

# DEPARTURE (LIPU -> LIPZ): LIPU (Padova)

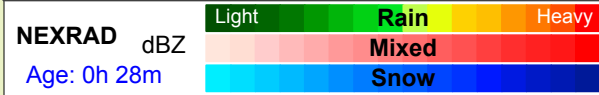
NavData Cycle 2013-2 Expired: Thursday, 07 March 2013.

Printed on 23 Jun 2013 at 09:22AM. Wx Conditions at 08:00AM, Alt.: 000 ft.

# JEPPESEN

## FliteStar 9.5.6.0

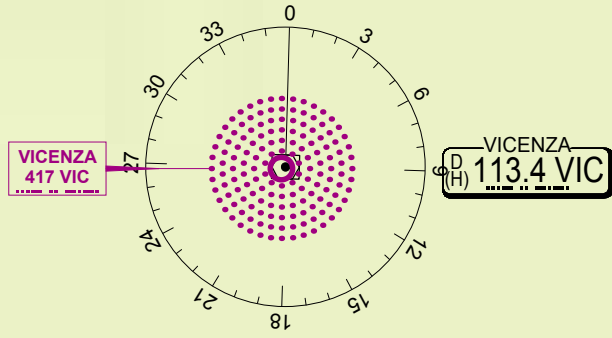
Weather Provider: JeppWx  
 Display Time: 06/22/13 08:00AM (06:00Z+2)  
 Display Altitude: 0 ft



Lightning ⚡  
 Age: 0h 21m Cloud to Ground Cloud to Cloud

Fronts  
 Age: 5h 54m Cold Warm Stationary Occluded

METARs  
 Age: 0h 06m Temp Dewpt Altim VFR MVFR IFR LIFR



•Vicenza  
 ○ Piazzola Sul Brenta LI19 85-25s

○ Montegaldella LI16 76-21s

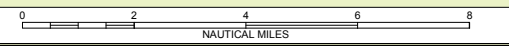
LIPU  
 Padova PADOVA 332 PDA  
 PZ (W)

•Plove Di Sacco  
 △ PZ (SW)

■ Monselice

•Este

•Rorschach



# DESTINATION (LIPU -> LIPZ): LIPZ (Tessera)

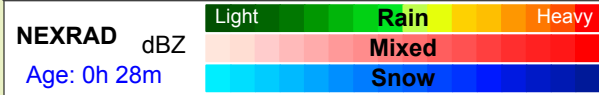
NavData Cycle 2013-2 Expired: Thursday, 07 March 2013.

Printed on 23 Jun 2013 at 09:22AM. Wx Conditions at 08:00AM, Alt.: 000 ft.

# JEPPESEN

## FliteStar 9.5.6.0

Weather Provider: JeppWx  
Display Time: 06/22/13 08:00AM (06:00Z+2)  
Display Altitude: 0 ft



Lightning Age: 0h 21m

Cloud to Ground      Cloud to Cloud

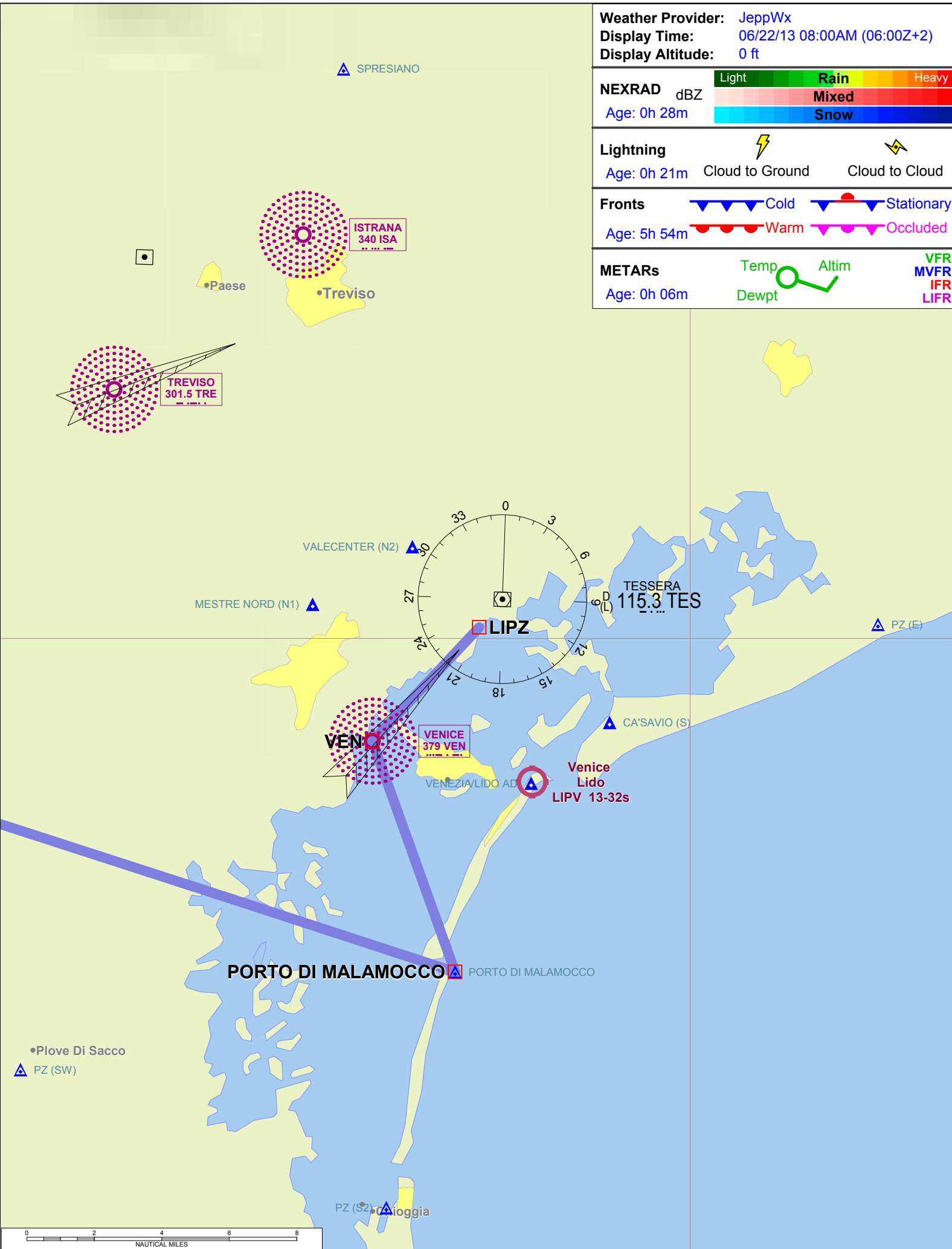
Fronts Age: 5h 54m

Cold      Stationary  
Warm      Occluded

METARs Age: 0h 06m

Temp      Dewpt      Altim

VFR  
MVFR  
IFR  
LIFR



# LIPU -> LIPZ - Overview

NavData Cycle 2013-2 Expired: Thursday, 07 March 2013.

Printed on 23 Jun 2013 at 09:22AM. Wx Conditions at 08:00AM, Alt.: 000 ft.

**JEPPESEN**  
**FliteStar 9.5.6.0**

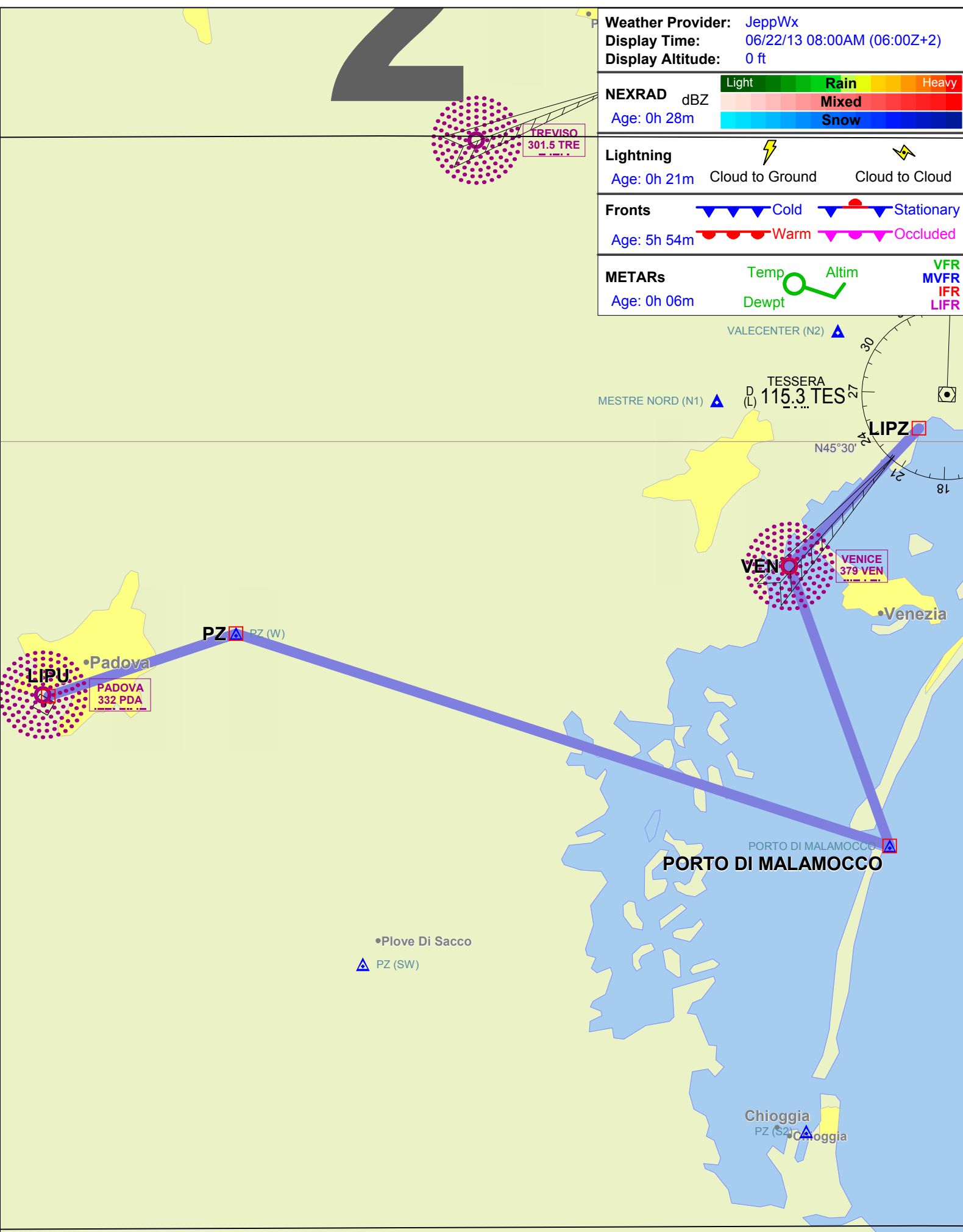
Weather Provider: JeppWx  
 Display Time: 06/22/13 08:00AM (06:00Z+2)  
 Display Altitude: 0 ft

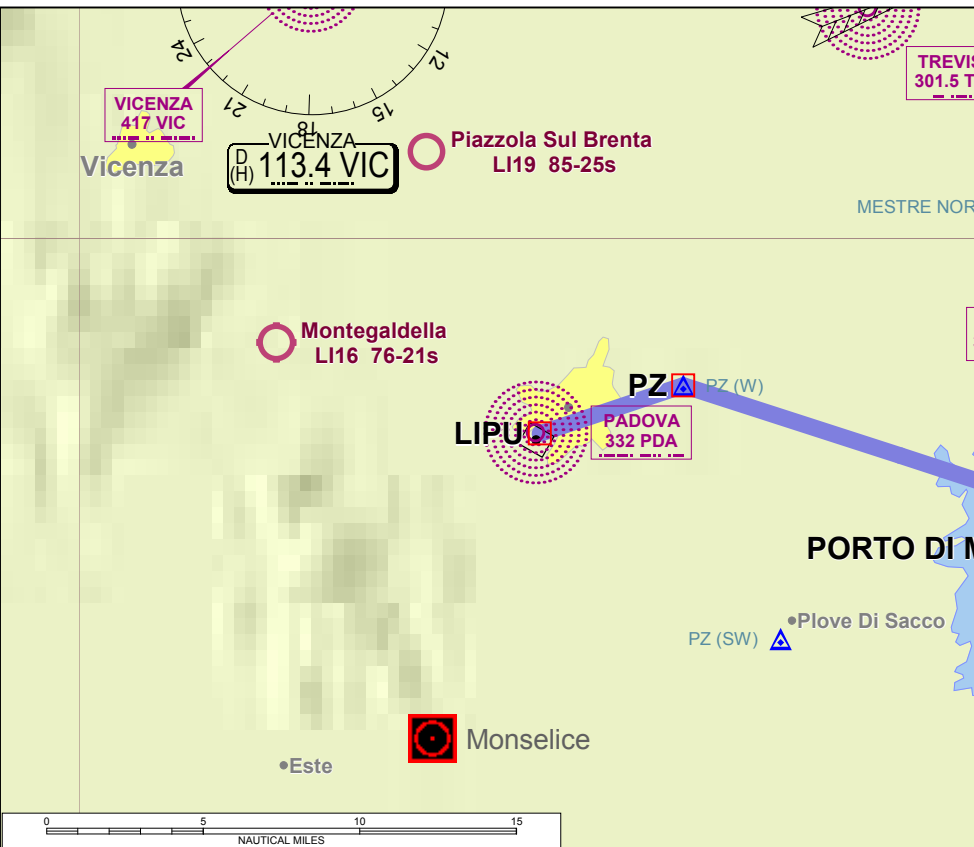
NEXRAD dBZ Age: 0h 28m	Light	Rain	Heavy
	Mixed		
Snow			

Lightning ⚡  
 Age: 0h 21m Cloud to Ground Cloud to Cloud

Fronts  
 Age: 5h 54m Cold Stationary Warm Occluded

METARs  
 Age: 0h 06m Temp Altim Dewpt VFR MVFR IFR LIFR





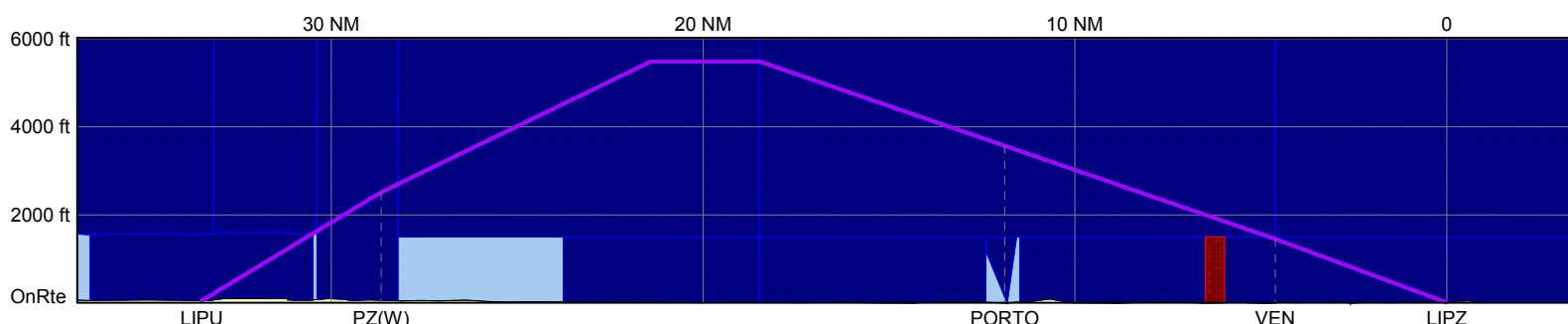
**Weather Provider:** JeppWx  
**Display Time:** 06/22/13 08:00AM (06:00Z+2)  
**Display Altitude:** 0 ft

**NEXRAD** dBZ Age: 0h 28m  
 Legend: Light, Rain, Heavy, Mixed, Snow

**Lightning** Age: 0h 21m  
 Cloud to Ground, Cloud to Cloud

**Fronts** Age: 5h 54m  
 Cold, Warm, Stationary, Occluded

**METARs** Age: 0h 06m  
 Temp, Dewpt, Altim, VFR, MVFR, IFR, LIFR



WAYPOINTS (FIXES)	ROUTE MEA/ (MORA)	BEG ALT	MC	FUEL (Gal)	DIST (NM)	SPD (Kts)	ETE	ATA	WIND	POWER
				LEG	LEG	TAS				
LIPU Padova N 45° 23.8' E 11° 50.9'		END ALT	MH	REM	REM	EST GS	CUMM	ATE	OAT	
				21	33					
PZ(W) N 45° 25.3' E 11° 57.4'	CLIMB	44	070	0	5	67	00:04		209@7	Climb Power
	(10,200)	2515	074	21	29	72	00:04		16°C	
PORTO N 45° 20.1' E 12° 20.1'	CLIMB	2515	107	1	7	69	00:06		211@7	Climb Power
	(10,200)	5479	112	20	21	71	00:10		11°C	
	CRUISE	5479	107	0	3	99	00:02		217@7	2300
	(7600)	5479	111	20	18	101	00:12		8°C	
DESCNT		5479	107	0	7	102	00:04		207@5	Descent Power
	(7600)	3563	110	20	12	103	00:16		10°C	
VEN Venice N 45° 26.9' E 12° 16.6' 379	DESCNT	3563	339	0	7	99	00:04		213@7	Descent Power
	(7600)	1452	336	20	5	103	00:20		14°C	



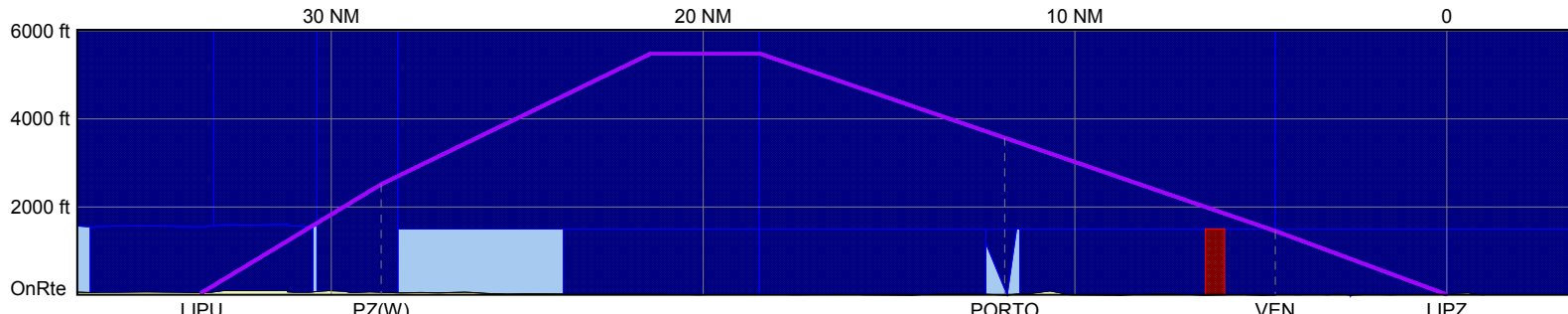
**Weather Provider:** JeppWx  
**Display Time:** 06/22/13 08:00AM (06:00Z+2)  
**Display Altitude:** 0 ft

**NEXRAD dBZ**  
 Age: 0h 28m  
 Legend: Light (Green), Rain (Yellow), Heavy (Red), Mixed (Orange), Snow (Blue)

**Lightning**  
 Age: 0h 21m  
 Cloud to Ground (Lightning bolt), Cloud to Cloud (Lightning bolt)

**Fronts**  
 Age: 5h 54m  
 Cold (Blue triangles), Warm (Red triangles), Stationary (Blue and red triangles), Occluded (Purple triangles)

**METARs**  
 Age: 0h 06m  
 Temp (Green), Dewpt (Green), Altim (Green), VFR (Blue), MVFR (Green), IFR (Red), LIFR (Purple)



WAYPOINTS (FIXES)	ROUTE MEA/ (MORA)	BEG ALT	MC	FUEL (Gal)	DIST (NM)	SPD (Kts)	ETE	ATA	WIND	POWER
		END ALT	MH	LEG	LEG	TAS				
<b>PORTO</b> N 45° 20.1' E 12° 20.1'	(10,200)			20	12	EST GS	CUMM	ATE	OAT	
<b>VEN</b> Venice N 45° 26.9' E 12° 16.6' <b>379</b>	DESCNT	3563	339	0	7	99	<b>00:04</b>		213@7	Descent Power
		1452	<b>336</b>	20	5	103	00:20		14°C	
<b>LIPZ</b> Tessera N 45° 30.3' E 12° 21.1'	DESCNT	1452	042	0	5	97	<b>00:03</b>		200@4	Descent Power
		7	<b>043</b>	20	0	100	00:23		18°C	

# NAVIGATION LOG

LIPU -> LIPZ  
(Page 1 of 2)

**JEPPESEN**  
*FliteStar 9.5.6.0*

REPORT DATE	June 23, 2013	AIRCRAFT TYPE	Cessna 152			
NAVDATA EXP. DATE	March 07, 2013	AIRCRAFT TAIL #	ttt			
WX DATA OBTAINED	06/23/2013 07:21Z	REPORT PRINTED	06/23/2013 07:22Z	WX DATA SOURCE	Jeppesen WX	

**ATIS**

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**FILED ROUTE**  
N45253E011574 N45201E012201 VEN

**CLEARANCE**

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LIPU Padova	INF 123.25	RADAR 118.25	RADAR 118.9	<b>BLOCK OFF</b>
				<b>TIME OFF</b>

WAYPOINTS (FIXES)	ROUTE	BEG ALT	MC	FUEL (Gal)	DIST (NM)	SPD (Kts)	ETE	ATA	WIND	POWER	
				LEG	LEG	TAS					
		END ALT	MH	REM	REM	EST GS	CUMM	ATE	OAT		
LIPU Padova N 45° 23.8' E 11° 50.9'											21
PZ(W) N 45° 25.3' E 11° 57.4'	CLIMB (10,200)	44	070	0	5	67	00:04		209@7	Climb Power	
		2515	074	21	29	72	00:04		16°C		
PORTO N 45° 20.1' E 12° 20.1'	CLIMB (10,200)	2515	107	1	7	69	00:06		211@7	Climb Power	
		5479	112	20	21	71	00:10		11°C		
	CRUISE (7600)	5479	107	0	3	99	00:02		217@7	2300	
		5479	111	20	18	101	00:12		8°C		
DESCNT (7600)	5479	107	0	7	102	00:04		207@5	Descent Power		
	3563	110	20	12	103	00:16		10°C			
VEN Venice N 45° 26.9' E 12° 16.6' 379	DESCNT (7600)	3563	339	0	7	99	00:04		213@7	Descent Power	
		1452	336	20	5	103	00:20		14°C		
LIPZ Tessera N 45° 30.3' E 12° 21.1'	DESCNT (7600)	1452	042	0	5	97	00:03		200@4	Descent Power	
		7	043	20	0	100	00:23		18°C		
<b>ROUTE'S GC DIST. (NM)</b>		22	<b>ROUTE TOTALS</b>		2	33		00:23			

LIPZ Tessera	ATIS 122.225	TWR 118.25	TWR 120.2	<b>TIME ON</b>
	GND 118.25	GND 121.7	APP 118.25	
	APP 118.9	RADAR 118.25	RADAR 118.9	<b>BLOCK ON</b>

**NAVIGATION LOG**LIPU -> LIPZ  
(Page 2 of 2)**J E P P E S E N**  
*FliteStar 9.5.6.0*

REPORT DATE	June 23, 2013	AIRCRAFT TYPE	Cessna 152		
NAVDATA EXP. DATE	March 07, 2013	AIRCRAFT TAIL #	ttt		
WX DATA OBTAINED	06/23/2013 07:21Z	REPORT PRINTED	06/23/2013 07:22Z	WX DATA SOURCE	Jeppesen WX

**NOTES:**

# FAA Flight Plan

1. Type		2. Aircraft Ident	3. Aircraft Type / Special Equipment	4. True Airspeed (KTS)	5. Departure Point	6. Departure Time		7. Cruising Altitude
✕	VFR	ttt	C152/U	99	LIPU	Proposed (Z)	Actual (Z)	5479 feet
	IFR					08:00Z		
	DVFR							

8. Route of Flight  
 N45253E011574 N45201E012201 VEN

9. Destination (Name of Airport and City)	10. Est. Time Enroute		11. Remarks
	Hours	Minutes	
LIPZ	00	23	

12. Fuel on Board		13. Alternate Airport	14. Pilot Name, Address, Telephone Number & Aircraft Home Base	15. Number Aboard
Hours	Minutes			
05	05		MARCONI ITIS - ITALY - LIPU	1
			17. Destination Contact/Telephone (Optional)	

16. Color of Aircraft  
 white/green

CLOSE VFR FLIGHT PLAN WITH \_\_\_\_\_ FSS ON ARRIVAL



# FLIGHT PLAN

PRIORITY ADDRESSEE(S)

FF

[Empty box for addressee name]

FILING TIME

ORIGINATOR

[Empty box for filing time]

[Empty box for originator]

SPECIFIC IDENTIFICATION OF ADDRESSEE(S) AND/OR ORIGINATOR

3 MESSAGE TYPE

(FPL)

7 AIRCRAFT IDENTIFICATION

TTT

8 FLIGHT RULES

V

TYPE OF FLIGHT

G

9 NUMBER

[Empty box for number]

TYPE OF AIRCRAFT

C152

WAKE TURBULENCE CAT.

L

10 EQUIPMENT

S/U

13 DEPARTURE AERODROME

LIPU

TIME

0800

15 CRUISING SPEED

N0099

LEVEL

A054

ROUTE

N45253E011574 N45201E012201 VEN

16 DESTINATION AERODROME

LIPZ

TOTAL EET

HR. MIN

00 23

ALTN AERODROME

[Empty box for alt aerodrome]

2ND. ALTN AERODROME

[Empty box for 2nd alt aerodrome]

18 OTHER INFORMATION

[Empty box for other information]

SUPPLEMENTARY INFORMATION (NOT TO BE TRANSMITTED IN FPL MESSAGES)

19 ENDURANCE

HR. MIN

E / 05 02

PERSONS ON BOARD

P / 001

UHF

R / [checked]

VHF

V

ELBA

[checked]

SURVIVAL EQUIPMENT

POLAR

[checked]

DESERT

[checked]

MARITIME

[checked]

JUNGLE

[checked]

JACKETS

LIGHT

[checked]

FLUORES

[checked]

UHF

[checked]

VHF

[checked]

DINGHIES

NUMBER

[checked] / [empty]

CAPACITY

[empty]

COVER

[checked]

COLOUR

[empty]

AIRCRAFT COLOUR AND MARKINGS

A / white/green

REMARKS

N / [empty]

PILOT IN COMMAND

C / MARCONI ITIS

REMARKS NOT FOR TRANSMISSION

SIGNATURE OF PILOT OR REPRES

SIGNATURE AIS

Available Until EOBT - Tel. \_\_\_\_\_

Available Until EOBT - FAX \_\_\_\_\_

Additional Remarks If Applicable

Request briefing

[empty]

3+

[empty]

# FREQUENCY REPORT

LIPU -> LIPZ  
(Page 1 of 7)

J E P P E S E N

FliteStar 9.5.6.0

REPORT DATE	June 23, 2013	AIRCRAFT TYPE	Cessna 152
NAVDATA EXP. DATE	March 07, 2013	AIRCRAFT TAIL #	ttt

## FILED ROUTE

N45253E011574 N45201E012201 VEN

WAYPOINTS (FIXES)	COMMUNICATION	NAVIGATION
<b>LIPU</b> Padova  N 45° 23.8' E 11° 50.9'	<b>LIPU</b> Padova APP 118.25                      APP 118.9                      INF 123.25 N45°23.8' E11°50.9'	<b>IPD</b> Padova (VOR) <b>111.3 MHz</b> --- N 45° 23.6' E 11° 50.7'
	<b>LI16</b> Montegaldella RADIO 130.0 N45°26.7' E11°38.9'	<b>VIC</b> Vicenza (VOR) <b>113.4 MHz</b> --- N 45° 38.2' E 11° 40.6'
	<b>LIPS</b> Istrana TWR (Mil) 2.791                      TWR (Mil) 122.1                      TWR (Mil) 3.877 TWR (Mil) 2.58                      APP (Mil) 3.62                      APP (Mil) 2.349 APP (Mil) 120.4                      APP (Mil) 3.368                      APP (Mil) 121.15 N45°41.1' E12°05.0'	<b>TRE</b> Treviso (NDB) <b>302 kHz</b> --- N 45° 37.3' E 12° 05.7'
	<b>LIPH</b> S.angelo TWR (Mil) 2.792                      TWR 122.1                      TWR 118.7 TWR (Mil) 2.78                      TWR (Mil) 2.58                      APP (Mil) 3.62 APP (Mil) 3.368                      APP (Mil) 2.349                      APP 121.15 APP 120.4 N45°39.0' E12°11.9'	<b>VEN</b> Venice (NDB) <b>379 kHz</b> --- N 45° 26.9' E 12° 16.6'
	<b>LI37</b> Sant Apollinare RADIO 130.0 N45°02.1' E11°49.4'	<b>ISA</b> Istrana (VOR) <b>111.7 MHz</b> --- N 45° 41.3' E 12° 07.0'
	<b>LIPZ</b> Tessera TWR 118.25                      TWR 120.2                      GND 118.25 GND 121.7                      ATIS 122.225                      APP 118.25 APP 118.9 N45°30.3' E12°21.1'	<b>TES</b> Tessera (VOR) <b>115.3 MHz</b> --- N 45° 31.1' E 12° 22.1'
	<b>LIDH</b> Thiene RADIO 126.9 N45°40.5' E11°29.8'	<b>ISA</b> Istrana (NDB) <b>340 kHz</b> --- N 45° 41.9' E 12° 13.7'
	<b>LIPV</b> Lido APP 118.9                      APP 118.25                      INF 118.525 N45°25.7' E12°23.3'	<b>CHI</b> Chioggia (NDB) <b>408 kHz</b> --- N 45° 04.3' E 12° 16.9'
	<b>LIDL</b> Legnago RADIO 119.725 N45°08.0' E11°17.5'	

# FREQUENCY REPORT

LIPU -> LIPZ  
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J E P P E S E N

FliteStar 9.5.6.0

REPORT DATE: June 23, 2013

AIRCRAFT TYPE: Cessna 152

NAVDATA EXP. DATE: March 07, 2013

AIRCRAFT TAIL #: ttt

WAYPOINTS (FIXES)	COMMUNICATION	NAVIGATION
<b>LIPU</b> Padova  N 45° 23.8' E 11° 50.9'	<b>LI38</b> Parco Livenza RADIO 118.625  N45°44.2' E12°42.3'	<b>CHI</b> Chioggia (NDB) <b>408 kHz</b> --- N 45° 04.3' E 12° 16.9'
	<b>LIDT</b> Mattarello INF 119.65  N46°01.4' E11°07.5'	<b>FER</b> Ferrara (NDB) <b>343 kHz</b> --- N 44° 48.9' E 11° 37.0'
	<b>LI14</b> Molinella RADIO 126.9  N44°35.6' E11°39.3'	<b>VIL</b> Villafranca (VOR) <b>115.8 MHz</b> --- N 45° 24.5' E 10° 54.4'
	<b>LI29</b> Comina RADIO 128.45  N45°59.5' E12°39.3'	<b>AVI</b> Aviano (NDB) <b>390 kHz</b> --- N 45° 55.5' E 12° 25.7'
	<b>LIDB</b> Belluno RADIO 119.65  N46°10.0' E12°14.9'	<b>TNT</b> Trento (VOR) <b>115.35 MHz</b> --- N 46° 01.2' E 11° 08.4'
	<b>LIPA</b> Aviano AB TWR (Mil) 142.05      TWR (Mil) 122.1      TWR (Mil) 2.846 TWR (Mil) 2.58      GND (Mil) 122.1      GND (Mil) 3.767 ATIS (Mil) 129.3      ATIS (Mil) 3.418      ATIS (Mil) 2.801 ATIS (Mil) 2.630      APP (Mil) 134.1      APP (Mil) 120.125 APP (Mil) 3.632      APP (Mil) 3.62      APP (Mil) 2.753  N46°01.9' E12°35.8'	<b>AVI</b> Aviano (VOR) <b>116.4 MHz</b> --- N 46° 01.7' E 12° 35.2'
		<b>RIV</b> Rivolto (NDB) <b>371 kHz</b> --- N 45° 56.1' E 12° 56.5'
		<b>BOA</b> Bologna (NDB) <b>413 kHz</b> --- N 44° 34.0' E 11° 12.0'

# FREQUENCY REPORT

LIPU -> LIPZ  
(Page 3 of 7)

J E P P E S E N

*FliteStar 9.5.6.0*

REPORT DATE: June 23, 2013

AIRCRAFT TYPE: Cessna 152

NAVDATA EXP. DATE: March 07, 2013

AIRCRAFT TAIL #: ttt

WAYPOINTS (FIXES)	COMMUNICATION	NAVIGATION
<b>LIPU</b> Padova  N 45° 23.8' E 11° 50.9'	<b>LIDW</b> Carrer RADIO 118.0  N45°42.2' E12°32.2'	<b>IPD</b> Padova (VOR) <b>111.3 MHz</b> --- N 45° 23.6' E 11° 50.7'
	<b>LIDA</b> Asiago RADIO 122.6  N45°53.3' E11°31.0'	<b>VIC</b> Vicenza (VOR) <b>113.4 MHz</b> --- N 45° 38.2' E 11° 40.6'
	<b>LIPF</b> Ferrara RADIO 122.5  N44°48.9' E11°36.8'	<b>TRE</b> Treviso (NDB) <b>302 kHz</b> --- N 45° 37.3' E 12° 05.7'
	<b>LIDV</b> Prati Vecchi Di Aguscello RADIO 122.6  N44°47.4' E11°40.1'	<b>VEN</b> Venice (NDB) <b>379 kHz</b> --- N 45° 26.9' E 12° 16.6'
	<b>LIPN</b> Boscomantico RADIO 125.25  N45°28.4' E10°55.6'	<b>ISA</b> Istrana (VOR) <b>111.7 MHz</b> --- N 45° 41.3' E 12° 07.0'
	<b>LIPX</b> Villafranca TWR 121.75      TWR (Mil) 3.89      TWR 122.1 TWR 118.65      TWR (Mil) 2.589      TWR (Mil) 2.58 APP 135.9      APP 124.25      APP 118.55 APP (Mil) 3.800      APP (Mil) 3.62      APP 3.158 APP (Mil) 2 805      RAMP 131 5	<b>TES</b> Tessera (VOR) <b>115.3 MHz</b> --- N 45° 31.1' E 12° 22.1'
		<b>ISA</b> Istrana (NDB) <b>340 kHz</b> --- N 45° 41.9' E 12° 13.7'
		<b>CHI</b> Chioggia (NDB) <b>408 kHz</b> --- N 45° 04.3' E 12° 16.9'

# FREQUENCY REPORT

LIPU -> LIPZ  
(Page 4 of 7)

J E P P E S E N

*FliteStar 9.5.6.0*

REPORT DATE: June 23, 2013

AIRCRAFT TYPE: Cessna 152

NAVDATA EXP. DATE: March 07, 2013

AIRCRAFT TAIL #: ttt

WAYPOINTS (FIXES)	COMMUNICATION	NAVIGATION
<b>LIPU</b> Padova  N 45° 23.8' E 11° 50.9'	<b>LIPV</b> Lido APP 118.9                      APP 118.25                      INF 118.525 N45°25.7' E12°23.3'	<b>CHI</b> Chioggia (NDB) <b>408 kHz</b> N 45° 04.3' E 12° 16.9'
	<b>LIPZ</b> Tessera TWR 118.25                      TWR 120.2                      GND 118.25 GND 121.7                      ATIS 122.225                      APP 118.25 N45°30.3' E12°21.1'	<b>FER</b> Ferrara (NDB) <b>343 kHz</b> N 44° 48.9' E 11° 37.0'
		<b>VIL</b> Villafranca (VOR) <b>115.8 MHz</b> N 45° 24.5' E 10° 54.4'
		<b>AVI</b> Aviano (NDB) <b>390 kHz</b> N 45° 55.5' E 12° 25.7'
		<b>TNT</b> Trento (VOR) <b>115.35 MHz</b> N 46° 01.2' E 11° 08.4'
		<b>AVI</b> Aviano (VOR) <b>116.4 MHz</b> N 46° 01.7' E 12° 35.2'
		<b>RIV</b> Rivolto (NDB) <b>371 kHz</b> N 45° 56.1' E 12° 56.5'
		<b>BOA</b> Bologna (NDB) <b>413 kHz</b> N 44° 34.0' E 11° 12.0'
<b>PZ(W)</b>  N 45° 25.3' E 11° 57.4'	<b>LIDA</b> Asiago RADIO 122.6                      N45°53.3' E11°31.0'	<b>RIV</b> Rivolto (VOR) <b>110.0 MHz</b> N 45° 59.7' E 13° 05.3'
	<b>LIPI</b> Rivolto                      N45°58.8' E13°03.0'	

# FREQUENCY REPORT

LIPU -> LIPZ  
(Page 5 of 7)

J E P P E S E N

*FliteStar 9.5.6.0*

REPORT DATE: June 23, 2013

AIRCRAFT TYPE: Cessna 152

NAVDATA EXP. DATE: March 07, 2013

AIRCRAFT TAIL #: ttt

WAYPOINTS (FIXES)	COMMUNICATION	NAVIGATION
<b>PORTO</b>  N 45° 20.1' E 12° 20.1'	<b>LI26</b> Piancada RADIO 130.0  N45°45.9' E13°04.3'	<b>VEN</b> Venice (NDB) <b>379 kHz</b> --- N 45° 26.9' E 12° 16.6'
		<b>TES</b> Tessera (VOR) <b>115.3 MHz</b> --- N 45° 31.1' E 12° 22.1'
		<b>CHI</b> Chioggia (NDB) <b>408 kHz</b> --- N 45° 04.3' E 12° 16.9'
		<b>TRE</b> Treviso (NDB) <b>302 kHz</b> --- N 45° 37.3' E 12° 05.7'
		<b>IPD</b> Padova (VOR) <b>111.3 MHz</b> --- N 45° 23.6' E 11° 50.7'
		<b>ISA</b> Istrana (NDB) <b>340 kHz</b> --- N 45° 41.9' E 12° 13.7'

# FREQUENCY REPORT

LIPU -> LIPZ  
(Page 6 of 7)

J E P P E S E N

*FliteStar 9.5.6.0*

REPORT DATE: June 23, 2013

AIRCRAFT TYPE: Cessna 152

NAVDATA EXP. DATE: March 07, 2013

AIRCRAFT TAIL #: ttt

WAYPOINTS (FIXES)	COMMUNICATION		NAVIGATION
<b>PORTO</b>  N 45° 20.1' E 12° 20.1'	<b>LIPD</b> Campoformido	N46°01.9' E13°11.2'	<b>AVI</b> Aviano (VOR) <b>116.4 MHz</b> --- N 46° 01.7' E 12° 35.2'
			<b>FER</b> Ferrara (NDB) <b>343 kHz</b> --- N 44° 48.9' E 11° 37.0'
			<b>RIV</b> Rivolto (NDB) <b>371 kHz</b> --- N 45° 56.1' E 12° 56.5'
			<b>RON</b> Ronchi Dei Legi... <b>396 kHz</b> --- N 45° 49.7' E 13° 21.6'
			<b>RCH</b> Ronchi Dei Legi... <b>114.2 MHz</b> --- N 45° 49.8' E 13° 28.8'
			<b>BOA</b> Bologna (VOR) <b>117.1 MHz</b> --- N 44° 32.2' E 11° 17.4'





**COST REPORT**LIPU to LIPZ  
(Page 1 of 1)**J E P P E S E N**  
*FliteStar 9.5.6.0*REPORT DATE  
**June 23, 2013**FLIGHT TIME  
**00:22:44**AIRCRAFT TYPE  
**Cessna 152**AIRCRAFT TAIL #  
**ttt**

ITEM	HOURLY	ANNUAL	FUEL	MILEAGE	PER FLIGHT	COST
Annual inspection		€ 0,00				€ 0,00
Maintenance reserve		€ 0,00				€ 0,00
Avionics reserve		€ 0,00				€ 0,00
Hangar/tiedown		€ 0,00				€ 0,00
Fuel	€ 0,00					€ 0,00
Oil	€ 0,00					€ 0,00
Oxygen refill					€ 0,00	€ 0,00
Insurance		€ 0,00				€ 0,00
Depreciation		€ 0,00				€ 0,00
<b>TOTAL</b>						<b>€ 0,00</b>

# WEIGHT & BALANCE REPORT

LIPU -> LIPZ

(Page 1 of 1)

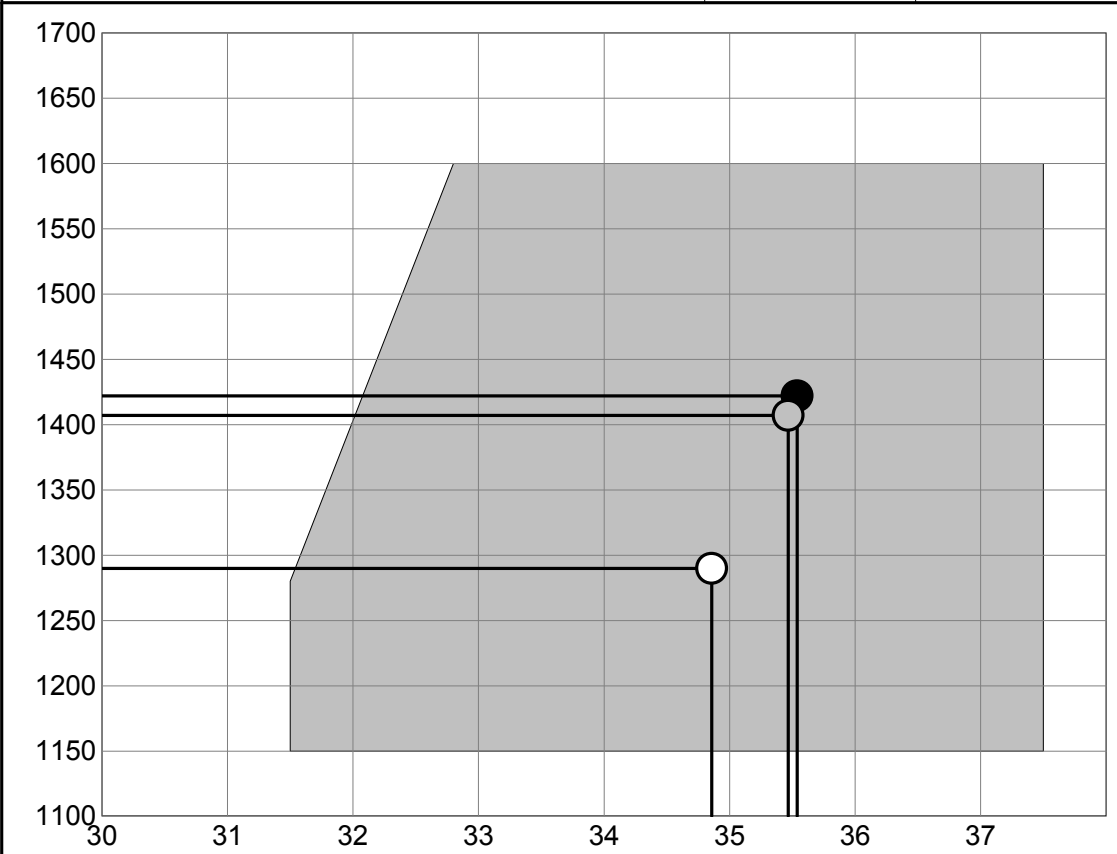
**JEPPESEN**  
*FliteStar 9.5.6.0*

REPORT DATE **June 23, 2013**

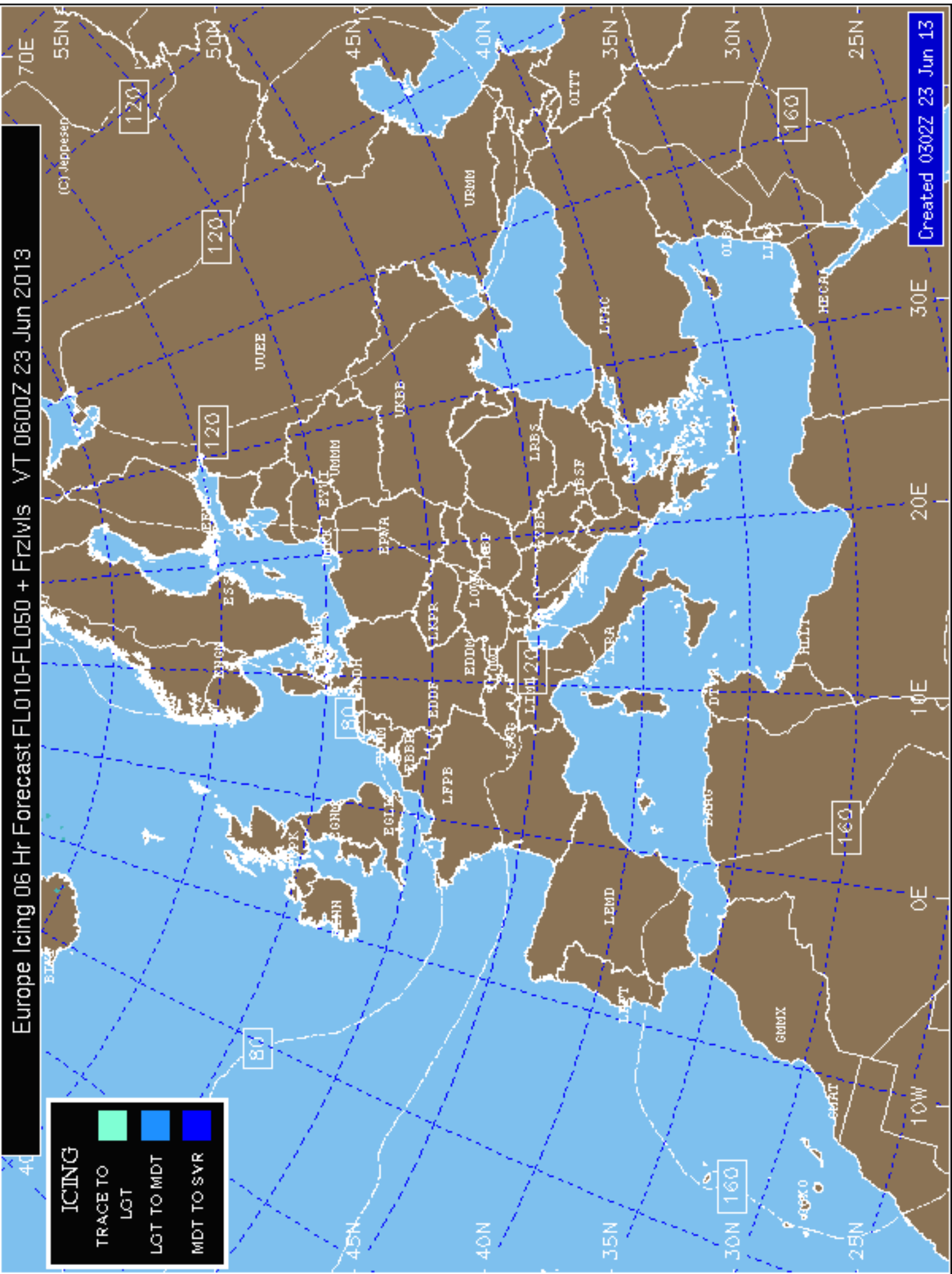
AIRCRAFT TYPE **Cessna 152**

AIRCRAFT TAIL # **ttt**

ITEM	ARM	MIN	MAX	WEIGHT (LBS)
Empty weight	33.6	--	--	1085
Baggage #1	63.8	0	80	20
Baggage #2	80.0	0	40	0
Usable fuel	42.2	0	132	132
Front seats	39.1	--	--	185

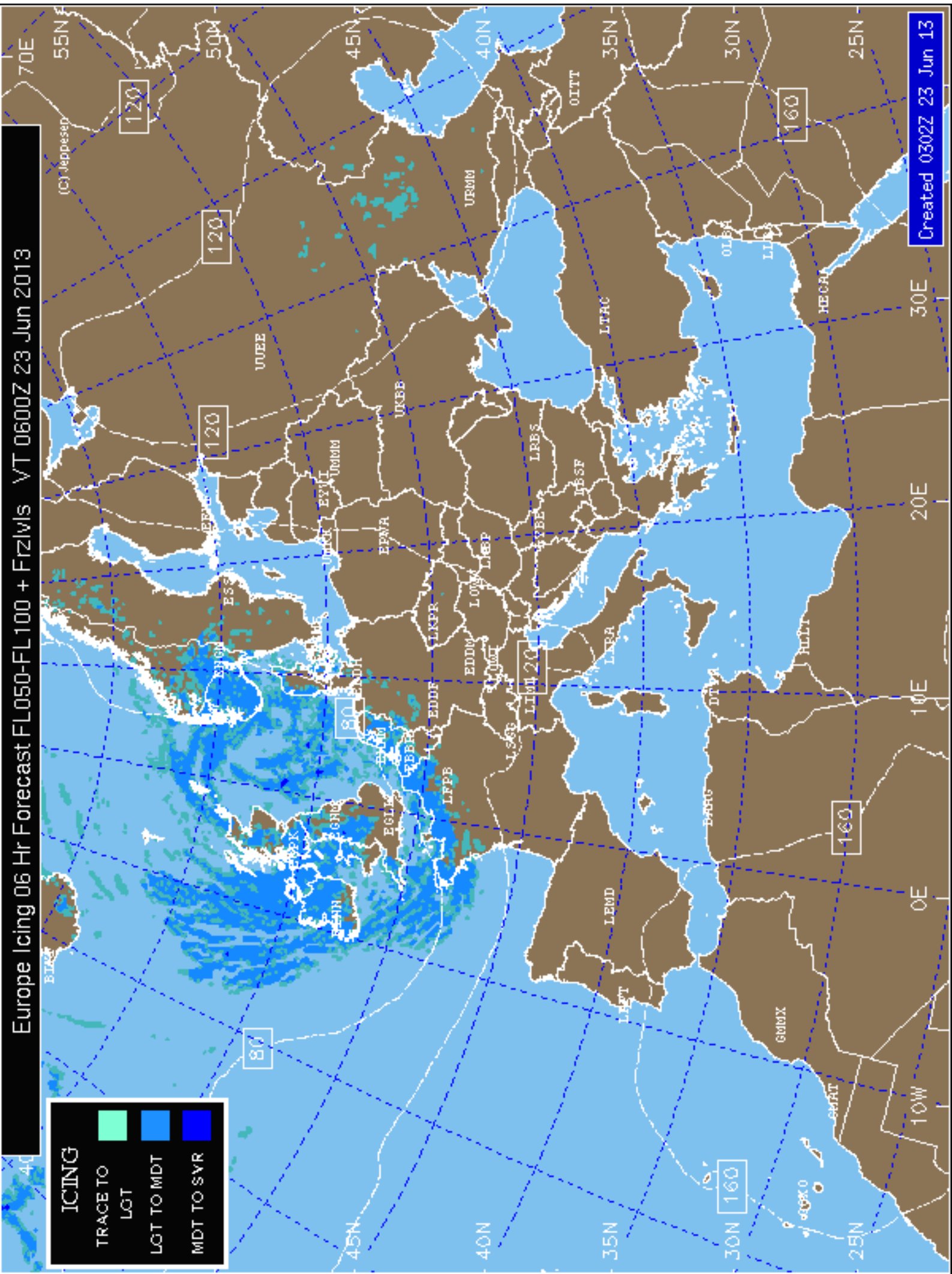


RAMP WEIGHT	1422
CG	35.5
% MAC	--
LANDING WEIGHT	1407
LANDING CG	35.5
LANDING % MAC	--
<b>● AS LOADED</b>	
<b>○ LANDING</b>	
<b>○ ZERO FUEL</b>	



**ICING**

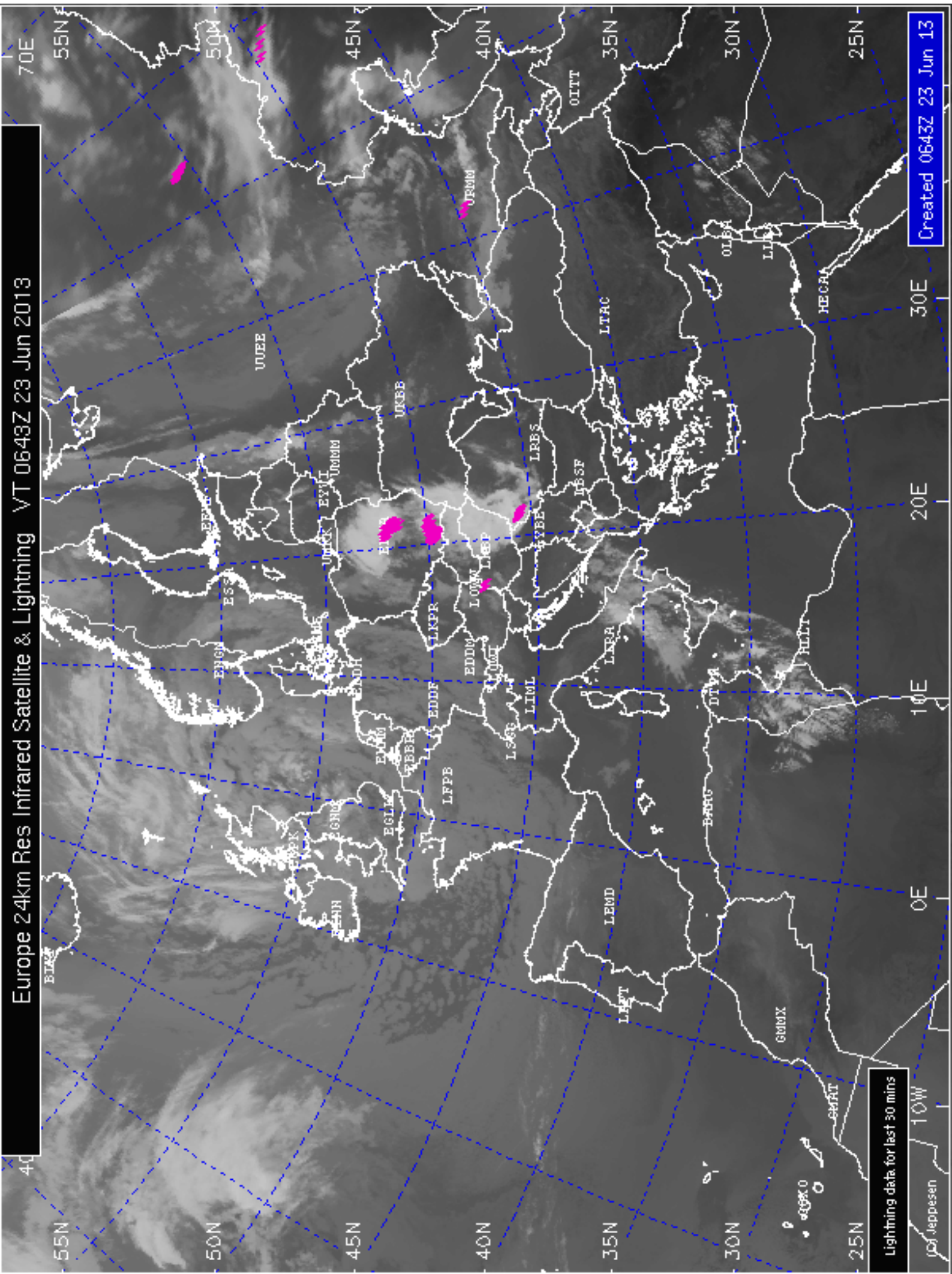
- TRACE TO LGT ■
- LGT TO MDT ■
- MDT TO SVR ■



**ICING**

TRACE TO LGT	Light Blue
LGT TO MDT	Medium Blue
MDT TO SVR	Dark Blue

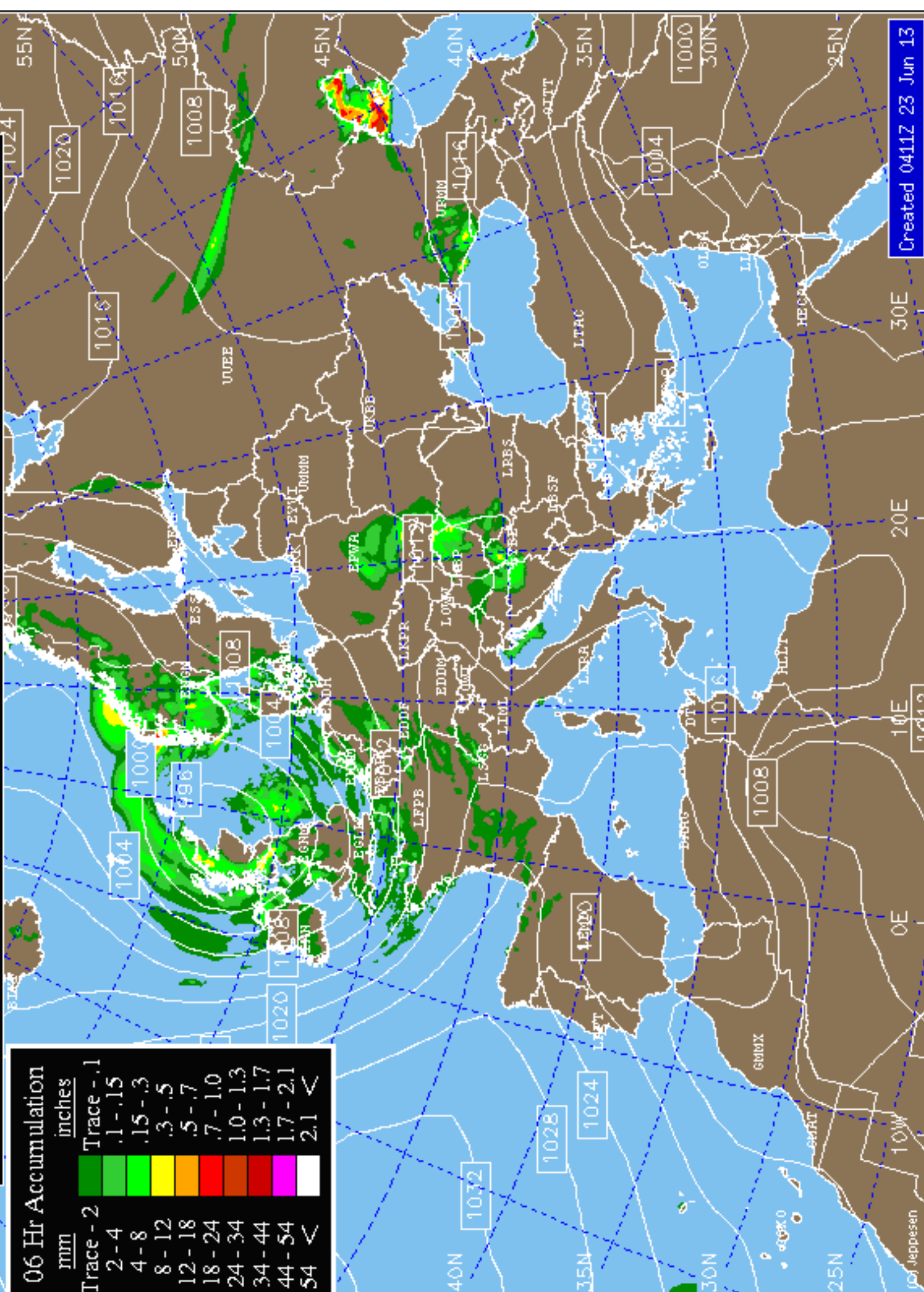
Europe 24km Res Infrared Satellite & Lightning VT 0643Z 23 Jun 2013



Lightning data for last 30 mins

1000 km  
© Jeppesen

Created 0643Z 23 Jun 13



**06 Hr Accumulation**

mm	inches
Trace - 2	Trace - .1
2 - 4	.1 - .15
4 - 8	.15 - .3
8 - 12	.3 - .5
12 - 18	.5 - .7
18 - 24	.7 - 1.0
24 - 34	1.0 - 1.3
34 - 44	1.3 - 1.7
44 - 54	1.7 - 2.1
54 <	2.1 <

Europe Surface Weather Analysis VT 0000Z 23 Jun 2013



Created 0125Z 23 Jun 13

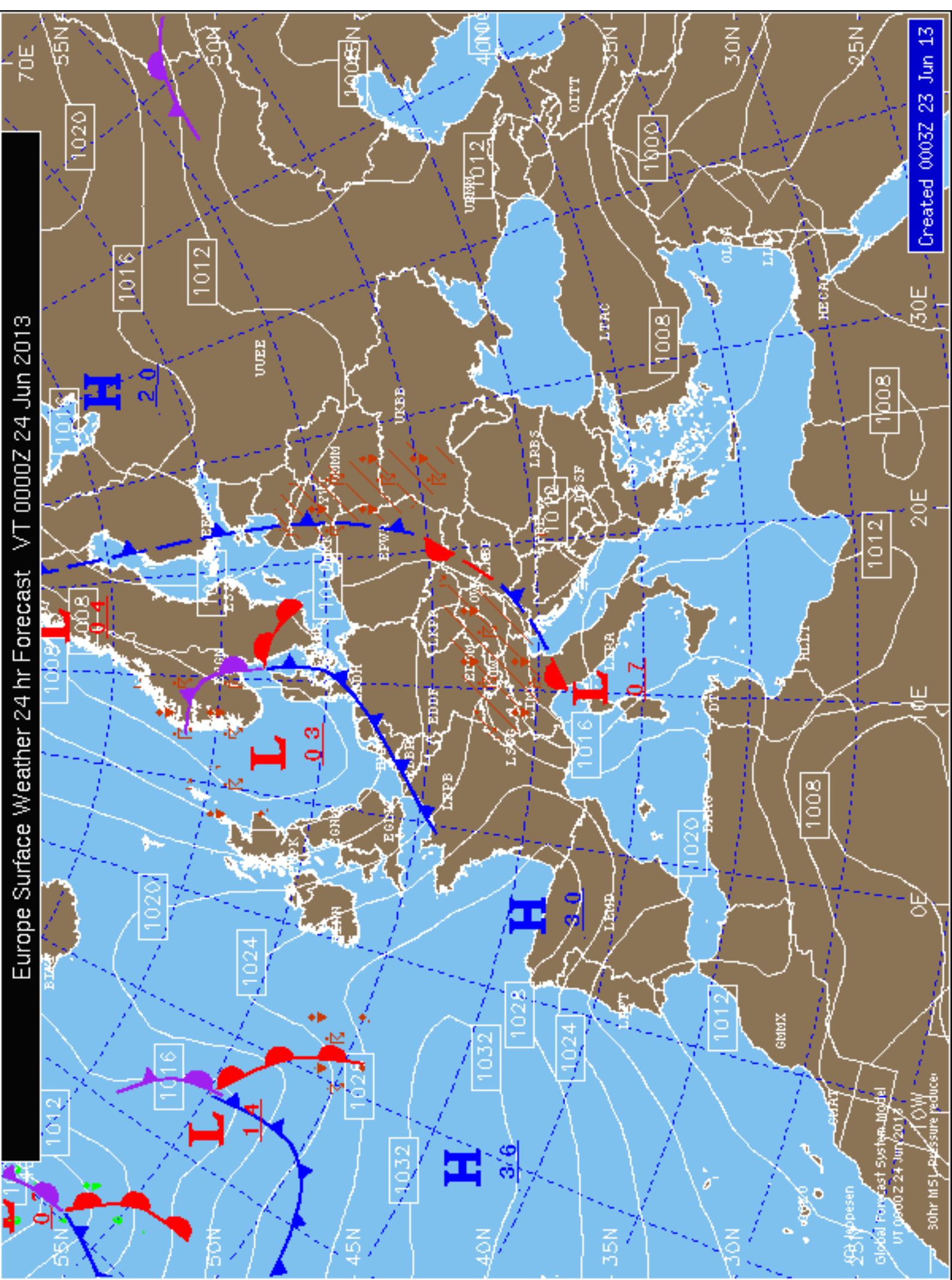
Global Forecast System Model  
VT 0000Z 23 Jun 2013

Global Forecast System Model  
VT 0000Z 23 Jun 2013

Global Forecast System Model  
VT 0000Z 23 Jun 2013

6hr 2m (AGL) Temp/C  
6hr MSL Pressure reduced (C) Jeppesen  
METARY Site 6666  
VT 0120Z 23 Jun 2013

Europe Surface Weather 24 hr Forecast VT 0000Z 24 Jun 2013



Created 0003Z 23 Jun 13

Global Forecast System Model  
VT 0000Z 24 Jun 2013  
30hr MSL Pressure reduce



## SURFACE WEATHER OBSERVATIONS

METAR METAR LIPU 230650Z VRB02KT CAVOK 24/15 Q1013 RMK VIS MIN 9999=

**METAR: hourly observation for LIPU issued**  
Wind: variable at 2 knots  
Visibility: 0  
Significant weather: CAVOK  
Temperature: 24°C (75°F)  
Dewpoint: 15°C (59°F)  
Altimeter: 1013  
Remarks: visibility, MIN, 9999=

METAR METAR LIPH 230645Z 00000KT CAVOK 25/18 Q1013 RMK SKC VIS MIN 9999  
WIND THR07 00000KT BLU=

**METAR: hourly observation for LIPH issued**  
Wind: calm  
Visibility: 0  
Significant weather: CAVOK  
Temperature: 25°C (77°F)  
Dewpoint: 18°C (64°F)  
Altimeter: 1013  
Remarks: SKC, visibility, MIN, 9999, WIND, THR07, 00000KT, BLU=

METAR METAR LIPZ 230650Z VRB01KT CAVOK 24/17 Q1013=

**METAR: hourly observation for LIPZ issued**  
Wind: variable at 1 knots  
Visibility: 0  
Significant weather: CAVOK  
Temperature: 24°C (75°F)  
Dewpoint: 17°C (63°F)  
Altimeter: 1013

METAR METAR LIPH 230645Z 00000KT CAVOK 25/18 Q1013 RMK SKC VIS MIN 9999  
WIND THR07 00000KT BLU=

**METAR: hourly observation for LIPH issued**  
Wind: calm  
Visibility: 0  
Significant weather: CAVOK  
Temperature: 25°C (77°F)  
Dewpoint: 18°C (64°F)  
Altimeter: 1013  
Remarks: SKC, visibility, MIN, 9999, WIND, THR07, 00000KT, BLU=

METAR METAR LIPS 230655Z /////KT CAVOK 25/17 Q1013 RMK SKC VIS MIN 9999  
WIND THR26 08002KT BLU=

**METAR: hourly observation for MIN issued**  
Visibility: 9999m  
Significant weather: WIND, THR26, 08002KT, BLU=

METAR METAR LIPA 230700Z NIL=

METAR METAR LIPF 230655Z 25002KT CAVOK 21/17 Q1014 RMK SKC VIS MIN 9999=

**METAR: hourly observation for LIPF issued**  
Wind: 250° at 2 knots  
Visibility: 0  
Significant weather: CAVOK  
Temperature: 21°C (70°F)

Dewpoint: 17°C (63°F)  
Altimeter: 1014  
Remarks: SKC, visibility, MIN, 9999=

METAR METAR LIPA 230700Z NIL=

METAR METAR LIPZ 230650Z VRB01KT CAVOK 24/17 Q1013=

**METAR: hourly observation for LIPZ issued**  
Wind: variable at 1 knots  
Visibility: 0  
Significant weather: CAVOK  
Temperature: 24°C (75°F)  
Dewpoint: 17°C (63°F)  
Altimeter: 1013

METAR METAR LIPH 230645Z 00000KT CAVOK 25/18 Q1013 RMK SKC VIS MIN 9999  
WIND THR07 00000KT BLU=

**METAR: hourly observation for LIPH issued**  
Wind: calm  
Visibility: 0  
Significant weather: CAVOK  
Temperature: 25°C (77°F)  
Dewpoint: 18°C (64°F)  
Altimeter: 1013  
Remarks: SKC, visibility, MIN, 9999, WIND, THR07, 00000KT, BLU=

METAR METAR LIPS 230655Z /////KT CAVOK 25/17 Q1013 RMK SKC VIS MIN 9999  
WIND THR26 08002KT BLU=

**METAR: hourly observation for MIN issued**  
Visibility: 9999m  
Significant weather: WIND, THR26, 08002KT, BLU=

METAR METAR LIPU 230650Z VRB02KT CAVOK 24/15 Q1013 RMK VIS MIN 9999=

**METAR: hourly observation for LIPU issued**  
Wind: variable at 2 knots  
Visibility: 0  
Significant weather: CAVOK  
Temperature: 24°C (75°F)  
Dewpoint: 15°C (59°F)  
Altimeter: 1013  
Remarks: visibility, MIN, 9999=

METAR METAR LIPX 230645Z 26010KT CAVOK 25/18 Q1013 RMK SKC VIS MIN 9999  
BLU=

**METAR: hourly observation for LIPX issued**  
Wind: 260° at 10 knots  
Visibility: 0  
Significant weather: CAVOK  
Temperature: 25°C (77°F)  
Dewpoint: 18°C (64°F)  
Altimeter: 1013  
Remarks: SKC, visibility, MIN, 9999, BLU=

### Terminal Forecast for LIPU

NONE

### Terminal Forecast for LIPH

TAF LIPH 230500Z 2306/2315 02005KT 9999 FEW040 TEMPO 2309/2315  
FEW030CB SCT040 PROB30 TEMPO 2312/2315 5000 TSRA FEW025CB BKN040=

### Terminal Forecast for LIPZ

TAF LIPZ 230500Z 2306/2412 24006KT 9999 SCT040 BECMG 2312/2315  
15012KT BECMG 2403/2406 04015KT TEMPO 2403/2412 4000 TSRA SCT015CB  
BKN030=

**Terminal Forecast for LIPH**

TAF LIPH 230500Z 2306/2315 02005KT 9999 FEW040 TEMPO 2309/2315  
FEW030CB SCT040 PROB30 TEMPO 2312/2315 5000 TSRA FEW025CB BKN040=

**Terminal Forecast for LIPS**

TAF LIPS 230500Z 2306/2315 01005KT 9999 FEW040  
TEMPO 2309/2315 FEW030CB SCT040 PROB30  
TEMPO 2312/2315 5000 TSRA FEW025CB BKN040=

**Terminal Forecast for LIPA**

TAF LIPA 222000Z 2218/2303 CNL=

**Terminal Forecast for LIPF**

TAF LIPF 230500Z 2306/2315 NIL=  
TAF LIPF 230200Z 2303/2312 NIL=  
TAF LIPF 222300Z 2300/2309 NIL=  
TAF LIPF 222000Z 2221/2306 NIL=

**Terminal Forecast for LIPA**

TAF LIPA 222000Z 2218/2303 CNL=

**Terminal Forecast for LIPZ**

TAF LIPZ 230500Z 2306/2412 24006KT 9999 SCT040 BECMG 2312/2315  
15012KT BECMG 2403/2406 04015KT TEMPO 2403/2412 4000 TSRA SCT015CB  
BKN030=

**Terminal Forecast for LIPH**

TAF LIPH 230500Z 2306/2315 02005KT 9999 FEW040 TEMPO 2309/2315  
FEW030CB SCT040 PROB30 TEMPO 2312/2315 5000 TSRA FEW025CB BKN040=

**Terminal Forecast for LIPS**

TAF LIPS 230500Z 2306/2315 01005KT 9999 FEW040  
TEMPO 2309/2315 FEW030CB SCT040 PROB30  
TEMPO 2312/2315 5000 TSRA FEW025CB BKN040=

**Terminal Forecast for LIPU**

NONE

**Terminal Forecast for LIPX**

TAF LIPX 230500Z 2306/2315 26010KT 9999 FEW040 TEMPO 2309/2315  
FEW030CB SCT040 PROB30 TEMPO 2312/2315 5000 TSRA FEW025CB BKN040=

**Winds Aloft for LIPU**

1000 feet, 200° @ 4 kts, temp. 13°C  
2000 feet, 200° @ 4 kts, temp. 13°C  
3000 feet, 200° @ 4 kts, temp. 13°C  
4000 feet, 200° @ 4 kts, temp. 13°C  
5000 feet, 200° @ 4 kts, temp. 12°C  
6000 feet, 211° @ 5 kts, temp. 11°C  
7000 feet, 222° @ 5 kts, temp. 9°C  
8000 feet, 233° @ 6 kts, temp. 7°C  
9000 feet, 243° @ 7 kts, temp. 5°C  
10000 feet, 254° @ 7 kts, temp. 3°C  
11000 feet, 260° @ 8 kts, temp. 2°C  
12000 feet, 265° @ 9 kts, temp. 0°C  
13000 feet, 270° @ 10 kts, temp. -2°C  
14000 feet, 275° @ 11 kts, temp. -3°C  
15000 feet, 280° @ 12 kts, temp. -5°C  
16000 feet, 285° @ 13 kts, temp. -6°C  
17000 feet, 290° @ 14 kts, temp. -8°C  
18000 feet, 297° @ 16 kts, temp. -11°C  
19000 feet, 301° @ 18 kts, temp. -13°C  
20000 feet, 305° @ 19 kts, temp. -15°C  
21000 feet, 308° @ 21 kts, temp. -17°C  
22000 feet, 311° @ 23 kts, temp. -19°C  
23000 feet, 315° @ 25 kts, temp. -21°C  
24000 feet, 316° @ 27 kts, temp. -23°C  
25000 feet, 315° @ 29 kts, temp. -26°C  
26000 feet, 313° @ 30 kts, temp. -28°C  
27000 feet, 311° @ 32 kts, temp. -31°C  
28000 feet, 310° @ 34 kts, temp. -33°C  
29000 feet, 308° @ 36 kts, temp. -36°C  
30000 feet, 307° @ 38 kts, temp. -38°C  
31000 feet, 308° @ 40 kts, temp. -41°C  
32000 feet, 308° @ 40 kts, temp. -43°C  
33000 feet, 308° @ 39 kts, temp. -45°C  
34000 feet, 308° @ 38 kts, temp. -48°C  
35000 feet, 305° @ 36 kts, temp. -49°C  
36000 feet, 303° @ 34 kts, temp. -51°C  
37000 feet, 300° @ 32 kts, temp. -52°C  
38000 feet, 297° @ 29 kts, temp. -54°C  
39000 feet, 294° @ 27 kts, temp. -55°C  
40000 feet, 289° @ 26 kts, temp. -56°C  
41000 feet, 284° @ 24 kts, temp. -56°C  
42000 feet, 279° @ 23 kts, temp. -56°C  
43000 feet, 273° @ 21 kts, temp. -55°C  
44000 feet, 268° @ 20 kts, temp. -55°C  
45000 feet, 263° @ 18 kts, temp. -54°C

46000 feet, 257° @ 17 kts, temp. -55°C  
47000 feet, 252° @ 16 kts, temp. -55°C  
48000 feet, 247° @ 15 kts, temp. -55°C  
49000 feet, 241° @ 13 kts, temp. -55°C  
50000 feet, 236° @ 12 kts, temp. -56°C  
51000 feet, 230° @ 11 kts, temp. -56°C  
52000 feet, 225° @ 10 kts, temp. -56°C  
53000 feet, 219° @ 9 kts, temp. -56°C  
54000 feet, 218° @ 8 kts, temp. -56°C  
55000 feet, 218° @ 8 kts, temp. -56°C

### **Winds Aloft for N4525:E01157**

1000 feet, 209° @ 7 kts, temp. 13°C  
2000 feet, 209° @ 7 kts, temp. 13°C  
3000 feet, 209° @ 7 kts, temp. 13°C  
4000 feet, 209° @ 7 kts, temp. 13°C  
5000 feet, 209° @ 7 kts, temp. 13°C  
6000 feet, 214° @ 7 kts, temp. 11°C  
7000 feet, 219° @ 7 kts, temp. 9°C  
8000 feet, 224° @ 7 kts, temp. 8°C  
9000 feet, 230° @ 7 kts, temp. 6°C  
10000 feet, 235° @ 7 kts, temp. 4°C  
11000 feet, 240° @ 8 kts, temp. 2°C  
12000 feet, 245° @ 10 kts, temp. 0°C  
13000 feet, 250° @ 12 kts, temp. -1°C  
14000 feet, 255° @ 13 kts, temp. -3°C  
15000 feet, 260° @ 15 kts, temp. -5°C  
16000 feet, 265° @ 16 kts, temp. -6°C  
17000 feet, 270° @ 18 kts, temp. -8°C  
18000 feet, 278° @ 21 kts, temp. -11°C  
19000 feet, 280° @ 22 kts, temp. -13°C  
20000 feet, 280° @ 23 kts, temp. -15°C  
21000 feet, 280° @ 24 kts, temp. -17°C  
22000 feet, 280° @ 25 kts, temp. -20°C  
23000 feet, 280° @ 27 kts, temp. -22°C  
24000 feet, 281° @ 28 kts, temp. -24°C  
25000 feet, 281° @ 29 kts, temp. -27°C  
26000 feet, 282° @ 29 kts, temp. -29°C  
27000 feet, 283° @ 30 kts, temp. -31°C  
28000 feet, 283° @ 31 kts, temp. -34°C  
29000 feet, 284° @ 32 kts, temp. -36°C  
30000 feet, 284° @ 33 kts, temp. -38°C  
31000 feet, 284° @ 33 kts, temp. -41°C  
32000 feet, 284° @ 33 kts, temp. -43°C  
33000 feet, 284° @ 34 kts, temp. -45°C  
34000 feet, 283° @ 34 kts, temp. -48°C  
35000 feet, 281° @ 38 kts, temp. -49°C  
36000 feet, 279° @ 37 kts, temp. -51°C  
37000 feet, 278° @ 35 kts, temp. -52°C  
38000 feet, 277° @ 34 kts, temp. -53°C  
39000 feet, 275° @ 32 kts, temp. -55°C  
40000 feet, 271° @ 30 kts, temp. -56°C  
41000 feet, 266° @ 28 kts, temp. -55°C  
42000 feet, 262° @ 27 kts, temp. -55°C  
43000 feet, 258° @ 25 kts, temp. -55°C  
44000 feet, 253° @ 23 kts, temp. -54°C  
45000 feet, 249° @ 22 kts, temp. -54°C  
46000 feet, 245° @ 20 kts, temp. -54°C  
47000 feet, 241° @ 19 kts, temp. -55°C  
48000 feet, 236° @ 18 kts, temp. -55°C  
49000 feet, 232° @ 17 kts, temp. -55°C  
50000 feet, 228° @ 16 kts, temp. -55°C  
51000 feet, 223° @ 15 kts, temp. -56°C  
52000 feet, 219° @ 14 kts, temp. -56°C  
53000 feet, 215° @ 13 kts, temp. -56°C  
54000 feet, 214° @ 13 kts, temp. -56°C  
55000 feet, 214° @ 13 kts, temp. -56°C

### **Winds Aloft for N4520:E01220**

1000 feet, 201° @ 5 kts, temp. 13°C  
2000 feet, 201° @ 5 kts, temp. 13°C  
3000 feet, 201° @ 5 kts, temp. 13°C  
4000 feet, 201° @ 5 kts, temp. 13°C  
5000 feet, 201° @ 5 kts, temp. 13°C  
6000 feet, 213° @ 5 kts, temp. 11°C  
7000 feet, 224° @ 6 kts, temp. 9°C  
8000 feet, 236° @ 6 kts, temp. 7°C  
9000 feet, 247° @ 7 kts, temp. 5°C  
10000 feet, 258° @ 7 kts, temp. 3°C  
11000 feet, 264° @ 8 kts, temp. 1°C  
12000 feet, 269° @ 9 kts, temp. 0°C  
13000 feet, 273° @ 10 kts, temp. -2°C  
14000 feet, 278° @ 11 kts, temp. -3°C  
15000 feet, 283° @ 12 kts, temp. -5°C  
16000 feet, 287° @ 13 kts, temp. -7°C  
17000 feet, 292° @ 13 kts, temp. -8°C

18000	feet, 299° @	15	kts,	temp.	-11°C
19000	feet, 304° @	16	kts,	temp.	-13°C
20000	feet, 309° @	18	kts,	temp.	-15°C
21000	feet, 315° @	20	kts,	temp.	-17°C
22000	feet, 320° @	22	kts,	temp.	-19°C
23000	feet, 325° @	24	kts,	temp.	-21°C
24000	feet, 328° @	26	kts,	temp.	-23°C
25000	feet, 326° @	28	kts,	temp.	-26°C
26000	feet, 324° @	30	kts,	temp.	-28°C
27000	feet, 322° @	32	kts,	temp.	-31°C
28000	feet, 321° @	34	kts,	temp.	-33°C
29000	feet, 319° @	36	kts,	temp.	-36°C
30000	feet, 317° @	38	kts,	temp.	-38°C
31000	feet, 317° @	40	kts,	temp.	-41°C
32000	feet, 317° @	39	kts,	temp.	-43°C
33000	feet, 316° @	38	kts,	temp.	-45°C
34000	feet, 316° @	37	kts,	temp.	-48°C
35000	feet, 313° @	34	kts,	temp.	-50°C
36000	feet, 310° @	32	kts,	temp.	-51°C
37000	feet, 306° @	29	kts,	temp.	-53°C
38000	feet, 303° @	26	kts,	temp.	-55°C
39000	feet, 299° @	24	kts,	temp.	-55°C
40000	feet, 293° @	23	kts,	temp.	-55°C
41000	feet, 286° @	21	kts,	temp.	-55°C
42000	feet, 280° @	20	kts,	temp.	-54°C
43000	feet, 273° @	19	kts,	temp.	-54°C
44000	feet, 266° @	18	kts,	temp.	-54°C
45000	feet, 260° @	17	kts,	temp.	-54°C
46000	feet, 255° @	16	kts,	temp.	-54°C
47000	feet, 250° @	15	kts,	temp.	-55°C
48000	feet, 244° @	14	kts,	temp.	-55°C
49000	feet, 239° @	13	kts,	temp.	-55°C
50000	feet, 234° @	12	kts,	temp.	-56°C
51000	feet, 229° @	11	kts,	temp.	-56°C
52000	feet, 223° @	10	kts,	temp.	-56°C
53000	feet, 218° @	9	kts,	temp.	-56°C
54000	feet, 217° @	9	kts,	temp.	-57°C
55000	feet, 217° @	9	kts,	temp.	-57°C

### **Winds Aloft for N4527:E01217**

1000	feet, 213° @	7	kts,	temp.	13°C
2000	feet, 213° @	7	kts,	temp.	13°C
3000	feet, 213° @	7	kts,	temp.	13°C
4000	feet, 213° @	7	kts,	temp.	13°C
5000	feet, 213° @	7	kts,	temp.	13°C
6000	feet, 218° @	7	kts,	temp.	11°C
7000	feet, 223° @	6	kts,	temp.	9°C
8000	feet, 227° @	6	kts,	temp.	8°C
9000	feet, 232° @	6	kts,	temp.	6°C
10000	feet, 237° @	6	kts,	temp.	4°C
11000	feet, 242° @	7	kts,	temp.	2°C
12000	feet, 247° @	9	kts,	temp.	0°C
13000	feet, 253° @	10	kts,	temp.	-1°C
14000	feet, 258° @	12	kts,	temp.	-3°C
15000	feet, 263° @	13	kts,	temp.	-5°C
16000	feet, 268° @	15	kts,	temp.	-6°C
17000	feet, 274° @	16	kts,	temp.	-8°C
18000	feet, 282° @	19	kts,	temp.	-11°C
19000	feet, 284° @	20	kts,	temp.	-13°C
20000	feet, 284° @	21	kts,	temp.	-15°C
21000	feet, 284° @	22	kts,	temp.	-17°C
22000	feet, 284° @	23	kts,	temp.	-20°C
23000	feet, 284° @	25	kts,	temp.	-22°C
24000	feet, 284° @	26	kts,	temp.	-24°C
25000	feet, 284° @	26	kts,	temp.	-27°C
26000	feet, 285° @	27	kts,	temp.	-29°C
27000	feet, 285° @	28	kts,	temp.	-31°C
28000	feet, 286° @	29	kts,	temp.	-34°C
29000	feet, 287° @	30	kts,	temp.	-36°C
30000	feet, 287° @	31	kts,	temp.	-38°C
31000	feet, 287° @	31	kts,	temp.	-41°C
32000	feet, 287° @	32	kts,	temp.	-43°C
33000	feet, 287° @	32	kts,	temp.	-46°C
34000	feet, 286° @	33	kts,	temp.	-48°C
35000	feet, 283° @	36	kts,	temp.	-50°C
36000	feet, 281° @	34	kts,	temp.	-51°C
37000	feet, 280° @	32	kts,	temp.	-53°C
38000	feet, 278° @	31	kts,	temp.	-55°C
39000	feet, 276° @	29	kts,	temp.	-54°C
40000	feet, 271° @	28	kts,	temp.	-54°C
41000	feet, 266° @	26	kts,	temp.	-54°C
42000	feet, 261° @	25	kts,	temp.	-54°C
43000	feet, 256° @	23	kts,	temp.	-54°C
44000	feet, 251° @	22	kts,	temp.	-54°C
45000	feet, 246° @	20	kts,	temp.	-54°C
46000	feet, 242° @	20	kts,	temp.	-54°C

47000 feet, 238° @ 19 kts, temp. -54°C  
48000 feet, 234° @ 18 kts, temp. -55°C  
49000 feet, 230° @ 17 kts, temp. -55°C  
50000 feet, 226° @ 16 kts, temp. -55°C  
51000 feet, 221° @ 15 kts, temp. -56°C  
52000 feet, 217° @ 14 kts, temp. -56°C  
53000 feet, 213° @ 13 kts, temp. -56°C  
54000 feet, 212° @ 13 kts, temp. -56°C  
55000 feet, 212° @ 13 kts, temp. -56°C

### **Winds Aloft for N4530:E01221**

1000 feet, 200° @ 4 kts, temp. 13°C  
2000 feet, 200° @ 4 kts, temp. 13°C  
3000 feet, 200° @ 4 kts, temp. 13°C  
4000 feet, 200° @ 4 kts, temp. 13°C  
5000 feet, 200° @ 4 kts, temp. 13°C  
6000 feet, 211° @ 5 kts, temp. 11°C  
7000 feet, 222° @ 5 kts, temp. 9°C  
8000 feet, 233° @ 6 kts, temp. 7°C  
9000 feet, 243° @ 6 kts, temp. 5°C  
10000 feet, 254° @ 7 kts, temp. 3°C  
11000 feet, 260° @ 8 kts, temp. 1°C  
12000 feet, 265° @ 8 kts, temp. 0°C  
13000 feet, 270° @ 9 kts, temp. -2°C  
14000 feet, 275° @ 10 kts, temp. -3°C  
15000 feet, 280° @ 11 kts, temp. -5°C  
16000 feet, 285° @ 12 kts, temp. -7°C  
17000 feet, 290° @ 13 kts, temp. -8°C  
18000 feet, 297° @ 15 kts, temp. -11°C  
19000 feet, 303° @ 16 kts, temp. -13°C  
20000 feet, 308° @ 18 kts, temp. -15°C  
21000 feet, 313° @ 20 kts, temp. -17°C  
22000 feet, 318° @ 22 kts, temp. -19°C  
23000 feet, 324° @ 23 kts, temp. -21°C  
24000 feet, 326° @ 25 kts, temp. -23°C  
25000 feet, 324° @ 27 kts, temp. -26°C  
26000 feet, 323° @ 29 kts, temp. -28°C  
27000 feet, 321° @ 31 kts, temp. -31°C  
28000 feet, 319° @ 34 kts, temp. -33°C  
29000 feet, 318° @ 36 kts, temp. -36°C  
30000 feet, 316° @ 38 kts, temp. -38°C  
31000 feet, 316° @ 40 kts, temp. -41°C  
32000 feet, 316° @ 39 kts, temp. -43°C  
33000 feet, 315° @ 38 kts, temp. -45°C  
34000 feet, 315° @ 37 kts, temp. -48°C  
35000 feet, 312° @ 34 kts, temp. -50°C  
36000 feet, 309° @ 31 kts, temp. -51°C  
37000 feet, 305° @ 29 kts, temp. -53°C  
38000 feet, 302° @ 26 kts, temp. -55°C  
39000 feet, 298° @ 24 kts, temp. -55°C  
40000 feet, 291° @ 22 kts, temp. -55°C  
41000 feet, 285° @ 21 kts, temp. -54°C  
42000 feet, 278° @ 20 kts, temp. -54°C  
43000 feet, 272° @ 19 kts, temp. -54°C  
44000 feet, 265° @ 18 kts, temp. -54°C  
45000 feet, 259° @ 17 kts, temp. -54°C  
46000 feet, 254° @ 16 kts, temp. -54°C  
47000 feet, 248° @ 15 kts, temp. -55°C  
48000 feet, 243° @ 14 kts, temp. -55°C  
49000 feet, 238° @ 13 kts, temp. -55°C  
50000 feet, 232° @ 12 kts, temp. -56°C  
51000 feet, 227° @ 11 kts, temp. -56°C  
52000 feet, 221° @ 10 kts, temp. -56°C  
53000 feet, 216° @ 9 kts, temp. -56°C  
54000 feet, 215° @ 9 kts, temp. -56°C  
55000 feet, 215° @ 9 kts, temp. -56°C

### **Winds Aloft for LIPZ**

1000 feet, 200° @ 4 kts, temp. 13°C  
2000 feet, 200° @ 4 kts, temp. 13°C  
3000 feet, 200° @ 4 kts, temp. 13°C  
4000 feet, 200° @ 4 kts, temp. 13°C  
5000 feet, 200° @ 4 kts, temp. 13°C  
6000 feet, 211° @ 5 kts, temp. 11°C  
7000 feet, 222° @ 5 kts, temp. 9°C  
8000 feet, 233° @ 6 kts, temp. 7°C  
9000 feet, 243° @ 6 kts, temp. 5°C  
10000 feet, 254° @ 7 kts, temp. 3°C  
11000 feet, 260° @ 8 kts, temp. 1°C  
12000 feet, 265° @ 8 kts, temp. 0°C  
13000 feet, 270° @ 9 kts, temp. -2°C  
14000 feet, 275° @ 10 kts, temp. -3°C  
15000 feet, 280° @ 11 kts, temp. -5°C  
16000 feet, 285° @ 12 kts, temp. -7°C  
17000 feet, 290° @ 13 kts, temp. -8°C  
18000 feet, 297° @ 15 kts, temp. -11°C

19000	feet,	303° @	16	kts,	temp.	-13°C
20000	feet,	308° @	18	kts,	temp.	-15°C
21000	feet,	313° @	20	kts,	temp.	-17°C
22000	feet,	319° @	22	kts,	temp.	-19°C
23000	feet,	324° @	23	kts,	temp.	-21°C
24000	feet,	326° @	25	kts,	temp.	-23°C
25000	feet,	325° @	27	kts,	temp.	-26°C
26000	feet,	323° @	29	kts,	temp.	-28°C
27000	feet,	321° @	32	kts,	temp.	-31°C
28000	feet,	319° @	34	kts,	temp.	-33°C
29000	feet,	318° @	36	kts,	temp.	-36°C
30000	feet,	316° @	38	kts,	temp.	-38°C
31000	feet,	316° @	40	kts,	temp.	-41°C
32000	feet,	316° @	39	kts,	temp.	-43°C
33000	feet,	315° @	38	kts,	temp.	-45°C
34000	feet,	315° @	37	kts,	temp.	-48°C
35000	feet,	312° @	34	kts,	temp.	-50°C
36000	feet,	309° @	31	kts,	temp.	-51°C
37000	feet,	305° @	29	kts,	temp.	-53°C
38000	feet,	302° @	26	kts,	temp.	-55°C
39000	feet,	298° @	24	kts,	temp.	-55°C
40000	feet,	291° @	22	kts,	temp.	-55°C
41000	feet,	285° @	21	kts,	temp.	-55°C
42000	feet,	278° @	20	kts,	temp.	-54°C
43000	feet,	272° @	19	kts,	temp.	-54°C
44000	feet,	266° @	18	kts,	temp.	-54°C
45000	feet,	259° @	17	kts,	temp.	-54°C
46000	feet,	254° @	16	kts,	temp.	-54°C
47000	feet,	248° @	15	kts,	temp.	-55°C
48000	feet,	243° @	14	kts,	temp.	-55°C
49000	feet,	238° @	13	kts,	temp.	-55°C
50000	feet,	232° @	12	kts,	temp.	-56°C
51000	feet,	227° @	11	kts,	temp.	-56°C
52000	feet,	221° @	10	kts,	temp.	-56°C
53000	feet,	216° @	9	kts,	temp.	-56°C
54000	feet,	215° @	9	kts,	temp.	-56°C
55000	feet,	215° @	9	kts,	temp.	-56°C

### **Winds Aloft for LIPA**

1000	feet,	203° @	3	kts,	temp.	13°C
2000	feet,	203° @	3	kts,	temp.	13°C
3000	feet,	203° @	3	kts,	temp.	13°C
4000	feet,	203° @	3	kts,	temp.	13°C
5000	feet,	203° @	3	kts,	temp.	13°C
6000	feet,	206° @	3	kts,	temp.	11°C
7000	feet,	209° @	3	kts,	temp.	9°C
8000	feet,	212° @	3	kts,	temp.	7°C
9000	feet,	215° @	3	kts,	temp.	5°C
10000	feet,	218° @	3	kts,	temp.	3°C
11000	feet,	225° @	4	kts,	temp.	1°C
12000	feet,	232° @	6	kts,	temp.	-1°C
13000	feet,	239° @	7	kts,	temp.	-2°C
14000	feet,	246° @	9	kts,	temp.	-4°C
15000	feet,	253° @	10	kts,	temp.	-5°C
16000	feet,	260° @	11	kts,	temp.	-7°C
17000	feet,	268° @	13	kts,	temp.	-9°C
18000	feet,	279° @	15	kts,	temp.	-11°C
19000	feet,	284° @	16	kts,	temp.	-13°C
20000	feet,	288° @	18	kts,	temp.	-15°C
21000	feet,	291° @	19	kts,	temp.	-17°C
22000	feet,	295° @	20	kts,	temp.	-20°C
23000	feet,	299° @	22	kts,	temp.	-22°C
24000	feet,	301° @	23	kts,	temp.	-24°C
25000	feet,	300° @	25	kts,	temp.	-26°C
26000	feet,	300° @	27	kts,	temp.	-29°C
27000	feet,	299° @	29	kts,	temp.	-31°C
28000	feet,	298° @	31	kts,	temp.	-34°C
29000	feet,	298° @	32	kts,	temp.	-36°C
30000	feet,	297° @	34	kts,	temp.	-39°C
31000	feet,	296° @	36	kts,	temp.	-41°C
32000	feet,	296° @	38	kts,	temp.	-43°C
33000	feet,	296° @	35	kts,	temp.	-46°C
34000	feet,	296° @	32	kts,	temp.	-48°C
35000	feet,	293° @	31	kts,	temp.	-49°C
36000	feet,	290° @	29	kts,	temp.	-51°C
37000	feet,	286° @	28	kts,	temp.	-52°C
38000	feet,	283° @	26	kts,	temp.	-53°C
39000	feet,	279° @	25	kts,	temp.	-55°C
40000	feet,	274° @	24	kts,	temp.	-55°C
41000	feet,	269° @	23	kts,	temp.	-55°C
42000	feet,	263° @	22	kts,	temp.	-54°C
43000	feet,	258° @	20	kts,	temp.	-54°C
44000	feet,	253° @	19	kts,	temp.	-54°C
45000	feet,	247° @	18	kts,	temp.	-54°C
46000	feet,	242° @	17	kts,	temp.	-54°C
47000	feet,	236° @	16	kts,	temp.	-54°C

48000 feet, 230° @ 15 kts, temp. -54°C  
 49000 feet, 224° @ 14 kts, temp. -55°C  
 50000 feet, 218° @ 13 kts, temp. -55°C  
 51000 feet, 212° @ 12 kts, temp. -55°C  
 52000 feet, 206° @ 11 kts, temp. -56°C  
 53000 feet, 201° @ 10 kts, temp. -56°C  
 54000 feet, 199° @ 10 kts, temp. -56°C  
 55000 feet, 199° @ 10 kts, temp. -56°C

**Winds Aloft for LIPZ**

1000 feet, 204° @ 5 kts, temp. 13°C  
 2000 feet, 204° @ 5 kts, temp. 13°C  
 3000 feet, 204° @ 5 kts, temp. 13°C  
 4000 feet, 204° @ 5 kts, temp. 13°C  
 5000 feet, 204° @ 5 kts, temp. 13°C  
 6000 feet, 213° @ 5 kts, temp. 11°C  
 7000 feet, 222° @ 6 kts, temp. 9°C  
 8000 feet, 231° @ 6 kts, temp. 7°C  
 9000 feet, 239° @ 6 kts, temp. 5°C  
 10000 feet, 248° @ 6 kts, temp. 3°C  
 11000 feet, 254° @ 7 kts, temp. 2°C  
 12000 feet, 259° @ 9 kts, temp. 0°C  
 13000 feet, 264° @ 10 kts, temp. -2°C  
 14000 feet, 269° @ 11 kts, temp. -3°C  
 15000 feet, 274° @ 12 kts, temp. -5°C  
 16000 feet, 279° @ 13 kts, temp. -7°C  
 17000 feet, 284° @ 14 kts, temp. -8°C  
 18000 feet, 292° @ 16 kts, temp. -11°C  
 19000 feet, 296° @ 17 kts, temp. -13°C  
 20000 feet, 300° @ 19 kts, temp. -15°C  
 21000 feet, 304° @ 21 kts, temp. -17°C  
 22000 feet, 307° @ 22 kts, temp. -19°C  
 23000 feet, 311° @ 24 kts, temp. -21°C  
 24000 feet, 312° @ 25 kts, temp. -24°C  
 25000 feet, 311° @ 27 kts, temp. -26°C  
 26000 feet, 310° @ 29 kts, temp. -29°C  
 27000 feet, 309° @ 30 kts, temp. -31°C  
 28000 feet, 308° @ 32 kts, temp. -33°C  
 29000 feet, 307° @ 34 kts, temp. -36°C  
 30000 feet, 306° @ 35 kts, temp. -38°C  
 31000 feet, 306° @ 37 kts, temp. -41°C  
 32000 feet, 305° @ 39 kts, temp. -43°C  
 33000 feet, 305° @ 37 kts, temp. -45°C  
 34000 feet, 306° @ 35 kts, temp. -48°C  
 35000 feet, 303° @ 33 kts, temp. -50°C  
 36000 feet, 300° @ 31 kts, temp. -51°C  
 37000 feet, 297° @ 29 kts, temp. -53°C  
 38000 feet, 294° @ 27 kts, temp. -55°C  
 39000 feet, 290° @ 25 kts, temp. -55°C  
 40000 feet, 285° @ 24 kts, temp. -55°C  
 41000 feet, 279° @ 23 kts, temp. -54°C  
 42000 feet, 273° @ 22 kts, temp. -54°C  
 43000 feet, 267° @ 20 kts, temp. -54°C  
 44000 feet, 261° @ 19 kts, temp. -54°C  
 45000 feet, 255° @ 18 kts, temp. -54°C  
 46000 feet, 250° @ 17 kts, temp. -54°C  
 47000 feet, 245° @ 16 kts, temp. -55°C  
 48000 feet, 240° @ 15 kts, temp. -55°C  
 49000 feet, 235° @ 14 kts, temp. -55°C  
 50000 feet, 230° @ 13 kts, temp. -55°C  
 51000 feet, 225° @ 12 kts, temp. -56°C  
 52000 feet, 220° @ 11 kts, temp. -56°C  
 53000 feet, 215° @ 10 kts, temp. -56°C  
 54000 feet, 214° @ 10 kts, temp. -56°C  
 55000 feet, 214° @ 10 kts, temp. -56°C

**Winds Aloft for LIPH**

1000 feet, 201° @ 5 kts, temp. 13°C  
 2000 feet, 201° @ 5 kts, temp. 13°C  
 3000 feet, 201° @ 5 kts, temp. 13°C  
 4000 feet, 201° @ 5 kts, temp. 13°C  
 5000 feet, 201° @ 5 kts, temp. 13°C  
 6000 feet, 210° @ 5 kts, temp. 11°C  
 7000 feet, 218° @ 5 kts, temp. 9°C  
 8000 feet, 227° @ 6 kts, temp. 7°C  
 9000 feet, 235° @ 6 kts, temp. 5°C  
 10000 feet, 243° @ 6 kts, temp. 3°C  
 11000 feet, 249° @ 7 kts, temp. 2°C  
 12000 feet, 255° @ 8 kts, temp. 0°C  
 13000 feet, 260° @ 10 kts, temp. -2°C  
 14000 feet, 266° @ 11 kts, temp. -3°C  
 15000 feet, 271° @ 12 kts, temp. -5°C  
 16000 feet, 276° @ 13 kts, temp. -7°C  
 17000 feet, 282° @ 14 kts, temp. -8°C  
 18000 feet, 290° @ 16 kts, temp. -11°C  
 19000 feet, 294° @ 18 kts, temp. -13°C



20000	feet,	298° @	19	kts,	temp.	-15°C
21000	feet,	301° @	21	kts,	temp.	-17°C
22000	feet,	304° @	22	kts,	temp.	-19°C
23000	feet,	308° @	24	kts,	temp.	-21°C
24000	feet,	310° @	25	kts,	temp.	-24°C
25000	feet,	309° @	27	kts,	temp.	-26°C
26000	feet,	308° @	29	kts,	temp.	-29°C
27000	feet,	307° @	30	kts,	temp.	-31°C
28000	feet,	306° @	32	kts,	temp.	-33°C
29000	feet,	305° @	34	kts,	temp.	-36°C
30000	feet,	304° @	35	kts,	temp.	-38°C
31000	feet,	303° @	37	kts,	temp.	-41°C
32000	feet,	303° @	39	kts,	temp.	-43°C
33000	feet,	303° @	37	kts,	temp.	-45°C
34000	feet,	303° @	35	kts,	temp.	-48°C
35000	feet,	301° @	33	kts,	temp.	-49°C
36000	feet,	298° @	31	kts,	temp.	-51°C
37000	feet,	295° @	30	kts,	temp.	-52°C
38000	feet,	292° @	28	kts,	temp.	-53°C
39000	feet,	289° @	26	kts,	temp.	-56°C
40000	feet,	283° @	25	kts,	temp.	-56°C
41000	feet,	277° @	23	kts,	temp.	-55°C
42000	feet,	272° @	22	kts,	temp.	-55°C
43000	feet,	266° @	21	kts,	temp.	-55°C
44000	feet,	260° @	19	kts,	temp.	-54°C
45000	feet,	255° @	18	kts,	temp.	-54°C
46000	feet,	249° @	17	kts,	temp.	-54°C
47000	feet,	244° @	16	kts,	temp.	-55°C
48000	feet,	239° @	15	kts,	temp.	-55°C
49000	feet,	234° @	14	kts,	temp.	-55°C
50000	feet,	229° @	13	kts,	temp.	-55°C
51000	feet,	224° @	12	kts,	temp.	-56°C
52000	feet,	218° @	11	kts,	temp.	-56°C
53000	feet,	213° @	10	kts,	temp.	-56°C
54000	feet,	212° @	10	kts,	temp.	-56°C
55000	feet,	212° @	10	kts,	temp.	-56°C

### **Winds Aloft for LIPS**

1000	feet,	199° @	5	kts,	temp.	13°C
2000	feet,	199° @	5	kts,	temp.	13°C
3000	feet,	199° @	5	kts,	temp.	13°C
4000	feet,	199° @	5	kts,	temp.	13°C
5000	feet,	200° @	5	kts,	temp.	13°C
6000	feet,	208° @	5	kts,	temp.	11°C
7000	feet,	217° @	5	kts,	temp.	9°C
8000	feet,	225° @	6	kts,	temp.	7°C
9000	feet,	234° @	6	kts,	temp.	5°C
10000	feet,	242° @	6	kts,	temp.	3°C
11000	feet,	248° @	7	kts,	temp.	2°C
12000	feet,	254° @	8	kts,	temp.	0°C
13000	feet,	259° @	10	kts,	temp.	-2°C
14000	feet,	264° @	11	kts,	temp.	-3°C
15000	feet,	270° @	12	kts,	temp.	-5°C
16000	feet,	275° @	13	kts,	temp.	-7°C
17000	feet,	281° @	14	kts,	temp.	-8°C
18000	feet,	290° @	16	kts,	temp.	-11°C
19000	feet,	294° @	18	kts,	temp.	-13°C
20000	feet,	297° @	19	kts,	temp.	-15°C
21000	feet,	300° @	21	kts,	temp.	-17°C
22000	feet,	303° @	22	kts,	temp.	-19°C
23000	feet,	307° @	24	kts,	temp.	-21°C
24000	feet,	308° @	26	kts,	temp.	-24°C
25000	feet,	307° @	27	kts,	temp.	-26°C
26000	feet,	306° @	29	kts,	temp.	-29°C
27000	feet,	306° @	31	kts,	temp.	-31°C
28000	feet,	305° @	32	kts,	temp.	-33°C
29000	feet,	304° @	34	kts,	temp.	-36°C
30000	feet,	303° @	36	kts,	temp.	-38°C
31000	feet,	302° @	37	kts,	temp.	-41°C
32000	feet,	302° @	39	kts,	temp.	-43°C
33000	feet,	302° @	37	kts,	temp.	-45°C
34000	feet,	302° @	35	kts,	temp.	-48°C
35000	feet,	300° @	33	kts,	temp.	-49°C
36000	feet,	297° @	32	kts,	temp.	-51°C
37000	feet,	294° @	30	kts,	temp.	-52°C
38000	feet,	291° @	28	kts,	temp.	-53°C
39000	feet,	288° @	26	kts,	temp.	-56°C
40000	feet,	282° @	25	kts,	temp.	-56°C
41000	feet,	277° @	24	kts,	temp.	-55°C
42000	feet,	271° @	22	kts,	temp.	-55°C
43000	feet,	266° @	21	kts,	temp.	-55°C
44000	feet,	260° @	20	kts,	temp.	-54°C
45000	feet,	255° @	18	kts,	temp.	-54°C
46000	feet,	249° @	17	kts,	temp.	-54°C
47000	feet,	244° @	16	kts,	temp.	-55°C
48000	feet,	239° @	15	kts,	temp.	-55°C

49000 feet, 234° @ 14 kts, temp. -55°C  
 50000 feet, 229° @ 13 kts, temp. -55°C  
 51000 feet, 224° @ 12 kts, temp. -56°C  
 52000 feet, 218° @ 11 kts, temp. -56°C  
 53000 feet, 213° @ 10 kts, temp. -56°C  
 54000 feet, 212° @ 10 kts, temp. -56°C  
 55000 feet, 212° @ 10 kts, temp. -56°C

**Winds Aloft for LIPU**

1000 feet, 203° @ 5 kts, temp. 13°C  
 2000 feet, 203° @ 5 kts, temp. 13°C  
 3000 feet, 203° @ 5 kts, temp. 13°C  
 4000 feet, 203° @ 5 kts, temp. 13°C  
 5000 feet, 203° @ 5 kts, temp. 13°C  
 6000 feet, 212° @ 5 kts, temp. 11°C  
 7000 feet, 221° @ 6 kts, temp. 9°C  
 8000 feet, 230° @ 6 kts, temp. 7°C  
 9000 feet, 239° @ 7 kts, temp. 5°C  
 10000 feet, 248° @ 7 kts, temp. 3°C  
 11000 feet, 253° @ 8 kts, temp. 2°C  
 12000 feet, 258° @ 9 kts, temp. 0°C  
 13000 feet, 263° @ 11 kts, temp. -1°C  
 14000 feet, 268° @ 12 kts, temp. -3°C  
 15000 feet, 273° @ 13 kts, temp. -5°C  
 16000 feet, 278° @ 14 kts, temp. -6°C  
 17000 feet, 283° @ 16 kts, temp. -8°C  
 18000 feet, 291° @ 18 kts, temp. -11°C  
 19000 feet, 294° @ 19 kts, temp. -13°C  
 20000 feet, 296° @ 21 kts, temp. -15°C  
 21000 feet, 298° @ 22 kts, temp. -17°C  
 22000 feet, 301° @ 24 kts, temp. -19°C  
 23000 feet, 303° @ 26 kts, temp. -21°C  
 24000 feet, 304° @ 27 kts, temp. -24°C  
 25000 feet, 303° @ 29 kts, temp. -26°C  
 26000 feet, 302° @ 30 kts, temp. -29°C  
 27000 feet, 302° @ 32 kts, temp. -31°C  
 28000 feet, 301° @ 33 kts, temp. -33°C  
 29000 feet, 300° @ 35 kts, temp. -36°C  
 30000 feet, 299° @ 36 kts, temp. -38°C  
 31000 feet, 299° @ 38 kts, temp. -41°C  
 32000 feet, 299° @ 39 kts, temp. -43°C  
 33000 feet, 299° @ 39 kts, temp. -45°C  
 34000 feet, 299° @ 37 kts, temp. -48°C  
 35000 feet, 297° @ 35 kts, temp. -49°C  
 36000 feet, 295° @ 34 kts, temp. -51°C  
 37000 feet, 293° @ 32 kts, temp. -52°C  
 38000 feet, 290° @ 31 kts, temp. -53°C  
 39000 feet, 288° @ 29 kts, temp. -55°C  
 40000 feet, 283° @ 27 kts, temp. -56°C  
 41000 feet, 278° @ 26 kts, temp. -56°C  
 42000 feet, 273° @ 24 kts, temp. -55°C  
 43000 feet, 268° @ 23 kts, temp. -55°C  
 44000 feet, 263° @ 21 kts, temp. -55°C  
 45000 feet, 258° @ 19 kts, temp. -54°C  
 46000 feet, 253° @ 18 kts, temp. -55°C  
 47000 feet, 248° @ 17 kts, temp. -55°C  
 48000 feet, 243° @ 16 kts, temp. -55°C  
 49000 feet, 238° @ 15 kts, temp. -55°C  
 50000 feet, 233° @ 14 kts, temp. -56°C  
 51000 feet, 228° @ 12 kts, temp. -56°C  
 52000 feet, 223° @ 11 kts, temp. -56°C  
 53000 feet, 218° @ 10 kts, temp. -56°C  
 54000 feet, 217° @ 10 kts, temp. -56°C  
 55000 feet, 217° @ 10 kts, temp. -56°C

**Winds Aloft for LIPX**

1000 feet, 247° @ 5 kts, temp. 13°C  
 2000 feet, 247° @ 5 kts, temp. 13°C  
 3000 feet, 247° @ 5 kts, temp. 13°C  
 4000 feet, 247° @ 5 kts, temp. 13°C  
 5000 feet, 247° @ 5 kts, temp. 12°C  
 6000 feet, 247° @ 5 kts, temp. 11°C  
 7000 feet, 246° @ 6 kts, temp. 9°C  
 8000 feet, 246° @ 7 kts, temp. 7°C  
 9000 feet, 246° @ 7 kts, temp. 5°C  
 10000 feet, 246° @ 8 kts, temp. 4°C  
 11000 feet, 250° @ 9 kts, temp. 2°C  
 12000 feet, 254° @ 11 kts, temp. 0°C  
 13000 feet, 258° @ 12 kts, temp. -1°C  
 14000 feet, 263° @ 13 kts, temp. -3°C  
 15000 feet, 267° @ 15 kts, temp. -5°C  
 16000 feet, 271° @ 16 kts, temp. -6°C  
 17000 feet, 276° @ 18 kts, temp. -8°C  
 18000 feet, 282° @ 20 kts, temp. -10°C  
 19000 feet, 285° @ 22 kts, temp. -13°C  
 20000 feet, 286° @ 23 kts, temp. -15°C

21000	feet, 288° @	25 kts,	temp. -17°C
22000	feet, 289° @	27 kts,	temp. -19°C
23000	feet, 291° @	29 kts,	temp. -21°C
24000	feet, 291° @	30 kts,	temp. -24°C
25000	feet, 291° @	32 kts,	temp. -26°C
26000	feet, 290° @	33 kts,	temp. -29°C
27000	feet, 290° @	34 kts,	temp. -31°C
28000	feet, 289° @	36 kts,	temp. -33°C
29000	feet, 289° @	37 kts,	temp. -36°C
30000	feet, 288° @	39 kts,	temp. -38°C
31000	feet, 289° @	40 kts,	temp. -41°C
32000	feet, 290° @	41 kts,	temp. -43°C
33000	feet, 290° @	43 kts,	temp. -45°C
34000	feet, 291° @	40 kts,	temp. -48°C
35000	feet, 290° @	39 kts,	temp. -49°C
36000	feet, 288° @	38 kts,	temp. -51°C
37000	feet, 287° @	37 kts,	temp. -52°C
38000	feet, 286° @	35 kts,	temp. -54°C
39000	feet, 284° @	34 kts,	temp. -55°C
40000	feet, 280° @	32 kts,	temp. -57°C
41000	feet, 276° @	30 kts,	temp. -56°C
42000	feet, 272° @	28 kts,	temp. -56°C
43000	feet, 268° @	26 kts,	temp. -55°C
44000	feet, 264° @	24 kts,	temp. -55°C
45000	feet, 259° @	22 kts,	temp. -55°C
46000	feet, 255° @	21 kts,	temp. -55°C
47000	feet, 251° @	19 kts,	temp. -55°C
48000	feet, 247° @	17 kts,	temp. -55°C
49000	feet, 243° @	16 kts,	temp. -55°C
50000	feet, 239° @	14 kts,	temp. -56°C
51000	feet, 234° @	13 kts,	temp. -56°C
52000	feet, 230° @	11 kts,	temp. -56°C
53000	feet, 226° @	10 kts,	temp. -56°C
54000	feet, 225° @	9 kts,	temp. -56°C
55000	feet, 225° @	9 kts,	temp. -56°C

**General Info**

Padova, ITA

N 45° 23.8' E 11° 50.9' Mag Var: 1.0°E

Elevation: 44'

Public, IFR, Customs, Landing Fee

Pattern Altitude: 1000 feet AGL

Fuel: 100LL, Jet A-1

Time Zone Info: GMT+1:00 uses DST

**Runway Info**

Runway 04-22 3681' x 98' asphalt

Runway 04 (38.0°M) TDZE 44'

Lights: Edge

Displaced Threshold Distance 203'

Runway 22 (218.0°M) TDZE 42'

Lights: Edge

Displaced Threshold Distance 735'

**Communications Info**Venice Approach Control **118.25**Venice Approach Control **118.9**Venice Radar **118.25**Venice Radar **118.9**Padova Aerodrome Info Information **123.25** AFIS**Notebook Info**

**General Info**

Venice, ITA

N 45° 30.3' E 12° 21.1' Mag Var: 1.2°E

Elevation: 7'

Public, IFR, Control Tower, Rotating Beacon, Customs, Landing Fee

Fuel: Jet A-1, Jet 5

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+1:00 uses DST

**Runway Info**

Runway 04L-22R 9121' x 148' bitu

Runway 04R-22L 10827' x 148' asphalt

Runway 04L (40.0°M) TDZE 7'

Lights: Edge, ALS

Displaced Threshold Distance 308'

Runway 04R (40.0°M) TDZE 7'

Lights: Edge, ALS, Centerline, REIL, TDZ

Runway 22L (220.0°M) TDZE 7'

Lights: Edge, ALS, Centerline, REIL

Runway 22R (220.0°M) TDZE 7'

Lights: Edge, ALS

**Communications Info**ATIS **122.225**Venice Tower **118.25**Venice Tower **120.2**Venice Ground Control **118.25**Venice Ground Control **121.7**Venice Approach Control **118.25**Venice Approach Control **118.9**Venice Radar **118.25**Venice Radar **118.9****Weather Info****Age:** (1 hr 22 min ago)**TAF text:** TAF LIPZ 230500Z 2306/2412 24006KT 9999 SCT040 BECMG 2312/2315 15012KT  
BECMG 2403/2406 04015KT TEMPO 2403/2412 4000 TSRA SCT015CB BKN030=**Forecast for:** LIPZ**Text:** 2306/2412 24006KT 9999 SCT040**Forecast period:** 0600 UTC 23 June 2013 to 1200 UTC 24 June 2013**Forecast type:** standard forecast**Winds:** from the SW (240 degrees) at 6 KT (6.9 MPH; 3.1 m/s; 11.1 KMH)**Visibility:** greater than 10 km (greater than 6.2 sm)**Ceiling:** at least 12,000 feet AGL**Clouds:** SCT clouds at 4000 feet AGL**Weather:** no significant weather forecast**Text:** BECMG 2312/2315 15012KT**Forecast period:** 1200 to 1500 UTC 23 June 2013**Forecast type:** BECOMING Conditions expected to become as follows by 1500 UTC 23 June 2013

**LIPZ (Tessera)**

**Winds:** from the SE (150 degrees) at 12 KT (13.8 MPH; 6.2 m/s; 22.2 KMH)  
**Visibility:** missing  
**Ceiling:** unknown  
**Weather:** no significant weather forecast

**Text:** BECMG 2403/2406 04015KT  
**Forecast period:** 0300 to 0600 UTC 24 June 2013  
**Forecast type:** BECOMING Conditions expected to become as follows by 0600 UTC 24 June 2013  
**Winds:** from the NE (040 degrees) at 15 KT (17.3 MPH; 7.7 m/s; 27.8 KMH)  
**Visibility:** missing  
**Ceiling:** unknown  
**Weather:** no significant weather forecast

**Text:** TEMPO 2403/2412 4000 TSRA SCT015CB BKN030=  
**Forecast period:** 0300 to 1200 UTC 24 June 2013  
**Forecast type:** TEMPORARY The following changes expected for less than half the time period  
**Winds:** missing  
**Visibility:** 4000 m (2.5 sm)  
**Ceiling:** 3000 feet AGL  
**Clouds:** SCT clouds at 1500 feet AGL  
BKN clouds at 3000 feet AGL  
**Weather:** Thunderstorm, Rain

**Notebook Info**