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NORWAY

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AIP AIRAC SUP
19/16
EFF 18 AUG 2016

Publication date: 07 JUL 2016

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ENGM - OPPDATERTE BAKKEKART

Som en følge av utbyggingen på Oslo Lufthavn, Gardermoen blir det endringer i taksebanesystemet og oppstillingsplasser på AIRAC-effektiv dato 18 AUG 2016.

De nye kartene vil bli tatt inn i AIP Norge på første tilgjengelige AIRAC AMDT. Inntil da, vennligst benytt bakkekartene som følger vedlagt denne AIP AIRAC SUP.

- Vedlegg -

ENGM - UPDATED AERODROME CHARTS

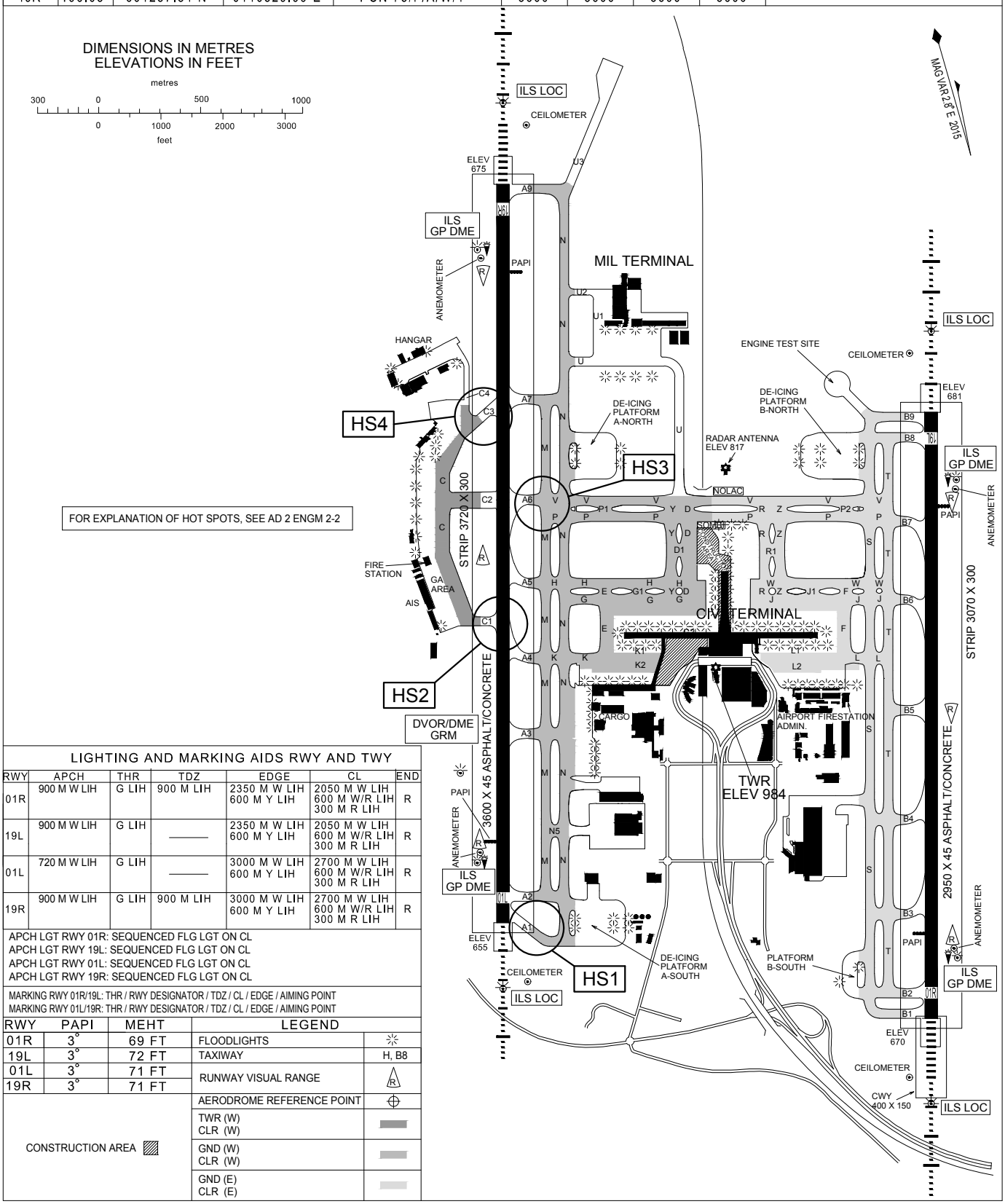
Due to the expansion of Oslo Airport, Gardermoen the taxiway system and aircraft parking stands will be changed on AIRAC effective date 18 AUG 2016.

The new charts will be incorporated into AIP Norway on the first available AIRAC AMDT. Until these charts have been included in AIP Norway, please use the charts attached to this AIP AIRAC SUP.

- Attachment -

AERODROME CHART	60° 12'10"N 011° 05'02"E WGS84	AD ELEV 681 FT	TWR (W) 118.300 MHz TWR (E) 120.100 MHz GND (W) 121.600 MHz GND (E) 121.900 MHz CLR (W) 121.675 MHz CLR (E) 121.925 MHz ATIS DEP 127.150 MHz ATIS ARR 126.125 MHz DE-ICING COORD. 121.850 MHz	OSLO GARDERMOEN NORWAY

RWY	BRG (GEO)	THRESHOLD		BEARING STRENGTH	DECLARED DISTANCES TORA	ASDA	TODA	LDA	TAXIWAY
01R	016.04	601032.72 N	0110628.01 E	PCN 75/F/A/W/T	2950	2950	2950	2950	TWY PCN 75/F/A/W/T EXCEPT TWY C, C1, C2, C3: PCN 65/F/B/X/U TWY C4: PCN 30/F/B/Y/U
19L	196.06	601204.35 N	0110720.95 E	PCN 75/F/A/W/T	2950	2950	3350	2950	
01L	016.01	601106.00 N	0110425.48 E	PCN 75/F/A/W/T	3600	3600	3600	3600	
19R	196.03	601257.84 N	0110529.99 E	PCN 75/F/A/W/T	3600	3600	3600	3600	



LIGHTING AND MARKING AIDS RWY AND TWY

RWY	APCH	THR	TDZ	EDGE	CL	END
01R	900 M W LIH	G LIH	900 M LIH	2350 M W LIH 600 M Y LIH	2050 M W LIH 600 M W/R LIH 300 M R LIH	R
19L	900 M W LIH	G LIH	———	2350 M W LIH 600 M Y LIH	2050 M W LIH 600 M W/R LIH 300 M R LIH	R
01L	720 M W LIH	G LIH	———	3000 M W LIH 600 M Y LIH	2700 M W LIH 600 M W/R LIH 300 M R LIH	R
19R	900 M W LIH	G LIH	900 M LIH	3000 M W LIH 600 M Y LIH	2700 M W LIH 600 M W/R LIH 300 M R LIH	R

APCH LGT RWY 01R: SEQUENCED FLG LGT ON CL
APCH LGT RWY 19L: SEQUENCED FLG LGT ON CL
APCH LGT RWY 01L: SEQUENCED FLG LGT ON CL
APCH LGT RWY 19R: SEQUENCED FLG LGT ON CL

MARKING RWY 01R/19L: THR / RWY DESIGNATOR / TDZ / CL / EDGE / AIMING POINT
MARKING RWY 01L/19R: THR / RWY DESIGNATOR / TDZ / CL / EDGE / AIMING POINT

RWY	PAPI	MEHT
01R	3°	69 FT
19L	3°	72 FT
01L	3°	71 FT
19R	3°	71 FT

LEGEND	
FLOODLIGHTS	
TAXIWAY	H, B8
RUNWAY VISUAL RANGE	R
AERODROME REFERENCE POINT	
TWR (W) CLR (W)	
GND (W) CLR (W)	
GND (E) CLR (E)	

CONSTRUCTION AREA

CHANGES: CONSTRUCTION AREA, TWY D AND W.

AERODROME GROUND MOVEMENT CHART

APRON ELEV 673 FT

TWR (W)	118.300 MHz
TWR (E)	120.100 MHz
GND (W)	121.600 MHz
GND (E)	121.900 MHz
CLR (W)	121.675 MHz
CLR (E)	121.925 MHz
DE-ICING CO.	121.850 MHz

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DIMENSIONS IN METRES
ELEVATION IN FEET

metres: 300 0 500 1000

feet: 0 1000 2000 3000

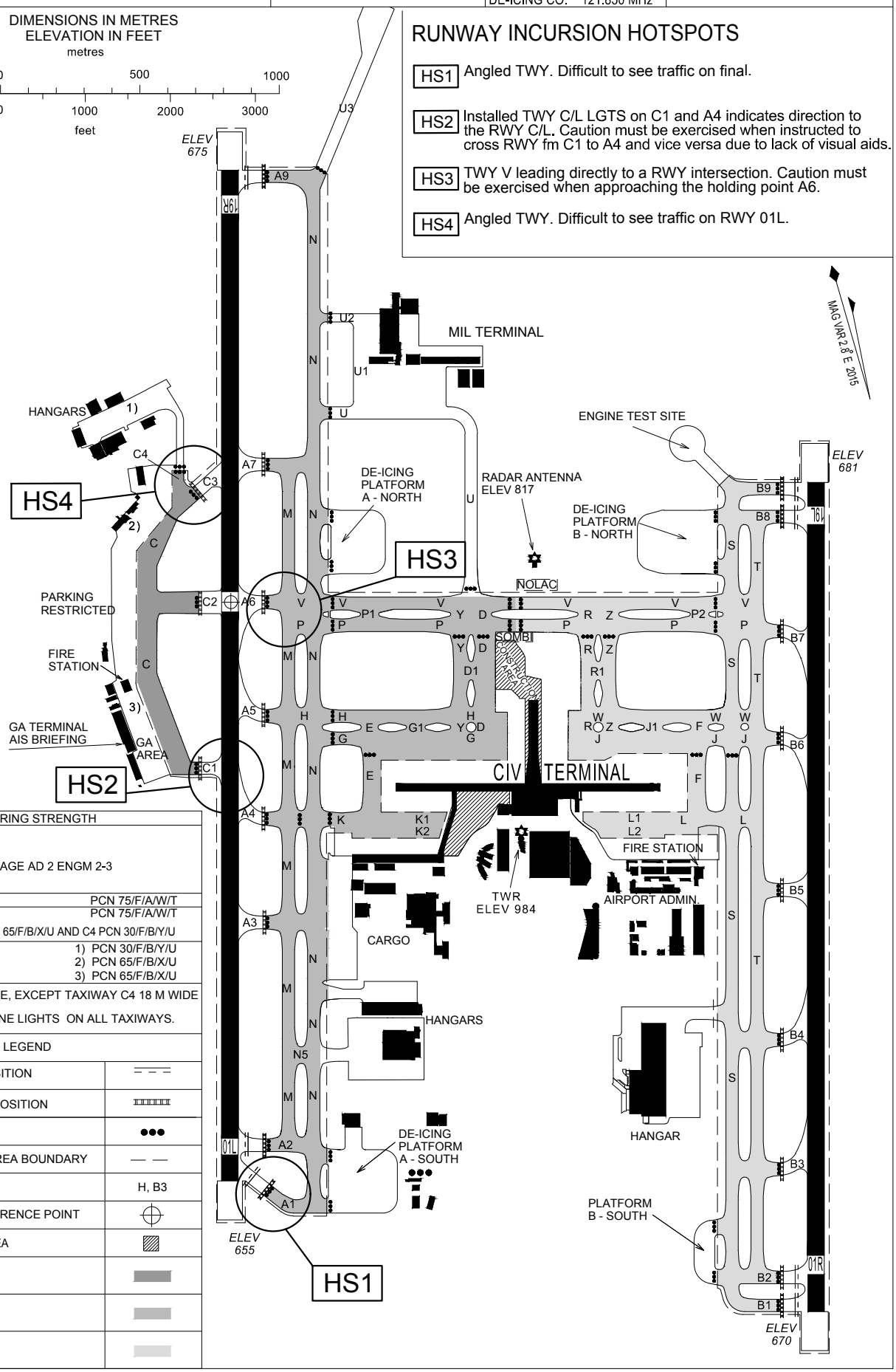
RUNWAY INCURSION HOTSPOTS

HS1 Angled TWY. Difficult to see traffic on final.

HS2 Installed TWY C/L LGTS on C1 and A4 indicates direction to the RWY C/L. Caution must be exercised when instructed to cross RWY fm C1 to A4 and vice versa due to lack of visual aids.

HS3 TWY V leading directly to a RWY intersection. Caution must be exercised when approaching the holding point A6.

HS4 Angled TWY. Difficult to see traffic on RWY 01L.



BEARING STRENGTH	
APRON	
SEE PAGE AD 2 ENGM 2-3	
RWY	PCN 75/F/A/W/T
TWY	PCN 75/F/A/W/T
EXCEPT C1,C2,C3 PCN 65/F/B/X/U AND C4 PCN 30/F/B/Y/U	
APRON GA AREA	1) PCN 30/F/B/Y/U 2) PCN 65/F/B/X/U 3) PCN 65/F/B/X/U
TAXIWAYS 23 M WIDE, EXCEPT TAXIWAY C4 18 M WIDE	
TAXIWAY CENTERLINE LIGHTS ON ALL TAXIWAYS.	

LEGEND	
CAT I HOLDING POSITION	
CAT II/III HOLDING POSITION	
STOP BAR	
MANOEUVERING AREA BOUNDARY	
TAXIWAY	H, B3
AERODROME REFERENCE POINT	
CONSTRUCTION AREA	
TWR (W) CLR (W)	
GND (W) CLR (W)	
GND (E) CLR (E)	

CHANGES: CONSTRUCTION AREA, TWY D AND W.

AIRCRAFT PARKING/DOCKING CHART CIVIL TERMINAL AREA

TWR (W)	118.300 MHz
TWR (E)	120.100 MHz
GND (W)	121.600 MHz
GND (E)	121.900 MHz
CLR (W)	121.675 MHz
CLR (E)	121.925 MHz

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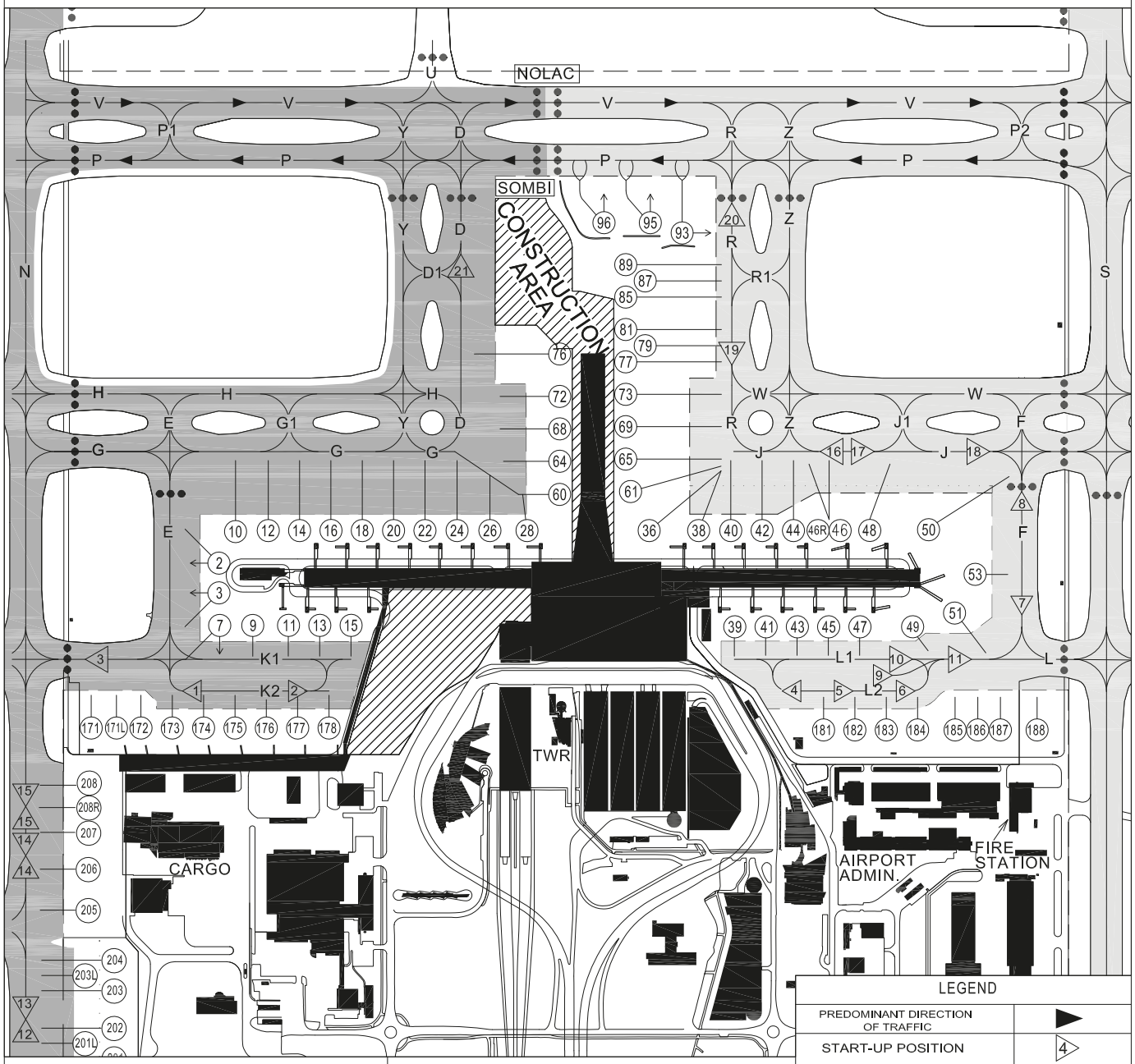
See page AD 2 ENGM 2 - 4 for aircraft stands coordinates and ELEV.



LEGEND	
PREDOMINANT DIRECTION OF TRAFFIC	▶
START-UP POSITION	4
STOP BAR	●●●
AIRCRAFT STAND	49
PUSH-BACK AREA	- - - - - - - -
MANOEUVERING AREA BOUNDARY	— — —
GND (W) 121.600 MHz	
GND (E) 121.900 MHz	

TAXIWAYS: 23 M WIDE PCN-75/F/A/W/T

APRON TERMINAL AREA: PCN-75/R/A/W/T
EXCEPT ACFT STAND 28, 36, 60, 61, 64, 65, 68, 69, 72, 73, 76, 77, 79, 81, 85, 87, 89, 93, 95, 96: PCN-85/R/B/W/T

SLOPE CARGO STANDS: 205 - 208 + 1,2 %

-FLOODLIGHTS ON ALL STANDS.
-ALL STANDS WITH BRIDGES ARE SAFEGATE EQUIPPED.
-MARSHALLING SERVICE IS PROVIDED AS NECESSARY
-DLA IN ACTIVATION OF DOCKING SYSTEM MAY OCCUR.
TO AVOID OBSTRUCTION OF TWY GOLF AND JULIET, ARRIVING ACFT ARE URGED NOT TO WAIT SHORT OF APRON, BUT POSITION NOSE WHEEL PAST THE RED APRON SAFETY LINE.

CHANGES: MANOEUVERING AREA, CONSTRUCTION AREA, REMOVED STANDS 80, 84, 88 AND 92, NEW STANDS 28, 36, 60, 64, 68, 72, AND 79 AND TWY D AND W.

AIRCRAFT PARKING/DOCKING CHART TERMINAL AREA

TWR (W)	118.300 MHz
TWR (E)	120.100 MHz
GND (W)	121.600 MHz
GND (E)	121.900 MHz
CLR (W)	121.675 MHz
CLR (E)	121.925 MHz

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GEO COORDINATES FOR AIRCRAFT STANDS

AIRCRAFT STANDS WITH BOARDINGBRIGDES

CODE LETTER	AIRCRAFT STAND	GEO COORDINATES + AIRCRAFT STAND ELEV.		
(C)	11	601142.20N	0110531.21E	673FT
(C)	13	601141.88N	0110533.96E	673FT
(C)	14	601144.71N	0110533.71E	673FT
(C)	15	601141.49N	0110536.67E	673FT
(C)	16	601144.32N	0110536.42E	673FT
(C)	18	601143.93N	0110539.14E	673FT
(C)	20	601143.54N	0110541.85E	673FT
(C)	22	601143.16N	0110544.56E	673FT
(C)	24	601142.76N	0110547.34E	673FT
(C)	26	601142.35N	0110550.19E	673FT
(C)	38	601139.77N	0110608.26E	673FT
(C)	39	601136.74N	0110609.86E	673FT
(C)	40	601139.37N	0110611.04E	673FT
(C)	41	601136.36N	0110612.57E	673FT
(C)	42	601138.98N	0110613.75E	673FT
(C)	43	601135.97N	0110615.28E	673FT
(C)	44	601138.59N	0110616.46E	673FT
(C)	45	601135.58N	0110618.00E	673FT
(C) 3)	46	601138.18N	0110619.57E	673FT
(E)	46R	601138.07N	0110619.36E	673FT
(C)	47	601135.19N	0110620.71E	673FT
(E) 2)	48	601137.69N	0110623.02E	673FT
(E) 2)	49	601135.09N	0110623.52E	673FT
(E)	50	601137.05N	0110626.15E	672FT
(E) 2)	51	601134.42N	0110628.95E	672FT
(E)	53	601135.72N	0110628.84E	673FT

AIRCRAFT STANDS WITHOUT BOARDINGBRIGDES

CODE LETTER	AIRCRAFT STAND	GEO COORDINATES + AIRCRAFT STAND ELEV.		
(CP)	2	601145.12N	0110526.36E	673FT
(CP)	3	601143.80N	0110525.45E	672FT
(CP)	7	601142.48N	0110525.25E	673FT
(C)	9	601142.63N	0110528.45E	674FT
(C)	10	601145.51N	0110528.37E	674FT
(C)	12	601145.13N	0110531.01E	674FT
(C)	28	601142.19N	0110553.35E	674FT
(C)	36	601140.83N	0110605.22E	674FT
(C)	60	601143.82N	0110557.28E	673FT
(C)	61	601142.71N	0110604.70E	673FT
(C)	64	601145.25N	0110558.10E	673FT
(C)	65	601144.36N	0110605,05E	673FT
(C)	68	601146.65N	0110558.91E	673FT
(C)	69	601145.76N	0110605.86E	673FT
(C)	72	601148.05N	0110559.72E	673FT
(C)	73	601147.15N	0110606.66E	673FT
(E)	76	601149.88N	0110600.78E	673FT
(C)	77	601148.55N	0110607.47E	673FT
(E)	79 ✳	601149.01N	0110608.38E	673FT
(C)	81	601149.95N	0110608.28E	673FT
(C)	85	601151.35N	0110609.08E	673FT
(E)	87 ✳	601151.93N	0110610.07E	673FT
(C)	89	601152.74N	0110609.89E	673FT
(C)	93	601153.75N	0110614.79E	672FT
(C)	95	601154.51N	0110611.44E	674FT
(C)	96	601155.09N	0110607.43E	675FT
(D)	171	601138.94N	0110511.65E	668FT
(E)	171L	601138.54N	0110512.64E	668FT
(C) 1)	172	601138.23N	0110514.79E	668FT
(C)	173	601137.84N	0110517.57E	668FT
(C)	174	601137.45N	0110520.28E	670FT
(C)	175	601137.06N	0110522.99E	670FT
(C)	176	601136.67N	0110525.71E	671FT
(C)	177	601136.29N	0110528.42E	670FT
(C)	178	601135.90N	0110531.13E	670FT
(C)	181	601129.64N	0110614.07E	670FT
(C)	182	601129.25N	0110616.78E	670FT
(C)	183	601128.86N	0110619.50E	670FT
(C)	184	601128.47N	0110622.21E	670FT
(C)	185	601128.06N	0110625.70E	670FT
(E)	186	601127.82N	0110627.41E	670FT
(C)	187	601127.66N	0110628.51E	669FT
(E)	188	601127.10N	0110632.40E	669FT
(C)	201	601124.88N	0110505.92E	664FT
(F)	201L	601125.66N	0110505.52E	664FT
(C)	202	601126.23N	0110506.69E	664FT
(C)	203	601127.58N	0110507.47E	664FT
(F)	203L	601128.37N	0110507.07E	664FT
(C)	204	601128.93N	0110508.25E	664FT
(D)	205	601131.27N	0110507.63E	667FT
(D)	206	601133.12N	0110508.70E	667FT
(D)	207	601134.97N	0110509.77E	668FT
(D)	208	601136.76N	0110511.21E	668FT
(E)	208R	601136.01N	0110510.80E	668FT

NOTES / REMARKS

(C) AERODROME REF. CODE LETTER
(CP) COMMUTER PROPELLER, MAX WING SPAN 29,0 METER

1) INCLUDES B 757-200 WITHOUT WINGLETS
2) MAX WINGSPAN 61,0 M, MAX LENGTH 64,0 M
3) INCLUDES B 757-200 AND -300 WITH WINGLETS

CHANGES: ADDED AIRCRAFT STAND 28, 36, 60, 64, 68, 72 AND 79. NEW COORDINATES FOR AIRCRAFT STAND 76.

PUSH BACK PROCEDURES

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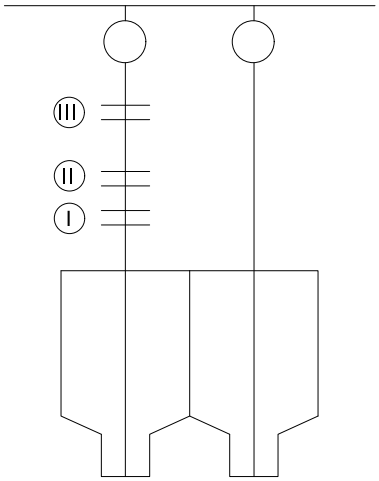
STRAIGHT PUSH BACK.



The following ACFT TYPES will be pushed to following disconnecting positions (DPSN):

DPSN (I) A321, B737-800/900, MD80, MD90

DPSN (II) A318, A319, A320, BAE146, B717, B737-100/200/300/400/500/600/700, CL601, F70/100, CRJ200/700/900 RJ70/85/100, EMB145/170/190

DPSN (III) Available only at Stand 46R and 48: A300, A310, B757-200/300, TU204, B767-200/300, DC10-10/30, MD11

Deviations from designated DPSN may cause conflict with traffic on TWY. Longer push back only with approval from GND.

NOTES / REMARKS

REF. AD 2 ENGM 2-3.

Exceptions from straight push back.
ACFT parked at the following stands will be pushed as follows:

Stand 15 - start up position 2
Stand 39 - start up position 4
Stand 46R - ACFT code E: start up position 16 facing west, 17 facing east or 18 facing east as instructed by GND
Stand 48 - ACFT code E: start up position 16 facing west, 17 facing east or 18 facing east as instructed by GND
Stand 49 - ACFT code A, B and C: start up position 10 facing east
- ACFT code D and E: start up position 9 BTN TWY L1 and L2 facing east
Stand 50 - ACFT code D and E: start up position 8 facing north on Foxtrot
Stand 51 - start up position 7 facing south
Stand 53 - ACFT code D and E: start up position 8, except B757 200/300: DSPN II
Stand 76 - ACFT code D and E: Start up position 21 facing north
Stand 79 - ACFT code D and E: Start up position 19 facing south or 20 facing north as instructed by GND
Stand 87 - ACFT code D and E: Start up position 19 facing south or 20 facing north as instructed by GND
Stand 171L - start up position 3
Stand 186 - All ACFT: start up position 7 facing south
Stand 188 - All ACFT: start up position 7 facing south
Stand 201L and 203 L - ACFT code D, E and F: start up position 12 facing north or 13 facing south
Stand 205 and 206 - start up position 14 facing south or north as instructed by GND
Stand 207, 208 and 208R - start up position 15 facing south or north as instructed by GND

Optional push back available after coordination with Gardermoen GND for:

Stand 41 - start up position 4
Stand 171 and 172 - start up position 3
Stand 173, 174, 175 and 176 - start up position 1
Stand 177 and 178 - start up position 2 facing east
Stand 181 and 182 - start up position 5 facing east
Stand 183, 184, 185 and 187 - start up position 6 facing east

Stand 2, 3, 7, 93, 95 and 96: Turn out with own power.
Note: Pushback from stand 2, 3, 7, 93, 95 and 96 only available after incorrect positioning of aircraft during towing/parking in coordination with ATC.

Initial turn direction after push back: 26 to the right, 38 to the left, 65 to the right, 72 to the right, 73 to the left, 81 to the left, 85 to the right, 89 to the left, 181 to the left, 201 to the left and 204 to the right.

Stand 181, 182, 183, 184, 185, 186, 187, 201, 202, 203 and 204 are combined stands for push-back and turn out with own power for all propeller ACFT code B or smaller.

Important: To avoid blast at stands when turning out from start up position to taxiway, as little power as possible shall be used during the turning sequence.

CHANGES: INITIAL TURN DIRECTIONS AFTER PUSH BACK.