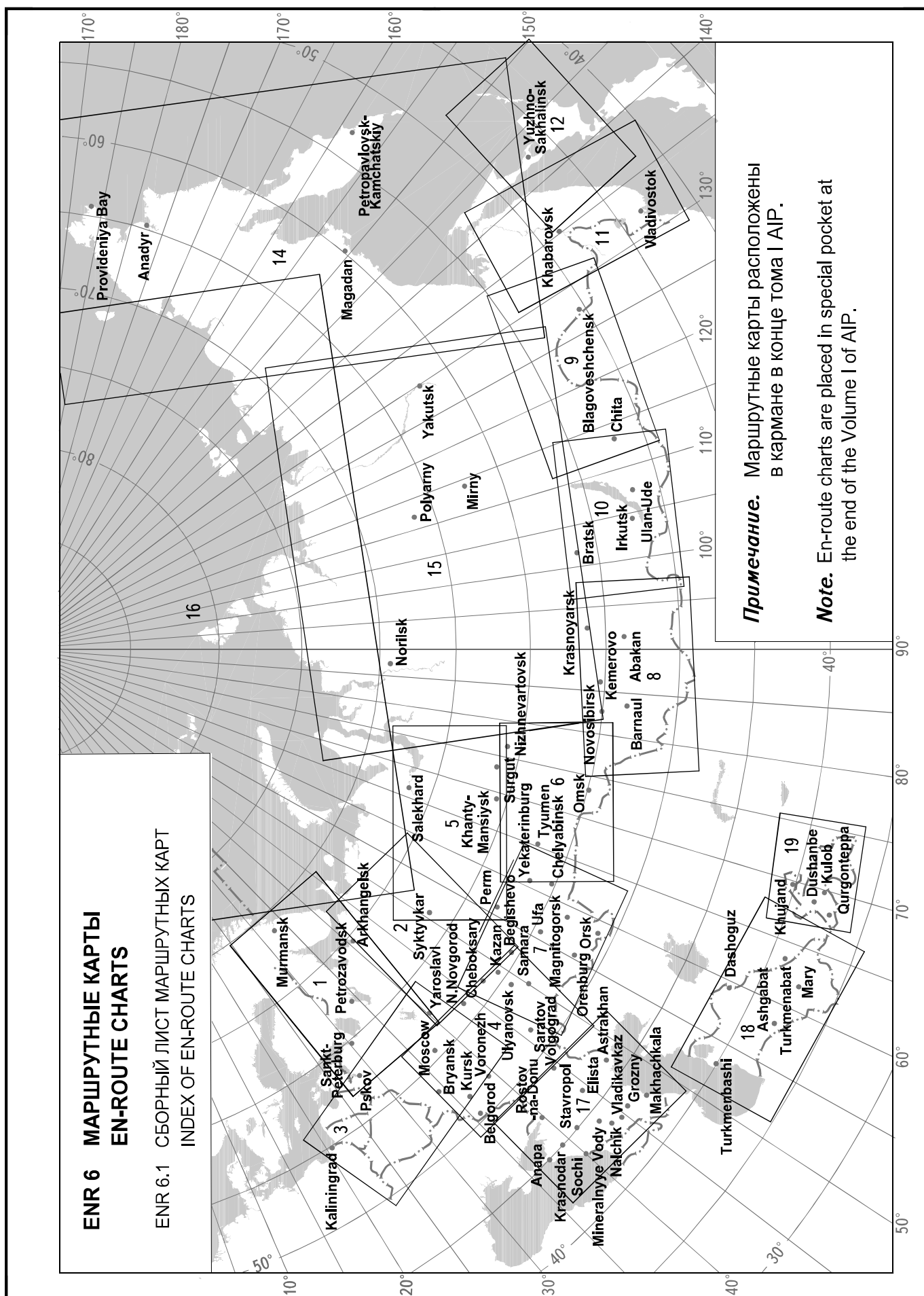
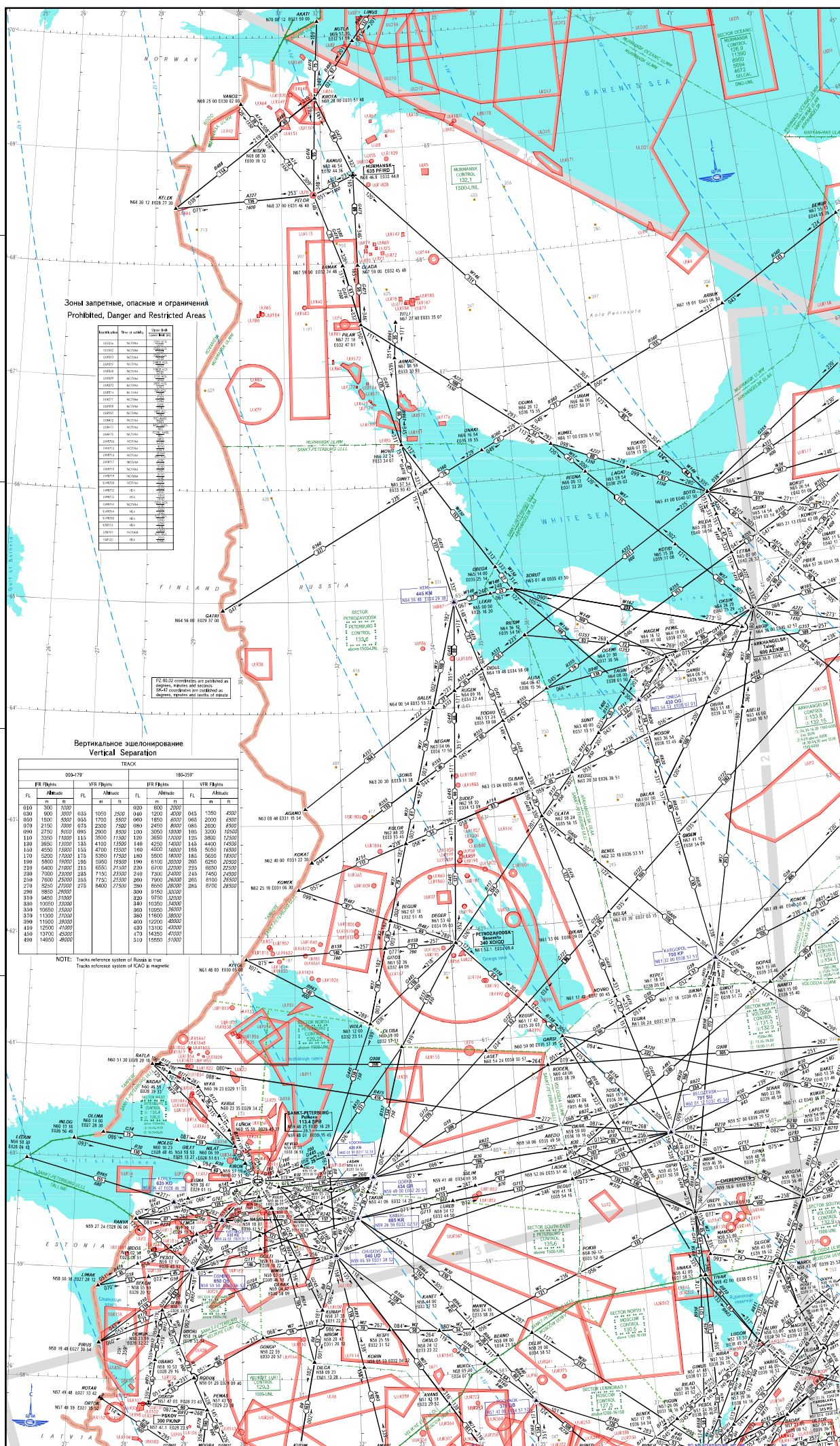
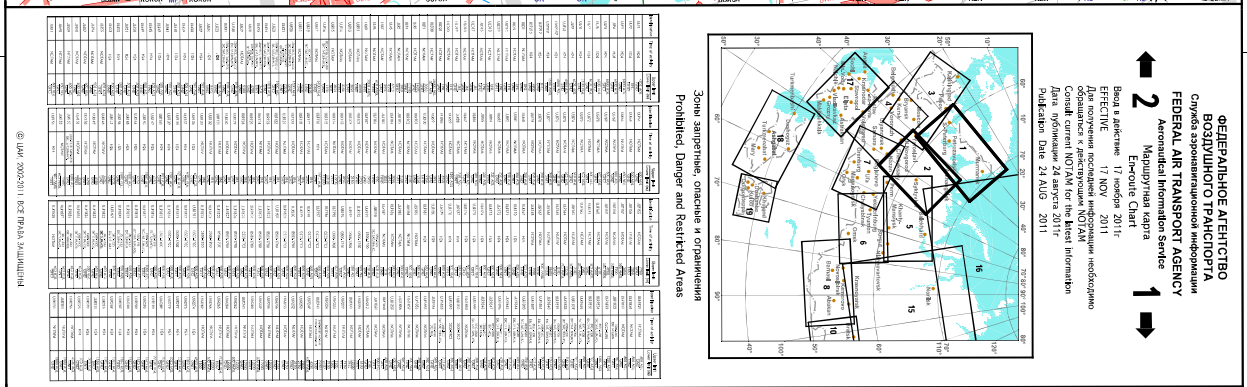
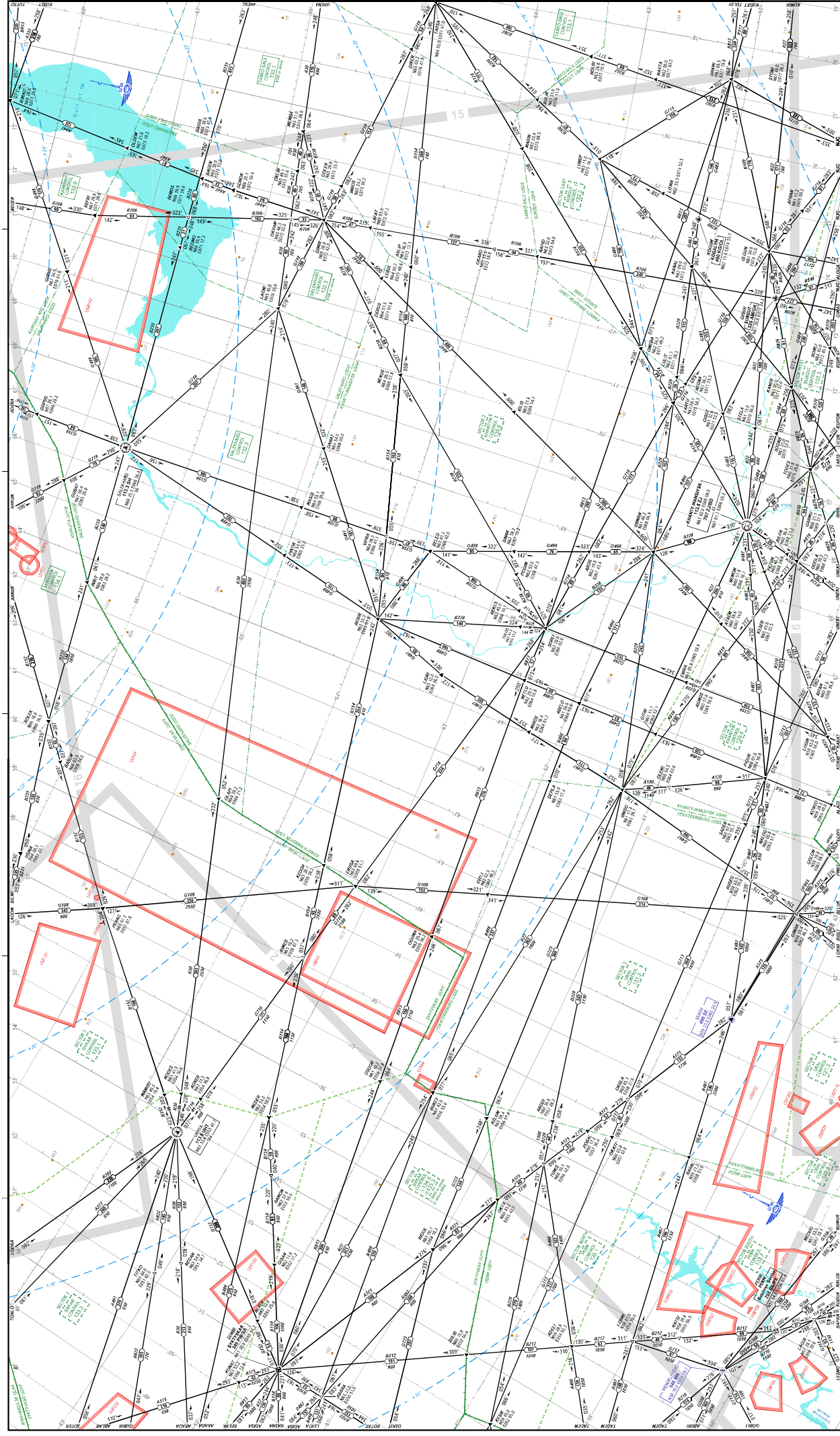
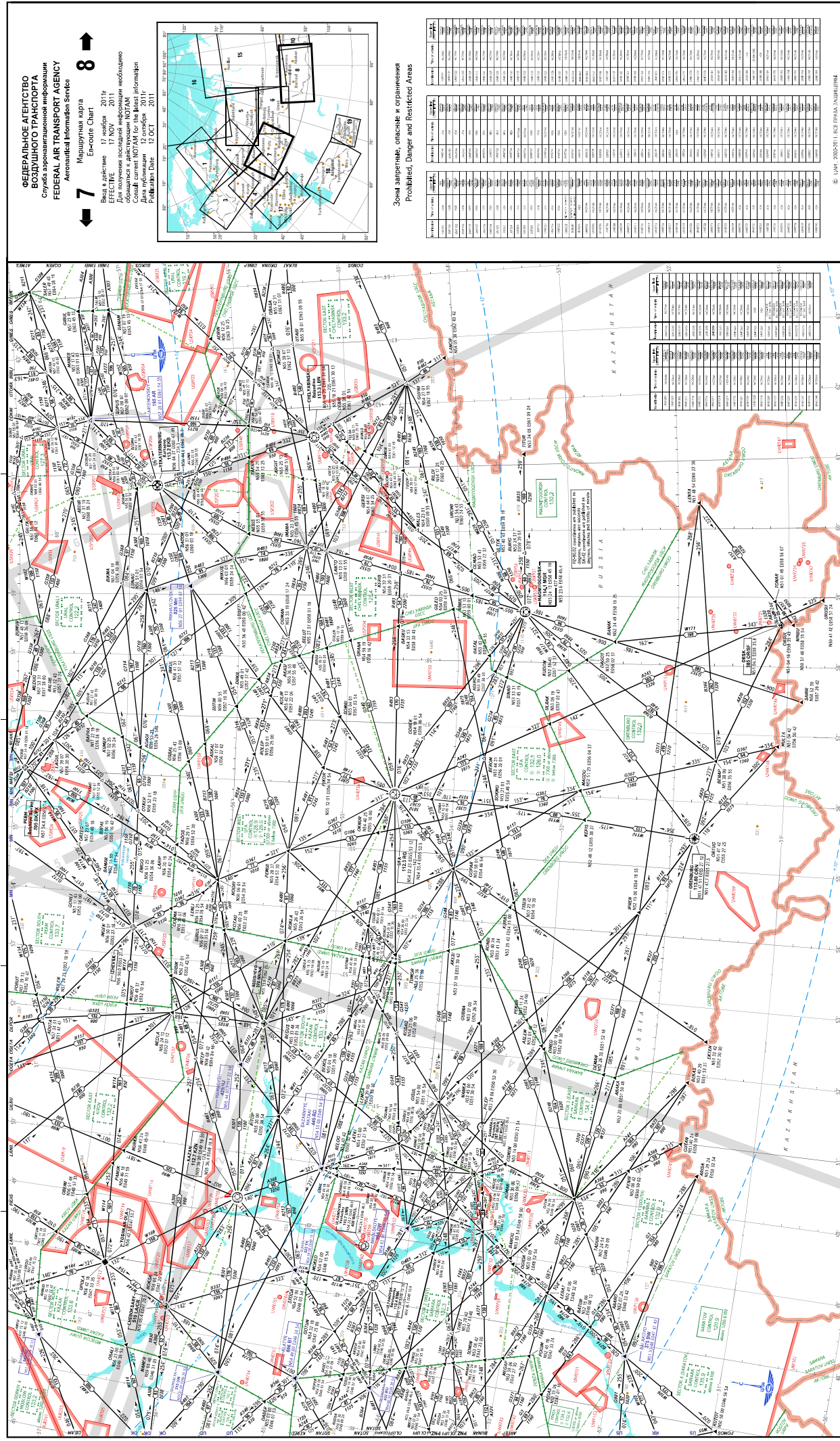


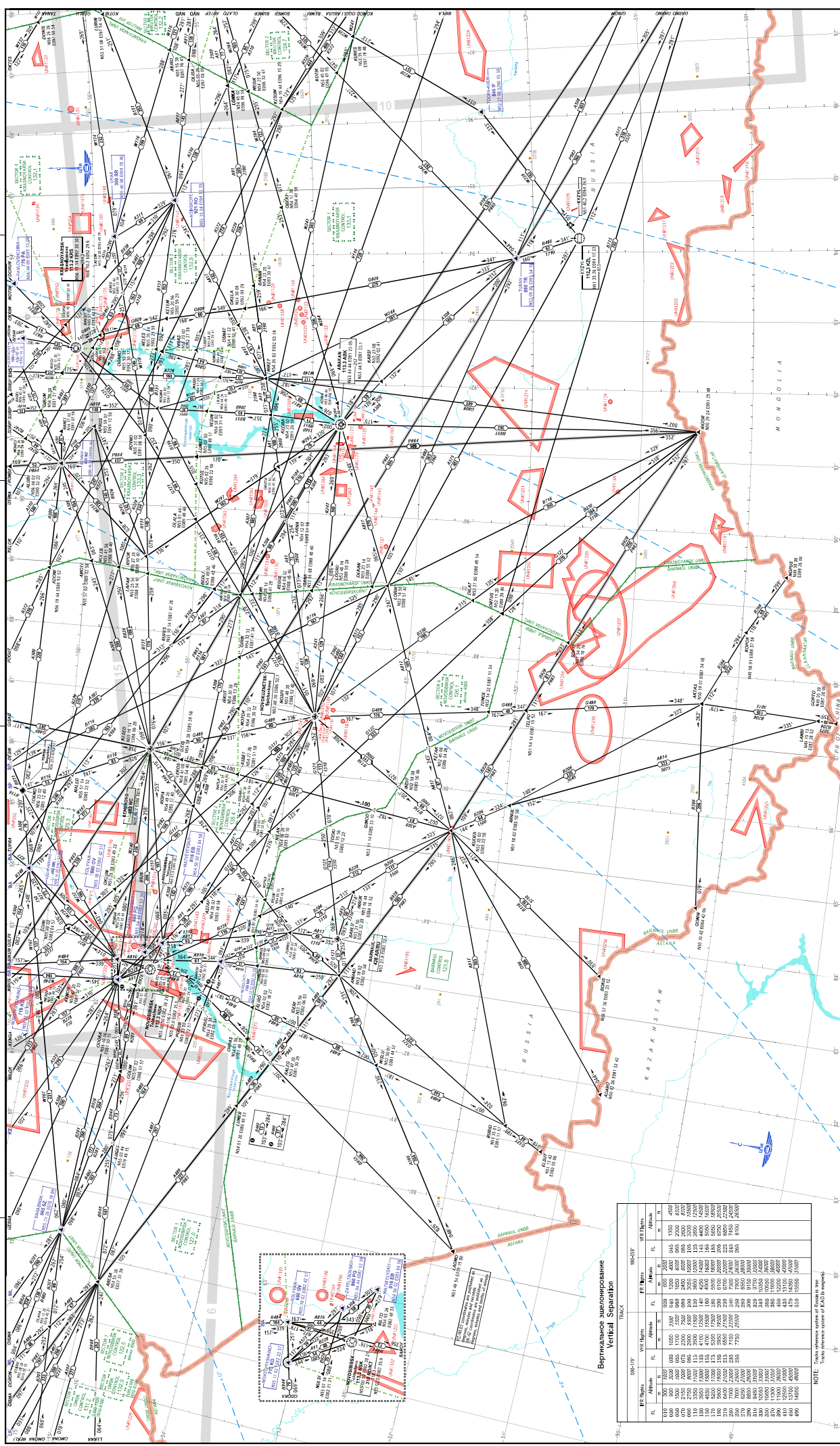








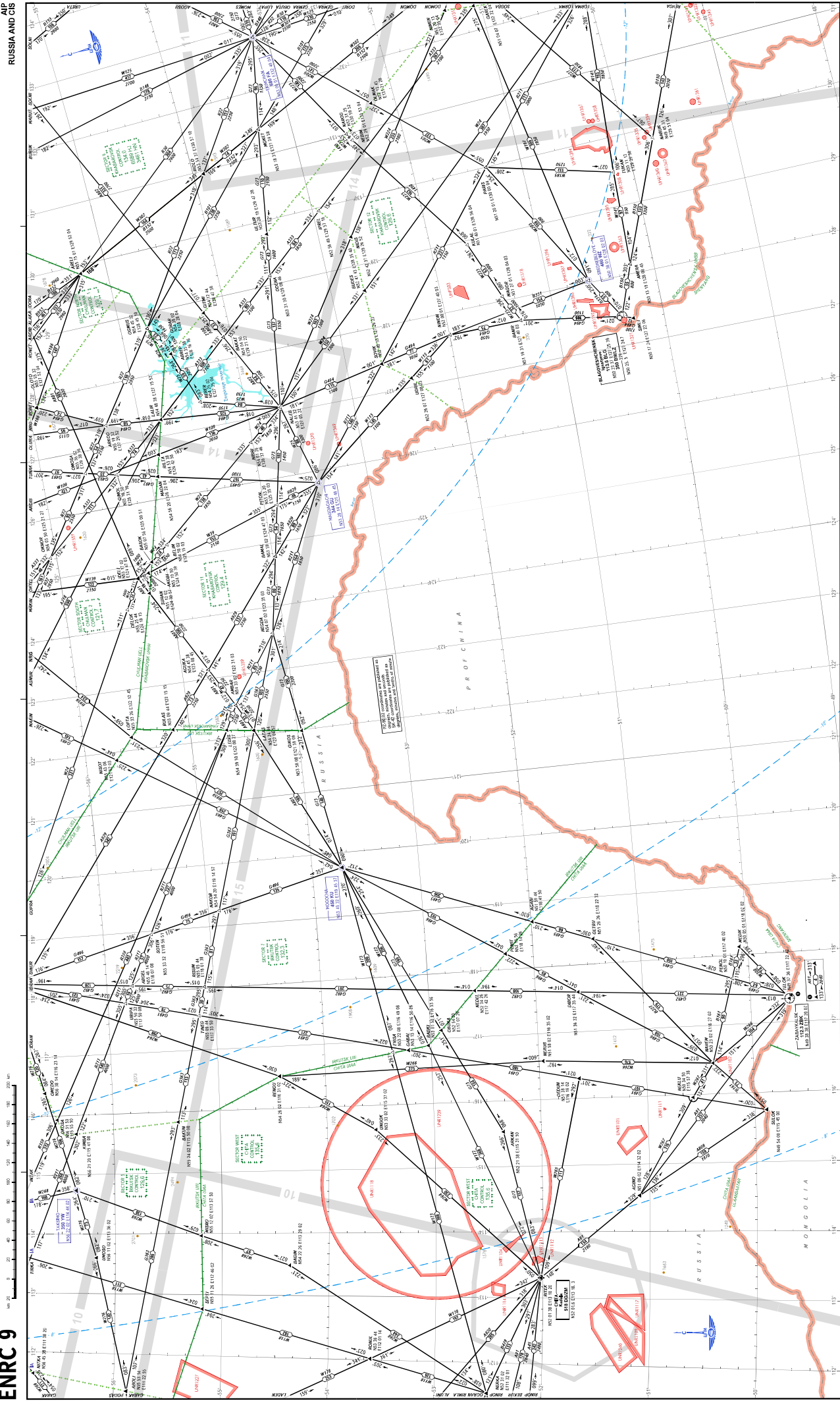


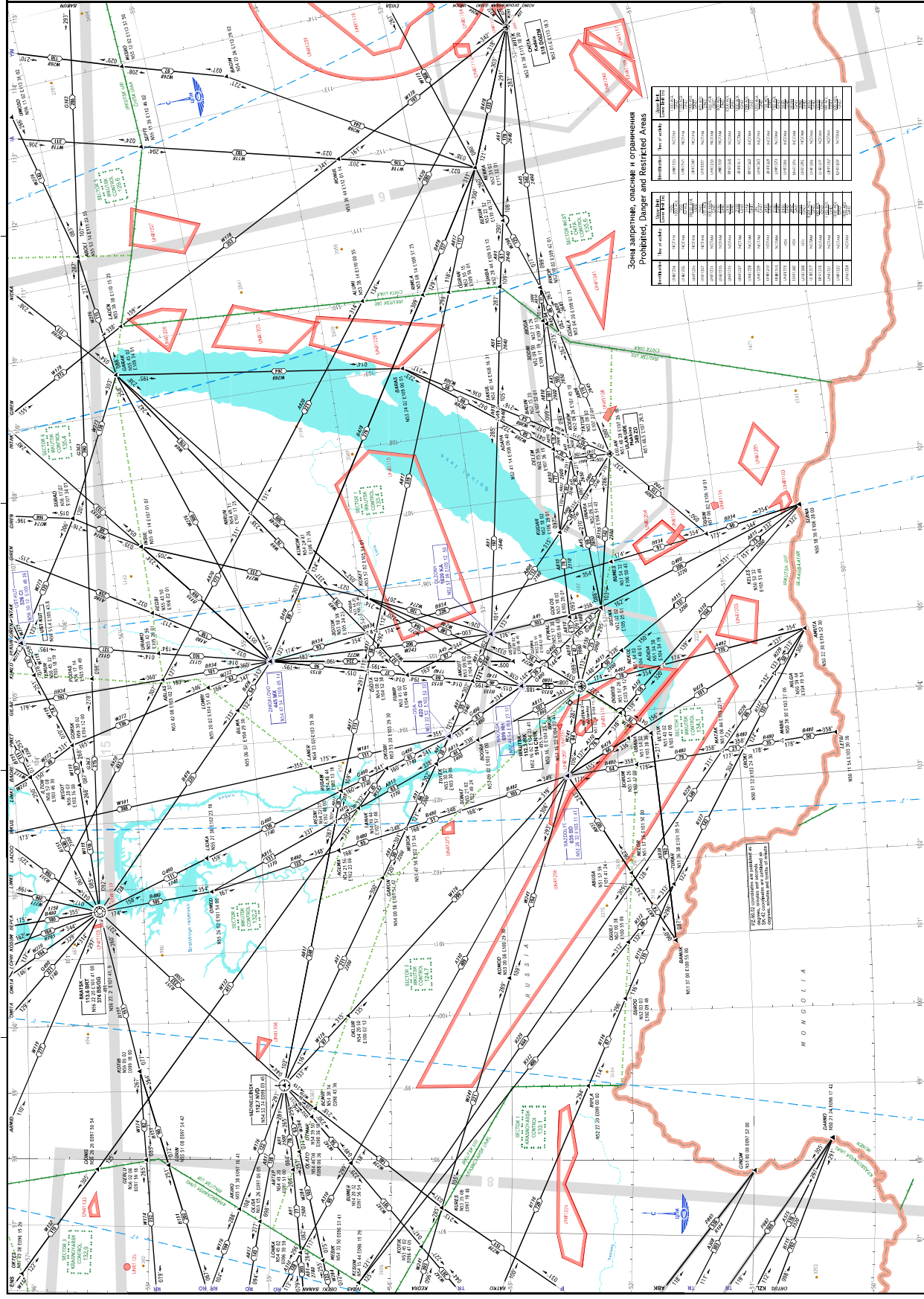


Вертикальное загромождение
Vertical Separation
TABLE

IFR Flights		VFR Flights		IFR Flights		VFR Flights	
FL	Altitude	FL	Altitude	FL	Altitude	FL	Altitude
010	300	010	300	010	300	010	300
020	600	020	600	020	600	020	600
030	900	030	900	030	900	030	900
040	1200	040	1200	040	1200	040	1200
050	1500	050	1500	050	1500	050	1500
060	1800	060	1800	060	1800	060	1800
070	2100	070	2100	070	2100	070	2100
080	2400	080	2400	080	2400	080	2400
090	2700	090	2700	090	2700	090	2700
100	3000	100	3000	100	3000	100	3000
110	3300	110	3300	110	3300	110	3300
120	3600	120	3600	120	3600	120	3600
130	3900	130	3900	130	3900	130	3900
140	4200	140	4200	140	4200	140	4200
150	4500	150	4500	150	4500	150	4500
160	4800	160	4800	160	4800	160	4800
170	5100	170	5100	170	5100	170	5100
180	5400	180	5400	180	5400	180	5400
190	5700	190	5700	190	5700	190	5700
200	6000	200	6000	200	6000	200	6000
210	6300	210	6300	210	6300	210	6300
220	6600	220	6600	220	6600	220	6600
230	6900	230	6900	230	6900	230	6900
240	7200	240	7200	240	7200	240	7200
250	7500	250	7500	250	7500	250	7500
260	7800	260	7800	260	7800	260	7800
270	8100	270	8100	270	8100	270	8100
280	8400	280	8400	280	8400	280	8400
290	8700	290	8700	290	8700	290	8700
300	9000	300	9000	300	9000	300	9000
310	9300	310	9300	310	9300	310	9300
320	9600	320	9600	320	9600	320	9600
330	9900	330	9900	330	9900	330	9900
340	10200	340	10200	340	10200	340	10200
350	10500	350	10500	350	10500	350	10500
360	10800	360	10800	360	10800	360	10800
370	11100	370	11100	370	11100	370	11100
380	11400	380	11400	380	11400	380	11400
390	11700	390	11700	390	11700	390	11700
400	12000	400	12000	400	12000	400	12000
410	12300	410	12300	410	12300	410	12300
420	12600	420	12600	420	12600	420	12600
430	12900	430	12900	430	12900	430	12900
440	13200	440	13200	440	13200	440	13200
450	13500	450	13500	450	13500	450	13500
460	13800	460	13800	460	13800	460	13800
470	14100	470	14100	470	14100	470	14100
480	14400	480	14400	480	14400	480	14400
490	14700	490	14700	490	14700	490	14700
500	15000	500	15000	500	15000	500	15000

NOTE: These minimums apply to IFR flights only.
These minimums apply to VFR flights only.



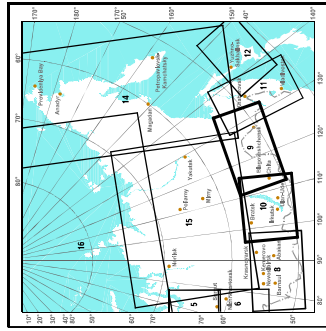


ФЕДЕРАЛЬНОЕ АГЕНТСТВО
ВОЗДУШНОГО ТРАНСПОРТА
Служба аэронавигационной информации
FEDERAL AIR TRANSPORT AGENCY
Aeronautical Information Service

← 10 Маршрутная карта
En Route Chart

← 9
Выпуск 17 NOV 2011
EFFECTIVE

Для получения последней информации необходимо
проверить наличие изменений в NOTAM и на карте
См. сайт NOTAM for the latest information
Дата публикации 28 сентября 2011г
Publication Date 28 SEP 2011



Зона запрещения, опасные и ограничения
Prohibited, Danger and Restricted Areas

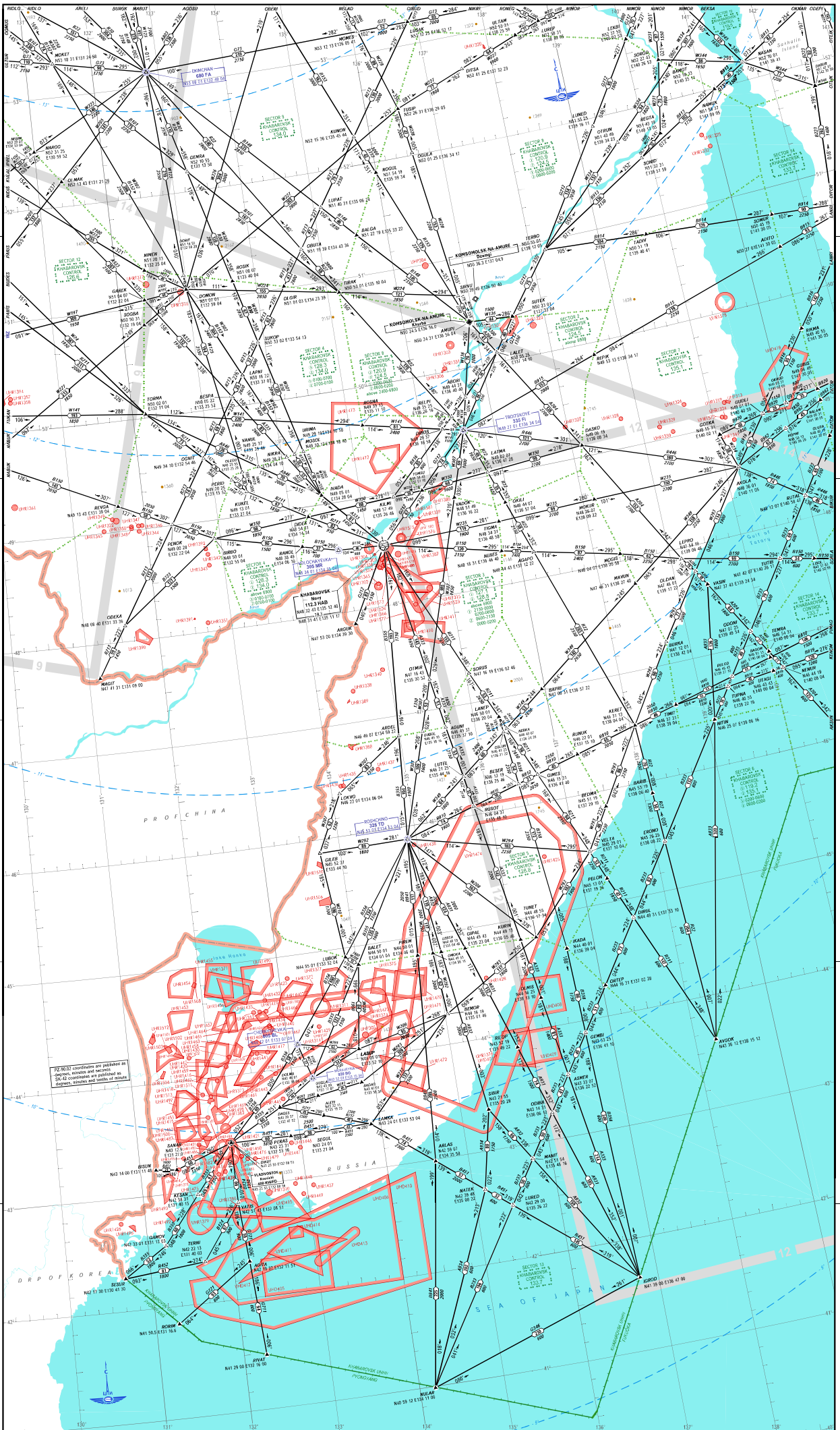
Identification	Date of entry into force	Upper limit	Lower limit	Type of activity
UNP001	10/11/11	10000	0	Prohibited
UNP002	10/11/11	10000	0	Prohibited
UNP003	10/11/11	10000	0	Prohibited
UNP004	10/11/11	10000	0	Prohibited
UNP005	10/11/11	10000	0	Prohibited
UNP006	10/11/11	10000	0	Prohibited
UNP007	10/11/11	10000	0	Prohibited
UNP008	10/11/11	10000	0	Prohibited
UNP009	10/11/11	10000	0	Prohibited
UNP010	10/11/11	10000	0	Prohibited
UNP011	10/11/11	10000	0	Prohibited
UNP012	10/11/11	10000	0	Prohibited
UNP013	10/11/11	10000	0	Prohibited
UNP014	10/11/11	10000	0	Prohibited
UNP015	10/11/11	10000	0	Prohibited
UNP016	10/11/11	10000	0	Prohibited
UNP017	10/11/11	10000	0	Prohibited
UNP018	10/11/11	10000	0	Prohibited
UNP019	10/11/11	10000	0	Prohibited
UNP020	10/11/11	10000	0	Prohibited
UNP021	10/11/11	10000	0	Prohibited
UNP022	10/11/11	10000	0	Prohibited
UNP023	10/11/11	10000	0	Prohibited
UNP024	10/11/11	10000	0	Prohibited
UNP025	10/11/11	10000	0	Prohibited

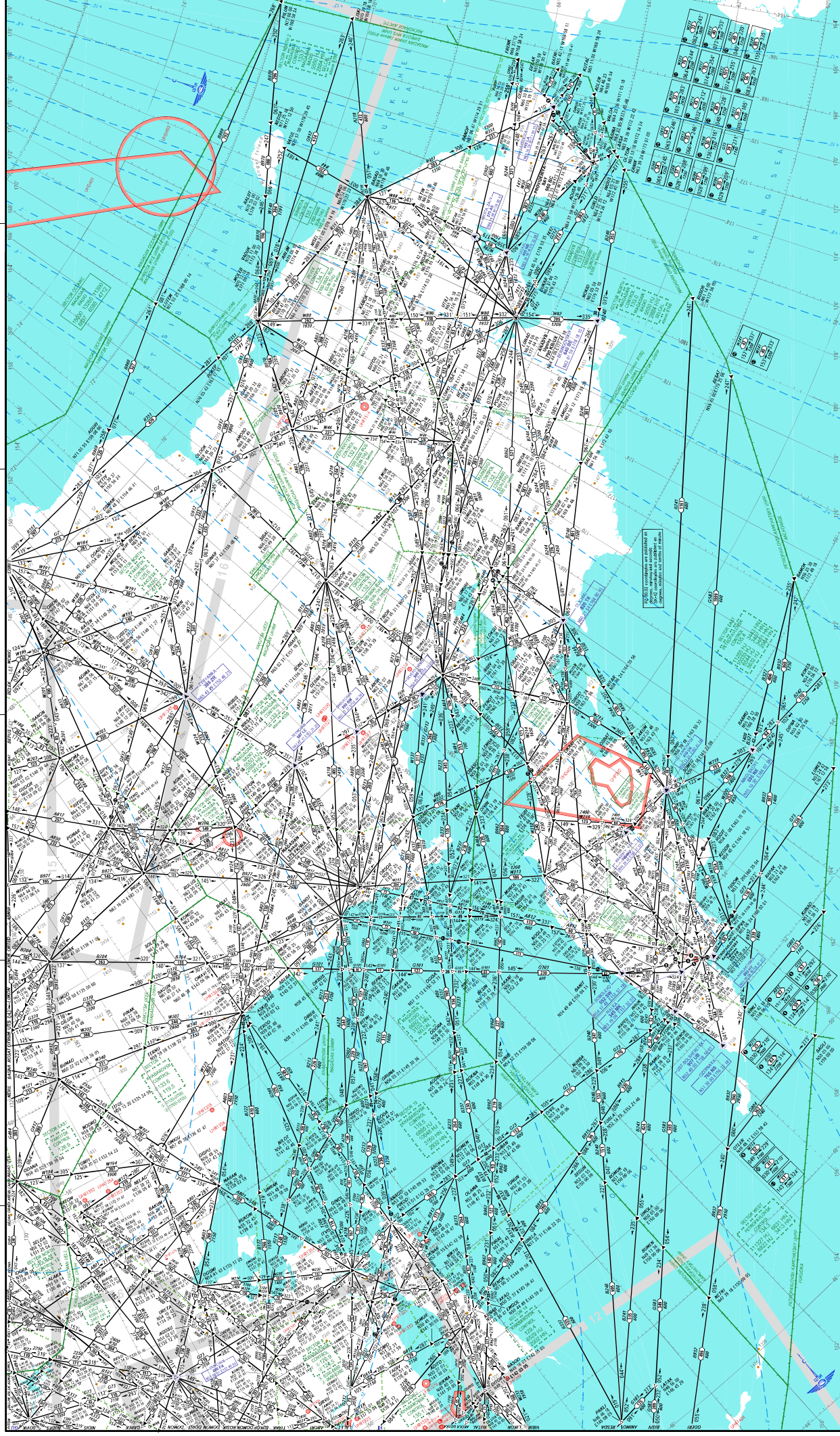
Зона запрещения, опасные и ограничения
Prohibited, Danger and Restricted Areas

Identification	Date of entry into force	Upper limit	Lower limit	Type of activity
UNP001	10/11/11	10000	0	Prohibited
UNP002	10/11/11	10000	0	Prohibited
UNP003	10/11/11	10000	0	Prohibited
UNP004	10/11/11	10000	0	Prohibited
UNP005	10/11/11	10000	0	Prohibited
UNP006	10/11/11	10000	0	Prohibited
UNP007	10/11/11	10000	0	Prohibited
UNP008	10/11/11	10000	0	Prohibited
UNP009	10/11/11	10000	0	Prohibited
UNP010	10/11/11	10000	0	Prohibited
UNP011	10/11/11	10000	0	Prohibited
UNP012	10/11/11	10000	0	Prohibited
UNP013	10/11/11	10000	0	Prohibited
UNP014	10/11/11	10000	0	Prohibited
UNP015	10/11/11	10000	0	Prohibited
UNP016	10/11/11	10000	0	Prohibited
UNP017	10/11/11	10000	0	Prohibited
UNP018	10/11/11	10000	0	Prohibited
UNP019	10/11/11	10000	0	Prohibited
UNP020	10/11/11	10000	0	Prohibited
UNP021	10/11/11	10000	0	Prohibited
UNP022	10/11/11	10000	0	Prohibited
UNP023	10/11/11	10000	0	Prohibited
UNP024	10/11/11	10000	0	Prohibited
UNP025	10/11/11	10000	0	Prohibited

Вертикальное шлоирование
Vertical Spatiation

Height	600-75						75-90						90-105						105-120													
	IIS			AHS			IIS			AHS			IIS			AHS			IIS			AHS			IIS			AHS				
	n	m	g	n	m	g	n	m	g	n	m	g	n	m	g	n	m	g	n	m	g	n	m	g	n	m	g	n	m	g		
100-105	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
105-110	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
110-115	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
115-120	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
120-125	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
125-130	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
130-135	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
135-140	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
140-145	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
145-150	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
150-155	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
155-160	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
160-165	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
165-170	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
170-175	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
175-180	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
180-185	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
185-190	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
190-195	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
195-200	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
200-205	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
205-210	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
210-215	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
215-220	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
220-225	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
225-230	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
230-235	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
235-240	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
240-245	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
245-250	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
250-255	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
255-260	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
260-265	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
265-270	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
270-275	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
275-280	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
280-285	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
285-290	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
290-295	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000
295-300	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	4000	1000	1000	40												



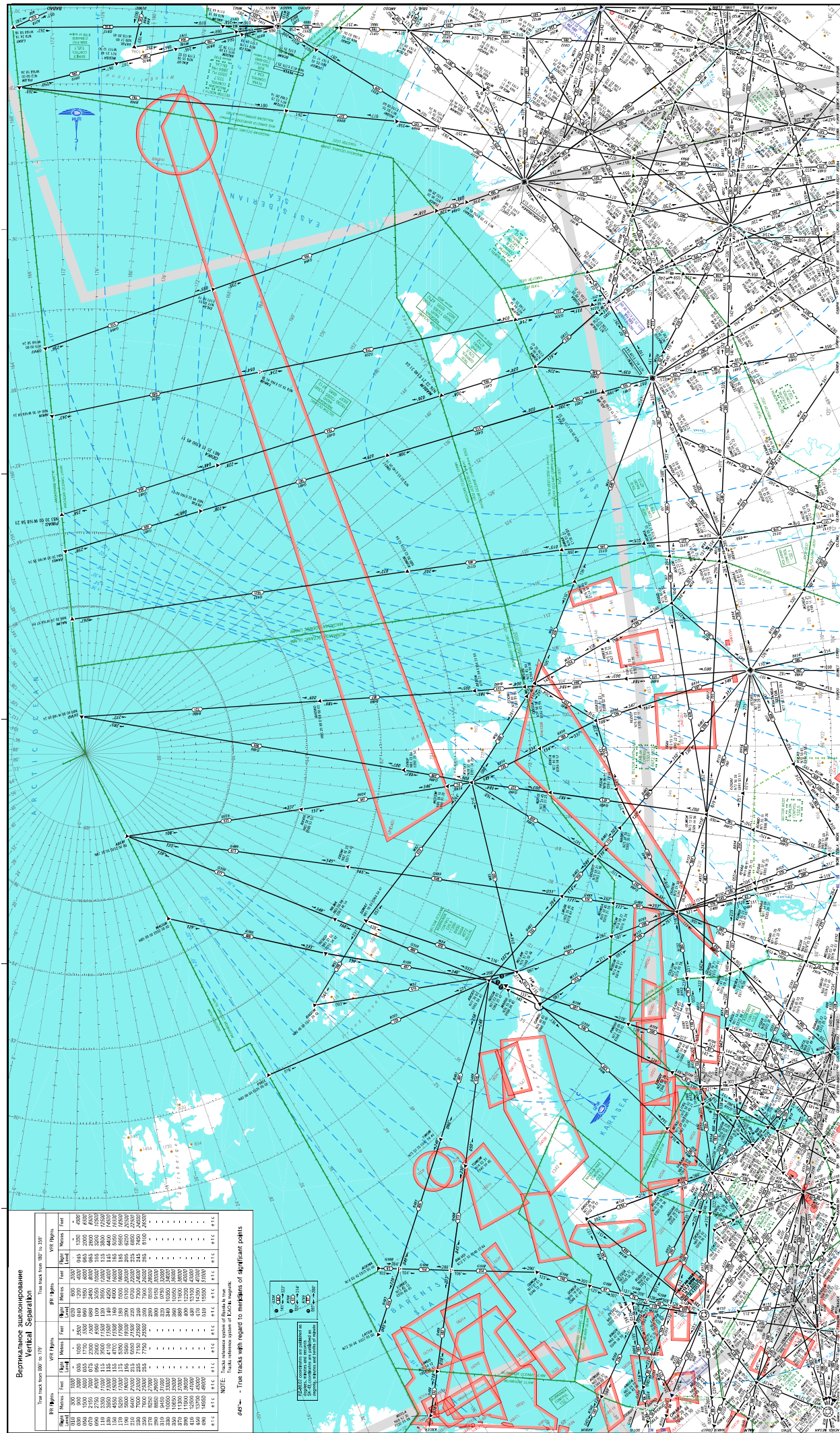


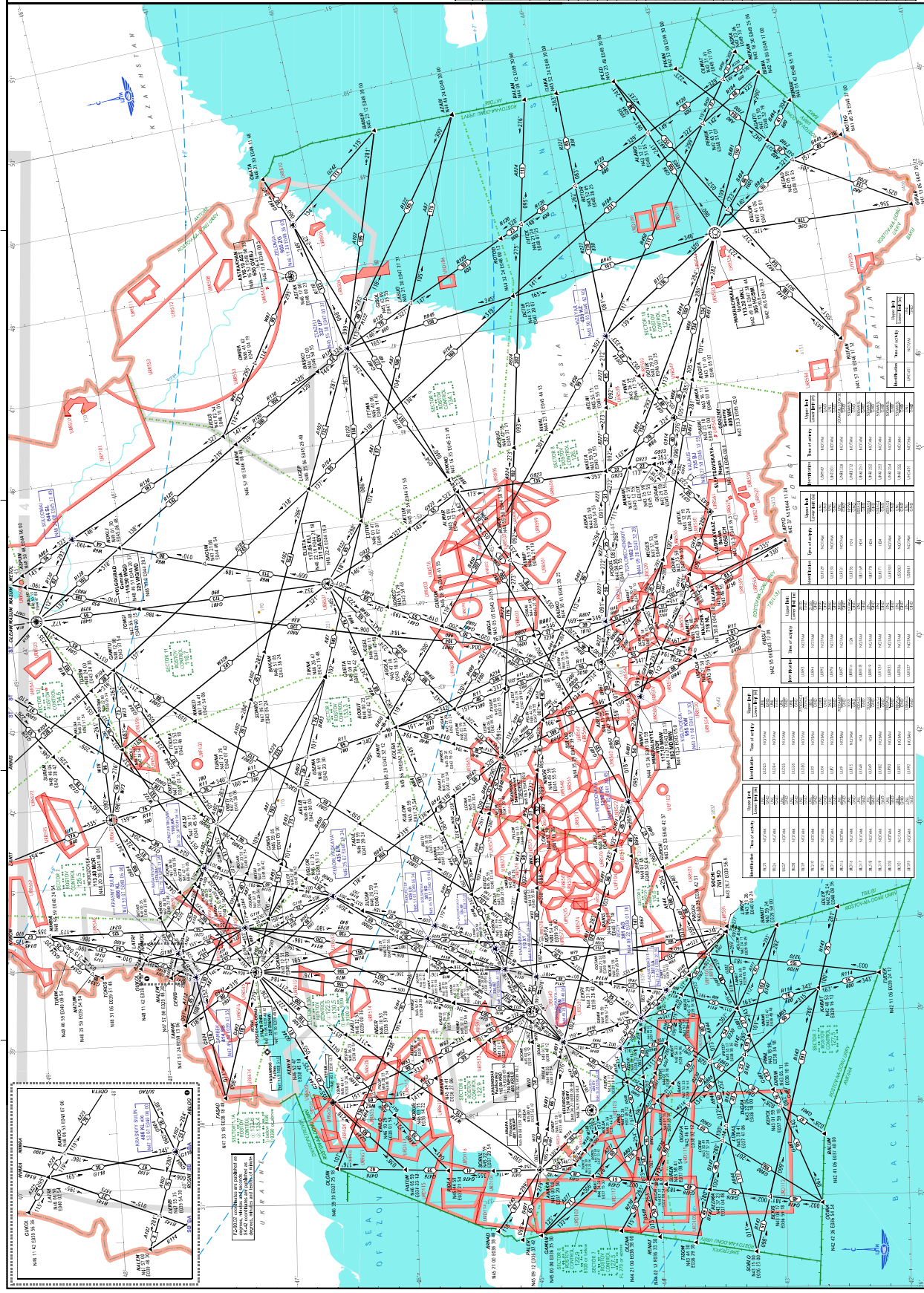
Vertical Separation									
Time track from 100% to 15%					Time track from 100% to 50%				
EPH Hg/pts		EPH Hg/pts		EPH Hg/pts		EPH Hg/pts		EPH Hg/pts	
Year	Mean	Year	Mean	Year	Mean	Year	Mean	Year	Mean
1974	1031	200	1557	1974	653	1974	1031	200	1557
1975	1031	150	1557	1975	653	1500	1031	150	1557
1976	1031	150	1557	1976	653	1500	1031	150	1557
1977	1031	150	1557	1977	653	1500	1031	150	1557
1978	1031	150	1557	1978	653	1500	1031	150	1557
1979	1031	150	1557	1979	653	1500	1031	150	1557
1980	1031	150	1557	1980	653	1500	1031	150	1557
1981	1031	150	1557	1981	653	1500	1031	150	1557
1982	1031	150	1557	1982	653	1500	1031	150	1557
1983	1031	150	1557	1983	653	1500	1031	150	1557
1984	1031	150	1557	1984	653	1500	1031	150	1557
1985	1031	150	1557	1985	653	1500	1031	150	1557
1986	1031	150	1557	1986	653	1500	1031	150	1557
1987	1031	150	1557	1987	653	1500	1031	150	1557
1988	1031	150	1557	1988	653	1500	1031	150	1557
1989	1031	150	1557	1989	653	1500	1031	150	1557
1990	1031	150	1557	1990	653	1500	1031	150	1557
1991	1031	150	1557	1991	653	1500	1031	150	1557
1992	1031	150	1557	1992	653	1500	1031	150	1557
1993	1031	150	1557	1993	653	1500	1031	150	1557
1994	1031	150	1557	1994	653	1500	1031	150	1557
1995	1031	150	1557	1995	653	1500	1031	150	1557
1996	1031	150	1557	1996	653	1500	1031	150	1557
1997	1031	150	1557	1997	653	1500	1031	150	1557
1998	1031	150	1557	1998	653	1500	1031	150	1557
1999	1031	150	1557	1999	653	1500	1031	150	1557
2000	1031	150	1557	2000	653	1500	1031	150	1557
2001	1031	150	1557	2001	653	1500	1031	150	1557
2002	1031	150	1557	2002	653	1500	1031	150	1557
2003	1031	150	1557	2003	653	1500	1031	150	1557
2004	1031	150	1557	2004	653	1500	1031	150	1557
2005	1031	150	1557	2005	653	1500	1031	150	1557
2006	1031	150	1557	2006	653	1500	1031	150	1557
2007	1031	150	1557	2007	653	1500	1031	150	1557
2008	1031	150	1557	2008	653	1500	1031	150	1557
2009	1031	150	1557	2009	653	1500	1031	150	1557
2010	1031	150	1557	2010	653	1500	1031	150	1557

NOTE: Tracks represent system of Block A type.

dot-- = Time tracks with regard to margins of significant points

NOTE: Tracks reference system of Russia is true
Tracks reference system of EAO is magnetic





ФЕДЕРАЛЬНОЕ АГЕНТСТВО
ВОЗДУШНОГО ТРАНСПОРТА
Служба аэронавигационной информации
FEDERAL AIR TRANSPORT AGENCY
Aeronautical Information Service

← 17

← 16

← 15

← 14

← 13

← 12

← 11

← 10

← 9

← 8

← 7

← 6

← 5

← 4

← 3

← 2

← 1

← 0

← -1

← -2

← -3

← -4

← -5

← -6

← -7

← -8

← -9

← -10

← -11

← -12

← -13

← -14

← -15

← -16

← -17

← -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

← -61

← -62

← -63

← -64

← -65

← -66

← -67

← -68

← -69

← -70

← -71

← -72

← -73

← -74

← -75

← -76

← -77

← -78

← -79

← -80

← -81

← -82

← -83

← -84

← -85

← -86

← -87

← -88

← -89

← -90

← -91

← -92

← -93

← -94

← -95

← -96

← -97

← -98

← -99

← -100

← -101

← -102

← -103

← -104

← -105

← -106

← -107

← -108

← -109

← -110

← -111

← -112

← -113

← -114

← -115

← -116

← -117

← -118

← -119

← -120

← -121

← -122

← -123

← -124

← -125

← -126

← -127

← -128

← -129

← -130

← -131

← -132

← -133

← -134

← -135

← -136

← -137

← -138

← -139

← -140

← -141

← -142

← -143

← -144

← -145

← -146

← -147

← -148

← -149

← -150

← -151

← -152

← -153

← -154

← -155

← -156

← -157

← -158

← -159

← -160

← -161

← -162

← -163

← -164

← -165

← -166

← -167

← -168

← -169

← -170

← -171

← -172

← -173

← -174

← -175

← -176

← -177

← -178

← -179

← -180

← -181

← -182

← -183

← -184

← -185

← -186

← -187

← -188

← -189

← -190

← -191

← -192

← -193

← -194

← -195

← -196

← -197

← -198

← -199

← -200

← -201

← -202

← -203

← -204

← -205

← -206

← -207

← -208

← -209

← -210

← -211

← -212

← -213

← -214

← -215

← -216

← -217

← -218

← -219

← -220

← -221

← -222

← -223

← -224

← -225

← -226

← -227

← -228

← -229

← -230

← -231

← -232

← -233

← -234

← -235

← -236

← -237

← -238

← -239

← -240

← -241

← -242

← -243

← -244

← -245

← -246

← -247

← -248

← -249

← -250

← -251

← -252

← -253

← -254

← -255

← -256

← -257

← -258

← -259

← -260

← -261

← -262

← -263

← -264

← -265

← -266

← -267

← -268

← -269

← -270

← -271

← -272

← -273

← -274

← -275

← -276

← -277

← -278

← -279

← -280

← -281

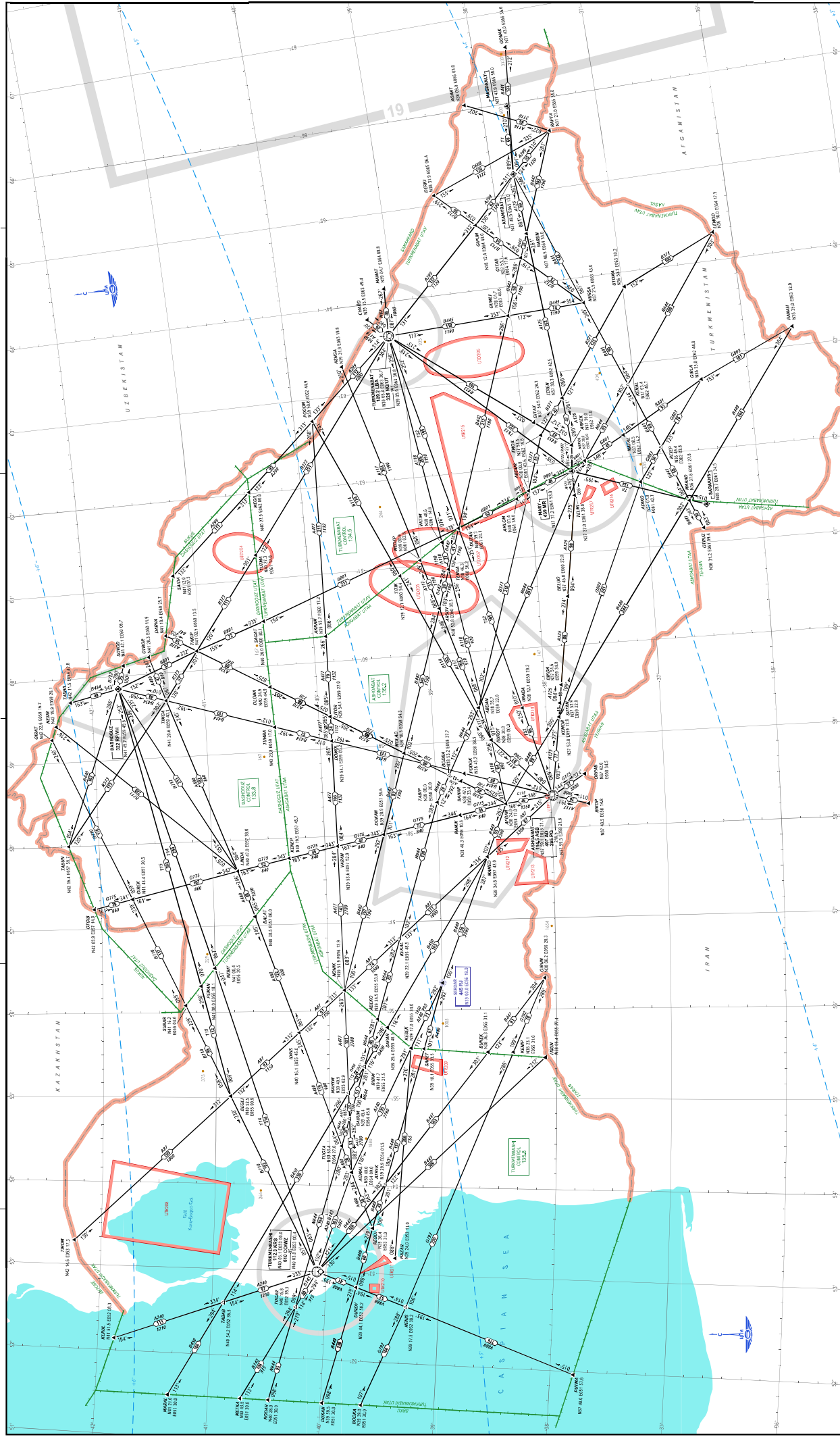
← -282

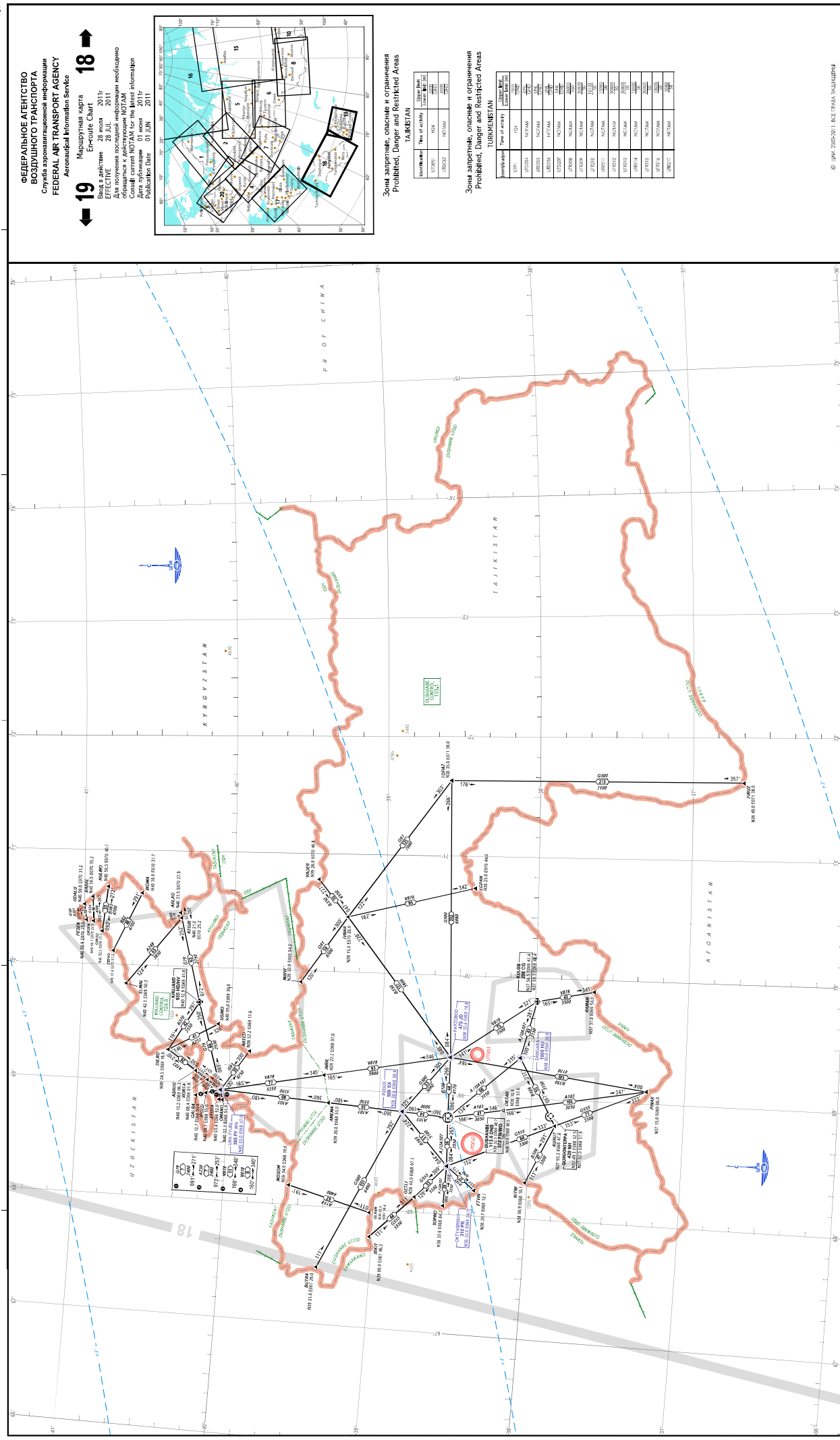
← -283

← -284

← -285

← -286





ФЕДЕРАЛЬНОЕ АГЕНТСТВО
ВОЗДУШНОГО ТРАНСПОРТА
Служба аэронавигационной информации
FEDERAL AIR TRANSPORT AGENCY
Aeronautical Information Service

← 19 ←
← 18 →

Масштабная карта
Ежегодный выпуск
Введен в действие 28 июля 2011
EFFECTIVE 28 JUL 2011
Для получения последней информации необходимо
Ссылка на сайт NOTAM for the latest information
Дата публикации 01 июня 2011
Publication Date 01 JUN 2011



Зона запрета, опасные и ограничения
Prohibited, Danger and Restricted Areas
TAJIKISTAN

Идентификатор	Тип опасности	Высота мин.	Высота макс.
10001	1000	1000	1000
10002	1000	1000	1000

Зона запрета, опасные и ограничения
Prohibited, Danger and Restricted Areas
TJIKMISTAN

Идентификатор	Тип опасности	Высота мин.	Высота макс.
10001	1000	1000	1000
10002	1000	1000	1000
10003	1000	1000	1000
10004	1000	1000	1000
10005	1000	1000	1000
10006	1000	1000	1000
10007	1000	1000	1000
10008	1000	1000	1000
10009	1000	1000	1000
10010	1000	1000	1000
10011	1000	1000	1000
10012	1000	1000	1000
10013	1000	1000	1000
10014	1000	1000	1000
10015	1000	1000	1000
10016	1000	1000	1000
10017	1000	1000	1000
10018	1000	1000	1000
10019	1000	1000	1000
10020	1000	1000	1000