



## **CHAIKA-2**

### **SEA MULTIPURPOSE EKRAANOPLAN PROJECT A-050-742d**

#### **BASIC FUNCTIONS**

High-speed passengers and cargo transportation in marine littoral areas, solving dedicated purposes of Emergency Control Ministry (EMERCOM). It is possessed as amphibian, which can boarding / landing from / to unimproved shore with the shore grade in 5 degrees. Water and second-class airfield is provided. Ekranoplan type "C".

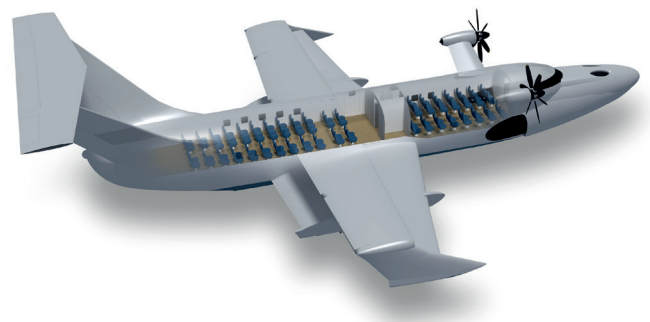
#### **OPERATION REGION AND CONDITIONS**

Large lakes and water storage basis, marine marginal land areas. Wind speed no more than 12 m/s, the possibility of exploitation on snow and ice flush surface in cold weather.

#### **TECHNICAL SPECIFICATIONS**

Length / Beam / Depth overall, m	34.8 / 25.35 / 7.85
Draft overall, m	1.1
Full displacement, t	54.0
Passengers	100
Payload (cargo variant), t	9.0
Crew	4
Cruising speed, km/h:	
at screen near / at screen away	360-400 / 450
Flight range at screen near / at screen away, km	3000 / 1900
Seakeeping ( $h_{w3\%}$ ), m	
take off / landing	1.5
in flight	no limits
in drifting	up to 2.0

#### **PASSENGER EKRAANOPLAN**



#### **CARGO-AND-PASSENGER EKRAANOPLAN**

