AGMIF; BEKAR / JESRU; BARIP / BIITE.

3. FLTS, WESTBOUND TRANSITING VIA CANADIAN ENTRY POINTS OVER OR
END PART 1 OF 2

A0187/20

SOUTH OF LAHEY AND OVER OR NORTH OF BIITE MUST FILE VIA ONE OF THE FOLLOWING POINTS LETUN; NIKIN; SALET; ORVIT; AMATI; BEKAR; BARIP; QUESTIONS CONCERNING THESE REQUIREMENTS MAY BE REFERRED TO ZAN TFC MANAGEMENT AT 1 (907) 269-1108.

F) FL230 G) UNL

END PART 2 OF 2

=====
EXTENDED AREA AROUND DESTINATION
=====

UHMM MAGADAN FIR/UIR

+++++ FIR/UIR +++++

A3336/20

PETROPAVLOVSK-KAMCHATSKY FIR, MAGADAN FIR SECTOR KAMCHATKA 1, 2:
RSR 5708N 15646E U/S. RADAR CONTROL NOT PROVIDED.

A3337/20

PETROPAVLOVSK-KAMCHATSKY FIR, MAGADAN FIR SECTOR KAMCHATKA 1, 2:
SSR 5708N 15646E U/S. SECONDARY RADIOLOCATION NOT PROVIDED.

**A2664/20**

WEF FROM 0000 27 MAR 2020, THE MAGADAN AERODROME IS **NOT AVAILABLE** FOR REGULAR AND CHARTER FLIGHTS OPERATED FROM RUSSIAN AERODROMES ABROAD AND VICE VERSA, EXCEPT FLIGHTS FOR REPATRIATION OF RUSSIAN CITIZENS DUE TO SPREAD OF THE NEW CORONAVIRUS INFECTION (IN ACCORDANCE WITH LISTS OF NATIONALS PROVIDED BY THE MINISTRY OF FOREIGN AFFAIRS OF RUSSIA), AS WELL AS FLIGHTS OPERATED IN ACCORDANCE WITH SPECIAL ORDERS OF THE GOVERNMENT OF THE RUSSIAN FEDERATION.

A2295/20

TAX INTO STANDS 18, 19, 34, 35 IS VIA VACANT ACFT STANDS, ACFT WITH WING SPAN 36M AND LESS TAX UNDER OWN POWER.

A2051/20

RWY 10: EXIT SIGN TO **TWY 4** (WESTWARDS) **NOT AVBL** DUE REPAIR **WIP**.

A2050/20

ACFT STANDS 2, 3, 4, 5, 6, 6A, 7, 8, 9, 10, 11, 12, 13, 14, 14A, 14B, 15 **CLSD** DUE TO RECONSTRUCTION.

A2055/20

SITE ON **AD** WITH PERIMETER FENCED WITH CONCRETE SLABS OF 2.5M HGT LOCATED NE OF THR 28, FM 86M TO 150M ON EXTENDED **RWY** CL.

A2054/20

WAVE-SHAPE **RWY** SURFACE AT DIST 1100M FM **RWY 28** THR AND 2350M FM **RWY 10** THR WHICH FORMS 3-8MM GAPS UNDER THREE-METER ROD.

RWY 10 IS RECOMMENDED FOR TKOF/LDG OF HEAVY ACFT **CAT C, D**.

A2053/20

HEL TAX INTO STAND 30 IF STAND 31 IS NOT VACANT SHALL BE PERFORMED BY TOWING.

A2052/20

TWY 2 **CLSD** DUE TO REPAIR **WIP**. WORKING SITE MARKED WITH PRISMS.

A2047/20

- STANDS 22, 23, 24, 25, 26, 27, 28, 29: ACFT TAX INTO STANDS BY TOWING, TAX OUT OF STANDS UNDER OWN ENGINES POWER MAINTAINING IT AS LOW AS POSSIBLE.

- ACFT TO TAX BTN **TWY 3** AND **TWY 4** AT REDUSED SPEED, **CAUTION** ADVISED.

- STANDS 22, 23, 24 EQUIPED WITH ANCHOR MOUNTS FOR AN-28, AN-38 ACFT.

A2057/20

POINTS FOR TEMPORARY PARKING 1, 2, 3 ON MAIN **TWY**: PARKING OF MI-26 AND SMALLER HEL ALLOWED. TAX IN/OUT OF POINTS 1, 2, 3 UNDER OWN PWR AT REDUCED SPEED VIA **TWY 1**.

A2048/20

DURING THE PERIOD OF **AD** RECONSTRUCTION ARR AND SERVICING OF AN-124 -100 ACFT NOT PROVIDED.



A2049/20

ON APRON FLW ACFT STANDS TEMPO PUT INTO OPERATION BTN **TWY 3** AND **TWY 4**:

- STANDS 22, 23, 24 MEANT FOR AN-28, AN-38, L-410 AND SMALLER ACFT,
- STANDS 25, 26 FOR AN-24, AN-26 AND SMALLER ACFT,
- STANDS 27, 28 FOR AN-72, AN-74 AND SMALLER ACFT,
- STANDS 29 FOR MI-8 HEL.

PZ-90.11 COORD:

- STAND 22 - 595448.35N 1504313.35E,
- STAND 23 - 595448.30N 1504341.68E,
- STAND 24 - 595448.25N 1504343.48E,
- STAND 25 - 595448.17N 1504346.72E,
- STAND 26 - 595448.11N 1504348.98E,
- STAND 27 - 595448.04N 1504351.43E,
- STAND 28 - 595447.97N 1504353.97E,
- STAND 29 - 595446.53N 1504342.27E.

BEARING STRENGTH:

- STAND 22, 23, 24, 29 - PCN43/R/B/X/T,
- STAND 25, 26, 27, 28 - PCN69/F/D/Y/T.

A6621/19

AIP RUSSIA BOOK 1 SUP 28/19 PUBLISHED FOR MAGADAN/SOKOL **AD** WEF 0000 UTC 05 DEC 2019. SUP 28/19 POSTED ON WEBSITE [HTTP:WWW.CAICA.RU/ACCESS](http://WWW.CAICA.RU/ACCESS) TO ON-LINE AERONAUTICAL INFORMATION AND DOWNLOAD FILES/INTEGRATED AERONAUTICAL INFORMATION PACKAGE OF RUSSIAN FEDERATION/AIP OF RUSSIA BOOK 1/AIP SUP.

A6620/19

AIP RUSSIA BOOK 1 SUP 27/19 PUBLISHED FOR MAGADAN/SOKOL **AD** WEF 0000 UTC 05 DEC 2019. SUP 27/19 **AVBL** ON WEBSITE [HTTP:WWW.CAICA.RU/ACCESS](http://WWW.CAICA.RU/ACCESS) TO ON-LINE AERONAUTICAL INFORMATION AND DOWNLOAD FILES/INTEGRATED AERONAUTICAL INFORMATION PACKAGE OF RUSSIAN FEDERATION/AIP OF RUSSIA BOOK 1/AIP SUP.

A5323/16

REF AIP BOOK 1 PAGE **AD 2.1** UHMM-69 **RWY 10** SID, SID TERKI 1B, KUKIR 1B, SOMKA 1B, SOMKA 1C:
- AFTER CLIMBING TO (600)M AND RIGHT TURN TO LOM FK FOLLOW SID TERKI 1B OR KUKIR 1B ONLY,
- AFTER CLIMBING TO (1000)M AND RIGHT TURN TO LOM FK FOLLOW SID SOMKA 1B OR SOMKA 1C ONLY.

+++++ RESTRICTED AIRSPACE +++++

P6206/20

DAILY 0000-1400 1700-2359
AIRSPACE **CLSD** WI AREA:
612000N1645100E-612000N1645500E-611700N1645500E-
611700N1645100E-612000N1645100E.
F) SFC G) 880M AMSL

P6362/20

17 2200-2359, 18-22 0000-0200 0400-1000 2200-2359, 23 0000-,
0200 0400-1000
AIRSPACE **CLSD** WI AREA:
522730N1591700E-524500N1595100E-524500N1601230E-
522000N1601230E-522000N1591700E-522730N1591700E.
F) SFC G) FL330

P6363/20

17 2200-2359, 18-22 0000-0200 0400-1000 2200-2359, 23 0000-,
0200 0400-1000
AIRSPACE **CLSD** WI AREA:
525448N1584500E-524500N1585000E-524500N1592000E-
530136N1592000E-530818N1591100E-525448N1584500E
F) SFC G) 600M AMSL



P5583/20

05-07 10-14 17-21 24-28 2000-1300
AIRSPACE **CLSD** WI AREA:
530900N1584900E-531300N1584800E-531300N1585200E-
530700N1585300E-530600N1584900E-530900N1584900E
F) SFC G) 4500M AMSL

P5226/20

DAILY 2000-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 0.6KM CENTRE 655500N1595300E.
F) SFC G) 1300M AMSL

P5324/20

01-30 0600-0800
AIRSPACE **CLSD** WI CIRCLE RADIUS 1KM CENTRE 615606N1500644E.
F) SFC G) 500M AMSL

P5323/20

01-30 0600-0800
AIRSPACE **CLSD** WI CIRCLE RADIUS 1KM CENTRE 615216N1491702E.
F) SFC G) 700M AMSL

P5415/20

01-31 0400-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 634000N1464900E.
F) SFC G) 1350M AMSL

P5416/20

01-31 0400-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 631400N1471000E.
F) SFC G) 1350M AMSL

P5418/20

01-31 0400-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 622400N1480200E.
F) SFC G) 1300M AMSL

P5424/20

01-31 0400-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 625600N1480600E.
F) SFC G) 1200M AMSL

P5427/20

01-31 0400-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 625900N1481200E.
F) SFC G) 1200M AMSL

P5426/20

01-31 0400-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 1KM CENTRE 630300N1480100E.
F) SFC G) 1200M AMSL

P5430/20

01-31 0400-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 631400N1473500E.
F) SFC G) 1350M AMSL

P5429/20

01-31 0400-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 625300N1482800E.
F) SFC G) 1250M AMSL

P5428/20

01-31 0400-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 625500N1482600E.
F) SFC G) 1250M AMSL

P5431/20

01-31 0400-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 630400N1475800E.
F) SFC G) 1210M AMSL

**P5432/20**

01-31 0400-0900

AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 632000N1474000E.

F) SFC G) 1370M AMSL

P5433/20

01-31 0400-0900

AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 631900N1461700E.

F) SFC G) 1620M AMSL

P5443/20

01-31 0400-0900

AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 630200N1480100E.

F) SFC G) 1200M AMSL

P5444/20

01-31 0400-0900

AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 632000N1461100E.

F) SFC G) 1620M AMSL

P5446/20

01-31 0400-0900

AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 622200N1480400E.

F) SFC G) 1300M AMSL

P5445/20

01-31 0400-0900

AIRSPACE **CLSD** WI CIRCLE RADIUS 3KM CENTRE 630000N1480100E.

F) SFC G) 1350M AMSL

P4860/20

01-31 0200-0900

AIRSPACE **CLSD** WI CIRCLE RADIUS 0.6KM CENTRE 624900N1494900E.

F) SFC G) 1040M AMSL

P5488/20

01 02 04-09 11-16 18-23 25-30 0200-1400

TRAINING FLT WI 5KM EITHER SIDE OF LINE JOINING POINTS:

531900N1573200E-531200N1563000E-530700N1555100E-

522000N1560600E-522400N1564800E-523300N1574300E.

F) FL120 G) FL130

P5487/20

01 02 04-09 11-16 18-23 25-30 0200-1400

TRAINING FLT WI 5KM EITHER SIDE OF LINE JOINING POINTS:

533800N1590200E-540500N1595900E-530600N1600200E.

F) FL200 G) FL210

P5495/20

01 02 04-09 11-16 18-23 25-30 0200-1400

TRAINING FLT WI 5KM EITHER SIDE OF LINE JOINING POINTS:

533800N1590200E-552000N1642000E-545000N1660000E-

525200N1602500E-524700N1593500E

F) FL250 G) FL260

P5494/20

01 02 04-09 11-16 18-23 25-30 0200-1400

TRAINING FLT WI 5KM EITHER SIDE OF LINE JOINING POINTS:

533800N1590200E-552000N1642000E-555000N1630000E-

525200N1602500E-524700N1593500E

F) FL250 G) FL260

P5493/20

01 02 04-09 11-16 18-23 25-30 0200-1400

TRAINING FLT WI 5KM EITHER SIDE OF LINE JOINING POINTS:

525200N1573900E-521500N1565600E-505000N1570000E-

500000N1560000E-520000N1583000E

F) FL270 G) FL280



P5492/20

01 02 04-09 11-16 18-23 25-30 0200-1400
TRAINING FLT WI 5KM EITHER SIDE OF LINE JOINING POINTS:
525700N1594900E-525200N1602500E-522000N1590900E-522200N1585900E.
F) FL150 G) FL160

P5491/20

01 02 04-09 11-16 18-23 25-30 0200-1400
TRAINING FLT WI 5KM EITHER SIDE OF LINE JOINING POINTS:
532800N1595700E-532800N1600800E-543200N1601500E-
532800N1563600E-530700N1555100E-531900N1573200E.
F) FL250 G) FL260

P5490/20

01 02 04-09 11-16 18-23 25-30 0200-1400
TRAINING FLT WI 5KM EITHER SIDE OF LINE JOINING POINTS:
525200N1573900E-515200N1563100E-514600N1595500E-523100N1591300E.
F) FL300 G) FL310

P5489/20

01 02 04-09 11-16 18-23 25-30 0200-1400
TRAINING FLT WI 5KM EITHER SIDE OF LINE JOINING POINTS:
525200N1573900E-521500N1565600E-521100N1572800E.
F) FL130 G) FL140

P5102/20

DAILY 0130-0215
AIRSPACE **CLSD** WI CIRCLE RADIUS 1KM CENTRE 664700N1693300E.
F) SFC G) 1100M AMSL

P4609/20

DAILY 0100-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 0.6KM CENTRE 613000N1475200E.
F) SFC G) 1510M AMSL

P5322/20

DAILY 0100-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 0.6KM CENTRE 602900N1500800E.
F) SFC G) 1000M AMSL

P5393/20

DAILY 0100-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 0.6KM CENTRE 613800N1474800E.
F) SFC G) 1700M AMSL

P5395/20

DAILY 0100-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 0.6KM CENTRE 632600N1470500E.
F) SFC G) 1600M AMSL

P5399/20

01-31 0100-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 0.6KM CENTRE 624100N1475200E.
F) SFC G) 1500M AMSL

P5398/20

01-31 0100-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 0.6KM CENTRE 622400N1474400E.
F) SFC G) 1500M AMSL

P5397/20

01-31 0100-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 0.6KM CENTRE 625400N1480700E.
F) SFC G) 1500M AMSL

P5396/20

DAILY 0100-0900
AIRSPACE **CLSD** WI CIRCLE RADIUS 0.6KM CENTRE 622600N1474500E.
F) SFC G) 1500M AMSL

P4688/20

01-31 0000-0800
AIRSPACE **CLSD** WI CIRCLE RADIUS 1.4KM CENTRE 635510N1595320E.
F) SFC G) 2000M AMSL



P4687/20

01-31 0000-0800
AIRSPACE **CLSD** WI CIRCLE RADIUS 1.4KM CENTRE 645614N1562734E.
F) SFC G) 2000M AMSL

P5400/20

APR 30 2000-1000 MAY 01-30 2000-1000
AIRSPACE **CLSD** WI AREA:
685800N1734500E-685900N1734500E-685900N1734800E-
685800N1734800E-685800N1734500E
F) SFC G) 1000M AMSL

P5405/20

EXPOSIVE ERUPTION OF KLYUCHEVSKOY VOLCANO 300260 5603N 16039E
IS UNDERWAY.
AVIATION COLOUR CODE: ORANGE.
EMISSIONS OF VOLCANIC ASH UP TO 6-7KM ARE POSSIBLE AT ANY TIME.
AEROSOL AND ASH PLUMES ARE POTENTIALLY HAZARDOUS TO FLT OPERATED
VIA COMMUTER RTE.
FLT CREWS SHALL WATCH FOR CHANGES TO SIGMET RELATED TO
AFOREMENTIONED AREA.
F) SFC G) FL230

P5406/20

EXPLOSIVE ERUPTION OF VOLCANO EBKO 290380 5041N15601E IS
UNDERWAY. ALERT COLOR CODE: ORANGE.
EMISSIONS OF VOLCANIC ASH UP TO HEIGHT OF 6KM ARE POSSIBLE AT ANY
TIME.
ASH PLUMES MAY BE HAZARDOUS TO FLT ALONG COMMUTER RTE
AND TO SEVERO-KURILSK **AD**. FLT CREWS SHALL MONITOR CHANGES IN
SIGMET RELATED TO THE AREA CONCERNED.
F) SFC G) FL200

P5404/20

SHIVELUCH VOLCANO 300270 5638N16119E MODERATE ERUPTION IN
PROGRESS. VOLCANIC ASH EMISSIONS UP TO 10-15 KM EXPECTED AT ANY
TIME.
ALERT COLOUR CODE: ORANGE.
AEROSOL AND ASH PLUMES ARE POTENTIALLY HAZARDOUS TO FLT OPERATED
VIA ATS RTE AND COMMUTER RTE.
FLT CREWS SHALL WATCH OVER CHANGES IN SIGMET INFO RELATED TO
SPECIFIED AREA.
F) SFC G) FL510

+++++ ROUTE +++++

P6360/20

17 2200-2359, 18-22 0000-0200 0400-1000 2200-2359, 23 0000-
0200 0400-1000
FLW ATS RTE SEGMENTS **CLSD**:
G101 KHALAKTYRKA **NDB** (HY) - SIPVA,
G73 PETIN - PIRUT,
T577 PETIN - PIRUT.
F) SFC G) FL330

P6361/20

17 2200-2359, 18-22 0000-0200 0400-1000 2200-2359, 23 0000-
0200 0400-1000
ATS RTE SEGMENTS **CLSD**:
B932 RPAK - RIMLI,
M152 RPAK - RIMLI.
F) SFC G) FL330



A6445/19

FL BELOW FL130 **AVBL** BY COORDINATION WITH ATS UNIT ON FLW ATS RTE:
 A800: RORIM - OSKON - BAPEL,
 A803: LUPAG - OSKON - NASUB,
 B155: GIMID - OSKON - TUNRA,
 R351: STENA - LAVRENTIYA ZALIV **NDB** (LA),
 W47: OSKON - RELMI,
 W50: KLODI - LAVRENTIYA ZALIV **NDB** (LA),
 W80: BERINGOVSKIY **NDB** (BE) - RARIK,
 W286: LAVRENTIYA ZALIV **NDB** (LA) - DIMUR.
 REF AIP BOOK 1 PAGE ENR 3.1.1-75,80,183,572, ENR 3.1.5-21,22,
 37,147.

=====
EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)
 =====

PAZA ANCHORAGE FIR/UIR

Please see section EXTENDED AREA AROUND DEPARTURE

=====
AREA ENROUTE DEPARTURE - DESTINATION
 =====

UHMM MAGADAN FIR/UIR

Please see section EXTENDED AREA AROUND DESTINATION



[Company NOTAM]

=====
CREW ALERT
=====

SB007/14

SUBJECT: AUTO COST INDEXES
WHEN PLANNING A COST INDEX, 2 OPTIONS ARE AVAILABLE. PILOTS MAY EITHER SELECT A SPECIFIC COST INDEX NUMBER FROM THE LIST, OR THEY MAY SELECT "AUTO". WHEN PLANNING AN "AUTO" COST INDEX, THE SYSTEM WILL REFERENCE THE "TIME ENROUTE" OPTION AND ATTEMPT TO CHOOSE A COST INDEX WHICH CLOSELY MATCHES THIS VALUE. NOTE THAT THE "TIME ENROUTE" OPTION IS MEANT AS A GATE TO GATE TIME (AS INDICATED ON AN AIRLINE'S FLIGHT SCHEDULE, FOR EXAMPLE). IF A "TIME ENROUTE" OF 2:30 IS SELECTED, THE SYSTEM WILL SUBTRACT THE TAXI TIMES FROM THIS VALUE TO DETERMINE THE SCHEDULED AIR TIME. IT WILL THEN DETERMINE AND USE THE COST INDEX WHICH MATCHES THIS AIR TIME.

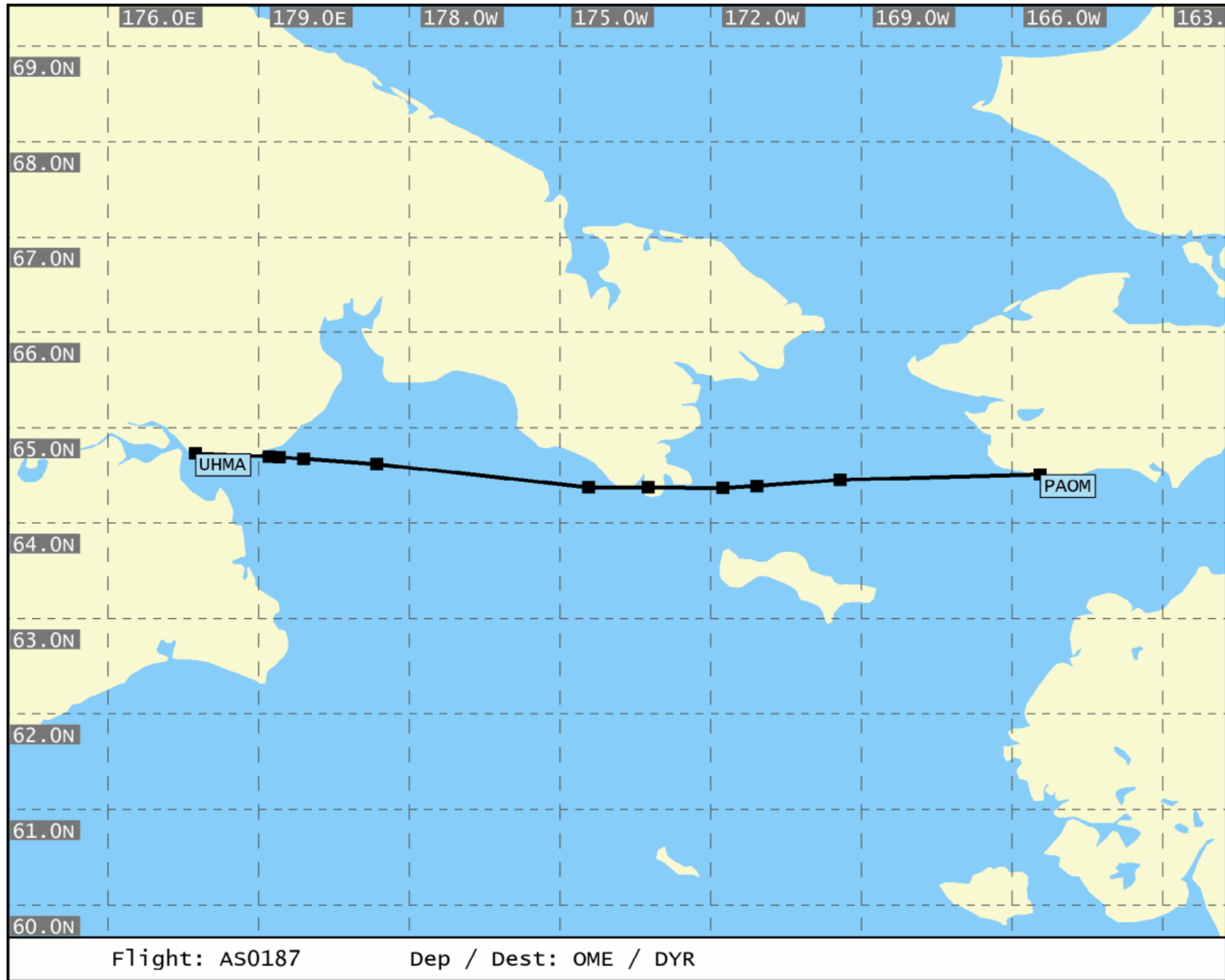
SB003/13

SUBJECT: FLIGHT RELEASE UNITS
ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

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CREW BULLETIN
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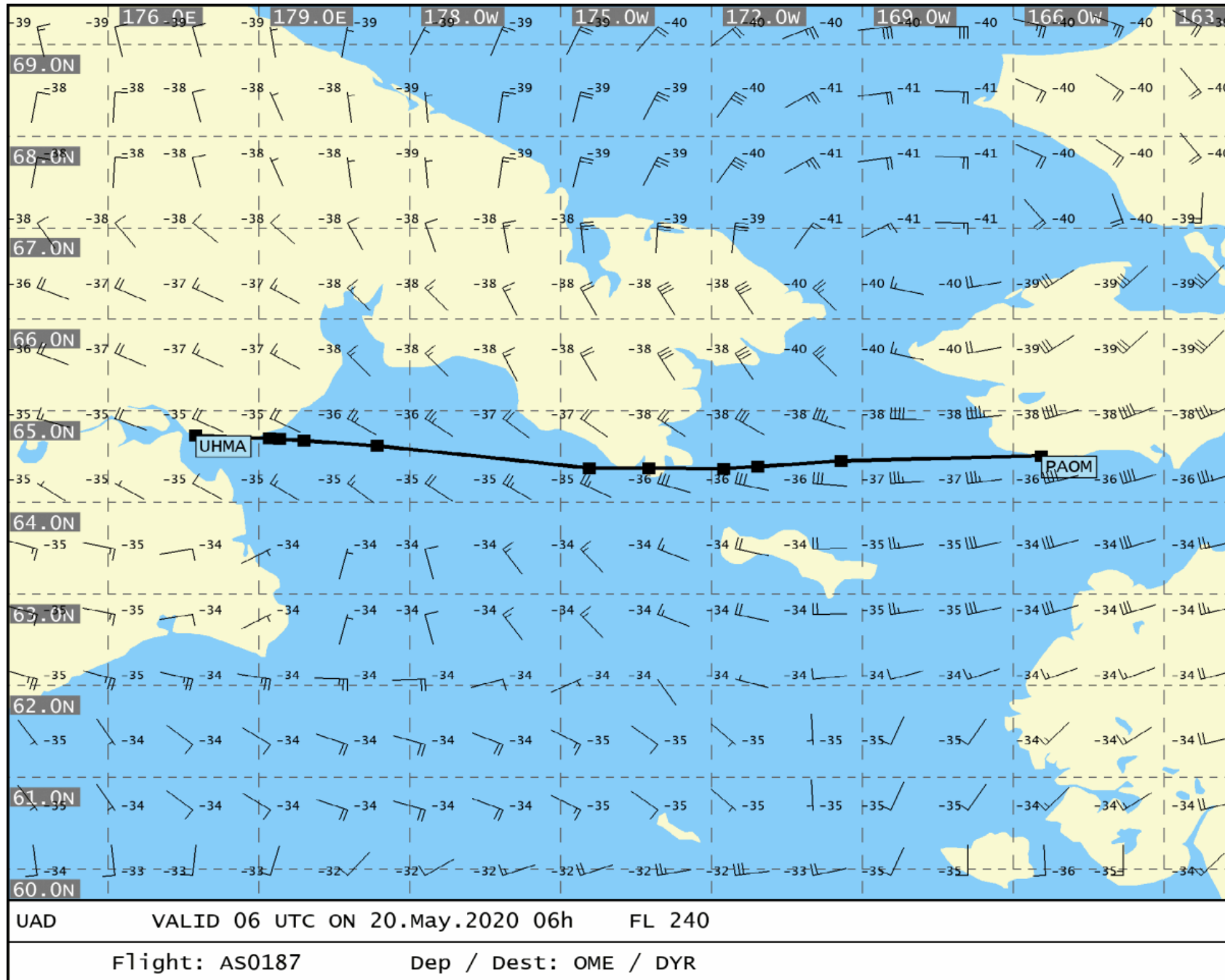
NIL

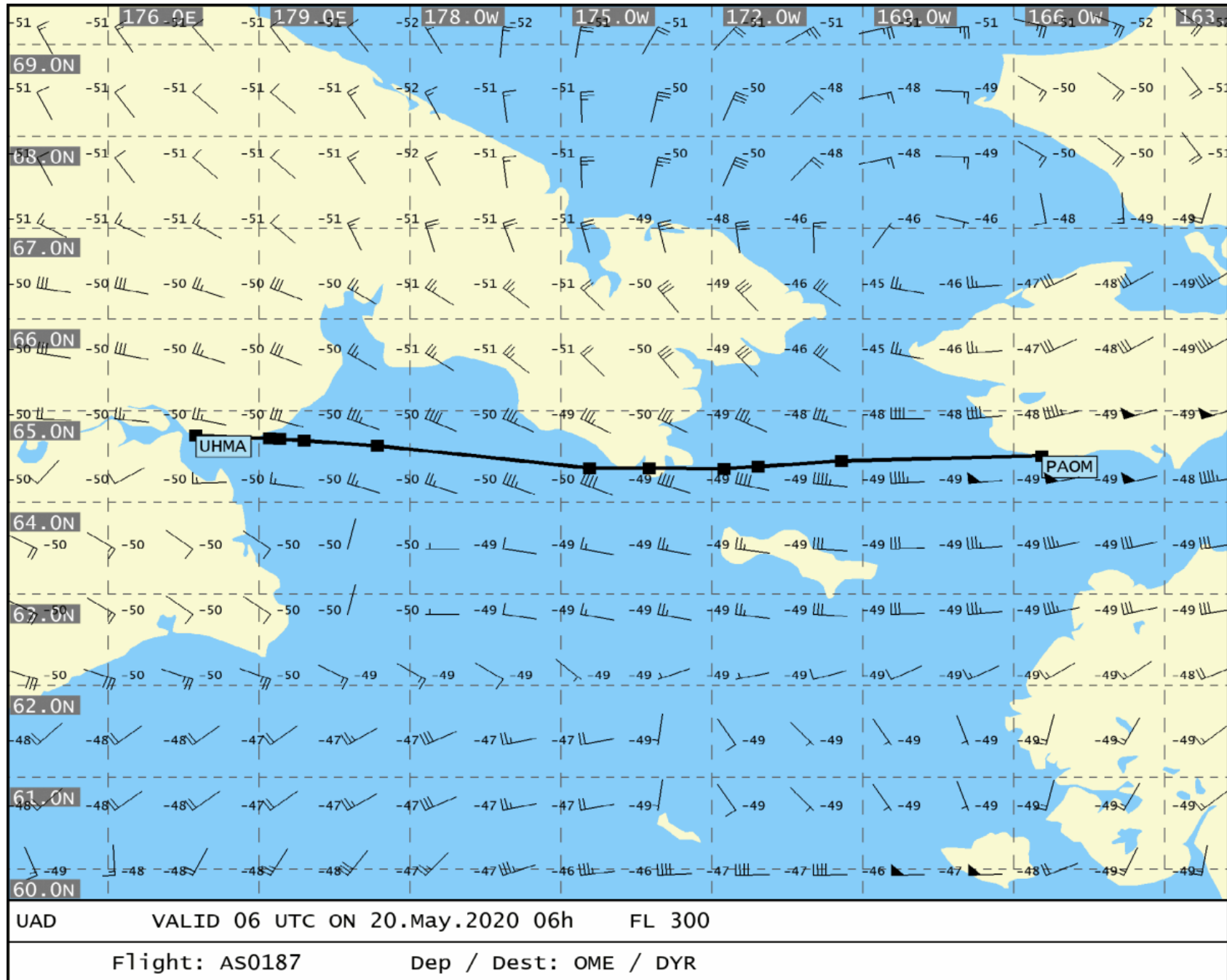
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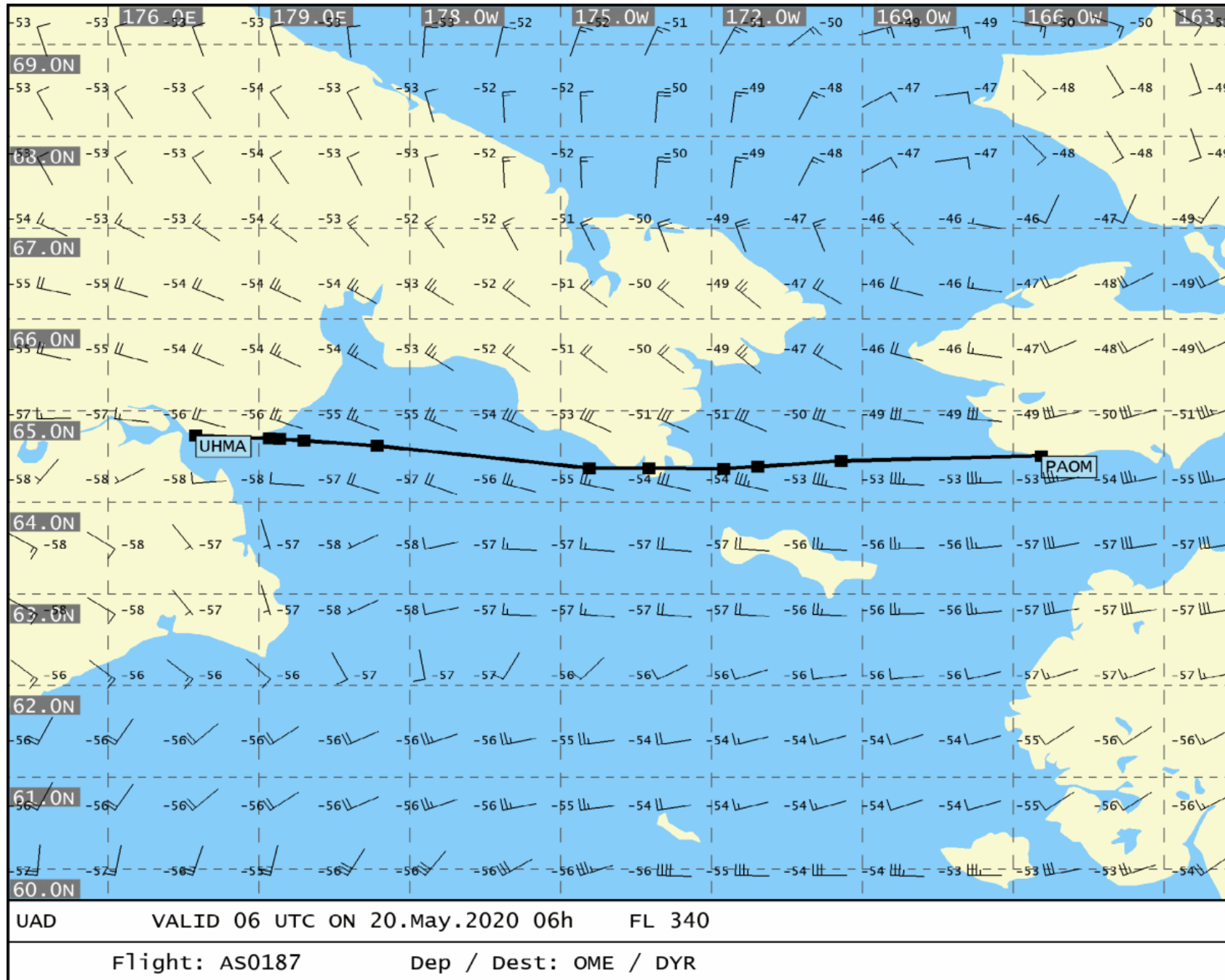


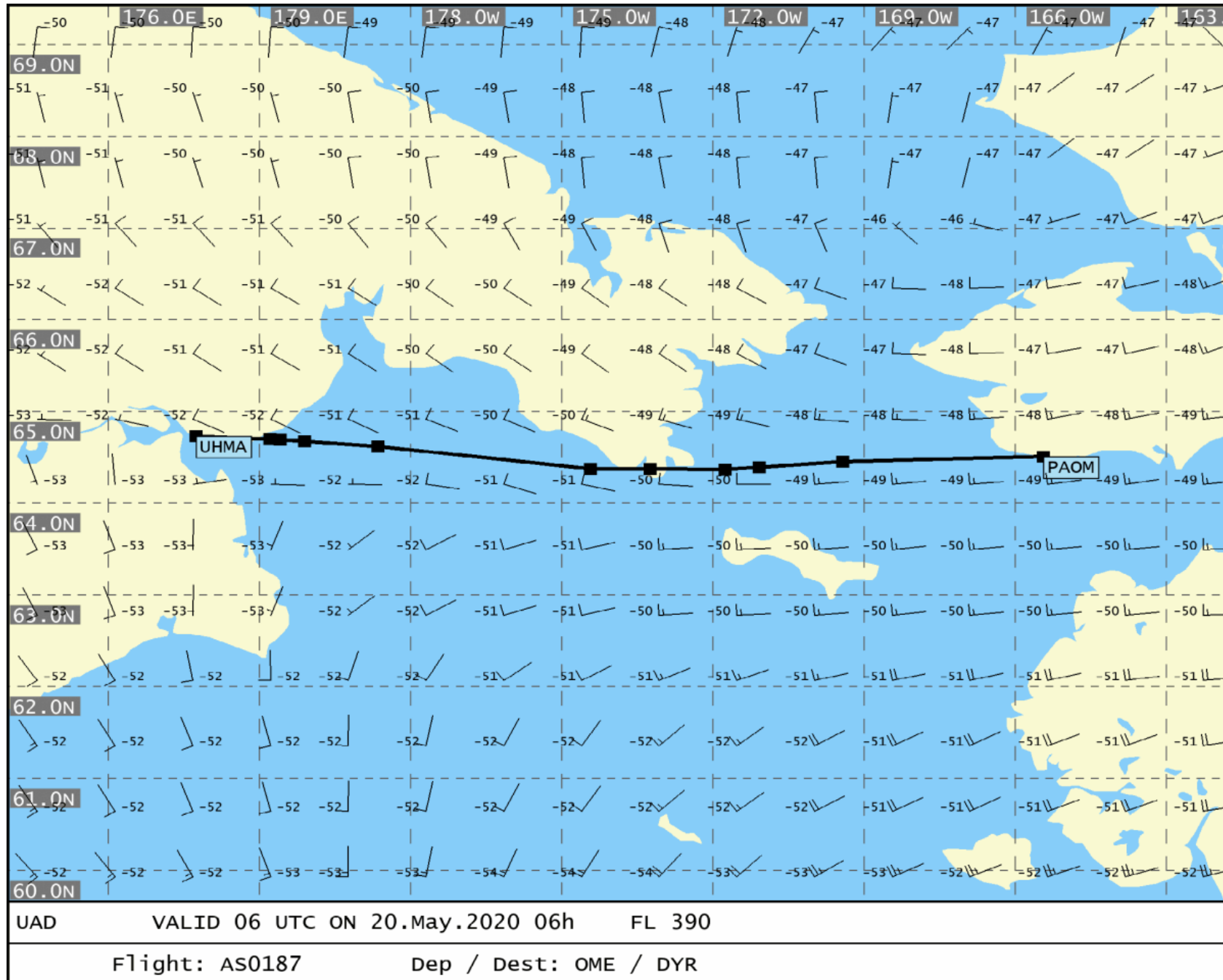
- Not for real world navigation -

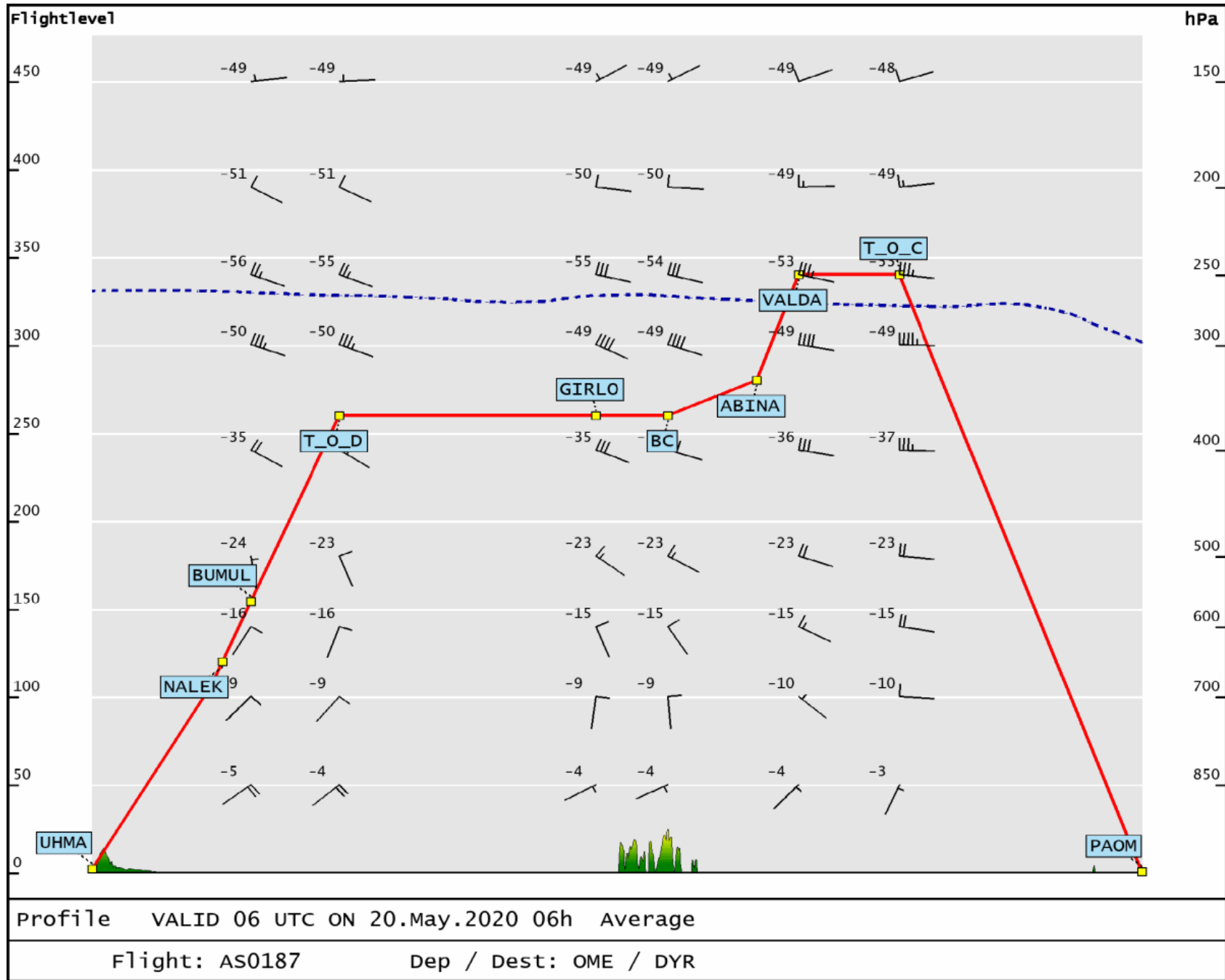














End of Document: Total Number of Pages: 36