Central Asia Regional Flash Flood Guidance System: CARFFG Forecaster Interface

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CARFFG SCM2

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Astana, KAZAKHSTAN

Flash Flood Guidance System User Interfaces

The FFGS User Interfaces are secure web-based interfaces designed to provide visual overview of system processing status and current (and historical) system products for IT and forecasting personnel.

As of last few weeks, CARFFG System and Interfaces are operational at the Regional Center at KazHydromet, Kazakhstan.

1. DASHBOARD – gives an overview of processing status for IT management.



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As of mid-September, CARFFG System and Interfaces are operational at the Regional Center at KazHydromet, Kazakhstan.

1. DASHBOARD



2. PRODUCT CONSOLE – forecaster interface

CARFFG System Dashboard

Provides a "quick" look at the <u>current</u> system status



Green is good; Red is concern.

- images (animation)
- process status
- navigation

Provides relevant information for operational forecasters to assess the potential for flash flooding.

CARFFG - Central Asia Regional Flash Flood Guidance System



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Provides relevant information for operational forecasters to assess the potential for flash flooding.



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CARFFG - Central Asia Regional Flash Flood Guidance System

The CARFFG System is presently being prepared for on-site deployment. During this preparation, the interface and displayed data contents availability may be sporadically interrupted should be considered a Beta Version.

			Year: 20	Date: 2016-09-29 2 016 Month: 09	1:18 UTC Day: 29 Hour: 06	Nav Date: 201 REGION: REGIONAL			
on			-1 Month	Prev 6-hr Interval (00	OUTC) Reset to Cu	rrent Next 6-hr Interv	al (12 UTC)		
DT	MWGHE Precipitation	GHE Precipi	itation	Gauge MAP	Merged MAP	ASM	FFG	IFFT	PFFT
01-hr	2016-09-29 06:00 UTC Text: <u>view</u>	2016-09-29 06:0 Text: view	0 UTC		2016-09-29 06:00 UTC Text: <u>view</u>		2016-09-29 06:00 UTC Text: <u>view</u>	2016-09-29 01:00 UTC Text: <u>view</u>	2016-09-29 06:00 UTC Text: <u>view</u>
03-hr	2016-09-29 06:00 UTC Text: <u>view</u>	2016-09-29 06:0 Text: view	0 UTC		2016-09-29 06:00 UTC Text: <u>view</u>		2016-09-29 06:00 UTC Text: view	2016-09-29 03:00 UTC Text: <u>view</u>	2016-09-29 06-00 UTC Text: <u>view</u>
06-hr	2016-09-29 06:00 UTC Text: <u>view</u>	2016-09-29 06-0 Text: view	0 UTC	2016-09-29 06:00 UTC Text: <u>view</u>					
24-hr		2		1					
	2016-09-29 06:00 UTC Text: <u>view</u>	2016-09-29 06:0 Text: <u>view</u>	0 UTC	2016-09-29 06:00 UTC Text: <u>view</u>	2016-09-29 06:00 UTC Text: <u>view</u>				

Composite Product: text, CSV, CSVT

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SFTP data transfer (requires SFTP Client): EXPORTS/REGIONAL/2016/09/29

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CARFFG Product Console – Examples of Individual Products



GHE – 06 hr: gridded satellite estimate of observed precipitation for the 6-hr accumulated precipitation ending on 2016-09-29 06:00UTC

CARFFG Product Console – Examples of Individual Products



CARFFG Product Console – Examples of Individual Products









CARFFG Real-Time Product Console v.1.0, Release Date: October 2016 Copyright © 2007 Hydrologic Research Center (HRC) Δ.

Introduction to the CARFFG System User Interfaces



THANK YOU for your kind attention