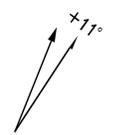


TOWER 118.300
GROUND 2 121.700

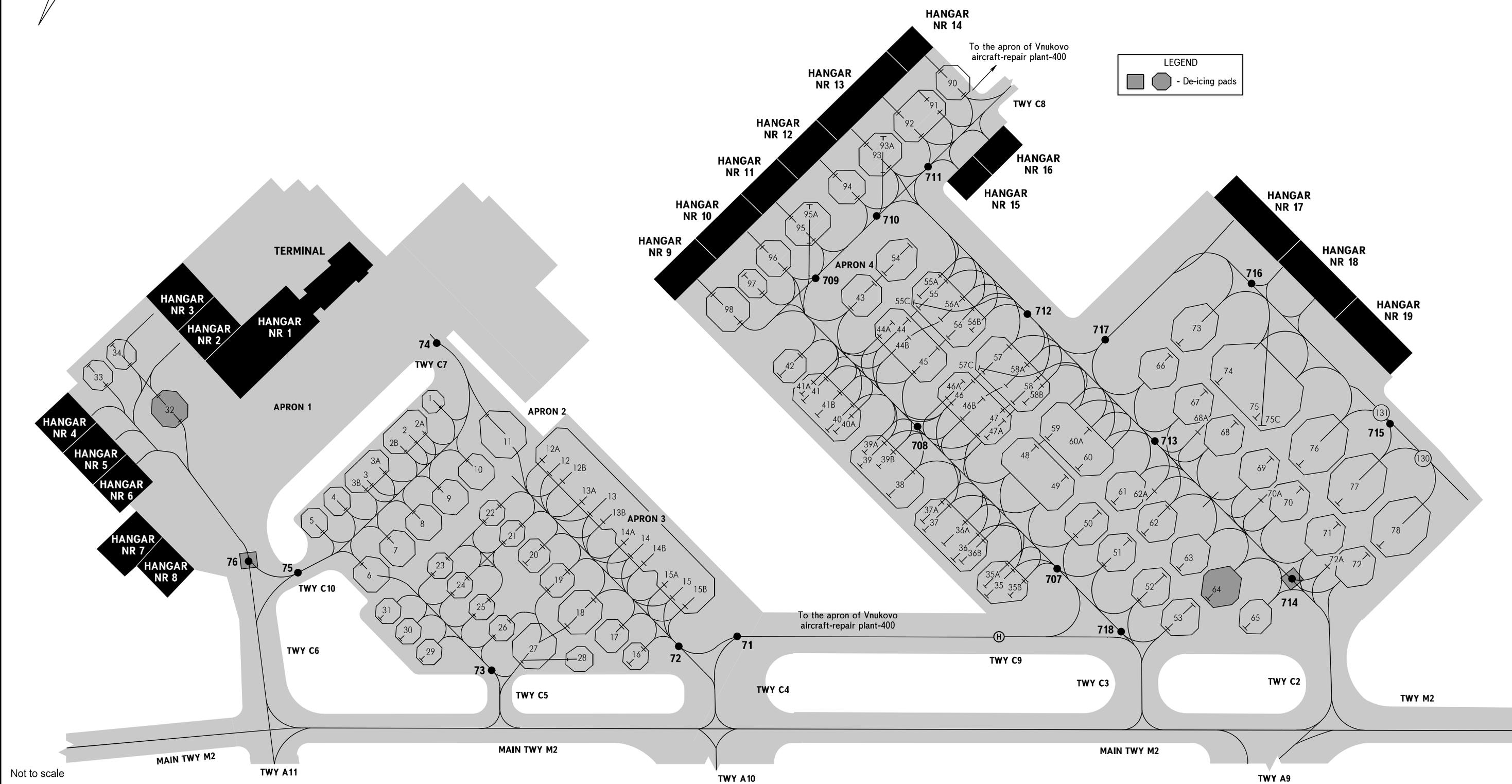
PZ - 90.02 coordinates

Aerodrome ground movement and aircraft parking/docking
chart on VNUKOVO 3 aprons 1, 2, 3 and 4



LEGEND

■ - De-icing pads



Not to scale

NOTE
 De-icing pad C - stand 64 and start-up position 714.
 De-icing pad F - stand 32 and start-up position 76.

APRON 1:
 Surface - Reinforced Concrete
 Strength: Stands 32-34 - PCN 47/R/A/X/T

APRON 2:
 Surface - Concrete
 Strength: Stands 1-11 - PCN 15/R/B/Y/T

APRON 3:
 Surface - Concrete
 Strength: Stands 12-31 - PCN 15/R/B/Y/T

APRON 4:
 Surface Stands 35-45, 46-78 - Reinforced Concrete
 Stands 90-98 - Asphalt Concrete
 Strength: Stands 35-45 - PCN 16/R/B/Y/T
 Stands 46-78 - PCN 52/R/B/X/T
 Stands 90-98 - PCN 54/F/D/W/T

CHANGE: Stand 41B

COORDINATES OF STANDS

**MOSCOW, RUSSIA
VNUKOVO
VNUKOVO 3 APRON 4**

STANDS	PZ-90.02 coordinates	
40 (to south)	553539.70N	0371501.54E
40 (to north)	553540.80N	0371502.39E
40A (to south)	553539.82N	0371502.09E
40A (to north)	553540.68N	0371502.75E
41 (to south)	553540.41N	0371459.64E
41 (to north)	553541.31N	0371500.32E
41A (to south)	553540.62N	0371459.41E
41A (to north)	553541.36N	0371459.98E
41B (to south)	553540.15N	0371500.73E
41B (to north)	553541.04N	0371501.41E
42 (to south)	553540.87N	0371457.74E
42 (to north)	553541.77N	0371458.44E
43 (to south)	553543.87N	0371500.25E
43 (to north)	553544.97N	0371501.10E
44 (to south)	553543.22N	0371502.91E
44 (to north)	553544.31N	0371503.75E
44A	553543.45N	0371502.48E
44B	553543.06N	0371503.56E
45 (to south)	553542.67N	0371505.13E
45 (to north)	553543.77N	0371505.98E
46 (to south)	553542.01N	0371507.80E
46 (to north)	553543.10N	0371508.64E
46A	553542.99N	0371508.09E
46B (to south)	553541.77N	0371508.78E
46B (to north)	553542.65N	0371509.45E
52	553539.51N	0371523.28E
53	553538.96N	0371525.51E
54 (to south)	553545.35N	0371501.42E
54 (to north)	553546.53N	0371502.31E
55 (to south)	553544.68N	0371504.12E
55 (to north)	553545.86N	0371505.02E
55A (to south)	553545.07N	0371503.92E
55A (to north)	553545.84N	0371504.51E
56 (to south)	553544.12N	0371506.39E
56 (to north)	553545.30N	0371507.29E
56A (to south)	553544.66N	0371505.59E
56A (to north)	553545.55N	0371506.27E
56B	553545.05N	0371507.70E
57 (to south)	553543.46N	0371509.07E
57 (to north)	553544.64N	0371509.98E
58 (to south)	553542.90N	0371511.32E
58 (to north)	553544.08N	0371512.23E
58A (to south)	553543.42N	0371510.66E
58A (to north)	553544.31N	0371511.34E
58B (to south)	553543.07N	0371512.00E
58B (to north)	553543.84N	0371512.60E
62	553540.46N	0371521.25E
63	553539.80N	0371523.93E
64	553539.25N	0371526.20E
65	553538.91N	0371528.91E
66	553546.31N	0371519.13E
←		
67	553545.64N	0371521.84E
←		
68	553545.09N	0371524.11E
68A	553544.72N	0371524.45E
←		
69	553544.42N	0371526.82E
←		
70	553543.86N	0371529.08E
70A	553543.49N	0371529.43E
←		
71	553543.19N	0371531.80E
←		
72	553542.63N	0371534.06E
72A	553542.26N	0371534.42E
←		
73	553546.73N	0371519.30E
←		
74	553545.98N	0371522.33E
←		
75	553545.31N	0371525.09E
←		
75C	553545.51N	0371526.07E
76	553544.48N	0371528.44E
←		
77	553543.76N	0371531.35E
←		
78	553542.94N	0371534.69E
←		

NOTE:

1. TWY C9 is AVBL for taxiing after the "FOLLOW ME" vehicle of the following ACFT: An-12, Tu-134, Yak-42; A-320 and its modifications; A-321 and its modifications; A-318 and its modifications; A-319 and its modifications; B737 and its modifications; MD-82, MD-88, ATR-72 and its modifications; ATR-42 and its modifications; BAe-125-800; EMB-120; CRJ-100/200, CRJ-200 and its modifications; Cessna 421; Hawker 125-700; BD-700 Global Express; Gulfstream 5; SAAB 2000 and its modifications; Learjet 31 (35, 40, 45, 55, 60) and their modifications; EMB-135, EMB-145, SAAB 340 and their modifications; Hawker 400 (700, 750, 800XR, 1000), BAe-125-700 and their modifications; Challenger 300, Challenger 601, Challenger 604, Challenger 605, Challenger 850 and their modifications; Cessna 525 (550, 560, 650, 680, 750), Premier 1 and their modifications; Gulfstream 100 (200, 350, 450, 500, 550), Gulfstream IV, Gulfstream V, Global 5000 and their modifications; Fokker 70 (100) and their modifications; Falcon 10 (20, 50, 900, 2000), Falcon 7X and their modifications; An-148, An-72, An-74, An-24, An-26, An-28 and its modifications; Il-114 and other class 3 and 4 ACFT, helicopters of all types.
2. Taxiing of Tu-134, Gulfstream V, Global Express and class below ACFT is allowed through vacant stand 11 after the "FOLLOW ME" vehicle, blocking transport routes in the vicinity of stands 22 and 13A.
3. Taxiing of CL-604, Falcon 900 and class below ACFT is allowed through vacant stand 6 and then through stands 26, 18 after the "FOLLOW ME" vehicle, blocking transport routes in the vicinity of stands 6, 31, 27, 18.
4. Stands and engines start-up positions are AVBL for de-icing treatment of ACFT upon request of the flight crew.
5. Taxiing of B737-800 and class below ACFT through stands 52, 63 on apron 4 of Vnukovo 3 sector is permitted only after a "FOLLOW ME" vehicle when stands 52, 63 are vacant and transport routes for special vehicles are closed in the vicinity of stands 52, 63.
6. A route for towing is AVBL for Tu-134, A-320 and its modifications, A-321 and its modifications, A-318 and its modifications, A-319 and its modifications, B737 and its modifications, MD-82, MD-88, ATR-72 and its modifications, ATR-42 and its modifications, BAe-125-800, Embraer-120, CRJ-100, CRJ-200 and its modifications, Cessna-421, Hawker-125-700, BD-700 Global Express, Gulfstream-V, SAAB-2000 and its modifications, LearJet-31 (35, 40, 45, 55, 60) and their modifications, Embraer-135, Embraer-145, SAAB-340 and their modifications, Hawker-400 (700, 750, 800XR, 1000), BAe-125-700 and their modifications, Challenger-300, Challenger-601, Challenger-604, Challenger-605, Challenger-850 and their modifications, Cessna-525 (550, 560, 650, 680, 750), Premier-1 and their modifications, Gulfstream-100 (200, 350, 450, 500, 550), Gulfstream-IV, Global- 5000 and their modifications, Fokker-70 (100) and their modifications, Falcon-10 (20, 50, 900, 2000), Falcon-7X and their modifications, DC-9 and its modifications, RRJ-95 and its modifications, Embraer-195 and its modifications, An-148, An-72, An-74, An-24, An-26, An-28 and its modifications, Il-114, Yak-40 ACFT on the hangar apron 4 of Vnukovo 3 sector, taxiway C8 on segment from the hangar apron 4 of Vnukovo 3 sector to the hangar apron of Vnukovo aircraft repair plant-400. Air companies shall send applications to "Vnukovo International Airport" JSC for towing of ACFT along this route. The time for towing of ACFT along this route is 1300-1600 and 2200-0600 (Moscow time).

ALLOCATION OF ACFT STANDS ON VNUKOVO 3 APRONS 1, 2 AND 3

TWY AVBL for ACFT towing and taxiing:

TWY C4	Yak-42, Gulfstream V, Global Express, Tu-134 and class below.
TWY C5	Tu-134, Gulfstream V, Global Express and class below.
TWY C7	Tu-134, Gulfstream V, Global Express, Falcon 900 and class below.
TWY C10	Gulfstream IV, Falcon 900 and class below.

ACFT types:

- Falcon 900 ACFT and class below
- Gulfstream IV and class below
- Challenger 604 and class below
- LJ60, Cessna 650 and class below
- Tu-134, Gulfstream V, Global Express, Yak-40 and class below
- Yak-42, Tu-134, Gulfstream V and class below
- B737 and its modifications, B757-200, A-319, F-100, Tu-154 and class below
- A-320, A-319, F-100, Tu-134 and class below

STANDS:

- 2-5, 16, 21, 22, 28
- 6-10, 17, 19, 20
- 12A, 12B, 13A, 13B, 14A, 14B, 15A, 15B, 23-26, 29-31
- 1, 2A, 2B, 3A, 3B
- 11, 18, 27, 34
- 12-15
- 32
- 33

WARNING:

1. Parking of ACFT onto stands 1-5, 2A, 2B, 3A, 3B, 8-10 - by towing only.
2. Parking of ACFT onto the following stands shall be carried out under own engines power: 6, 7, 11, 12, 12A, 12B, 13, 13A, 13B, 14, 14A, 14B, 15, 15A, 15B, 16-26, 27 (when stand 18 is vacant), 28 (when stand 27 is vacant), 29-34. Parking of ACFT onto stands 21-22 shall be carried out via vacant stands 23-25. Parking of ACFT onto stands 23-25 shall be carried out via vacant stands 21-22. Parking of Gulfstream IV and class below ACFT onto stand 27 shall be carried out via stand 19 only.
3. Taxiing out of the following stands shall be carried out under own engines power: 1-5, 2A, 2B, 3A, 3B (when rear stands of the apron of the Rocket and Space Corporation "Energia" are vacant respectively), 6-8 (when stand 23 is vacant), 9-10 (when stand 22 is vacant), 11-15, 12A, 12B, 15A, 15B, 16, 17 (when stand 28 is vacant), 18 and 28 (when stand 27 is vacant), 19-26, 27 (when stand 18 is vacant, for Tu-134 ACFT - when stands 18, 26 are vacant).
4. Taxiing out of the following stands shall be carried out by towing: 7-8 (when stand 23 is occupied), 9-10 (when stand 22 is occupied), 17 (when stand 28 is occupied), 18 (when stand 27 is occupied), 27 (when stand 18 is occupied, for Tu-134 ACFT - when stands 18, 26 are occupied), 29-31, 33, 34, from stand 23 to stand 24, from stand 24 to stand 25, from stand 21 to stand 22, from stand 26 to stand 27, from stand 24 to stand 25, from stand 25 to stand 26, from stand 27 to stand 28.
5. When stands 32, 34 are occupied, towing of ACFT into/out of hangar 2 is PROHIBITED.
6. When stand 33 is occupied, towing of ACFT into/out of hangar 4 is PROHIBITED.
7. When stand 34 is occupied, towing of ACFT into/out of hangar 3 is PROHIBITED.

MOSCOW, RUSSIA
VNUKOVO
VNUKOVO 3 APRON 4

ACFT types	STANDS										
A-300-600/600R A-310-222	75-78	B707/707-120/ 707-120B/707-320B/ 727-200/737-900/ 737-900ER/ 737-900W/ 737-900ERW/ 757-200/757-200 Freighter/757-300/ 767-200	75-78	←		DC9-50	73-78	500/550 Gulfstream IV/V	93A, 94, 96, 90, 95, 95A, 98	RRJ-95	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 98
A-318	35-40, 43-64, 66-78, 93, 93A, 95A, 98	B737-200	35-41, 43-64, 66-78, 93, 93A, 94, 95, 95A, 96, 98	BAe-125-700/800	35-78, 90-93, 93A, 94, 95, 95A, 96, 97, 98	DHC-8 Q200, DHC-8 Q300	41, 42, 90, 92, 93, 93A, 94, 95, 95A, 96, 98	Hawker 1000/400/ 700/750/800XP/ 125-700	35-78, 90-93, 93A, 94, 95, 95A, 96, 97, 98	Tu-134	35-40, 43-64, 66-78, 93A, 95A, 98
A-319	35-40, 43-64, 66-78, 93A, 95A, 98	B737-300W/	35-40, 43-64, 66-78, 93A, 95A, 98	BD-700 Global Express	35-40, 43-53, 41, 57-64, 65, 54-56, 66-72, 73, 74, 75-78, 93, 94, 96, 95, 98, 93A, 95A	DHC-8 Q400	35-41, 43-53, 57-64, 73, 74, 75-78, 93, 93A, 94, 95, 95A, 96, 98	LearJet 31/35/40/45/55/60	35-78, 90-93, 93A, 94, 95, 95A, 96, 97, 98	Tu-154/204/214	73-78
A-320, A-320-210	54-64, 66-78, 93A, 95A, 98	B737-300WB	98	C-130H/130J	73-78	Embraer 120/135	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 97, 98	MD-82/88	73-78	Yak-40	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 98
A-321-100, A-321-200	73-78	B737-500W/600	35-40, 43-64, 66-78, 93, 93A, 95A, 98	Cessna 421/525/ 550/560/650	35-78, 90-93, 93A, 94, 95, 95A, 96, 97, 98	Embraer 145	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 98	Premier 1	35-78, 90-93, 93A, 94, 95, 95A, 96, 97, 98	Yak-42	54-64, 66-78, 93A, 95A, 98
A-340-300	75C	B737-600W	54-64, 66-78, 93, 93A, 95A, 98	←		Embraer 195/ 195LR	73-78, 93A, 95A, 98	SAAB 340	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 97, 98	Mi-8 and other HEL with wheel landing gear and diameter of the main rotor up to 21.3 m	35, 42, 43, 54, 90, 94, 96, 97
ATR-42, ATR-72	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 98	B737-700W,700BBJ	54-64, 66-78, 93A, 95A, 98	Cessna 680, 750	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 97, 98	Falcon 10/20/50	35-78, 90-93, 93A, 94, 95, 95A, 96, 97, 98	SAAB 2000	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 98		
B707-120/707-120B/ 727-200/737-900/ 900ER/900W/ 900ERW/757-200/ 757-200Freighter	73,74	B737-800/737-800W/ 800 BBJ2	73-78, 93A, 95A	Challenger 300/ 601-3A/ER/604/ 605/850	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 97, 98	Falcon 7X/900/ 2000	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 97, 98	An-12	73-78		
		←		CRJ-100-200, CRJ-200	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 97, 98	Fokker 100	35-40, 43-64, 66-78, 93A, 95A, 98	An-140	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 98		
		B767-300	55C, 57C, 75-78	DC9-10/9-20	35-40, 41, 43-64, 66-78, 93, 93A, 94, 95, 95A, 96, 98	Fokker 70	35-41, 43-64, 66-78, 93, 93A, 94, 95, 95A, 96, 98	An-148/24	35-40, 43-64, 66-78, 93, 93A, 94, 95A, 96, 98		
				DC9-30	35-41, 43-64, 66-78, 93A, 95A, 98	Global 5000	35-41, 43-64, 66-78, 93, 93A, 94, 95A, 96, 98	An-28	35-78, 90, 92, 93, 93A, 94, 95, 95A, 96, 97, 98		
				DC9-40	73-78, 93A, 95A, 98	Gulfstream 100, 200	35-53, 57-78, 90-93, 93A, 94, 95, 95A, 96, 97, 98	An-72/74	35-40, 43-64, 66-78, 93, 93A, 95A, 98		
						Gulfstream 350/450/ 500	35-53, 57-78, 92, 93,	Il-114	35-40, 43-64, 66-78, 93, 93A, 94, 95A, 96, 98		
								Il-18	73-78, 98		
								Il-62/86	75-78		

WARNING:

- Movement of A-340-300 ACFT along Vnukovo 3 Apron 4 to Hangar NR 17, to the joint stand 74-75 (75C) and back shall be carried out by towing only.
- Vnukovo 3 Apron 4 (asphalt-concrete pavement) is AVBL for towing of A-340-300 ACFT, provided ACFT maximum weight does not exceed 218.29 tons; B767-300 ACFT, provided ACFT maximum weight does not exceed 123.16 tons; B757-300 ACFT provided ACFT maximum weight does not exceed 109.98 tons.
- During towing of A-340-300 ACFT along Vnukovo 3 Apron 4 movement of ground handling vehicles in front of stands 57-65, behind stands 66-72 and along stands 66-73 is stopped.
- Engines start-up of A-340-300 ACFT shall be carried out at the intermediate holding position marking on the taxi route in the vicinity of stand 69 or on TWY C2, provided stands 71, 72 are vacant.
- Temporary parking stands 130, 131 are AVBL for parking of ACFT not more than 58.59 m long with wingspan not more than 48.1 m. Temporary parking stands 130, 131 are AVBL for parking of B767-300 ACFT, provided ACFT maximum weight does not exceed 123.16 tons; B757-300 ACFT, provided ACFT maximum weight does not exceed 109.98 tons.
- During towing of A-340-300 ACFT, parking of B767-300 ACFT on stand 57C is PROHIBITED.
- Parking of ACFT with the length of not more than 73.86 m, wingspan of not more than 64.92 m on stands 66A, 70A, 72A is permitted.
- Parking of ACFT with the length of not more than 70.70 m, wingspan of not more than 64.93 m on stands 60A, 62A is permitted.
- Parking of ACFT with the length of not more than 60.20 m, wingspan of not more than 42 m on stands 74, 75 is permitted.
- Taxi route from TWY C8 along Hangars NR 9-14 and between stand 54 and Hangar NR 15 is AVBL for taxiing of ACFT with wingspan up to 36 m.
- Parking and fuelling of helicopters with the diameter of the main rotor up to 21.3 m on stands 35, 42, 43, 54, 90, 94, 96, 97 are permitted. Parking/taxiing of helicopters under own engines power into/from stands 35, 42, 43, 54, 90, 94, 96, 97 is permitted only for helicopters with wheel landing gear.
- Taxiing of ACFT out of stands 43-50, 54-60 under own engines power is permitted only, if there are no ACFT parked behind.
- During towing of ACFT out of Hangars NR 9-14 ACFT shall stop not further than the T-shaped stop signs indicated by the person in charge of towing.
- If unable to taxi out of stands under own engines power, ACFT engines shall be started at the start-up positions.
- ACFT taxiing procedures for parking in Hangars NR 9-14:
 - to/from Hangar NR 9 through vacant stand 98;
 - to/from Hangar NR 10 through vacant stand 96;
 - to/from Hangar NR 11 through vacant stands 95, 95A;
 - to/from Hangar NR 12 through vacant stand 94;
 - to/from main gateway of Hangar NR 13 through vacant stands 93, 93A, and to/from second gateway of Hangar NR 13 through vacant stand 92;
 - to/from Hangar NR 14 through vacant stand 90, 91;
 - towing of ACFT to Hangars along taxi routes leading to stands 91, 93A, 95A, 97 is PROHIBITED.
- Taxiing of ACFT onto stands 90-98 under own engines power is permitted facing the hangar only. Taxiing out of stands 90-98 shall be carried out by towing.