

Flugplan	von		nach			Gesamtstrecke	<i>km</i>	Datum:	
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit:	<i>min</i>
	km, km/h	ft, FL	°	°		(Climb) ltr/h	ltr	RoC:	fpm

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0									Start:	
1					°	150		°		
2					°	150		°		
3					°	150		°		
4					°	150		°		
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
11					°	150		°		
12					°	150		°		
13					°	150		°		
14					°	150		°		
15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Treibstoff und Flugzeitberechnung					
12 ltr * Time-overhead =	TRIP			<i>min</i>	= Summe Flugzeit overhead
Climb additional Fuel =	CAF			<i>min</i>	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min					min = Landing additional Time
				<i>min</i>	= Summe = Reiseflugzeit
18 ltr/h * Reserve Time =	RESERVE		ltr	min	= Reserve Time
Summe =	MINTOF		ltr	<i>min</i>	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA		ltr	<i>min</i>	= EXTRA / 12 ltr/h
Take off Fuel =	TOF		ltr	<i>min</i>	= Endurance
Taxi Fuel =	TAXI		ltr		
Ausfliegender Treibstoff =	BLOCK		ltr		

Flugplan	von		nach			Gesamtstrecke	<i>km</i>	Datum:	
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit:	<i>min</i>
	km, km/h	ft, FL	°	°		(Climb) ltr/h	ltr	RoC:	fpm

Flugplan	von		nach			Gesamtstrecke	<i>km</i>	Datum:	
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit:	<i>min</i>
<i>Ikarus C42</i>	km, km/h	ft, FL	°	°		12 (Climb 18) ltr/h	3 ltr	RoC:	500 fpm

Flugplan	von		nach			Gesamtstrecke		Datum:	
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit:	
<i>Ikarus C42</i> <i>D-MVHA</i>	km, km/h	ft, FL	°	°		12 (Climb 18) ltr/h	3 ltr	RoC:	500 fpm

Flugplan	von	<i>Uetersen</i>	nach			Gesamtstrecke	<i>km</i>	Datum:	
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit:	<i>min</i>
<i>Ikarus C42 D-MVHA</i>	km, km/h	ft, FL	°	°		12 (Climb 18) ltr/h	3 ltr	RoC:	500 fpm

Flugplan	von	<i>Uetersen</i>	nach	<i>St.Michel</i>		Gesamtstrecke	<i>km</i>	Datum:	
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit:	<i>min</i>
<i>Ikarus C42 D-MVHA</i>	km, km/h	ft, FL	°	°		12 (Climb 18) ltr/h	3 ltr	RoC:	500 fpm

Flugplan	von	<i>Uetersen</i>	nach	<i>St.Michel</i>		Gesamtstrecke	<i>km</i>	Datum:	
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit:	<i>min</i>
<i>Ikarus C42 D-MVHA</i>	km, km/h	ft, FL	<i>+2°</i>		°	12 (Climb 18) ltr/h	3 ltr	RoC:	500 fpm

Flugplan	von	<i>Uetersen</i>	nach	<i>St.Michel</i>		Gesamtstrecke	<i>km</i>	Datum:	
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit:	<i>min</i>
<i>Ikarus C42 D-MVHA</i>	km, km/h	ft, FL	<i>+2°</i>	<i>330°</i>		12 (Climb 18) ltr/h	3 ltr	RoC:	500 fpm

Flugplan	von	<i>Uetersen</i>	nach	<i>St.Michel</i>		Gesamtstrecke	<i>km</i>	Datum:	
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit:	<i>min</i>
<i>Ikarus C42 D-MVHA</i>	km, km/h	ft, FL	<i>+2°</i>	<i>330°</i>	<i>37</i>	12 (Climb 18) ltr/h	3 ltr	RoC:	500 fpm

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
1		//////	//////	//////	/// °	150	///	/// °	//////	
2					°	150		°	<i>min</i>	

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
1	VOR LBE	//////	//////	//////	/// °	150	///	/// °	//////	
2					°	150		°	min	

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
1	<i>VOR LBE</i>	<i>//////</i>	<i>//////</i>	<i>//////</i>	<i>/// °</i>	150	<i>///</i>	<i>/// °</i>	<i>//////</i>	
2	<i>Brunsbüttel-Schleuse</i>				<i>°</i>	150		<i>°</i>	<i>min</i>	

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
1	<i>VOR LBE</i>	<i>//////</i>	<i>//////</i>	<i>//////</i>	<i>/// °</i>	150	<i>///</i>	<i>/// °</i>	<i>//////</i>	
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>			<i>°</i>	150		<i>°</i>	<i>min</i>	

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
1	<i>VOR LBE</i>	<i>//////</i>	<i>//////</i>	<i>//////</i>	<i>/// °</i>	150	<i>///</i>	<i>/// °</i>	<i>//////</i>	
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>		<i>°</i>	150		<i>°</i>	<i>min</i>	

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
1	<i>VOR LBE</i>	<i>//////</i>	<i>//////</i>	<i>//////</i>	<i>/// °</i>	150	<i>///</i>	<i>/// °</i>	<i>//////</i>	
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>°</i>	150		<i>°</i>	<i>min</i>	

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
1	<i>VOR LBE</i>	<i>//////</i>	<i>//////</i>	<i>//////</i>	<i>/// °</i>	150	<i>///</i>	<i>/// °</i>	<i>//////</i>	
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311 °</i>	150		<i>°</i>	<i>min</i>	

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
1	<i>VOR LBE</i>	<i>//////</i>	<i>//////</i>	<i>//////</i>	<i>/// °</i>	150	<i>///</i>	<i>/// °</i>	<i>//////</i>	
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>°</i>	<i>min</i>	

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
1	VOR LBE	//////	//////	//////	/// °	150	///	/// °	//////	
2	Brunsbüttel-Schleuse	---	2500	41	311°	150	114	314°	min	

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
1	VOR LBE	//////	//////	//////	/// °	150	///	/// °	//////	
2	Brunsbüttel-Schleuse	---	2500	41	311°	150	114	314°	22 min	

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0									Start:	
1					°	150		°		
2					°	150		°		
3					°	150		°		
4					°	150		°		
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
11					°	150		°		
12					°	150		°		
13					°	150		°		
14					°	150		°		
15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>								Start:	
1					°	150		°		
2					°	150		°		
3					°	150		°		
4					°	150		°		
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
11					°	150		°		
12					°	150		°		
13					°	150		°		
14					°	150		°		
15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>	<i>122.70</i>							Start:	
1					°	150		°		
2					°	150		°		
3					°	150		°		
4					°	150		°		
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
11					°	150		°		
12					°	150		°		
13					°	150		°		
14					°	150		°		
15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>						Start:	
1					°	150		°		
2					°	150		°		
3					°	150		°		
4					°	150		°		
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
11					°	150		°		
12					°	150		°		
13					°	150		°		
14					°	150		°		
15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>						Start:	
1	<i>VOR LBE</i>				°	150		°		
2					°	150		°		
3					°	150		°		
4					°	150		°		
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
11					°	150		°		
12					°	150		°		
13					°	150		°		
14					°	150		°		
15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>						Start:	
1	<i>VOR LBE</i>	<i>115.10</i>			°	150		°		
2					°	150		°		
3					°	150		°		
4					°	150		°		
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
11					°	150		°		
12					°	150		°		
13					°	150		°		
14					°	150		°		
15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>						Start:	
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>		°	150		°		
2					°	150		°		
3					°	150		°		
4					°	150		°		
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
11					°	150		°		
12					°	150		°		
13					°	150		°		
14					°	150		°		
15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>						Start:	
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	°	150		°		
2					°	150		°		
3					°	150		°		
4					°	150		°		
5					°	150		°		
6					°	150		°		
7					°	150		°		
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12					°	150		°		
13					°	150		°		
14					°	150		°		
15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>						Start:	
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150		°		
2					°	150		°		
3					°	150		°		
4					°	150		°		
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
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12					°	150		°		
13					°	150		°		
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15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>						Start:	
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	°		
2					°	150		°		
3					°	150		°		
4					°	150		°		
5					°	150		°		
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17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>						Start:	
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>		
2					°	150		°		
3					°	150		°		
4					°	150		°		
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
11					°	150		°		
12					°	150		°		
13					°	150		°		
14					°	150		°		
15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2					°	150		°			
3					°	150		°			
4					°	150		°			
5					°	150		°			
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18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>				°	150		°			
3					°	150		°			
4					°	150		°			
5					°	150		°			
6					°	150		°			
7					°	150		°			
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18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3					°	150		°			
4					°	150		°			
5					°	150		°			
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7					°	150		°			
8					°	150		°			
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11					°	150		°			
12					°	150		°			
13					°	150		°			
14					°	150		°			
15					°	150		°			
16					°	150		°			
17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>				°	150		°			
4					°	150		°			
5					°	150		°			
6					°	150		°			
7					°	150		°			
8					°	150		°			
9					°	150		°			
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12					°	150		°			
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15					°	150		°			
16					°	150		°			
17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>			°	150		°			
4					°	150		°			
5					°	150		°			
6					°	150		°			
7					°	150		°			
8					°	150		°			
9					°	150		°			
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15					°	150		°			
16					°	150		°			
17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>		°	150		°			
4					°	150		°			
5					°	150		°			
6					°	150		°			
7					°	150		°			
8					°	150		°			
9					°	150		°			
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15					°	150		°			
16					°	150		°			
17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	°	150		°			
4					°	150		°			
5					°	150		°			
6					°	150		°			
7					°	150		°			
8					°	150		°			
9					°	150		°			
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15					°	150		°			
16					°	150		°			
17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	<i>004°</i>	150		°			
4					°	150		°			
5					°	150		°			
6					°	150		°			
7					°	150		°			
8					°	150		°			
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17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	<i>004°</i>	150	<i>118</i>	°			
4					°	150		°			
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15					°	150		°			
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17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	<i>004°</i>	150	<i>118</i>	<i>354°</i>			
4					°	150		°			
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13					°	150		°			
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15					°	150		°			
16					°	150		°			
17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	<i>004°</i>	150	<i>118</i>	<i>354°</i>	<i>5 min</i>		
4					°	150		°			
5					°	150		°			
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11					°	150		°			
12					°	150		°			
13					°	150		°			
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15					°	150		°			
16					°	150		°			
17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	<i>004°</i>	150	<i>118</i>	<i>354°</i>	<i>5 min</i>		
4					°	150		°	<i>Landung:</i>		
5					°	150		°			
6					°	150		°			
7					°	150		°			
8					°	150		°			
9					°	150		°			
10					°	150		°			
11					°	150		°			
12					°	150		°			
13					°	150		°			
14					°	150		°			
15					°	150		°			
16					°	150		°			
17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>						Start:	
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	<i>150</i>	<i>127</i>	<i>283°</i>	<i>3 min</i>	
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	<i>150</i>	<i>114</i>	<i>314°</i>	<i>22 min</i>	
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	<i>004°</i>	<i>150</i>	<i>118</i>	<i>354°</i>	<i>5 min</i>	
4					°	150		°	<i>Landung:</i>	
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
11					°	150		°		
12					°	150		°		
13					°	150		°		
14					°	150		°		
15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Flugplan	von	<i>Uetersen</i>	nach	<i>St.Michel</i>		Gesamtstrecke	<i>km</i>	Datum:	
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit:	<i>min</i>
<i>Ikarus C42 D-MVHA</i>	km, km/h	ft, FL	<i>+2°</i>	<i>330°</i>	<i>37</i>	12 (Climb 18) ltr/h	3 ltr	RoC:	500 fpm

Flugplan	von	<i>Uetersen</i>	nach	<i>St.Michel</i>		Gesamtstrecke	<i>58 km</i>	Datum:	
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit:	<i>min</i>
<i>Ikarus C42 D-MVHA</i>	km, km/h	ft, FL	<i>+2°</i>	<i>330°</i>	<i>37</i>	12 (Climb 18) ltr/h	3 ltr	RoC:	500 fpm

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>						Start:	
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	<i>150</i>	<i>127</i>	<i>283°</i>	<i>3 min</i>	
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	<i>150</i>	<i>114</i>	<i>314°</i>	<i>22 min</i>	
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	<i>004°</i>	<i>150</i>	<i>118</i>	<i>354°</i>	<i>5 min</i>	
4					°	<i>150</i>		°	<i>Landung:</i>	
5					°	<i>150</i>		°		
6					°	<i>150</i>		°		
7					°	<i>150</i>		°		
8					°	<i>150</i>		°		
9					°	<i>150</i>		°		
10					°	<i>150</i>		°		
11					°	<i>150</i>		°		
12					°	<i>150</i>		°		
13					°	<i>150</i>		°		
14					°	<i>150</i>		°		
15					°	<i>150</i>		°		
16					°	<i>150</i>		°		
17					°	<i>150</i>		°		
18					°	<i>150</i>		°		
19					°	<i>150</i>		°		
20					°	<i>150</i>		°		

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	<i>ltr</i>		<i>min</i>	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	<i>ltr</i>		<i>min</i>	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				min	= Landing additional Time
				<i>min</i>	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	ltr		min	= Reserve Time
Summe =	MINTOF	<i>ltr</i>		<i>min</i>	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	<i>ltr</i>		<i>min</i>	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	ltr		<i>min</i>	= Endurance
Taxi Fuel =	TAXI	ltr			
Ausfliegbarer Treibstoff =	BLOCK	ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	<i>ltr</i>		<i>30 min</i>	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	<i>ltr</i>		<i>min</i>	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				<i>min</i>	= Landing additional Time
				<i>min</i>	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	<i>ltr</i>		<i>min</i>	= Reserve Time
Summe =	MINTOF	<i>ltr</i>		<i>min</i>	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	<i>ltr</i>		<i>min</i>	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	<i>ltr</i>		<i>min</i>	= Endurance
Taxi Fuel =	TAXI	<i>ltr</i>			
Ausfliegbarer Treibstoff =	BLOCK	<i>ltr</i>			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	ltr		min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				min	= Landing additional Time
				min	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	ltr		min	= Reserve Time
Summe =	MINTOF	ltr		min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	ltr		min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	ltr		min	= Endurance
Taxi Fuel =	TAXI	ltr			
Ausfliegbarer Treibstoff =	BLOCK	ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				min	= Landing additional Time
				min	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	ltr		min	= Reserve Time
Summe =	MINTOF	ltr		min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	ltr		min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	ltr		min	= Endurance
Taxi Fuel =	TAXI	ltr			
Ausfliegbarer Treibstoff =	BLOCK	ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				min	= Landing additional Time
				<i>min</i>	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	ltr		min	= Reserve Time
Summe =	MINTOF	<i>ltr</i>		<i>min</i>	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	<i>ltr</i>		<i>min</i>	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	ltr		<i>min</i>	= Endurance
Taxi Fuel =	TAXI	ltr			
Ausfliegbarer Treibstoff =	BLOCK	ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				10 min	= Landing additional Time
				<i>min</i>	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	ltr		min	= Reserve Time
Summe =	MINTOF	<i>ltr</i>		<i>min</i>	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	<i>ltr</i>		<i>min</i>	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	ltr		<i>min</i>	= Endurance
Taxi Fuel =	TAXI	ltr			
Ausfliegbarer Treibstoff =	BLOCK	ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	<i>6.0 ltr</i>		<i>30 min</i>	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	<i>0.5 ltr</i>		<i>2 min</i>	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				10 min	= Landing additional Time
				<i>42 min</i>	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	ltr		min	= Reserve Time
Summe =	MINTOF	<i>ltr</i>		<i>min</i>	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	<i>ltr</i>		<i>min</i>	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	ltr		<i>min</i>	= Endurance
Taxi Fuel =	TAXI	ltr			
Ausfliegbarer Treibstoff =	BLOCK	ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				10 min	= Landing additional Time
				42 min	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	ltr		30 min	= Reserve Time
Summe =	MINTOF	ltr		min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	ltr		min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	ltr		min	= Endurance
Taxi Fuel =	TAXI	ltr			
Ausfliegbarer Treibstoff =	BLOCK	ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				10 min	= Landing additional Time
				42 min	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	6.0 ltr		30 min	= Reserve Time
Summe =	MINTOF	ltr		min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	ltr		min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	ltr		min	= Endurance
Taxi Fuel =	TAXI	ltr			
Ausfliegbarer Treibstoff =	BLOCK	ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				10 min	= Landing additional Time
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12 ltr/h * Reserve Time =	RESERVE	6.0 ltr		30 min	= Reserve Time
Summe =	MINTOF	12.5 ltr		min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	ltr		min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	ltr		min	= Endurance
Taxi Fuel =	TAXI	ltr			
Ausfliegbarer Treibstoff =	BLOCK	ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
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12 ltr/h * Reserve Time =	RESERVE	6.0 ltr		30 min	= Reserve Time
Summe =	MINTOF	12.5 ltr		72 min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	ltr		min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	ltr		min	= Endurance
Taxi Fuel =	TAXI	ltr			
Ausfliegbarer Treibstoff =	BLOCK	ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				10 min	= Landing additional Time
				42 min	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	6.0 ltr		30 min	= Reserve Time
Summe =	MINTOF	12.5 ltr		72 min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	ltr		min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	ltr		min	= Endurance
Taxi Fuel =	TAXI	ltr			
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				10 min	= Landing additional Time
				42 min	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	6.0 ltr		30 min	= Reserve Time
Summe =	MINTOF	12.5 ltr		72 min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	ltr		min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	ltr		min	= Endurance
Taxi Fuel =	TAXI	3.0 ltr			
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
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12 ltr/h * Reserve Time =	RESERVE	6.0 ltr		30 min	= Reserve Time
Summe =	MINTOF	12.5 ltr		72 min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	ltr		min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	47.0 ltr		min	= Endurance
Taxi Fuel =	TAXI	3.0 ltr			
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				10 min	= Landing additional Time
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TOF-MINTOF =	EXTRA	34.5 ltr		min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	47.0 ltr		min	= Endurance
Taxi Fuel =	TAXI	3.0 ltr			
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				10 min	= Landing additional Time
				42 min	= Summe = Reiseflugzeit
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Summe =	MINTOF	12.5 ltr		72 min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	34.5 ltr		2:52 min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	47.0 ltr		min	= Endurance
Taxi Fuel =	TAXI	3.0 ltr			
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				10 min	= Landing additional Time
				42 min	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	6.0 ltr		30 min	= Reserve Time
Summe =	MINTOF	12.5 ltr		72 min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	34.5 ltr		2:52 min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	47.0 ltr		4:04 min	= Endurance
Taxi Fuel =	TAXI	3.0 ltr			
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				10 min	= Landing additional Time
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Summe =	MINTOF	12.5 ltr		72 min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	34.5 ltr		2:52 min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	47.0 ltr		4:04 min	= Endurance
Taxi Fuel =	TAXI	3.0 ltr	Dichte von Flugbenzin = 0.72 kg/ltr		
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr			

Falls wir Mass & Balance berechnen müssen!

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr	30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr	2 min	= Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min			10 min	= Landing additional Time
			42 min	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	6.0 ltr	30 min	= Reserve Time
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TOF-MINTOF =	EXTRA	34.5 ltr	2:52 min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	47.0 ltr	4:04 min	= Endurance
Taxi Fuel =	TAXI	3.0 ltr		
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	<i>004°</i>	150	<i>118</i>	<i>354°</i>	<i>5 min</i>		
4					°	150		°	<i>Landung:</i>		
5					°	150		°			
6					°	150		°			
7					°	150		°			
8					°	150		°			
9					°	150		°			
10					°	150		°			
11					°	150		°			
12					°	150		°			
13					°	150		°			
14					°	150		°			
15					°	150		°			
16					°	150		°			
17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>2 + 3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	<i>004°</i>	150	<i>118</i>	<i>354°</i>	<i>5 min</i>		
4					°	150		°	<i>Landung:</i>		
5					°	150		°			
6					°	150		°			
7					°	150		°			
8					°	150		°			
9					°	150		°			
10					°	150		°			
11					°	150		°			
12					°	150		°			
13					°	150		°			
14					°	150		°			
15					°	150		°			
16					°	150		°			
17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr		30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min	= Climb additional Time
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12 ltr/h * Reserve Time =	RESERVE	6.0 ltr		30 min	= Reserve Time
Summe =	MINTOF	12.5 ltr		72 min	= Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	34.5 ltr		2:52 min	= EXTRA / 12 ltr/h
Take off Fuel =	TOF	47.0 ltr		4:04 min	= Endurance
Taxi Fuel =	TAXI	3.0 ltr			
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr			

Treibstoff und Flugzeitberechnung

12 ltr/h * Time-overhead =	TRIP	6.0 ltr	30 min	= Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr	2 min	= Climb additional Time
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Taxi Fuel =	TAXI	3.0 ltr		
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr		

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>2 + 3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	<i>004°</i>	150	<i>118</i>	<i>354°</i>	<i>5 min</i>		
4					°	150		°	<i>Landung:</i>		
5					°	150		°			
6					°	150		°			
7					°	150		°			
8					°	150		°			
9					°	150		°			
10					°	150		°			
11					°	150		°			
12					°	150		°			
13					°	150		°			
14					°	150		°			
15					°	150		°			
16					°	150		°			
17					°	150		°			
18					°	150		°			
19					°	150		°			
20					°	150		°			

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO	
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>	Start:							
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	<i>150</i>	<i>127</i>	<i>283°</i>	<i>2 + 3 min</i>		
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	<i>150</i>	<i>114</i>	<i>314°</i>	<i>22 min</i>		
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	<i>004°</i>	<i>150</i>	<i>118</i>	<i>354°</i>	<i>10 + 5 min</i>		
4					°	<i>150</i>		°	<i>Landung:</i>		
5					°	<i>150</i>		°			
6					°	<i>150</i>		°			
7					°	<i>150</i>		°			
8					°	<i>150</i>		°			
9					°	<i>150</i>		°			
10					°	<i>150</i>		°			
11					°	<i>150</i>		°			
12					°	<i>150</i>		°			
13					°	<i>150</i>		°			
14					°	<i>150</i>		°			
15					°	<i>150</i>		°			
16					°	<i>150</i>		°			
17					°	<i>150</i>		°			
18					°	<i>150</i>		°			
19					°	<i>150</i>		°			
20					°	<i>150</i>		°			

Flugplan	von	<i>Uetersen</i>	nach	<i>St.Michel</i>		Gesamtstrecke	<i>58 km</i>	Datum:	
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit:	<i>min</i>
<i>Ikarus C42 D-MVHA</i>	km, km/h	ft, FL	+2°	<i>330°</i>	<i>37</i>	12 (Climb 18) ltr/h	3 ltr	RoC:	500 fpm

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	<i>EDHE Uetersen</i>	<i>122.70</i>	<i>22</i>						Start:	
1	<i>VOR LBE</i>	<i>115.10</i>	<i>2000</i>	<i>7</i>	<i>273°</i>	150	<i>127</i>	<i>283°</i>	<i>2+3 min</i>	
2	<i>Brunsbüttel-Schleuse</i>	<i>---</i>	<i>2500</i>	<i>41</i>	<i>311°</i>	150	<i>114</i>	<i>314°</i>	<i>22 min</i>	
3	<i>EDXM St.Michaelisdonn</i>	<i>122.50</i>	<i>1000</i>	<i>10</i>	<i>004°</i>	150	<i>118</i>	<i>354°</i>	<i>10+5 min</i>	
4					°	150		°	<i>Landung:</i>	
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6					°	150		°		
7					°	150		°		
8					°	150		°		
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20					°	150		°		

Treibstoff und Flugzeitberechnung				
12 ltr * Time-overhead =	TRIP	<i>6.0 ltr</i>		<i>30 min</i> = Summe Flugzeit overhead
Climb additional Fuel =	CAF	<i>0.5 ltr</i>		<i>2 min</i> = Climb additional Time
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TOF-MINTOF =	EXTRA	<i>34.5 ltr</i>		<i>2:52 min</i> = EXTRA / 12 ltr/h
Take off Fuel =	TOF	47.0 ltr		<i>4:04 min</i> = Endurance
Taxi Fuel =	TAXI	3.0 ltr		
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr		

In Google Maps suchen

Anmelden

Reisedauer, Verkehrslage und Orte in der Nähe anzeigen

Tävsmoor / Haselauer Moor



Google

Map navigation controls: compass, 2D, zoom in (+), zoom out (-), street view pegman

vor Flug vollgetankt (32 ltr)

Flugplan	von	Uetersen	nach	St.Michel	Gesamtstrecke	58 km	Datum:	2.Sep.18
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit: min
Ikarus C42 D-MVHA	km, km/h	ft, FL	+2°	330°	37	12 (Climb 18) ltr/h	3 ltr	RoC: 500 fpm

off Blocks 14:01

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	EDHE Uetersen	122.70	22						Start: 14:08	
1	VOR LBE	115.10	2000	7	273°	150	127	283°	2+3 min	
2	Brunsbüttel-Schleuse	---	2500	41	311°	150	114	314°	22 min	
3	EDXM St.Michaelisdonn	122.50	1000	10	004°	150	118	354°	10+5 min	
4					°	150		°	Landung:	
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
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15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Treibstoff und Flugzeitberechnung			
12 ltr * Time-overhead =	TRIP	6.0 ltr	30 min = Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr	2 min = Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min			10 min = Landing additional Time
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TOF-MINTOF =	EXTRA	34.5 ltr	2:52 min = EXTRA / 12 ltr/h
Take off Fuel =	TOF	47.0 ltr	4:04 min = Endurance
Taxi Fuel =	TAXI	3.0 ltr	
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr	

In Google Maps suchen



Anmelden

Reisedauer, Verkehrslage und Orte in der Nähe anzeigen



Google



vor Flug vollgetankt (32 ltr)

Flugplan	von	Uetersen	nach	St.Michel	Gesamtstrecke	58 km	Datum:	2.Sep.18
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit: min
Ikarus C42 D-MVHA	km, km/h	ft, FL	+2°	330°	37	12 (Climb 18) ltr/h	3 ltr	RoC: 500 fpm

off Blocks 14:01

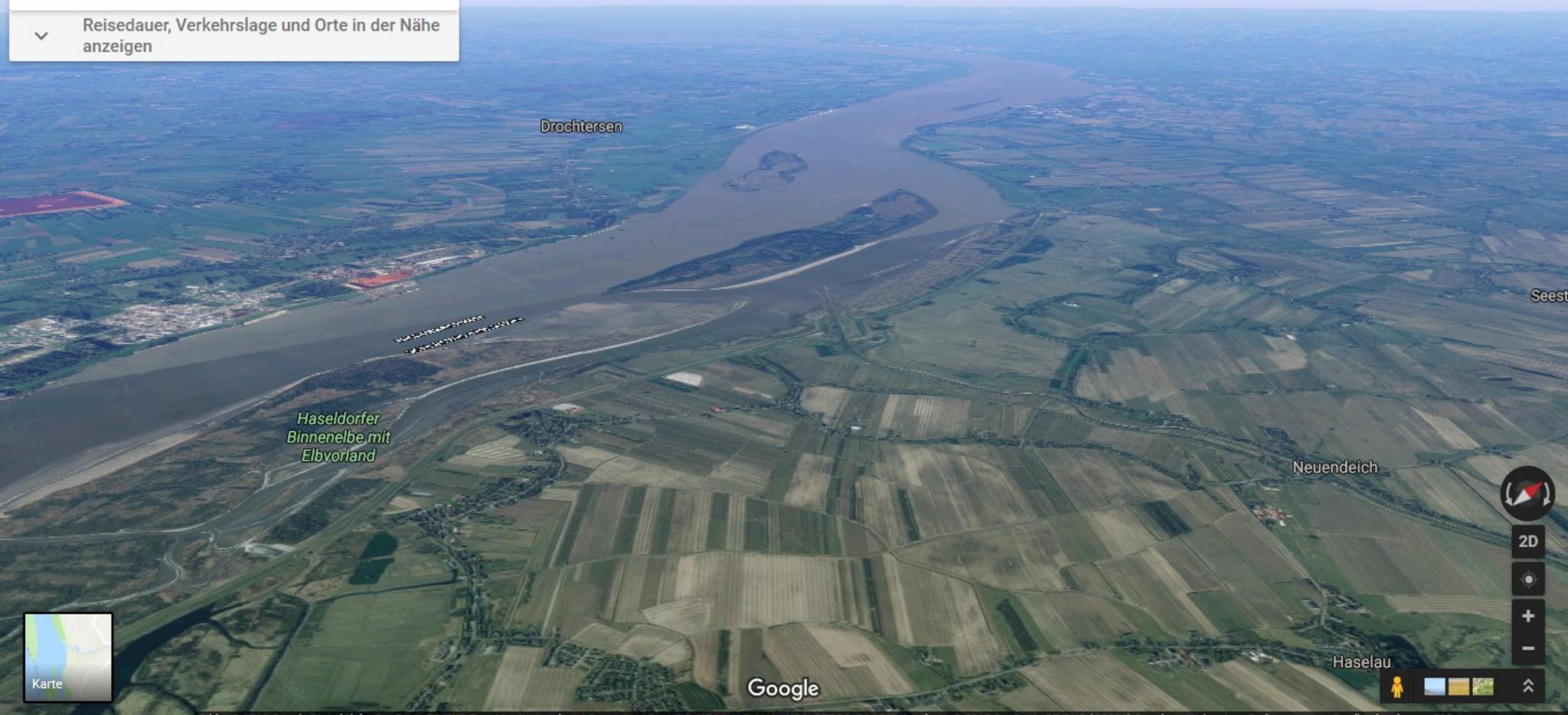
Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	EDHE Uetersen	122.70	22						Start: 14:08	
1	VOR LBE	115.10	2000	7	273°	150	127	283°	2+3 min	14:14
2	Brunsbüttel-Schleuse	---	2500	41	311°	150	114	314°	22 min	
3	EDXM St.Michaelisdonn	122.50	1000	10	004°	150	118	354°	10+5 min	
4					°	150		°	Landung:	
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
11					°	150		°		
12					°	150		°		
13					°	150		°		
14					°	150		°		
15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Treibstoff und Flugzeitberechnung			
12 ltr * Time-overhead =	TRIP	6.0 ltr	30 min = Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr	2 min = Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min			10 min = Landing additional Time
			42 min = Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	6.0 ltr	30 min = Reserve Time
Summe =	MINTOF	12.5 ltr	72 min = Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	34.5 ltr	2:52 min = EXTRA / 12 ltr/h
Take off Fuel =	TOF	47.0 ltr	4:04 min = Endurance
Taxi Fuel =	TAXI	3.0 ltr	
Ausfliegbarer Treibstoff =	BLOCK	50.0 ltr	

In Google Maps suchen

Reisedauer, Verkehrslage und Orte in der Nähe anzeigen

Anmelden



In Google Maps suchen

Reisedauer, Verkehrslage und Orte in der Nähe anzeigen

Anmelden



Navigation controls: compass, 2D, location, zoom in (+), zoom out (-), street view icon

Google

vor Flug vollgetankt (32 ltr)

Flugplan	von	Uetersen	nach	St.Michel	Gesamtstrecke	58 km	Datum:	2.Sep.18
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit: min
Ikarus C42 D-MVHA	km, km/h	ft, FL	+2°	330°	37	12 (Climb 18) ltr/h	3 ltr	RoC: 500 fpm

off Blocks 14:01

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	EDHE Uetersen	122.70	22						Start: 14:08	
1	VOR LBE	115.10	2000	7	273°	150	127	283°	2+3 min	14:14
2	Brunsbüttel-Schleuse	---	2500	41	311°	150	114	314°	22 min	14:39
3	EDXM St.Michaelisdonn	122.50	1000	10	004°	150	118	354°	10+5 min	
4					°	150		°	Landung:	
5					°	150		°		
6					°	150		°		
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
11					°	150		°		
12					°	150		°		
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16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Treibstoff und Flugzeitberechnung				
12 ltr * Time-overhead =	TRIP	6.0 ltr		30 min = Summe Flugzeit overhead
Climb additional Fuel =	CAF	0.5 ltr		2 min = Climb additional Time
Climb Additional pro 1000 ft: +0.2 ltr, +0.7 min				10 min = Landing additional Time
			42 min	= Summe = Reiseflugzeit
12 ltr/h * Reserve Time =	RESERVE	6.0 ltr		30 min = Reserve Time
Summe =	MINTOF	12.5 ltr		72 min = Zwischensumme Minimum TOF
TOF-MINTOF =	EXTRA	34.5 ltr		2:52 min = EXTRA / 12 ltr/h
Take off Fuel =	TOF	47.0 ltr		4:04 min = Endurance
Taxi Fuel =	TAXI	3.0 ltr		
Ausfliegender Treibstoff =	BLOCK	50.0 ltr		



In Google Maps suchen

Reisedauer, Verkehrslage und Orte in der Nähe anzeigen

Anmelden



vor Flug vollgetankt (32 ltr)

Flugplan	von	Uetersen	nach	St.Michel	Gesamtstrecke	58 km	Datum:	2.Sep.18
Kennzeichen	Einheiten in	Höhe in	VAR	Wind	Vwind	Verbrauch	Rollen	Flugzeit: 45 min
Ikarus C42 D-MVHA	km, km/h	ft, FL	+2°	330°	37	12 (Climb 18) ltr/h	3 ltr	RoC: 500 fpm

off Blocks 14:01

Nr.	Wegpunkt	Frequenzen	Flughöhe	Dist	TC	TAS	GS	MH	Flugzeit (min)	ATO
0	EDHE Uetersen	122.70	22							Start: 14:08
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2	Brunsbüttel-Schleuse	---	2500	41	311°	150	114	314°	22 min	14:39
3	EDXM St.Michaelisdonn	122.50	1000	10	004°	150	118	354°	10+5 min	
4					°	150		°	Landung: 14:53	
5					°	150		°		
6					°	150		°	on Blocks 15:02	
7					°	150		°		
8					°	150		°		
9					°	150		°		
10					°	150		°		
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12					°	150		°		
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15					°	150		°		
16					°	150		°		
17					°	150		°		
18					°	150		°		
19					°	150		°		
20					°	150		°		

Treibstoff und Flugzeitberechnung			
12 ltr * Time-overhead =	TRIP	6.0 ltr	30 min = Summe Flugzeit overhead
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