

/ VEÐUR OG FLUGVELLIR



ISAVIA

/ FLUGBRAUTIR, AKSTURSLEIÐIR OG FLUGHLÖÐ

Snjókoma

- Ryðja snjóinn
- Blása skafla af flugbraut
- Oft erfitt að finna stað fyrir snjóinn við flugstöðina

Ísing

- Sandur, Keflavík 1.100 tonn 16'-17'
- Afísingarkorn 46 tonn
- Afísingarvökvi rúmir 70.000 lítrar 16'-17'
- Salt bannað

Bremsustuðull

Hitaskynjarar í brautum



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/ VINDUR KEMUR STERKUR INN

Ræður oftast braut í notkun

Takmarkar notkun landganga ef vindur er yfir 50 kts

Flugvélaframleiðendur koma og prófa nýjar vélar í hliðarvindi

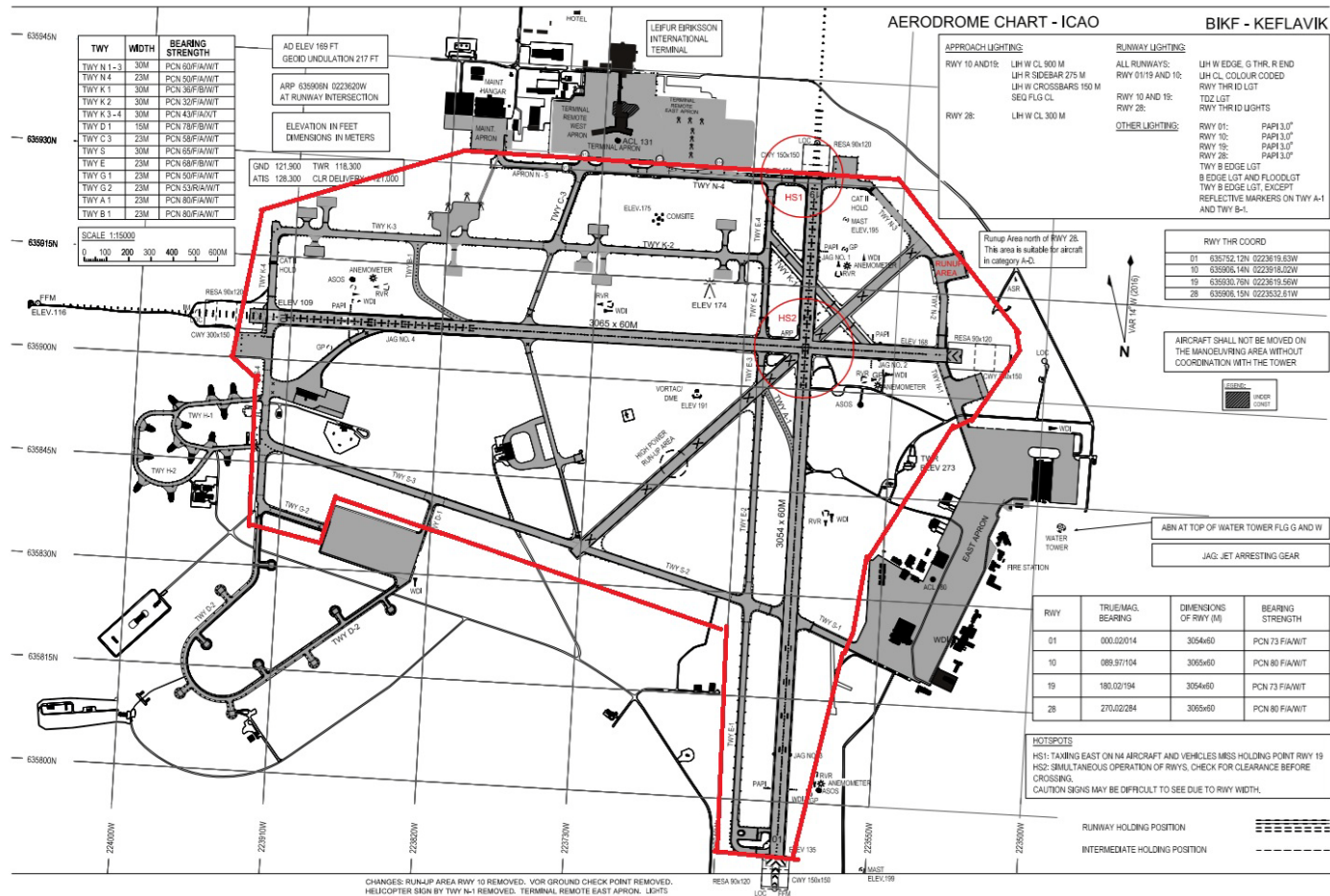
Róandi þegar turninn vaggar í miklum vindi

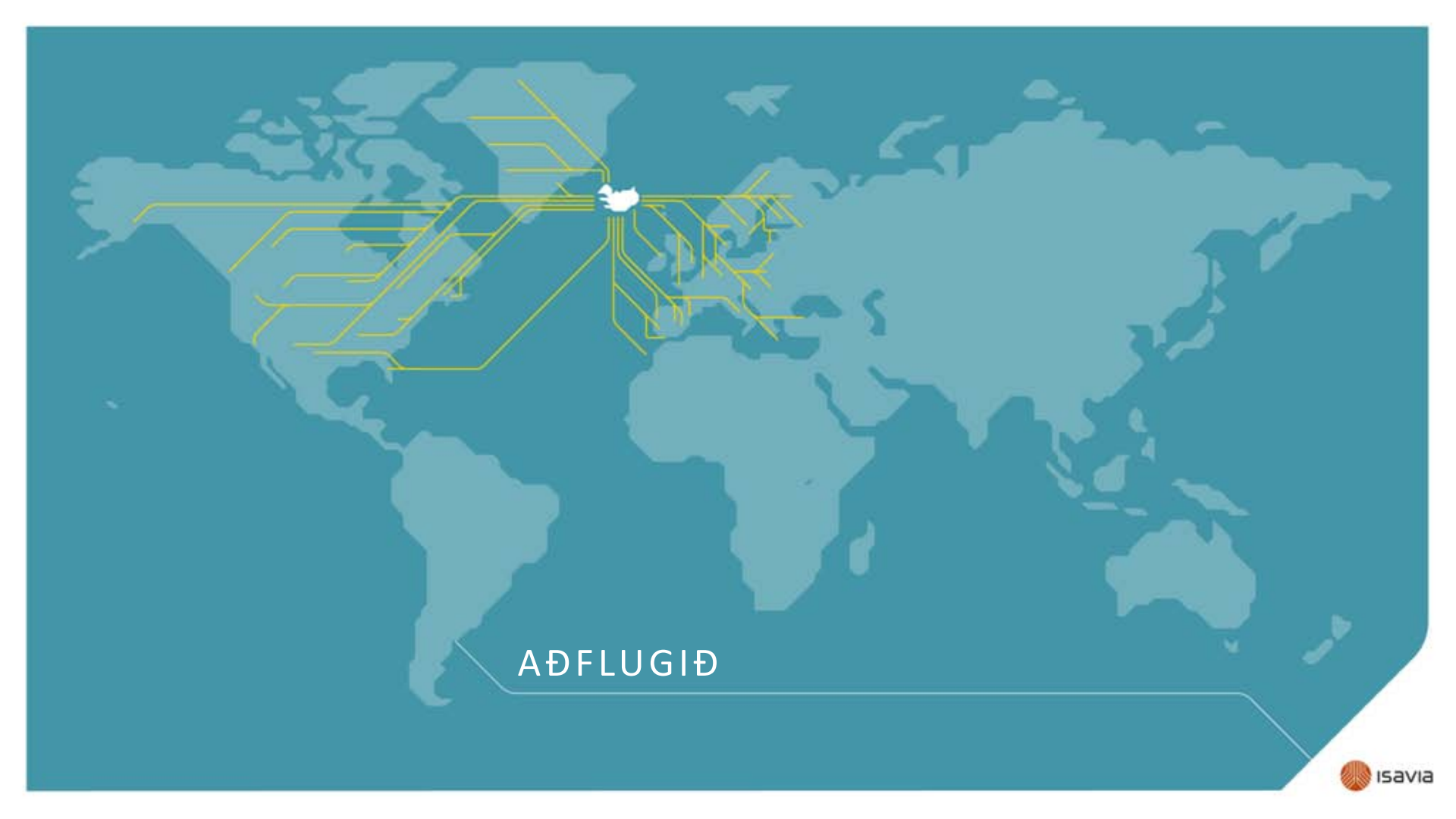


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VERKFERLAR FYRIR TAKMARKAÐ SKYGGNI

- / Minna en 800m skyggni
- / 200 feta skýjahæða eða lægra
- / Strangari takmarkanir ef skyggni fer undir 550m
- / Takmarkar akstur ökutækja á flugvellinum
- / Sumir brautarendar eru jafnari en aðrir

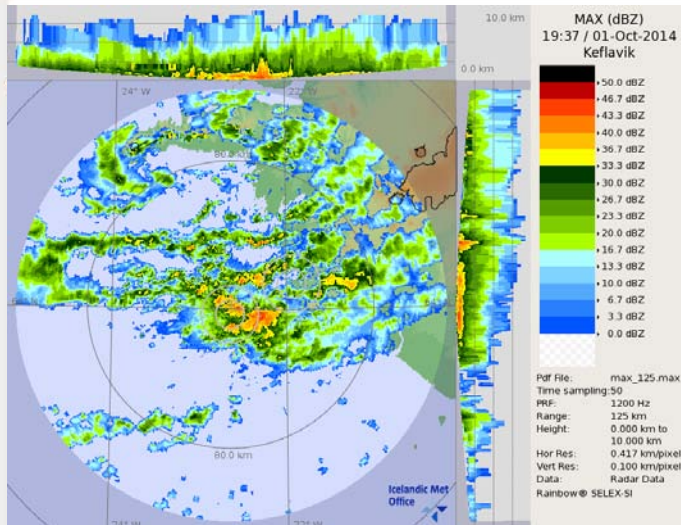




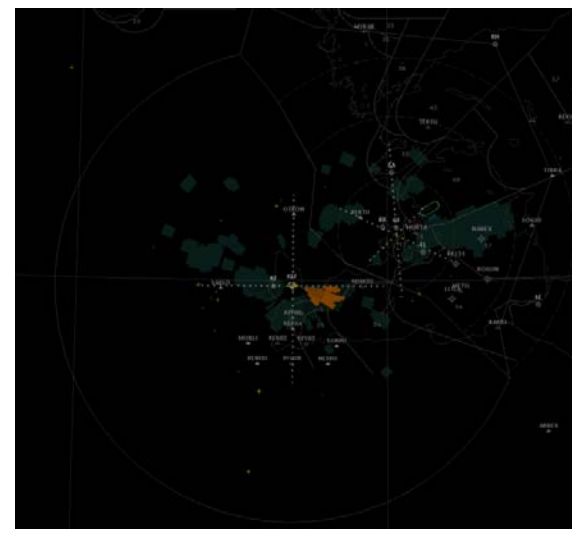
AÐFLUGIÐ

Í AÐFLUGINU

- / Ókyrrð frá fjöllum
- / Ísing
- / Stöðug breyting á flugferlum
- / Gott veður leiðir til mun meira flugs



HVERNIG SÉ ÉG VEÐUR



dBZ versus Rainrate

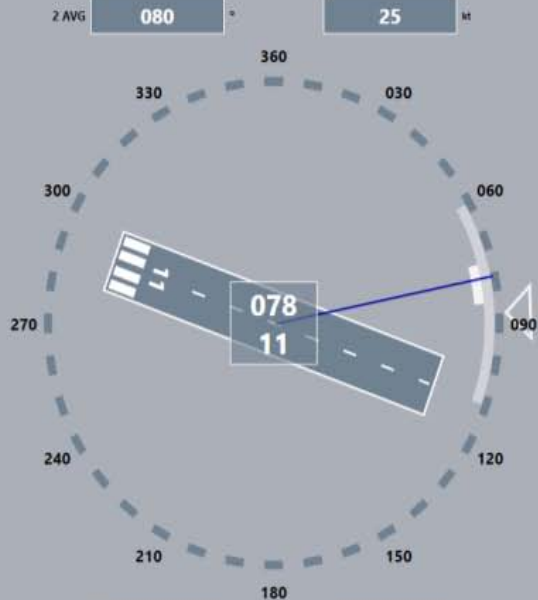
dBZ	R (mm/h)	Rate (in/hr)	Intensity
5	0.07	< 0.01	Hardly Noticeable
10	0.15	< 0.01	Light Mist
15	0.3	0.01	Mist
20	0.6	0.02	Very Light
25	1.3	0.05	Light
30	2.7	0.1	Light to Moderate
35	5.6	0.22	Moderate Rain
40	11.53	0.45	Moderate Rain
45	23.7	0.92	Moderate to Heavy
50	48.6	1.90	Heavy
55	100	4	Very Heavy / Small Hail
60	205	8	Extreme / Moderate Hail
65	421	16.6	Extreme / Large Hail

																																																												ASR-8 Dynamic Range in Circular Polarization											
ASR-8 Dynamic Range in Linear Polarization																																																																							
Level 1												Level 2												Level 3						Level 4						Level 5						Level 6																													
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60																													
ASR-8 Dynamic Range in different Polarizations																																																																							



RWY 11/20 RWY 02/11 RWY 02/29 RWY 20/29 MET REPORT GRAPHS 1 GRAPHS 2 GRAPHS 3 MISC

RWY 11



10 MNM/MAX 060 - 110 kt 15 - 30 kt

0kt 10kt 20kt 30kt 40kt 50kt

10 MNM/MAX

CW R01 kt HW T02 kt

RVR 1300 / 1400 / 1200

B/A 72 / 78 / 60

Updated 09-06-2013 12:34:48 by OWP-7

TG 11 11.9 °C QFE 1020 hPa

QNH

1026 hPa

30.30 inHg

1026.1 hPa

Δ 1h -1.0 hPa

TEMPERATURE

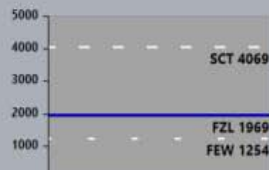
TEMP 11.1 °C DP 5.5 °C RH 61 %

CEILOMETER 11



CEILING - ft

CEILOMETER 20



CEILING - ft

PW 11/29

METAR FZDZ

VIS 1 AVG 1500 m

Precip. 7 mm/h

PW 02/20

METAR FZDZ

VIS 1 AVG 1400 m

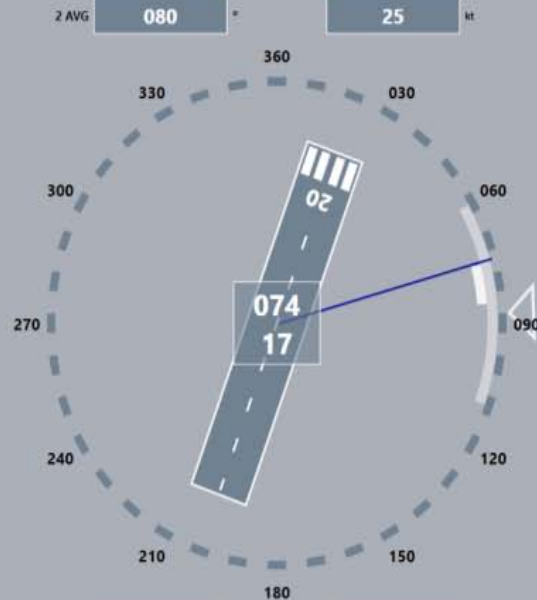
Precip. 7 mm/h

BIRD CONDITION

None Light Moderate Severe

Updated 09-06-2013 12:34:48 by OWP-7

RWY 20



10 MNM/MAX 060 - 110 kt 15 - 30 kt

0kt 10kt 20kt 30kt 40kt 50kt

10 MNM/MAX

CW L07 kt HW H08 kt

RVR 1300 / 1400 / 1200

B/A 66 / 63 / 63

Updated 09-06-2013 12:34:48 by OWP-7

TG 20 11.9 °C QFE 1021 hPa