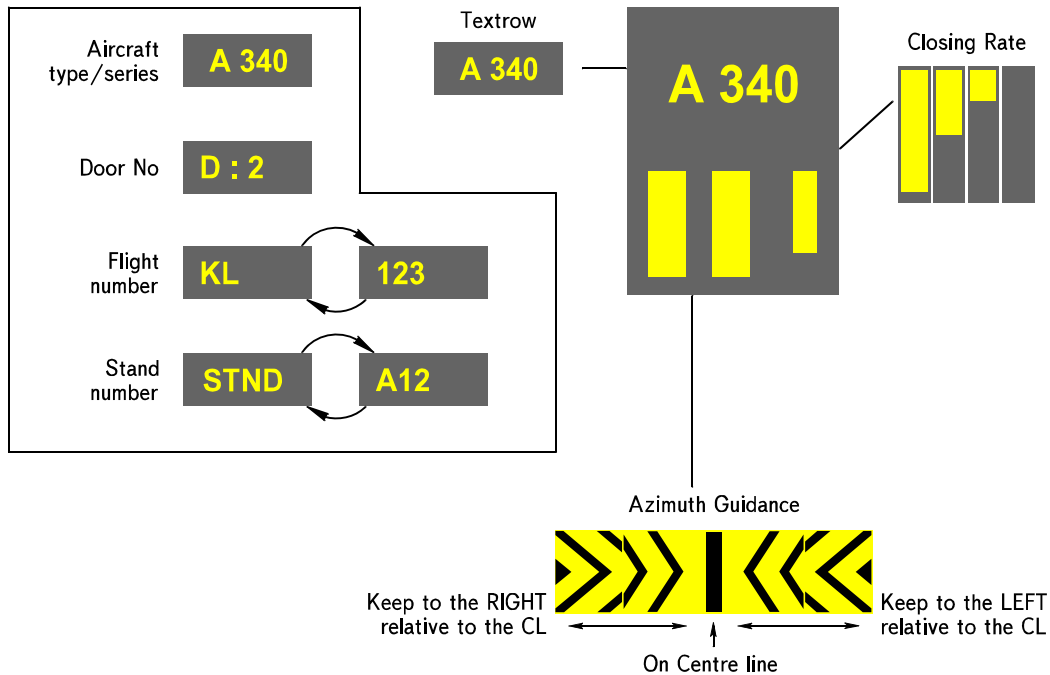


DOCKING GUIDANCE
SYSTEM SAFEDOCK

KAZAN, RUSSIA

KAZAN

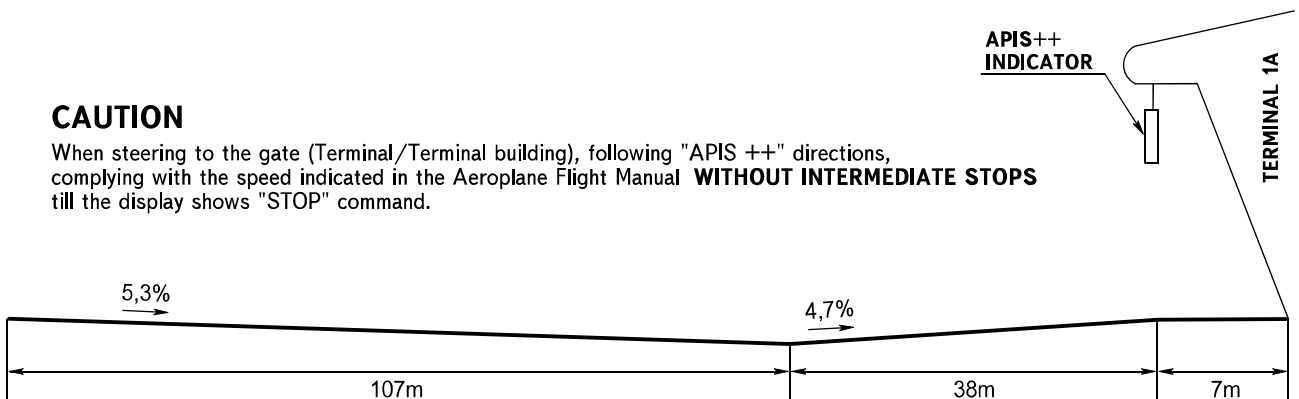
FMT APIS ++ (Aircraft Parking and Information System).
Azimuth and stop guidance are provided on a display unit mounted in the extension of the centre line.
Intercept the centre line and follow the azimuth guidance display.
Check that correct aircraft type/series is shown on the APIS ++ display unit.



Profile view of taxi route to stands 9, 10, 11, 12, 12a equipped with safedock

CAUTION

When steering to the gate (Terminal/Terminal building), following "APIS ++" directions, complying with the speed indicated in the Aeroplane Flight Manual **WITHOUT INTERMEDIATE STOPS** till the display shows "STOP" command.



When aircraft guided by "APIS ++" reaches the correct parking position, it will take the guidance system not more than 4 seconds to evaluate the accuracy of the occupied position and switch from "STOP" command to "OK" indication.

ABORT DOCKING IF THE DISPLAY SHOWS ANY OF THE FOLLOWING INFORMATION

"STOP"

WRONG AIRCRAFT TYPE/SERIES

OR IF THE AZIMUTH GUIDANCE IS DEACTIVATED

WHEN ACFT HAS OCCUPIED THE CORRECT PARKING POSITION AND DOCKING WAS COMPLETED, "OK" WILL BE DISPLAYED

KAZAN, RUSSIA
KAZAN

COORDINATES OF STANDS							
Stands NR	PZ-90.02 coordinates		Stands elevation for altimeter check (M)	Stands NR	PZ-90.02 coordinates		Stands elevation for altimeter check (M)
	LATITUDE	LONGITUDE			LATITUDE	LONGITUDE	
1	2	3	4	1	2	3	4
1	553632.97N	0491740.68E		24	553623.93N	0491741.62E	
2	553632.21N	0491742.62E		25	553623.38N	0491743.03E	
2A	553632.32N	0491742.35E		26	553622.69N	0491744.79E	
3	553632.35N	0491744.84E		27	553621.94N	0491746.74E	
4	553630.45N	0491747.17E		28	553621.05N	0491749.03E	
5	553629.55N	0491749.50E		38	553647.99N	0491628.42E	
6	553628.64N	0491751.83E		39	553646.92N	0491631.21E	
7	553627.73N	0491754.16E		41	553645.50N	0491634.82E	
8	553626.83N	0491756.50E		42	553644.67N	0491636.97E	
9	553626.26N	0491759.27E		43	553643.80N	0491639.21E	
10	553625.45N	0491801.34E		44	553642.90N	0491641.54E	
11	553624.65N	0491803.42E		45	553641.95N	0491642.66E	
12	553623.72N	0491805.81E		46	553637.94N	0491649.25E	
13	553627.63N	0491741.40E		47	553636.54N	0491652.84E	
14	553626.66N	0491743.92E		48	553635.71N	0491654.99E	
15	553625.86N	0491745.97E		49	553634.60N	0491658.04E	
16	553624.88N	0491748.49E		50	553633.68N	0491701.77E	
17	553623.90N	0491751.01E		51	553632.51N	0491704.17E	
18	553623.10N	0491753.06E					
19	553622.13N	0491755.59E					
20	553621.33N	0491757.53E					
21	553620.36N	0491800.15E					
22							
22A							
23	553624.61N	0491739.85E					

KAZAN, RUSSIA
KAZAN**ACFT types:**

An-12	49, 50, 51
An-24	1, 2, 38, 39, 41–44, 46–48, 49–51
An-72, An-74	1, 2
An-124	49
An-148	38, 39, 41–44, 46–48, 49–51
Il-18	38, 39, 41–44, 46–48, 49–51
Il-62, Il-62M	49–51
Il-76	49, 50
Il-86	49
Il-96	12A, 22, 49
Il-114	38, 39, 41–44, 46–48, 49–51
M-101T “Gzhel”	41–44, 46–48
Tu-134	38, 39, 41–44, 46–48, 49–51
Tu-154	2A, 3, 4, 5, 6, 7, 8, 22A, 38, 39, 41–44, 46–48, 49–51
Tu-204	3, 4, 5, 6, 7, 8, 12, 22A, 49–51
Tu-214	49–51
Yak-40	1, 2, 38, 39, 41–44, 46–48, 49–51
Yak-42	13–21, 38, 39, 41–44, 46–48, 49–51
A-319-100	2A, 3, 4, 5, 6, 7, 8, 22A, 38, 39, 41–44, 46–48, 49–51
A-320	2A, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13–21, 22A, 38, 39, 41–44, 46–48, 49–51
A-321	2A, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 22A, 38, 39, 41–44, 46–48, 49–51
A-330	12A, 22, 49
ATR-42	1, 2, 38, 39, 41–44, 46–48, 49–51
ATR-72	1, 2, 38, 39, 41–44, 46–48, 49–51
B737-300, B737-400	2A, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13–21, 22A, 38, 39, 41–44, 46–48, 49–51
B737-500	2A, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13–21, 22A, 38, 39, 41–44, 46–48, 49–51
B737-800	2A, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13–21, 22A, 38, 39, 41–44, 46–48, 49–51
B757-200	2A, 3, 4, 5, 6, 7, 8, 12, 22A, 38, 39, 41–44, 46–48, 49–51
B767-200, B767-300	12A, 22, 49, 50
B777	12A, 22, 49
Bae-146	13–21, 38, 39, 41–44, 46–48
CL-604	23–26
CRJ-100, CRJ-200	38, 39, 41–44, 46–48, 49–51
EMB-120	13–21