

**EIDW/DUB**  
DUBLIN INTL

20 OCT 06 (10-2) **JEPPESSEN** **DUBLIN, IRELAND**

STAR

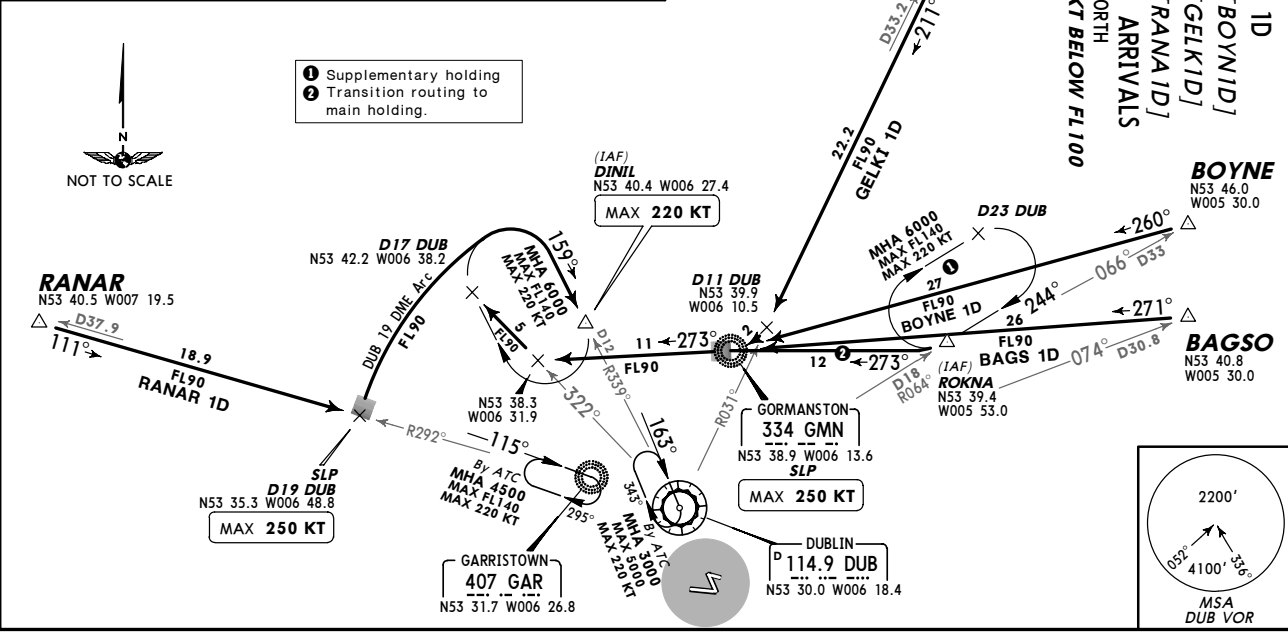
\*MIS 124.52

Ap'l Elev 242'

Alt Set: MPA Trans alt: 5000'

ATC may request specific speeds for accurate spacing. Comply with speed adjustments as promptly as feasible within operational constraints. If unable to comply advise ATC as soon as possible.

STAR	ROUTING
BAGS 1D	Intercept 271° bearing to GMN, 273° bearing, intercept DUB R-322 and enter holding at D17 DUB.
BOYNE 1D	Intercept 260° bearing to GMN, 273° bearing, intercept DUB R-322 and enter holding at D17 DUB.
GELKI 1D	Intercept DUB R-031 inbound to D11 DUB, turn RIGHT, intercept 273° bearing from GMN, intercept DUB R-322 and enter holding at D17 DUB.
RANAR 1D	Intercept DUB R-292 inbound, turn LEFT, along DUB 19 DME arc, intercept DUB R-339 inbound and enter holding.



CHANGES: MEAS

© JEPPESSEN SANDERSON, INC., 2002, 2006. ALL RIGHTS RESERVED.

**EIDW/DUB**  
DUBLIN INTL

20 OCT 06 (10-2A) **JEPPESSEN** **DUBLIN, IRELAND**

STAR

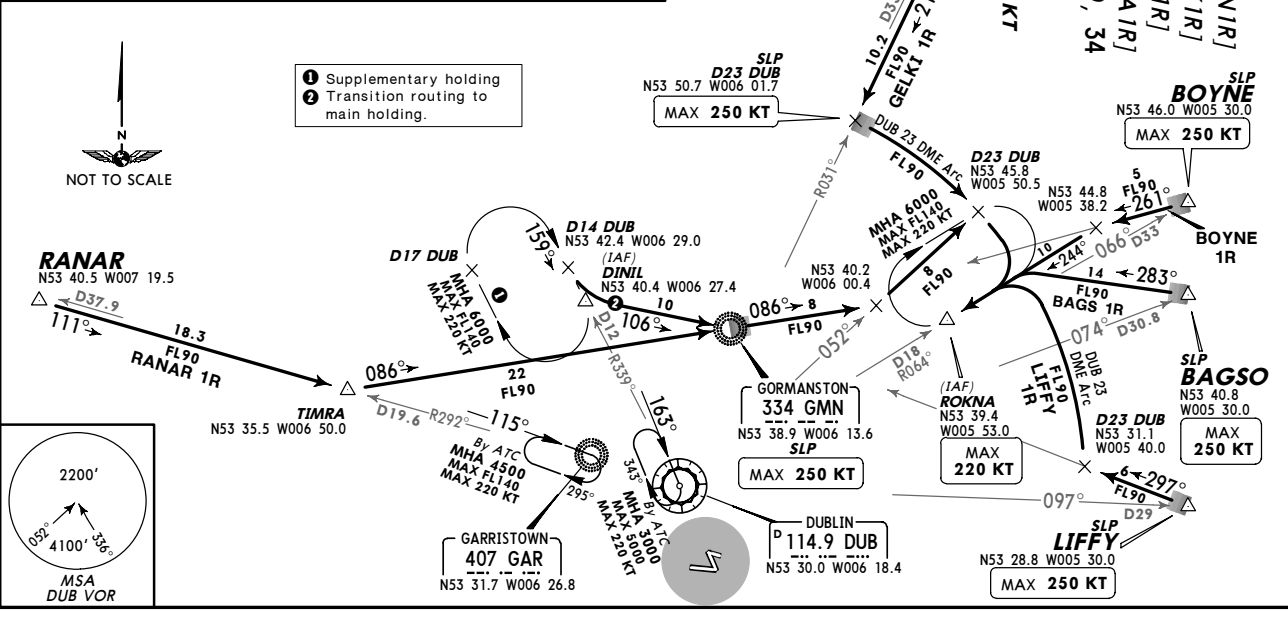
\*MIS 124.52

Ap'l Elev 242'

Alt Set: MPA Trans alt: 5000'

ATC may request specific speeds for accurate spacing. Comply with speed adjustments as promptly as possible within operational constraints. If unable to comply advise ATC as soon as possible.

STAR	ROUTING
BAGS 1R	283° track, intercept DUB R-064 inbound and enter holding.
BOYNE 1R	Intercept 261° bearing towards GMN, intercept DUB R-064 inbound and enter holding.
GELKI 1R	Intercept DUB R-031 inbound, turn LEFT, along DUB 23 DME arc, intercept DUB R-064 inbound and enter holding.
LIFFY 1R	Intercept 297° bearing towards GMN, turn RIGHT, along DUB 23 DME arc, intercept DUB R-064 inbound and enter holding.
RANAR 1R	Intercept DUB R-292 inbound to TIMRA, intercept 086° bearing to GMN, continue on 086° bearing, intercept DUB R-052 and enter holding at D23 DUB.



CHANGES: MEAS

© JEPPESSEN SANDERSON, INC., 2002, 2006. ALL RIGHTS RESERVED.

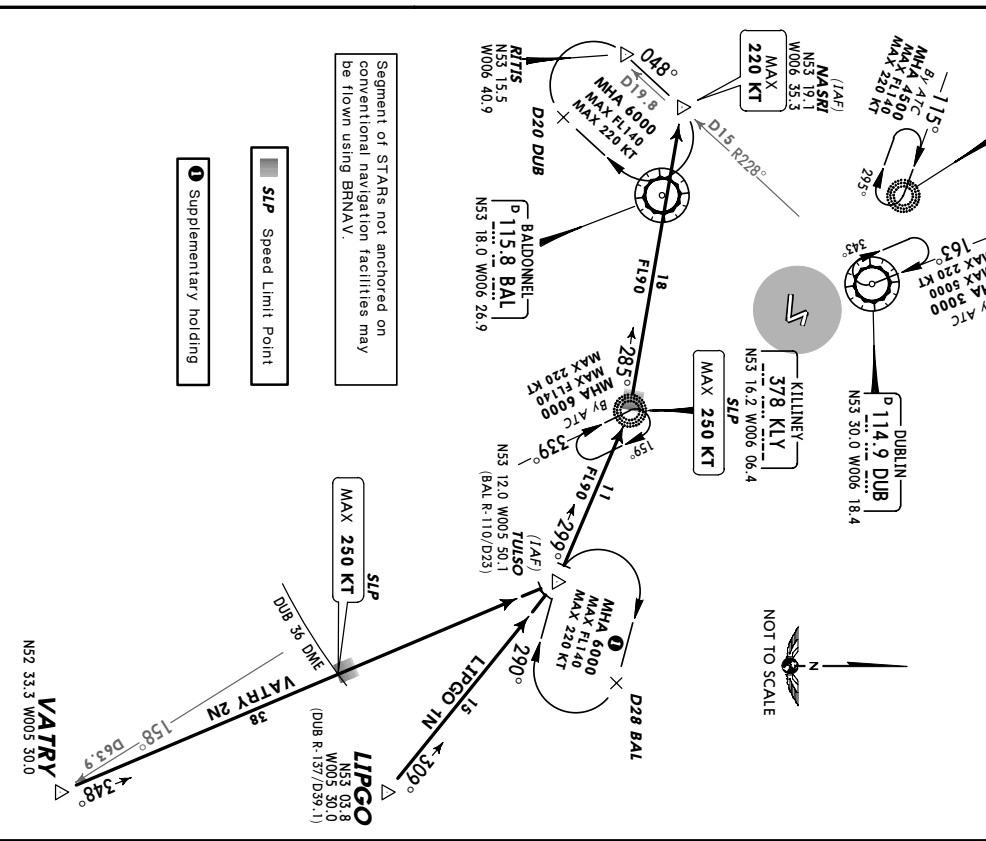
**EIDW/DUB**  
DUBLIN INTL

**JEPPesen**  
10 MAR 06 (10-2B) EFF 16 Mar

**DUBLIN, IRELAND**  
STAR

*ATIS 124.52	Ap'l Elev 242'	Alt Set: nPa Trans level: By ATC	Trans alt: 5000'
ATC may request specific speeds for accurate spacing. Comply with speed adjustments as promptly as feasible within operational constraints. If unable to comply advise ATC as soon as possible.		ATC may request specific speeds for accurate spacing. Comply with speed adjustments as promptly as feasible within operational constraints. If unable to comply advise ATC as soon as possible.	

**LIPGO 1N [LIPG1N]  
VATRY 2N [VATR2N]  
RWYS 10, 11, 16 ARRIVALS  
FROM SOUTHEAST  
E3E3E3E3 MAX 250 KT BELOW FL100**



<b>STAR</b>	<b>ROUTING</b>
<b>LIPGO 1N</b>	309° track to TULSO, intercept 299° bearing to KLY, 285° bearing to NASRI and enter holding.
<b>VATRY 2N</b>	348° track to TULSO, intercept 299° bearing to KLY, 285° bearing to NASRI and enter holding.

CHANGES: STARS completely revised.  
© JEPPESEN SANDERSON, INC., 2004, 2006. ALL RIGHTS RESERVED.

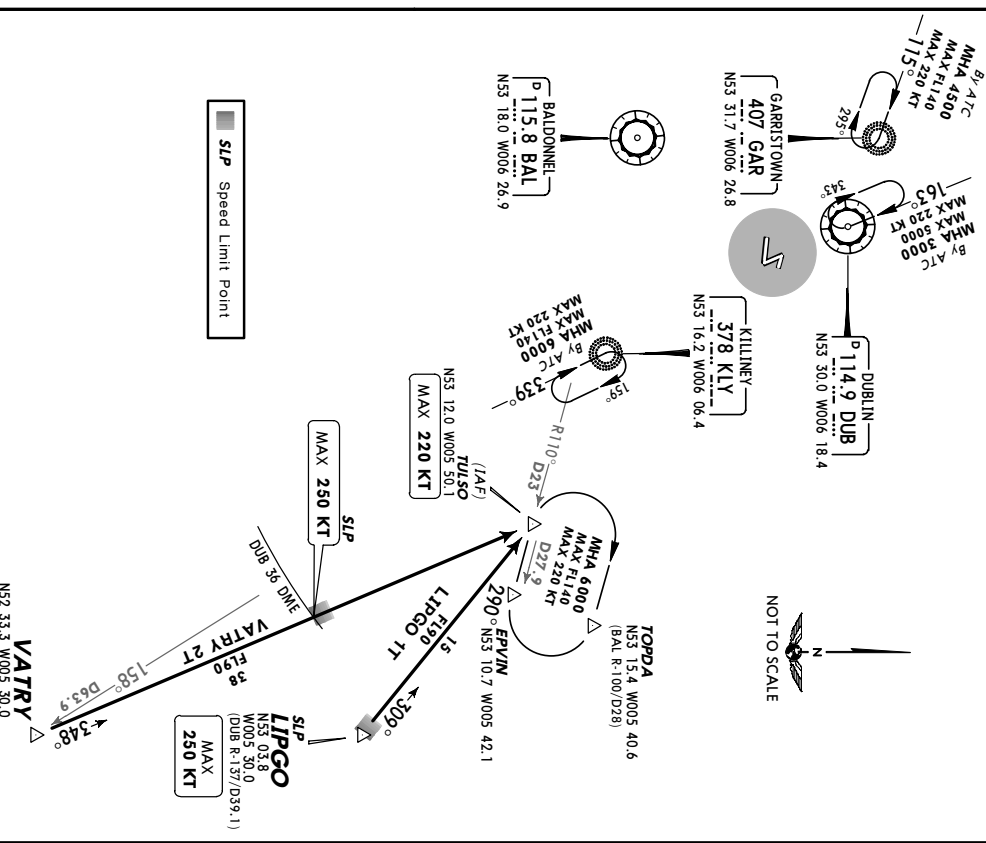
**EIDW/DUB**  
DUBLIN INTL

**JEPPesen**  
10 MAR 06 (10-2C) EFF 16 Mar

**DUBLIN, IRELAND**  
STAR

*ATIS 124.52	Ap'l Elev 242'	Alt Set: nPa Trans level: By ATC	Trans alt: 5000'
ATC may request specific speeds for accurate spacing. Comply with speed adjustments as promptly as feasible within operational constraints. If unable to comply advise ATC as soon as possible.		ATC may request specific speeds for accurate spacing. Comply with speed adjustments as promptly as feasible within operational constraints. If unable to comply advise ATC as soon as possible.	

**LIPGO 1T [LIPG1T]  
VATRY 2T [VATR2T]  
RWYS 16, 28, 29, 34 ARRIVALS  
FROM SOUTHEAST  
E3E3E3E3 MAX 250 KT BELOW FL100**



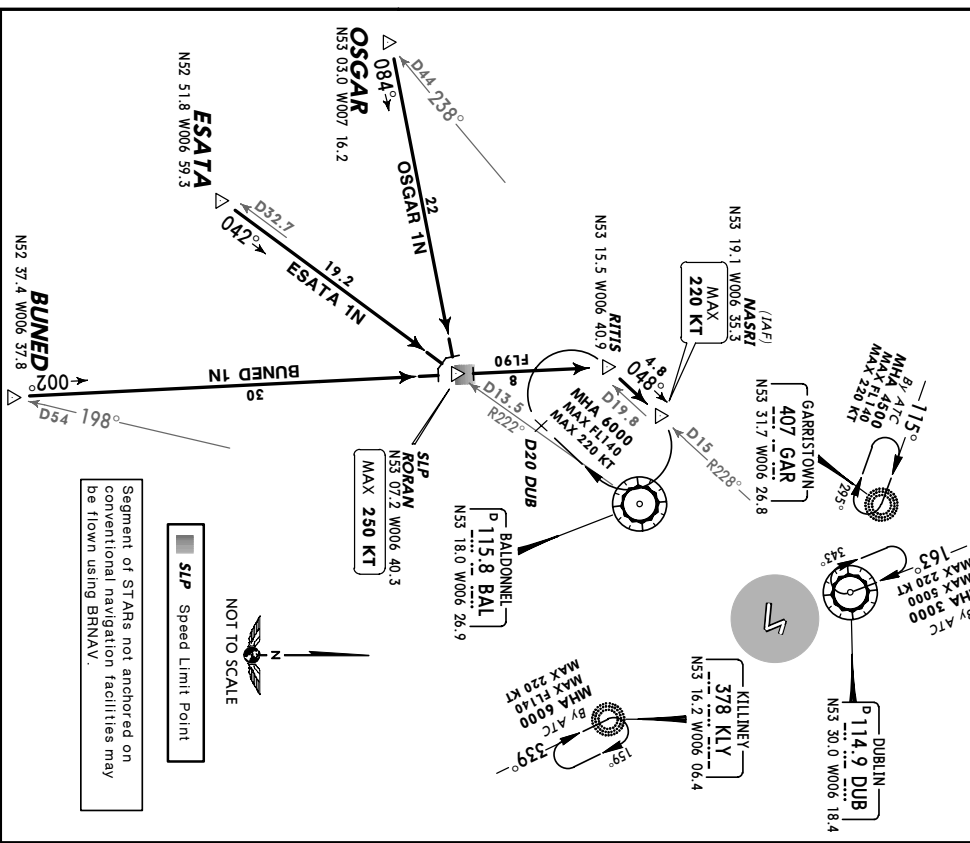
<b>STAR</b>	<b>ROUTING</b>
<b>LIPGO 1T</b>	309° track to TULSO and enter holding.
<b>VATRY 2T</b>	348° track to TULSO and enter holding.

CHANGES: STARS completely revised.  
© JEPPESEN SANDERSON, INC., 2004, 2006. ALL RIGHTS RESERVED.

**EIDW/DUB** **DUBLIN INTL** **10 MAR 06** **(10-2D)** **EFF 16 MAR** **DUBLIN, IRELAND** **STAR**

\***ATIS** 124.52  
**Ap/ Elev** 242'  
 Alt Set: nPA Trans level: By ATC Trans alt: 5000'  
 ATC may request specific speeds for accurate spacing. Comply with speed adjustments as promptly as feasible within operational constraints. If unable to comply advise ATC as soon as possible.

**BUNED 1N [BUNE1N]**  
**ESATA 1N [ESAT1N]**  
**OSGAR 1N [OSGA1N]**  
**RWYS 10, 11, 16 ARRIVALS**  
**FROM SOUTHWEST**  
**SPEEDS MAX 250 KT BELOW FL100**



**STAR**  
**BUNED 1N** 002° track to RITTS, intercept DUB R-228 inbound and enter holding.  
**ESATA 1N** Intercept BAL R-222 inbound to RORAN, 002° track to RITTS, intercept DUB R-228 inbound and enter holding.  
**OSGAR 1N** 084° track to RORAN, 002° track to RITTS, intercept DUB R-228 inbound and enter holding.

**ROUTING**  
 Segment of STARS not anchored on conventional navigation facilities may be flown using BRNAV.

NOT TO SCALE

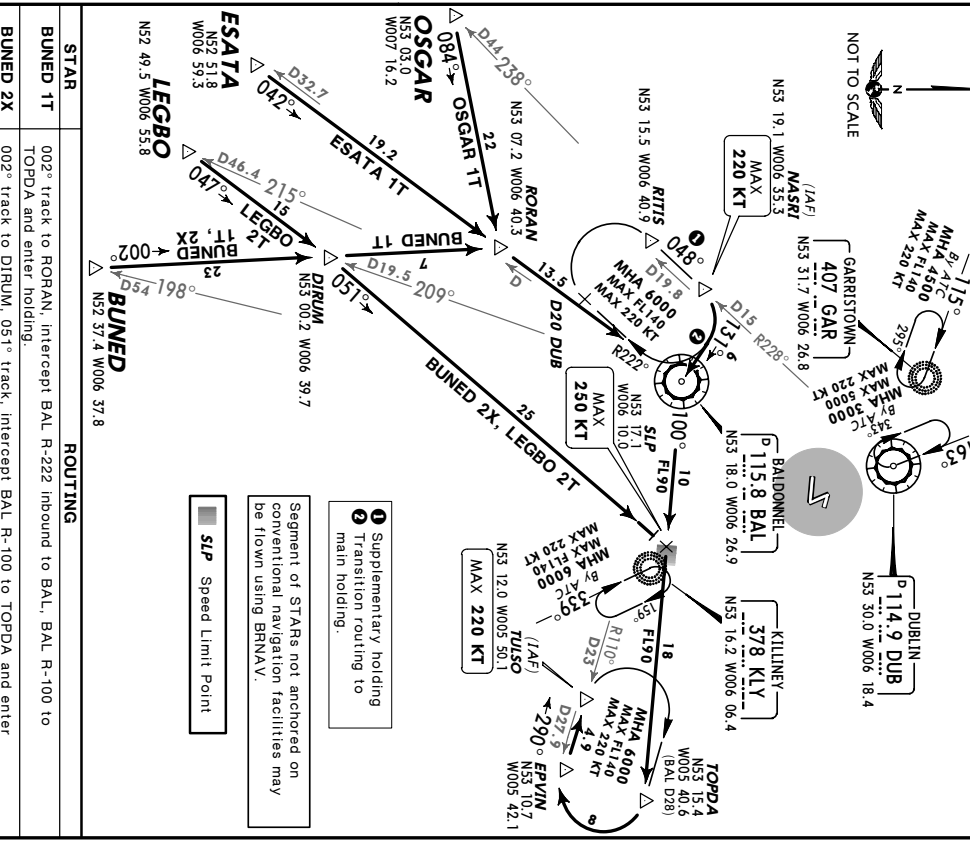
SLP Speed Limit Point

CHANGES: STARS completely revised, chart redrawn. © JEPPESEN SANDERSON, INC., 2004, 2006. ALL RIGHTS RESERVED.

**EIDW/DUB** **DUBLIN INTL** **10 MAR 06** **(10-2E)** **EFF 16 MAR** **DUBLIN, IRELAND** **STAR**

\***ATIS** 124.52  
**Ap/ Elev** 242'  
 Alt Set: nPA Trans level: By ATC Trans alt: 5000'  
 ATC may request specific speeds for accurate spacing. Comply with speed adjustments as promptly as feasible within operational constraints. If unable to comply advise ATC as soon as possible.

**BUNED 1T [BUNE1T], BUNED 2X [BUNE2X]**  
**ESATA 1T [ESAT1T], LEGBO 2T [LEGB2T]**  
**OSGAR 1T [OSGA1T]**  
**RWYS 16, 28, 29, 34 ARRIVALS**  
**FROM SOUTHWEST**  
**SPEEDS MAX 250 KT BELOW FL100**



**STAR**  
**BUNED 1T** 002° track to RORAN, intercept BAL R-222 inbound to BAL. BAL R-100 to TOPDA and enter holding.  
**BUNED 2X** 002° track to DIRUM, 051° track, intercept BAL R-100 to TOPDA and enter holding.  
**ESATA 1T** Intercept BAL R-222 inbound to BAL. BAL R-100 to TOPDA and enter holding.  
**LEGBO 2T** 047° track to DIRUM, 051° track, intercept BAL R-100 to TOPDA and enter holding.  
**OSGAR 1T** 084° track to RORAN, intercept BAL R-222 inbound to BAL. BAL R-100 to TOPDA and enter holding.

**ROUTING**  
 Segment of STARS not anchored on conventional navigation facilities may be flown using BRNAV.

NOT TO SCALE

SLP Speed Limit Point

CHANGES: STARS completely revised, chart redrawn. © JEPPESEN SANDERSON, INC., 2004, 2006. ALL RIGHTS RESERVED.

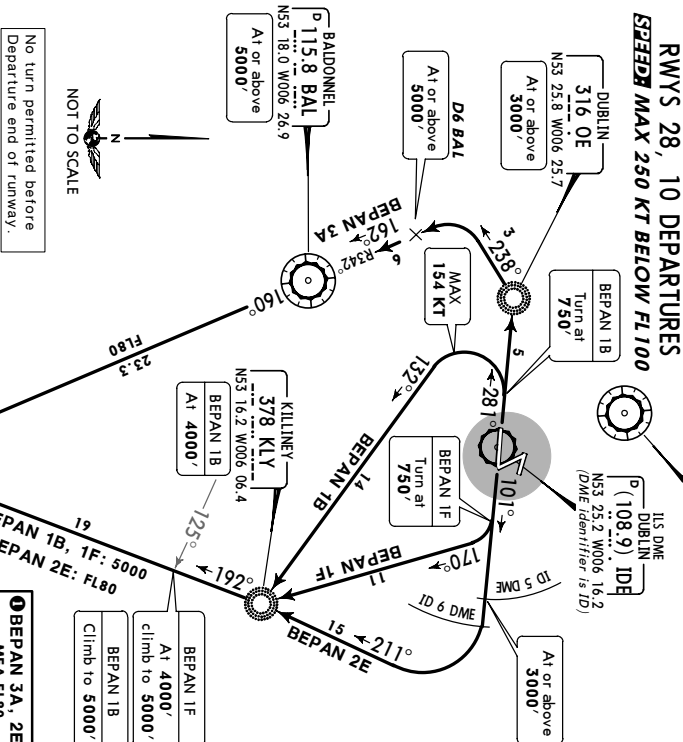
**EIDW/DUB**  
**DUBLIN INTL**

10 MAR 06 **(10-3)** **EFF 16 MAR**  
**JEPPesen**  
**DUBLIN, IRELAND**  
**SID**

DUBLIN Control  
 124.65  
 Apr Elev  
 242'

Trans level: By ATC Trans alt: 5000'  
 1. Contact DUBLIN Control immediately after take-off.  
 2. SIDs include minimum noise routings.  
 3. Where clearances to levels higher than the maximum SID altitudes are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.

**BEPAN 3A [BEP3A], BEPAN 1B [BEP1B]**  
**BEPAN 2E [BEP2E], BEPAN 1F [BEP1F]**  
**RWYS 28, 10 DEPARTURES**  
**SEEDR MAX 250 KT BELOW FL100**



These SIDs require minimum climb gradients of

553' per NM (9.1%),	<b>BEPAN 3A, 2E</b>		
273' per NM (4.5%),	<b>BEPAN 1B, 1F</b>		

Gnd speed-KT	75	100	150	200	250	300
553' per NM	691	922	1382	1843	2304	2765
273' per NM	342	456	684	911	1139	1367

If unable to comply with SID, advise ATC and request alternative clearance.  
**BEPAN 3A, 2E: Initial climb clearance FL80**  
**BEPAN 1B, 1F: Initial climb clearance 4000'**

SID	RWY	ROUTING
<b>BEPAN 3A</b> CAT C & D	<b>28</b>	To OE, turn LEFT, 238° bearing, intercept BAL R-342 inbound to BAL.
<b>BEPAN 1B</b> CAT A & B		Climb to <b>750'</b> , turn LEFT, intercept 132° bearing to KLY, 192° bearing to BEPAN.
<b>BEPAN 2E</b> CAT C & D	<b>10</b>	Straight ahead to ID 6 DME, turn RIGHT, intercept 211° bearing to KLY, 192° bearing to BEPAN.
<b>BEPAN 1F</b> CAT A & B		Climb to <b>750'</b> , turn RIGHT, intercept 170° bearing to KLY, 192° bearing to BEPAN.

CHANGES: SIDs completely revised. © JEPPesen SANDERSON, INC., 2004, 2006. ALL RIGHTS RESERVED.

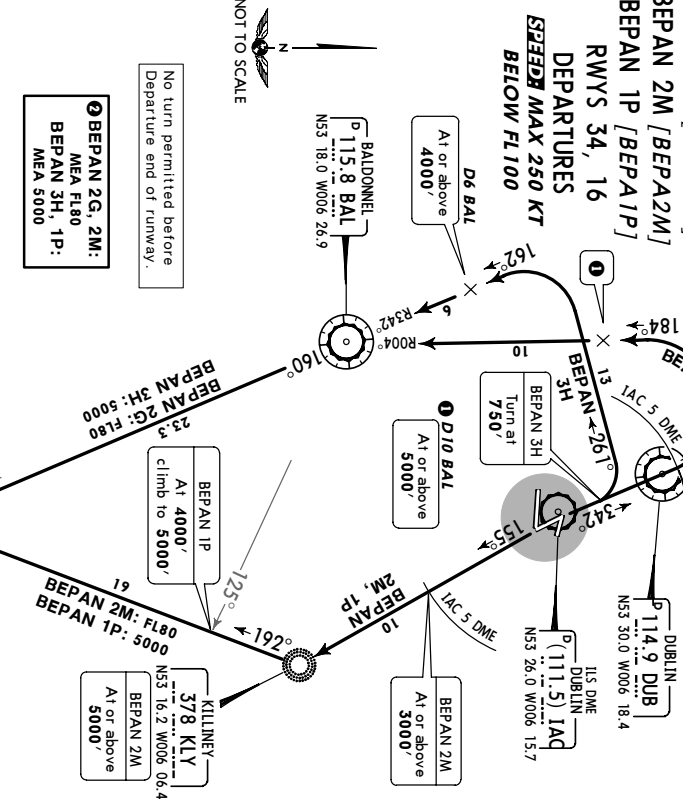
**EIDW/DUB**  
**DUBLIN INTL**

10 MAR 06 **(10-3A)** **EFF 16 MAR**  
**JEPPesen**  
**DUBLIN, IRELAND**  
**SID**

DUBLIN Control  
 124.65  
 Apr Elev  
 242'

Trans level: By ATC Trans alt: 5000'  
 1. Contact DUBLIN Control immediately after take-off.  
 2. SIDs include minimum noise routings.  
 3. Where clearances to levels higher than the maximum SID altitudes are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.

**BEPAN 2G [BEP2G]**  
**BEPAN 3H [BEP3H]**  
**BEPAN 2M [BEP2M]**  
**BEPAN 1P [BEP1P]**  
**RWYS 34, 16 DEPARTURES**  
**SEEDR MAX 250 KT BELOW FL100**



These SIDs require minimum climb gradients of

553' per NM (9.1%),	<b>BEPAN 2G, 2M</b>		
273' per NM (4.5%),	<b>BEPAN 3H, 1P</b>		

Gnd speed-KT	75	100	150	200	250	300
553' per NM	691	922	1382	1843	2304	2765
273' per NM	342	456	684	911	1139	1367

If unable to comply with SID, advise ATC and request alternative clearance.  
**BEPAN 2G, 2M: Initial climb clearance FL80**  
**BEPAN 3H, 1P: Initial climb clearance 5000'**  
**BEPAN 1P: Initial climb clearance 4000'**

SID	RWY	ROUTING
<b>BEPAN 2G</b> CAT C & D	<b>34</b>	Straight ahead to IAC 5 DME, turn LEFT, intercept BAL R-404 inbound to BAL, BAL R-160 to NEPOD, intercept 192° bearing from KLY to BEPAN.
<b>BEPAN 3H</b> CAT A & B		Climb to <b>750'</b> , turn LEFT, intercept BAL R-342 inbound to BAL, BAL R-160 to NEPOD, intercept 192° bearing from KLY to BEPAN.
<b>BEPAN 2M</b> CAT C & D	<b>16</b>	Intercept 155° bearing to KLY, 192° bearing to BEPAN.
<b>BEPAN 1P</b> CAT A & B		Climb to <b>750'</b> , turn LEFT, intercept 170° bearing to KLY, 192° bearing to BEPAN.

CHANGES: SIDs completely revised. © JEPPesen SANDERSON, INC., 2004, 2006. ALL RIGHTS RESERVED.

**EIDW/DUB**  
 DUBLIN INTL

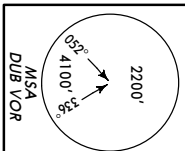
20 OCT 06 **(10-3B)** **EFF 28 OCT**

**DUBLIN, IRELAND**  
**SID**

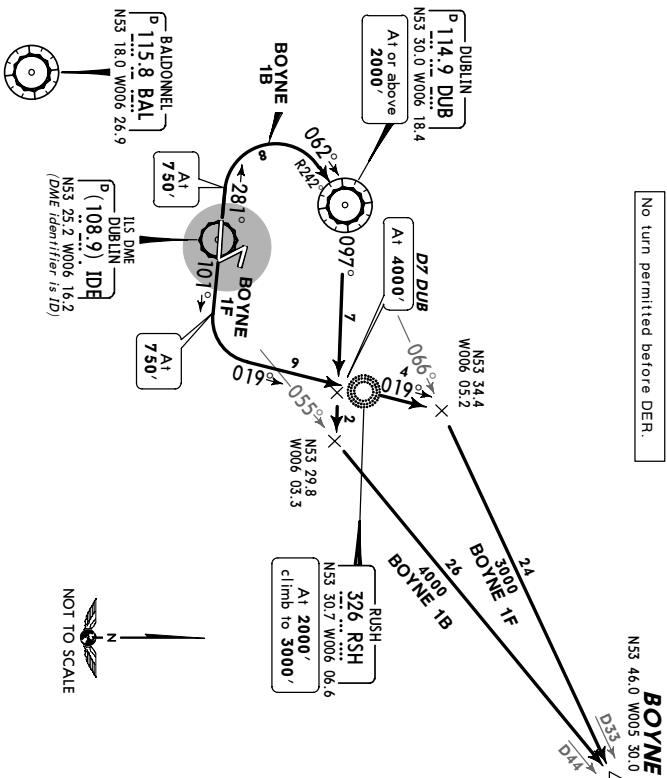
DUBLIN Control 129.17	Apr Elev 242'	Trans level: By ATC Trans alt: 5000' 1. Contact DUBLIN Control immediately after take-off. 2. SIDs include minimum noise routings. 3. Where clearances to levels higher than the maximum SID altitudes are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.
--------------------------	------------------	--

**BOYNE 1B [BOYNI B], BOYNE 1F [BOYNI F]**  
**RWYS 28, 10 DEPARTURES**  
**SPEEDS MAX 250 KT BELOW FL100**

CAT A & B



No turn permitted before DER.



These SIDs require minimum climb gradients of 273' per NM (4.5%).

Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367

If unable to comply with SID, advise ATC and request alternative clearance.

**BOYNE 1B: Initial climb clearance 4000'**  
**BOYNE 1F: Initial climb clearance 2000'**

**SID**

**ROUTING**

RWY	BOYNE 1B	BOYNE 1F
28	Climb to 750', turn RIGHT, intercept DUB R-055 to BOYNE.	
10		Climb to 750', turn LEFT, intercept 019° bearing to RSH, continue on 019° bearing, intercept DUB R-066 to BOYNE.

**EIDW/DUB**  
 DUBLIN INTL

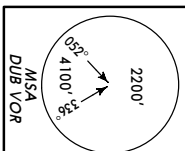
20 OCT 06 **(10-3C)** **EFF 26 OCT**

**DUBLIN, IRELAND**  
**SID**

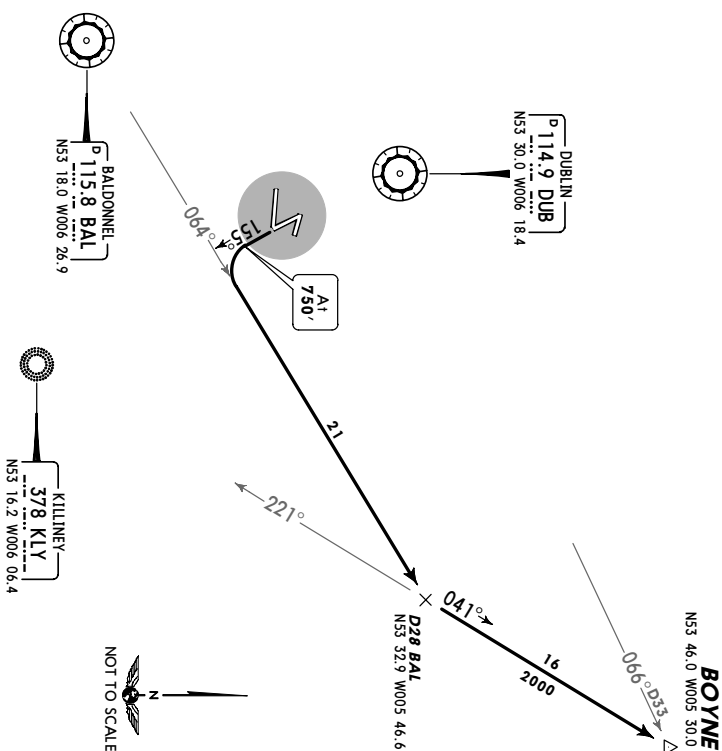
DUBLIN Control 129.17	Apr Elev 242'	Trans level: By ATC Trans alt: 5000' 1. Contact DUBLIN Control immediately after take-off. 2. SIDs include minimum noise routings. 3. Where clearances to levels higher than the maximum SID altitudes are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.
--------------------------	------------------	--

**BOYNE 1P [BOYNI P]**  
**RWY 16 DEPARTURE**  
**SPEEDS MAX 250 KT BELOW FL100**

CAT A & B



No turn permitted before DER.



This SID requires a minimum climb gradient of 273' per NM (4.5%).

Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367

If unable to comply with SID, advise ATC and request alternative clearance.

**Initial climb clearance 2000'**

**ROUTING**

Climb on 155° track to 750', turn LEFT, intercept BAL R-064, intercept 041° bearing from KLY to BOYNE.
--

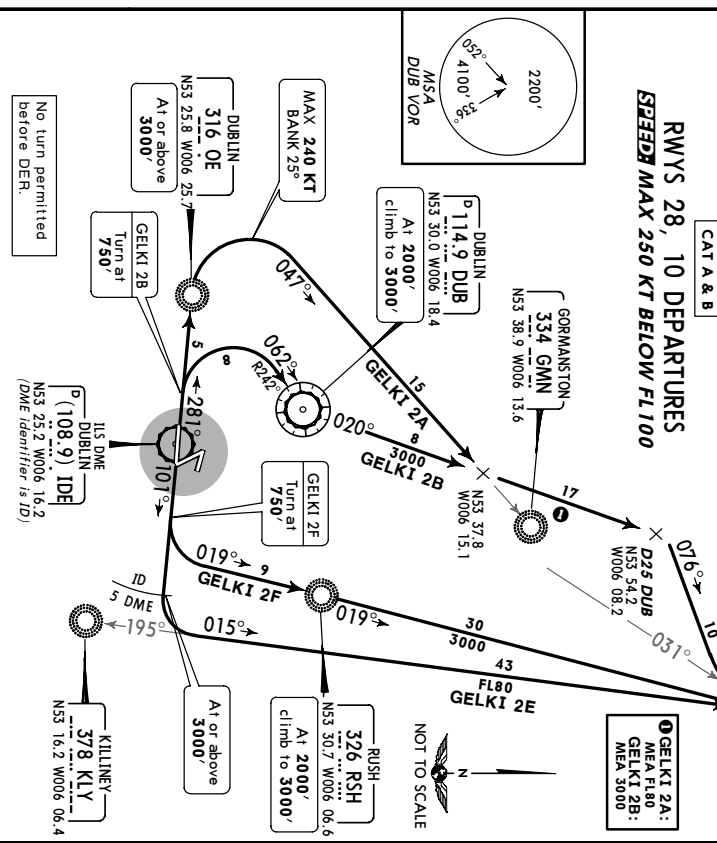
**EIDW/DUB** **DUBLIN, IRELAND**  
 DUBLIN INTL **SID**

DUBLIN Control 129.17	Apr Elev 242'	Trans level: By ATC Trans alt: 5000' 1. Contact DUBLIN Control immediately after take-off. 2. SIDs include minimum noise routings. 3. Where clearances to levels higher than the maximum SID altitude are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.
--------------------------	------------------	---

**GELKI 2A [GELK2A], GELKI 2E [GELK2E]**  
**GELKI 2B [GELK2B], GELKI 2F [GELK2F]**

CAT C & D  
 CAT A & B

**RWYS 28, 10 DEPARTURES**  
**SPEED MAX 250 KT BELOW FL100**



These SIDs require minimum climb gradients of

<b>GELKI 2A, 2E</b>	553' per NM (9.1%)	75	100	150	200	250	300
<b>GELKI 2B, 2F</b>	273' per NM (4.5%)	691	922	1382	1843	2304	2765

If unable to comply with SID, advise ATC and request alternative clearance.

**GELKI 2A, 2E: Initial climb clearance FL80**  
**GELKI 2B, 2F: Initial climb clearance 2000'**

**ROUTING**

SID	RWY	Procedure
<b>GELKI 2A</b>	<b>28</b>	To OE, turn RIGHT, intercept 047° bearing towards GMN, intercept DUB R-020 to D25 DUB, turn RIGHT, 076° track, intercept DUB R-031 at or before GELKI.
<b>GELKI 2B</b>	<b>28</b>	Climb to <b>750'</b> , turn RIGHT, intercept DUB R-242 inbound to DUB, DUB R-020 to D25 DUB, turn RIGHT, 076° track, intercept DUB R-031 to GELKI.
<b>GELKI 2E</b>	<b>10</b>	Straight ahead to ID 5 DME, turn LEFT, intercept 015° bearing from KLY to GELKI.
<b>GELKI 2F</b>	<b>10</b>	Climb to <b>750'</b> , turn LEFT, intercept 019° bearing to RSH, continue on 019° bearing to GELKI.

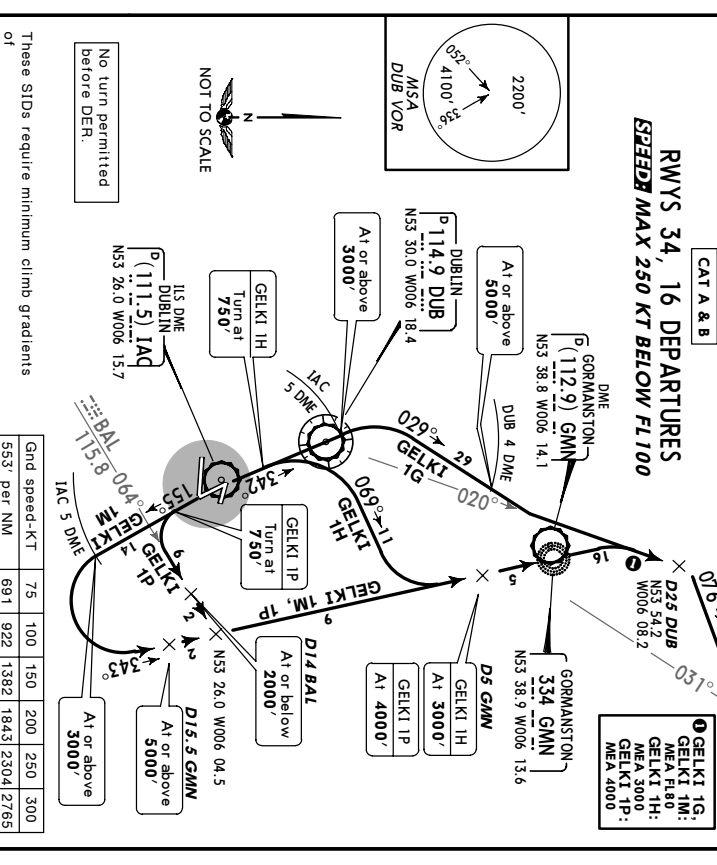
**EIDW/DUB** **DUBLIN, IRELAND**  
 DUBLIN INTL **SID**

DUBLIN Control 129.17	Apr Elev 242'	Trans level: By ATC Trans alt: 5000' 1. Contact DUBLIN Control immediately after take-off. 2. SIDs include minimum noise routings. 3. Where clearances to levels higher than the maximum SID altitude are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.
--------------------------	------------------	---

**GELKI 1G [GELK1G], GELKI 1M [GELK1M]**  
**GELKI 1H [GELK1H], GELKI 1P [GELK1P]**

CAT C & D  
 CAT A & B

**RWYS 34, 16 DEPARTURES**  
**SPEED MAX 250 KT BELOW FL100**



These SIDs require minimum climb gradients of

<b>GELKI 1G, 1M</b>	553' per NM (9.1%)	75	100	150	200	250	300
<b>GELKI 1H, 1P</b>	273' per NM (4.5%)	691	922	1382	1843	2304	2765

If unable to comply with SID, advise ATC and request alternative clearance.

**GELKI 1G, 1M: Initial climb clearance FL80**  
**GELKI 1H: Initial climb clearance 3000'**  
**GELKI 1P: Initial climb clearance 4000'**

**ROUTING**

SID	RWY	Procedure
<b>GELKI 1G</b>	<b>34</b>	Straight ahead to IAC 5 DME, turn RIGHT, 029° track, intercept DUB R-020 to D25 DUB, turn RIGHT, 076° track, intercept DUB R-031 at or before GELKI.
<b>GELKI 1H</b>	<b>34</b>	Climb to <b>750'</b> , turn RIGHT, 069° track, intercept 343° bearing to GMN, intercept DUB R-020 to D25 DUB, turn RIGHT, 076° track, intercept DUB R-031 at or before GELKI.
<b>GELKI 1M</b>	<b>16</b>	155° track to IAC 5 DME, turn LEFT, intercept 343° bearing to GMN, turn RIGHT, intercept DUB R-020 to D25 DUB, turn RIGHT, 076° track, intercept DUB R-031 at or before GELKI.
<b>GELKI 1P</b>	<b>16</b>	Climb on 155° track to <b>750'</b> , turn LEFT, intercept BAL R-064, intercept 343° bearing to GMN, turn RIGHT, intercept DUB R-020 to D25 DUB, turn RIGHT, 076° track, intercept DUB R-031 at or before GELKI.

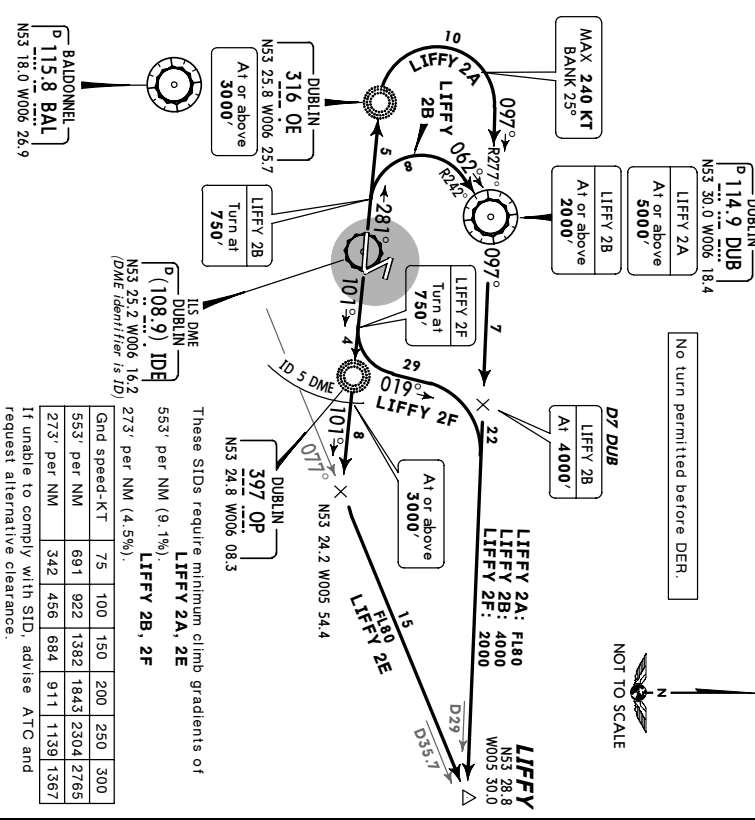
**EIDW/DUB**  
**DUBLIN INTL**

DUBLIN Control 129.17	Apr Elev 242'	Trans level: By ATC Trans alt: 5000'
		1. Contact DUBLIN Control immediately after take-off. 2. SIDs include minimum noise routings. 3. Where clearances to levels higher than the maximum SID altitude are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.

20 OCT 06 (10-3F) **EFF 28 OCT**

**JEPPESEN** DUBLIN, IRELAND  
**SID**

**LIFFY 2A [LIFFY2A], LIFFY 2E [LIFFY2E]**  
**LIFFY 2B [LIFFY2B], LIFFY 2F [LIFFY2F]**  
 CAT C & D  
 CAT A & B  
**RWYS 28, 10 DEPARTURES**  
**SPEED MAX 250 KT BELOW FL100**  
**LIFFY 2A, 2E: MAX 290 KT BETWEEN FL100 & FL260**



**LIFFY 2A, 2E:** Initial climb clearance **FL80**  
**LIFFY 2B:** Initial climb clearance **4000'**  
**LIFFY 2F:** Initial climb clearance **2000'**

**ROUTING**

SID	RWY	ROUTING
LIFFY 2A	28	To OE, turn RIGHT, intercept DUB R-277 inbound to DUB, DUB R-097 to LIFFY.
LIFFY 2B		Climb to <b>750'</b> , turn RIGHT, intercept DUB R-242 inbound to DUB, DUB R-097 to LIFFY.
LIFFY 2E	10	Intercept 101° bearing to OP, continue on 101° bearing, intercept BAL R-077 to LIFFY.
LIFFY 2F		Climb to <b>750'</b> , turn LEFT, 019° track, intercept DUB R-097 to LIFFY.

CHANGES: SIDs LIFFY 2A, 2E revised. © JEPPESEN SANDERSON, INC., 2004, 2006. ALL RIGHTS RESERVED.

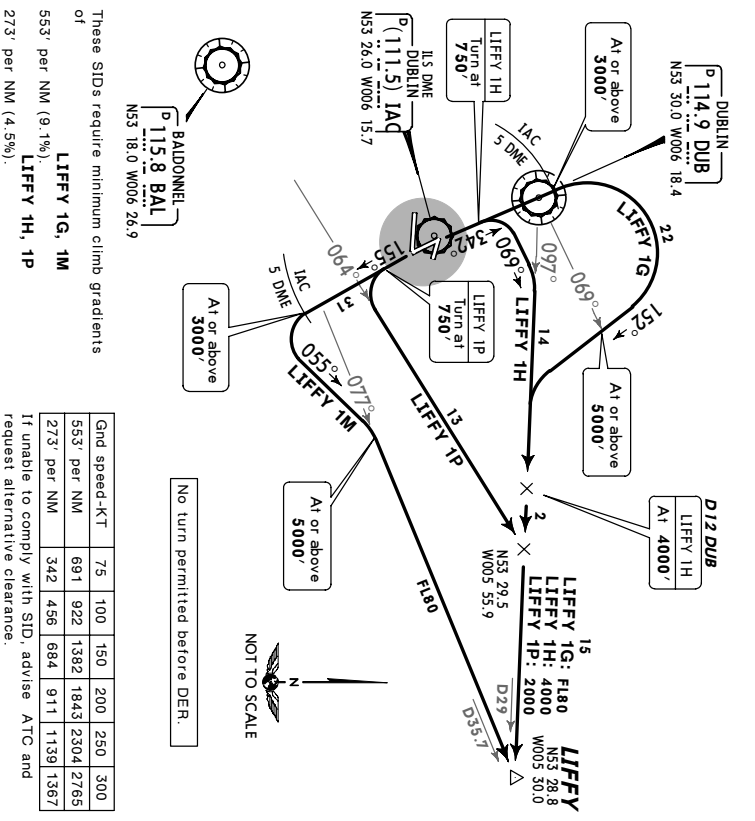
**EIDW/DUB**  
**DUBLIN INTL**

DUBLIN Control 129.17	Apr Elev 242'	Trans level: By ATC Trans alt: 5000'
		1. Contact DUBLIN Control immediately after take-off. 2. SIDs include minimum noise routings. 3. Where clearances to levels higher than the maximum SID altitude are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.

20 OCT 06 (10-3G) **EFF 26 OCT**

**JEPPESEN** DUBLIN, IRELAND  
**SID**

**LIFFY 1G [LIFFY1G], LIFFY 1M [LIFFY1M]**  
**LIFFY 1H [LIFFY1H], LIFFY 1P [LIFFY1P]**  
 CAT C & D  
 CAT A & B  
**RWYS 34, 16 DEPARTURES**  
**SPEED MAX 250 KT BELOW FL100**  
**LIFFY 1G, 1M: MAX 290 KT BETWEEN FL100 & FL260**



**LIFFY 1G, 1M:** Initial climb clearance **FL80**  
**LIFFY 1H:** Initial climb clearance **4000'**  
**LIFFY 1P:** Initial climb clearance **2000'**

**ROUTING**

SID	RWY	ROUTING
LIFFY 1G	34	Straight ahead to IAC 5 DME, turn RIGHT, 152° track, intercept DUB R-097 to LIFFY.
LIFFY 1H		Climb to <b>750'</b> , turn RIGHT, 069° track, intercept DUB R-097 to LIFFY.
LIFFY 1M	16	155° track to IAC 5 DME, turn LEFT, 055° track, intercept BAL R-077 to LIFFY.
LIFFY 1P		Climb on 155° track to <b>750'</b> , turn LEFT, intercept BAL R-064, intercept DUB R-097 to LIFFY.

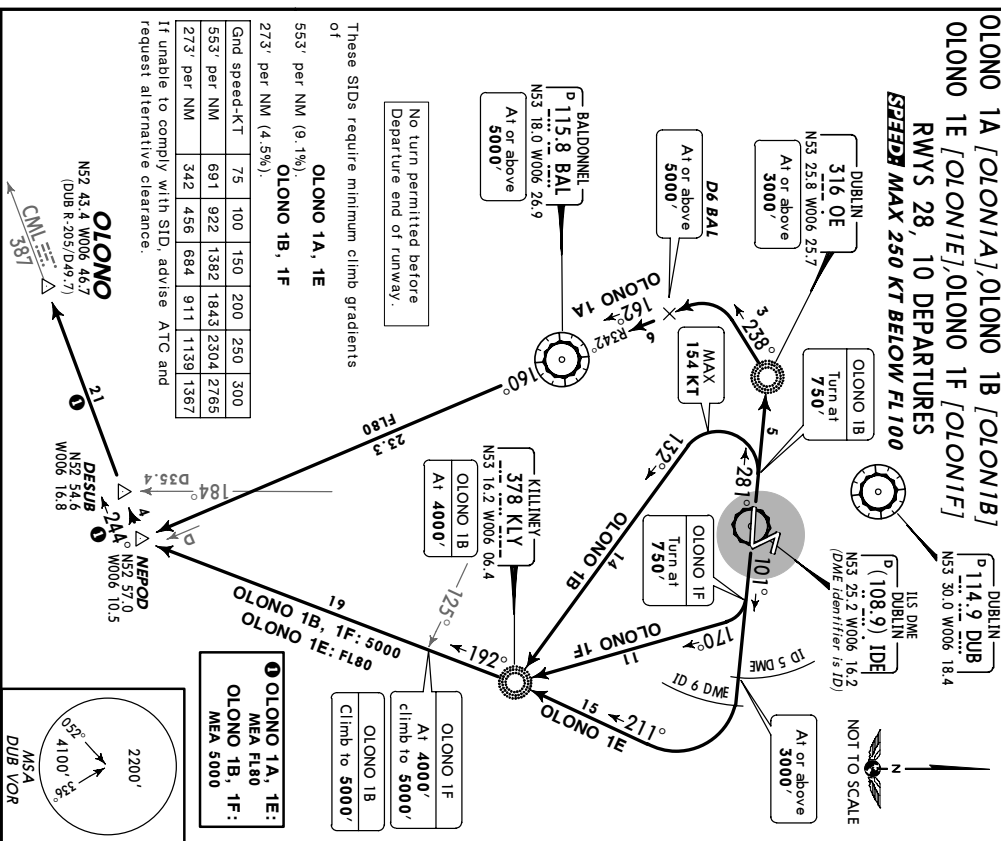
CHANGES: SIDs LIFFY 1G, 1M revised. © JEPPESEN SANDERSON, INC., 2004, 2006. ALL RIGHTS RESERVED.

**EIDW/DUB**  
**DUBLIN INTL**

10 MAR 06 (10-3J) EFF 16 MAR

**DUBLIN, IRELAND**  
**SID**

DUBLIN Control 124.65	Apr/Elev 242'	Trans level: By ATC Trans alt: 5000'	1. Contact DUBLIN Control immediately after take-off. 2. SIDs include minimum noise routings. 3. Where clearances to levels higher than the maximum SID altitudes are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.
--------------------------	------------------	--------------------------------------	--



SID	RWY	ROUTING
<b>OLONO 1A</b> CAT C & D	<b>28</b>	To OE, turn LEFT, 238° bearing, intercept BAL R-342 inbound to BAL, BAL R-160 to NEPOD, intercept 244° bearing towards CML to OLONO.
<b>OLONO 1B</b> CAT A & B	<b>10</b>	Climb to 750', turn LEFT, intercept 132° bearing to KLY, 192° bearing to NEPOD, intercept 244° bearing towards CML to OLONO.
<b>OLONO 1E</b> CAT C & D	<b>10</b>	Straight ahead to ID 6 DME, turn RIGHT, intercept 211° bearing to KLY, 192° bearing to NEPOD, intercept 244° bearing towards CML to OLONO.
<b>OLONO 1F</b> CAT A & B	<b>10</b>	Climb to 750', turn RIGHT, intercept 170° bearing to KLY, 192° bearing to NEPOD, intercept 244° bearing towards CML to OLONO.

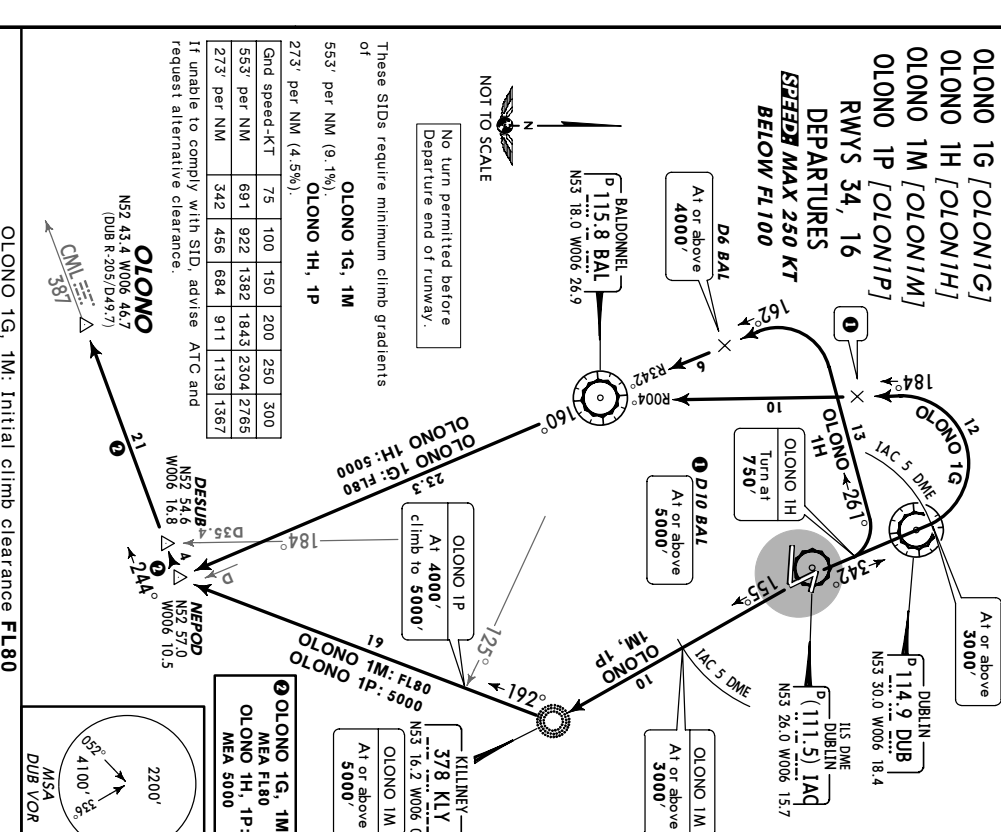
CHANGES: SIDs transferred, withdrawn & established.

**EIDW/DUB**  
**DUBLIN INTL**

10 MAR 06 (10-3J) EFF 16 MAR

**DUBLIN, IRELAND**  
**SID**

DUBLIN Control 124.65	Apr/Elev 242'	Trans level: By ATC Trans alt: 5000'	1. Contact DUBLIN Control immediately after take-off. 2. SIDs include minimum noise routings. 3. Where clearances to levels higher than the maximum SID altitudes are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.
--------------------------	------------------	--------------------------------------	--



SID	RWY	ROUTING
<b>OLONO 1G</b> CAT C & D	<b>34</b>	Straight ahead to IAC 5 DME, turn LEFT, intercept BAL R-004 inbound to BAL, BAL R-160 to NEPOD, intercept 244° bearing towards CML to OLONO.
<b>OLONO 1H</b> CAT A & B	<b>16</b>	Climb to 750', turn LEFT, intercept BAL R-342 inbound to BAL, BAL R-160 to NEPOD, intercept 244° bearing towards CML to OLONO.
<b>OLONO 1M</b> CAT C & D	<b>16</b>	Intercept 155° bearing to KLY, 192° bearing to NEPOD, intercept 244° bearing towards CML to OLONO.
<b>OLONO 1P</b> CAT A & B	<b>16</b>	Intercept 155° bearing to KLY, 192° bearing to NEPOD, intercept 244° bearing towards CML to OLONO.

CHANGES: IIFPV SIDs transferred, OLONO SIDs established.



**EIDW/DUB**  
DUBLIN INTL

**EIDW/DUB**  
DUBLIN INTL

10 MAR 06 **(10-3K)** **EFF 16 Mar**

**JEPPESEN**

**DUBLIN, IRELAND**

**SID**

DUBLIN Control  
124.65

Apr Elev  
242'

Trans level: By ATC. Trans alt: 5000'.  
1. Contact DUBLIN Control immediately after take-off.  
2. SIDs include minimum noise routings. 3. Where clearances to levels higher than the maximum SID altitudes are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.

10 MAR 06 **(10-3L)** **EFF 16 Mar**

**JEPPESEN**

**DUBLIN, IRELAND**

**SID**

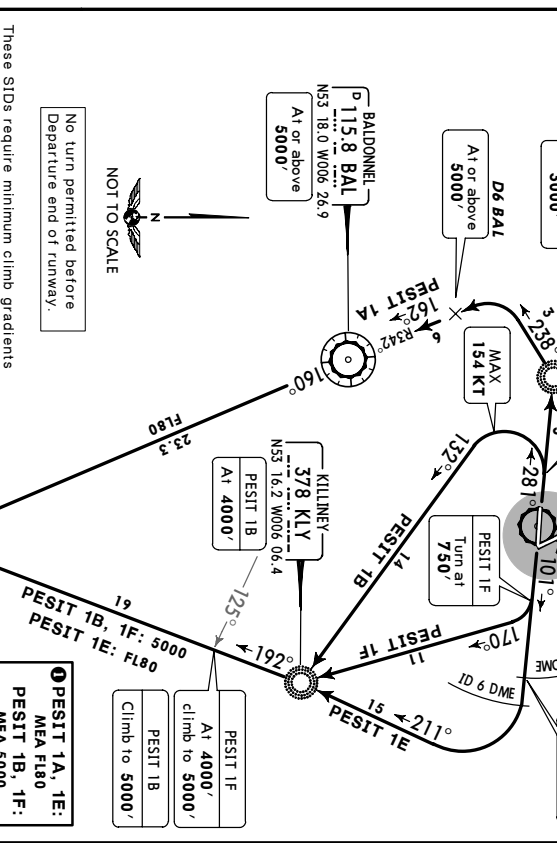
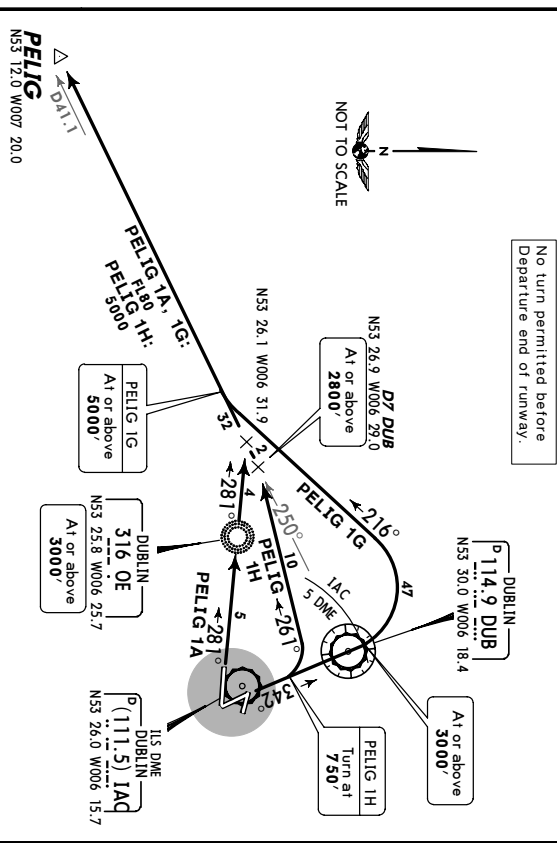
DUBLIN Control  
124.65

Apr Elev  
242'

Trans level: By ATC. Trans alt: 5000'.  
1. Contact DUBLIN Control immediately after take-off.  
2. SIDs include minimum noise routings. 3. Where clearances to levels higher than the maximum SID altitudes are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.

**PELIG 1A [PELLIA], PELIG 1G [PELLIG]**  
**PELIG 1H [PELLIH]**  
RWYS 28, 34 DEPARTURES  
~~SPEED~~ **MAX 250 KT BELOW FL100**

**PESIT 1A [PESITA], PESIT 1B [PESITB]**  
**PESIT 1E [PESITE], PESIT 1F [PESITF]**  
RWYS 28, 10 DEPARTURES  
~~SPEED~~ **MAX 250 KT BELOW FL100**



These SIDs require minimum climb gradients of

**PELIG 1A, 1G**

Gnd speed-KT	75	100	150	200	250	300
553' per NM (9.1%)	691	922	1382	1843	2304	2765
273' per NM	342	456	684	911	1139	1367

553' per NM (9.1%), **PELIG 1H**

273' per NM (4.5%).

If unable to comply with SID, advise ATC and request alternative clearance.

These SIDs require minimum climb gradients of

**PESIT 1A, 1E**

Gnd speed-KT	75	100	150	200	250	300
553' per NM (9.1%)	691	922	1382	1843	2304	2765
273' per NM	342	456	684	911	1139	1367

553' per NM (9.1%), **PESIT 1B, 1F**

273' per NM (4.5%).

If unable to comply with SID, advise ATC and request alternative clearance.

**PELIG 1A, 1G: Initial climb clearance FL80**  
**PELIG 1H: Initial climb clearance 5000'**

**ROUTING**

SID	RWY	ROUTING
<b>PELIG 1A</b>	<b>28</b>	To OE, 281° bearing, intercept DUB R-250 to PELIG.
<b>PELIG 1G</b>	<b>34</b>	Straight ahead to IAC 5 DME, turn LEFT, 216° track, intercept DUB R-250 to PELIG.
<b>PELIG 1H</b>		Climb to <b>750'</b> , turn LEFT, 261° track, intercept DUB R-250 to PELIG.

**PESIT 1A, 1E: Initial climb clearance FL80**  
**PESIT 1B, 1F: Initial climb clearance 4000'**

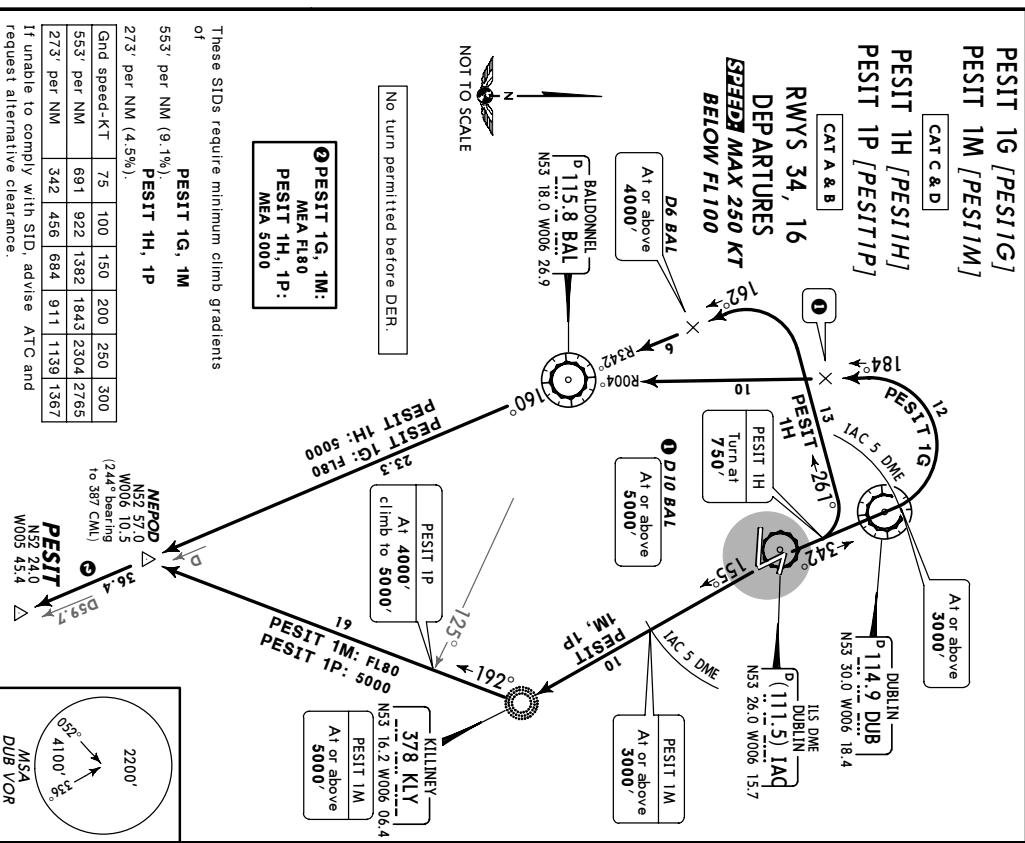
**ROUTING**

SID	RWY	ROUTING
<b>PESIT 1A</b>	<b>28</b>	To OE, turn LEFT, 238° bearing, intercept BAL R-342 inbound to BAL, BAL R-160 to PESIT.
<b>PESIT 1B</b>		Climb to <b>750'</b> , turn LEFT, intercept 132° bearing to KLY, 192° bearing to NEPOD, intercept BAL R-160 to PESIT.
<b>PESIT 1E</b>	<b>10</b>	Straight ahead to ID 6 DME, turn RIGHT, intercept 211° bearing to KLY, 192° bearing to NEPOD, intercept BAL R-160 to PESIT.
<b>PESIT 1F</b>		Climb to <b>750'</b> , turn RIGHT, intercept 170° bearing to KLY, 192° bearing to NEPOD, intercept BAL R-160 to PESIT.

**EIDW/DUB**  
**DUBLIN INTL**

**JEPPesen**  
 20 OCT 06 (10-3M) **EFF 26 OCT**  
**DUBLIN, IRELAND**  
**SID**

DUBLIN Control 124.65	Apr Elev 242'	Trans level: By ATC Trans alt: 5000'
1. Contact DUBLIN Control immediately after take-off. 2. SIDs include minimum noise routings. 3. Where clearances to levels higher than the maximum SID altitude are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.		

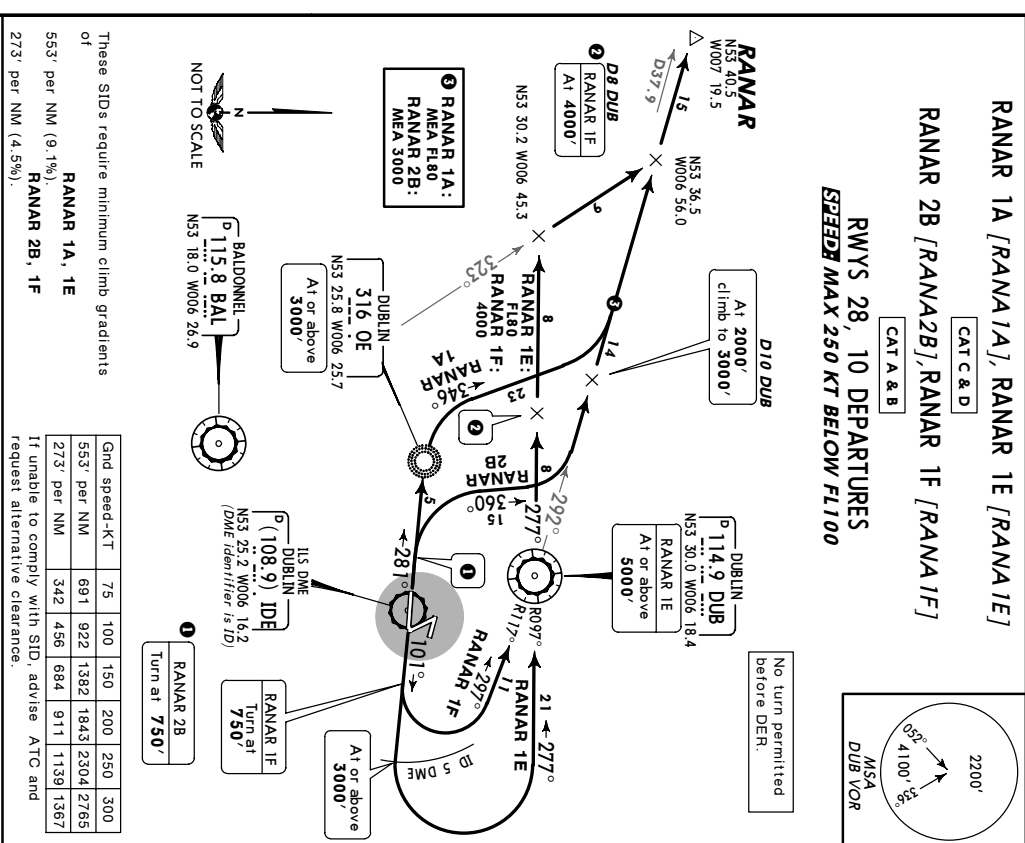


<b>SID</b>	<b>RWY</b>	<b>ROUTING</b>
<b>PESTIT 1G, 1M:</b> Initial climb clearance <b>FL80</b> <b>PESTIT 1H:</b> Initial climb clearance <b>5000'</b> <b>PESTIT 1P:</b> Initial climb clearance <b>4000'</b>	<b>34</b>	Straight ahead to IAC 5 DME, turn LEFT, intercept BAL R-004 inbound to BAL, BAL R-160 to PESTIT.
<b>PESTIT 1H:</b>	<b>10</b>	Climb to <b>750'</b> , turn LEFT, 261° track, intercept BAL R-342 inbound to BAL, BAL R-160 to PESTIT.
<b>PESTIT 1P:</b>	<b>16</b>	Intercept 155° bearing to NEPOD, intercept BAL R-160 to PESTIT.

**EIDW/DUB**  
**DUBLIN INTL**

**JEPPesen**  
 20 OCT 06 (10-3M) **EFF 26 OCT**  
**DUBLIN, IRELAND**  
**SID**

DUBLIN Control 129.17	Apr Elev 242'	Trans level: By ATC Trans alt: 5000'
1. Contact DUBLIN Control immediately after take-off. 2. SIDs include minimum noise routings. 3. Where clearances to levels higher than the maximum SID altitude are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.		



<b>SID</b>	<b>RWY</b>	<b>ROUTING</b>
<b>RANAR 1A, 1E:</b> Initial climb clearance <b>FL80</b> <b>RANAR 2B:</b> Initial climb clearance <b>2000'</b> <b>RANAR 1F:</b> Initial climb clearance <b>4000'</b>	<b>28</b>	To OE, turn RIGHT, 346° track, intercept DUB R-292 to RANAR.
<b>RANAR 1A, 1E:</b>	<b>10</b>	Climb to <b>750'</b> , turn RIGHT, 360° track, intercept DUB R-292 to RANAR.
<b>RANAR 1F:</b>	<b>10</b>	Straight ahead to ID 5 DME, turn LEFT, intercept DUB R-097 inbound to DUB, DUB R-277, intercept BAL R-323, intercept DUB R-292 to RANAR.
<b>RANAR 1F:</b>	<b>16</b>	Climb to <b>750'</b> , turn LEFT, intercept DUB R-117 inbound to DUB, DUB R-277, intercept BAL R-323, intercept DUB R-292 to RANAR.

**EIDW/DUB**  
**DUBLIN INTL**

20 OCT 06 **(10-3P)** **EFF 26 Oct**

**JEPPesen** **DUBLIN, IRELAND** **SID**

DUBLIN Control  
 129.17

Apr Elev  
 242'

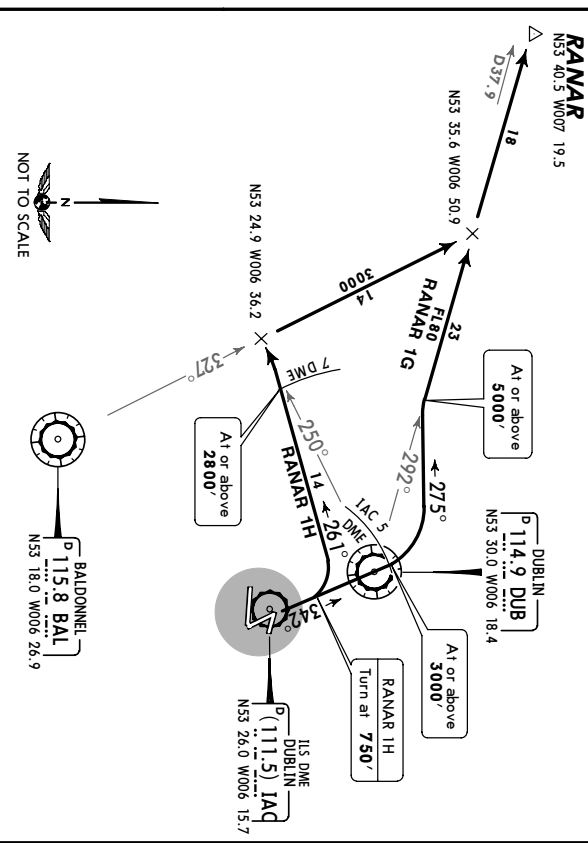
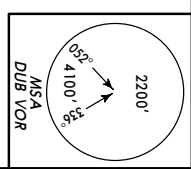
Trans level: By ATC. Trans alt: 5000'.  
 1. Contact DUBLIN Control immediately after take-off.  
 2. SIDs include minimum noise routings.  
 3. Where clearances to levels higher than the maximum SID altitude are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.

**RANAR 1G [RANA1G]**  
**CAT C & D**

**RANAR 1H [RANA1H]**  
**CAT A & B**

**RWY 34 DEPARTURES**  
**SPEED MAX 250 KT BELOW FL100**

No turn permitted before DER.



These SIDs require minimum climb gradients of

553' per NM (9.1%),	75	100	150	200	250	300
<b>RANAR 1G</b>	691	922	1382	1843	2304	2765
273' per NM	342	456	684	911	1139	1367

273' per NM (4.5%).  
 If unable to comply with SID, advise ATC and request alternative clearance.

**RANAR 1G: Initial climb clearance FL80**  
**RANAR 1H: Initial climb clearance 3000'**

**SID**

**RANAR 1G**  
 Straight ahead to IAC 5 DME, turn LEFT, 275° track, intercept DUB R-292 to RANAR.

**RANAR 1H**  
 Climb to 750', turn LEFT, 261° track, intercept DUB R-250, intercept BAL R-327, intercept DUB R-292 to RANAR.

**ROUTING**

**CHANGES:** SID RANAR 1G climb clearance, crossing & MEAs. © JEPPesen SANDERSON, INC., 2004, 2006. ALL RIGHTS RESERVED.

**EIDW/DUB**  
**DUBLIN INTL**

20 OCT 06 **(10-30)** **EFF 26 Oct**

**JEPPesen** **DUBLIN, IRELAND** **SID**

DUBLIN Control  
 129.17

Apr Elev  
 242'

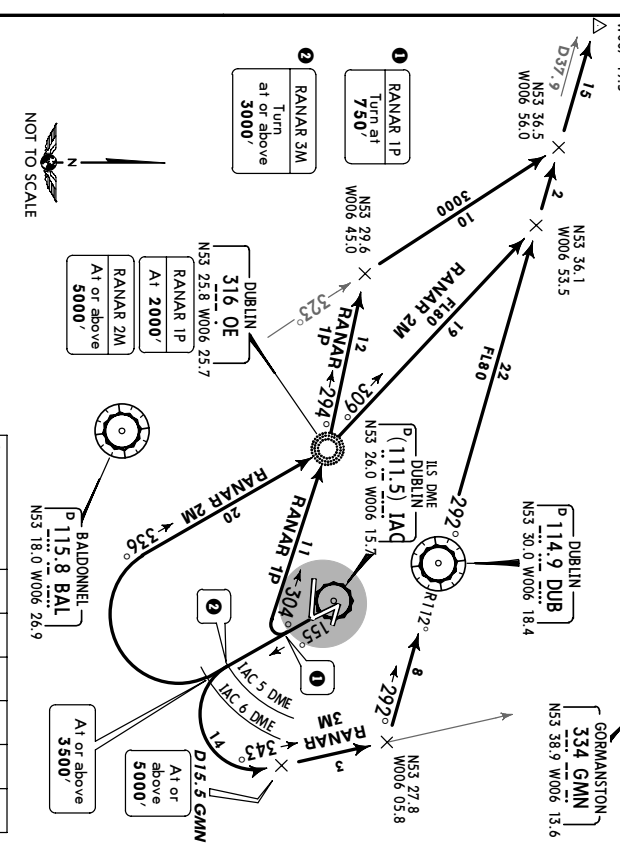
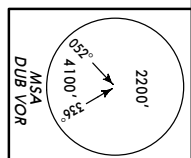
Trans level: By ATC. Trans alt: 5000'.  
 1. Contact DUBLIN Control immediately after take-off.  
 2. SIDs include minimum noise routings.  
 3. Where clearances to levels higher than the maximum SID altitude are issued by ATC, pilots, unless specifically instructed to the contrary, must comply with all track, minimum level and all indicated airspeed restrictions specified in SID.

**RANAR 2M [RANA2M], RANAR 3M [RANA3M]**  
**CAT C & D**

**RANAR 1P [RANA1P]**  
**CAT A & B**

**RWY 16 DEPARTURES**  
**SPEED MAX 250 KT BELOW FL100**

No turn permitted before DER.



These SIDs require minimum climb gradients of

553' per NM (9.1%),	75	100	150	200	250	300
<b>RANAR 2M, 3M</b>	691	922	1382	1843	2304	2765
273' per NM	342	456	684	911	1139	1367

273' per NM (4.5%).  
 If unable to comply with SID, advise ATC and request alternative clearance.

**RANAR 2M, 3M: Initial climb clearance FL80**  
**RANAR 1P: Initial climb clearance 3000'**

**SID**

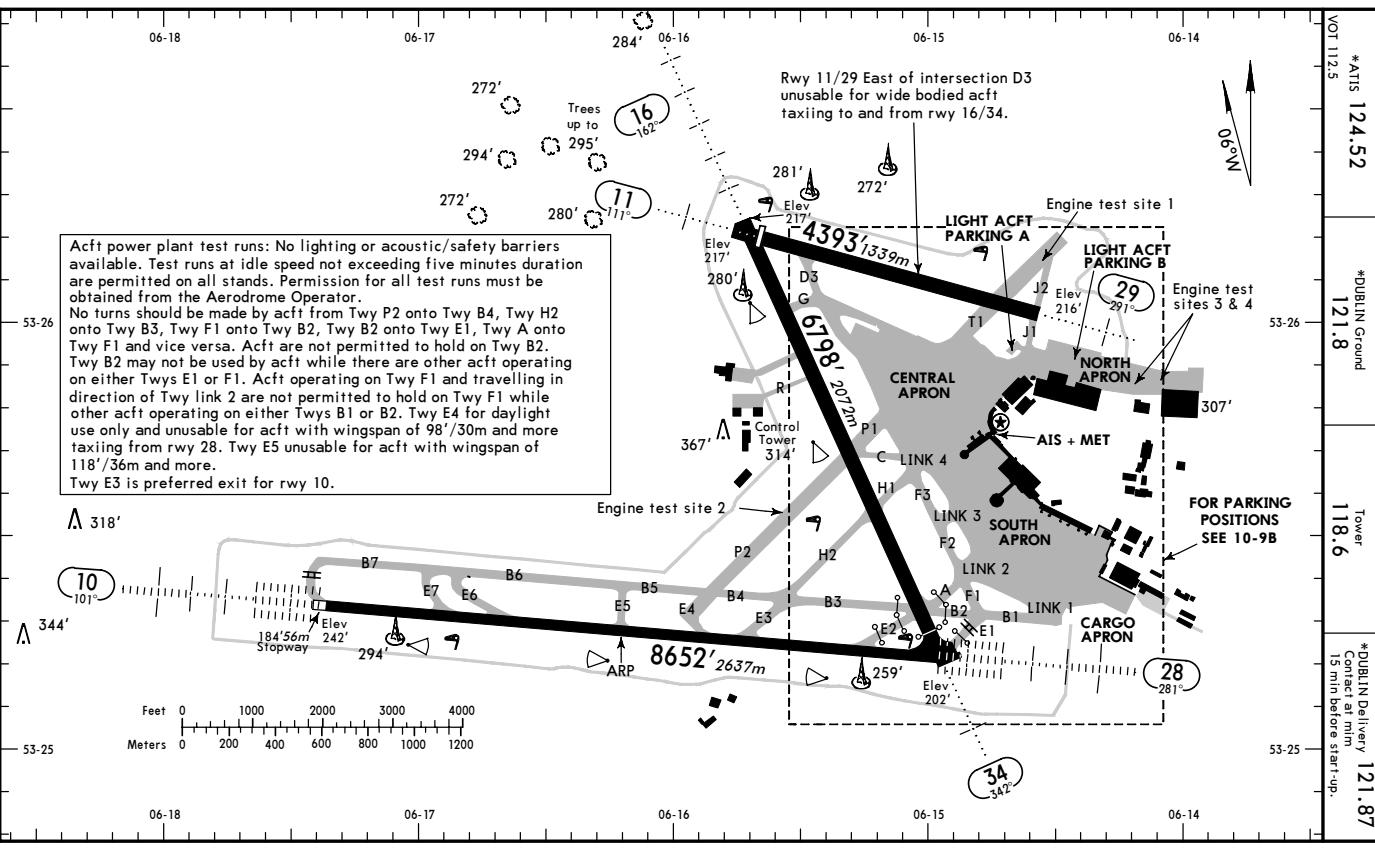
**RANAR 2M**  
 155° track to IAC 6 DME, turn RIGHT, intercept 336° bearing to OE, turn LEFT, 309° bearing, intercept DUB R-292 to RANAR.

**RANAR 3M**  
 155° track to IAC 5 DME, turn LEFT, intercept 343° bearing towards GNM, intercept DUB R-112 inbound to DUB, DUB R-292 to RANAR.

**RANAR 1P**  
 Climb on 155° track to 750', turn RIGHT, intercept 304° bearing to OE, turn LEFT, 294° bearing, intercept BAL R-323, intercept DUB R-292 to RANAR.

**ROUTING**

**CHANGES:** RANAR 2M, 3M climb clearance, crossings & MEAs. © JEPPesen SANDERSON, INC., 2004, 2006. ALL RIGHTS RESERVED.



CHANGES: Rwy length, Lights.  
 © JEPPESEN SANDERSON, INC., 1998, 2006. ALL RIGHTS RESERVED.

**GENERAL**  
 Rwy 10 approved for CAT II, rwy 28 for CAT II/III operations, special aircrew and acft certification required.  
 Rwy 29 right-hand circuit.

**ADDITIONAL RUNWAY INFORMATION**

RWY	HIRL (60m) CL (15m) HIALS-II TDZ	RVR	USABLE LENGTHS		
			LANDING BEYOND Threshold	Glide Slope	TAKE-OFF
10	HIRL (60m) CL (15m) HIALS-II TDZ	RVR	7470' 2277m		3 3
28	HIRL (60m) CL (15m) HIALS-II TDZ	RVR	7700' 2327m		1

- 1 PAPI (3.0°)
  - 2 HSTILE-66 (MAX exit speed 50 kts, recommended 35 kts)
  - 3 TAKE-OFF RUN AVAILABLE
  - 4 TAKE-OFF RUN AVAILABLE
  - 5 TAKE-OFF RUN AVAILABLE
  - 6 TAKE-OFF RUN AVAILABLE
  - 7 TAKE-OFF RUN AVAILABLE
  - 8 TAKE-OFF RUN AVAILABLE
  - 9 TAKE-OFF RUN AVAILABLE
- 1** PAPI (3.0°)  
 From rwy head 8652' (2637m)  
 twy E7 int 7073' (2156m)  
 twy E6 int 6407' (1953m)  
 twy E5 int 4436' (1352m)
- 2** HSTILE-66 (MAX exit speed 50 kts, recommended 35 kts)  
 From rwy head 8652' (2637m)  
 twy E7 int 7073' (2156m)  
 twy E2 int 7923' (2415m)
- 3** TAKE-OFF RUN AVAILABLE  
 Additional 299' / 91m available as stopway.

11	HIRL (61m) ALS PAPI (3.5°)	4114' 1254m			200'
29	HIRL (61m) ALS PAPI (3.0°)				61m
16	HIRL (60m) HIALS PAPI (3.0°) grooved	RVR	5824' 1775m	9	200'
34	HIRL (60m) HIALS PAPI (3.0°) REIL grooved				61m

- 6 TAKE-OFF RUN AVAILABLE
  - 7 TAKE-OFF RUN AVAILABLE
  - 8 TAKE-OFF RUN AVAILABLE
  - 9 TAKE-OFF RUN AVAILABLE
- 6** TAKE-OFF RUN AVAILABLE  
 Rwy 34:  
 From rwy head 6798' (2072m)  
 twy A/B2/E2 int 5955' (1815m)
- Pilots should advise as early as possible their ability to accept intersection take-offs.

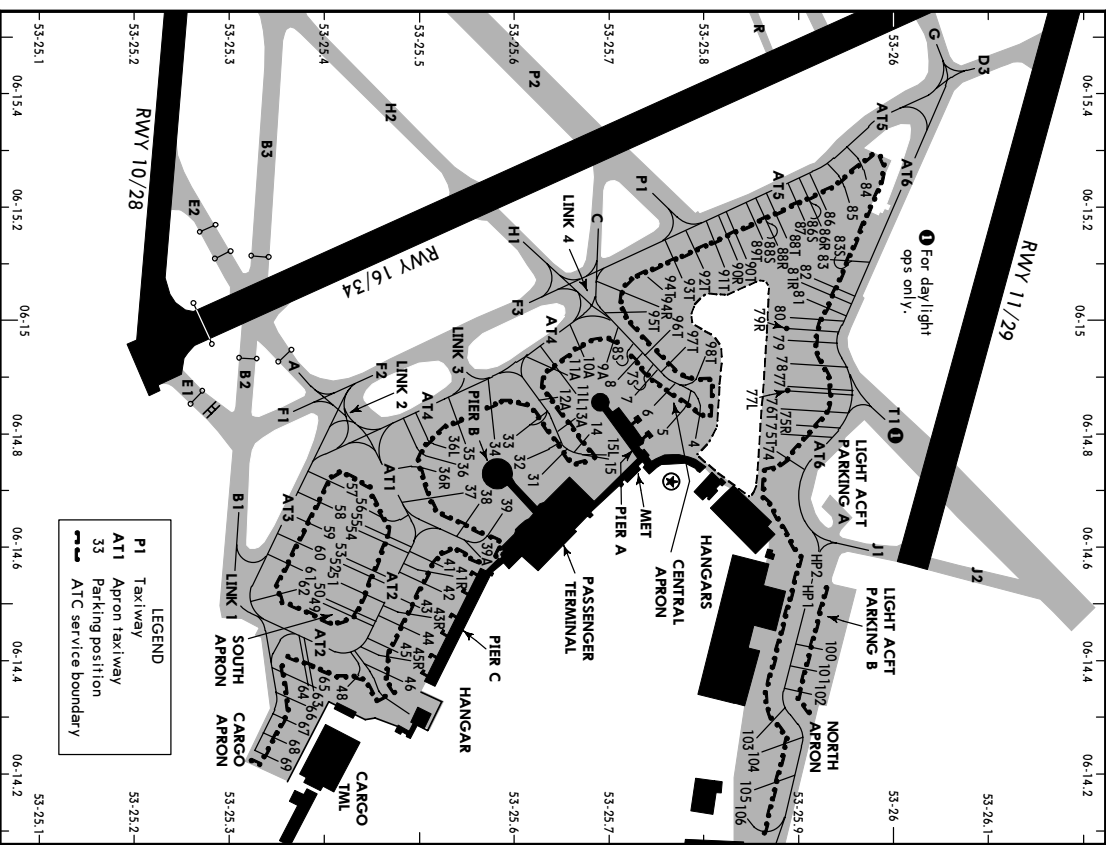
**JAR OPS**

A	RWYS 10/28		All Rws	
	LVP must be in Force	LVP must be in Force	RCLM (DAY only) or RL	NIL (DAY only)
A	Approved Operators HIRL, CL & mult. RVR req	RL, CL & mult. RVR req	RCLM (DAY only) or RL	
B	125m	150m	200m	400m
C	150m	200m	250m	500m
D	150m	200m	250m	500m

**1** Operators applying U.S. Ops Specs: CL required below 300m; approved guidance system required below 150m.

CHANGES: Lights.  
 © JEPPESEN SANDERSON, INC., 1998, 2006. ALL RIGHTS RESERVED.

**EIDW/DUB** **JEPPESEN** **DUBLIN, IRELAND**  
 14 JUL 06 **(10-9B)** **DUBLIN INTL**



Aircraft are prohibited from entering any stand without the guidance of a marshaller.  
 All stands are taxi in/push out, except stands 103 thru 106 which are tow-in/push out.  
 Stands HP1 and HP2 are used for engine start up/shut down only.  
 Stands 75, 85, 865 and 885 are completely self-manoeuvring.  
 STAND LEAD IN LIGHTS at stands 32 thru 39.

**EIDW/DUB** **JEPPESEN** **DUBLIN, IRELAND**  
 14 JUL 06 **(10-9C)** **DUBLIN INTL**

STAND No.	COORDINATES	STAND No.	COORDINATES
4, 5	N53 25.8 W006 14.8	74 thru 75T	N53 25.9 W006 14.8
6 thru 13A	N53 25.7 W006 14.9	76T thru 78	N53 25.9 W006 14.9
14 thru 15L	N53 25.7 W006 14.8	79 thru 80	N53 25.9 W006 15.0
31	N53 25.6 W006 14.7	81 thru 83S	N53 25.9 W006 15.1
32 thru 34	N53 25.6 W006 14.8	84	N53 26.0 W006 15.2
35 thru 36R	N53 25.5 W006 14.8	85 thru 87	N53 25.9 W006 15.2
37	N53 25.5 W006 14.7	88R thru 89T	N53 25.9 W006 15.1
38, 39	N53 25.6 W006 14.7	90R thru 94T	N53 25.8 W006 15.1
39A	N53 25.6 W006 14.6	94R, 95T	N53 25.7 W006 15.0
41, 41R	N53 25.5 W006 14.6	96T, 97T, 98T	N53 25.8 W006 15.0
42 thru 44	N53 25.5 W006 14.5	100, 101	N53 25.9 W006 14.4
45 thru 46	N53 25.5 W006 14.4	102	N53 25.9 W006 14.3
48	N53 25.4 W006 14.4	103	N53 25.8 W006 14.3
49, 50	N53 25.4 W006 14.5	104 thru 106	N53 25.8 W006 14.2
51 thru 53	N53 25.4 W006 14.6		
54 thru 59	N53 25.4 W006 14.7		
60 thru 62	N53 25.4 W006 14.6		
63 thru 66	N53 25.4 W006 14.4		
67, 68	N53 25.4 W006 14.3		
69	N53 25.3 W006 14.3		

**LOW VISIBILITY PROCEDURES**

- 1) Low visibility procedures apply when ceiling is below 200'/60m and/or RVR is less than 550m or VIS is less than 800m.
- 2) Pilots will be informed by ATIS or Radiotelephony when these procedures have been initiated.
- 3) When low visibility procedures are in force, following standard taxi route system (MAX 15 Kts) applies:
  - ARRIVAL**
  - Rwy 10:** E1, F1 to link 2 or E1, B1 to link 1 or E1, F1, F2, F3 to link 4 or apron 5.
  - Rwy 28:** E6 or B7 to B4, H2, H1 & link 4 or apron 5.
  - DEPARTURE**
  - Rwy 10:** link 4 or apron 5 to H1, H2, B4 to B7.
  - Rwy 28:** link 2, F1 to E1 or link 4 or apron 5, F3, F2, F1 to E1.
- 4) CAT II/III holding position on Twy E1 and CAT II holding position on Twy B7 will apply as appropriate.
- 5) Twy/Stopbar/Centreline Lighting will be in use.

**EIDW/DUB** **JEPPESEN** **DUBLIN, IRELAND**  
 19 SEP 03 (10-9D) **EFT 2 Oct** **DUBLIN, IRELAND**  
**DUBLIN INTL**

**MINIMUM RUNWAY OCCUPANCY TIME**

**ARRIVALS**  
 Pilots are reminded that rapid exit from the runway enables ATC to apply the minimum spacing on final approach that will achieve maximum runway utilisation and will minimize the occurrence of go-arounds.

For rwy 28, use the rapid exit twy E6 where possible as it is the preferred exit.

For rwys 10 and 28, unless otherwise instructed by ATC and commensurate with safety and standard operating procedures, do not stop on the exit twy but continue onto the next available twy.

In general use the most appropriate exit that enables minimum safe rwy occupancy time.

**DEPARTURES**

ATC operate on the basis that each actf, when instructed to line-up, is ready for immediate departure. Pilots should ensure, commensurate with safety and standard operating procedures, that they are able to taxi into the correct position and line up on the rwy as soon as the preceding actf has commenced its take-off roll or its landing run.

Where possible, cockpit checks and cabin readiness should be completed before line-up and any checks requiring completion on the rwy should be kept to a minimum.

Pilots not able to comply with these requirements should notify ATC as soon as possible.

**AERODROME FACILITIES IN VICINITY OF THRESHOLDS RWYS 28 AND 34**

All rwys are provided with location signs (yellow inscription on black background) and direction signs (black on yellow).

Mandatory signs (white inscription on red background) are provided to identify locations which aircraft shall not pass unless authorized by ATC. These signs include rwy designation signs, rwy-holding position signs etc.

For normal visibility conditions, CAT I rwy-holding positions are established on all taxiways which intersect with runways. A further holding position is established on rwy 16/34. These holding positions are denoted by:

- Yellow painted markings
- Red mandatory signs, including the inscription CAT I and the designation of the rwy ahead.
- Yellow flashing rwy guard lights (on twys E1, E2 and rwy 16/34)
- Location sign indicating the rwy designation

Yellow flashing rwy guard lights on rwy 16/34 apply to taxiing actf only. The full length of the rwy is available for actf landing on or taking off from rwy 16.

For low visibility conditions, a CAT II/III rwy-holding position is established on twy E1. This holding position is denoted by:

- Yellow painted markings
- Red mandatory signs with the inscription 28 CAT II/III
- Red controllable stopbar lights
- Yellow flashing rwy guard lights
- Location sign indicating E1

Rwy-holding positions cannot be passed without permission from ATC.

Red fixed stopbar lights are installed on rwy E2 and on rwy 16/34 for use in low visibility conditions.

Stopbar lights on twy E2 are illuminated at all times when rwy 10 is active.

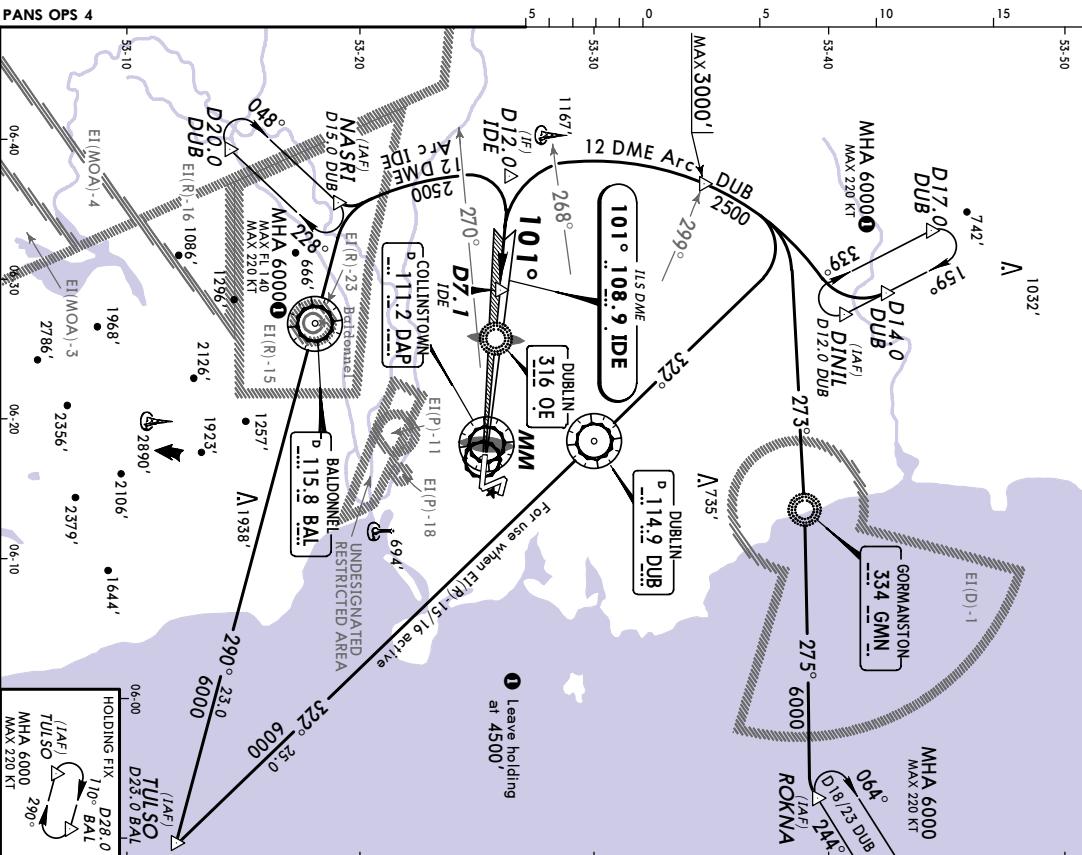
Aircrew are advised that should they become unsure of their position while taxiing, they should contact ATC immediately and request assistance.

**EIDW/DUB** **JEPPESEN** **DUBLIN, IRELAND**  
 17 NOV 06 (1-1) **EFT 23 NOV** **DUBLIN, IRELAND**  
**DUBLIN INTL** **ILS or LOC Rwy 10**

*ATIS	DUBLIN Approach	DUBLIN Tower	*Ground
124.52	121.1 119.55 119.92	118.6	121.8
LOC IDE	Final Aptch Crs	GS Refer to chart 11-1A (CAT I) 11-1B (CAT II)	Apr Elev 242' RWY 242'
108.9	101°	Trans level: By ATC	Trans alt: 5000'
Alt Set: hPa		Rwy Elev: 9 hPa	MSA DUB VOR
1. DME REQUIRED. 2. ILS DME reads zero at rwy 10 threshold.			

After holdings (IAF) to D12.0 IDE (IF) MAX 210 KT.  
 After passing D12.0 IDE (IF) MAX 180 KT.  
 After passing D7.1 IDE MAX 160 KT.

**FOR FINAL APPROACH SEE**  
 11-1A (ILS CAT I)  
 11-1B (ILS CAT II)

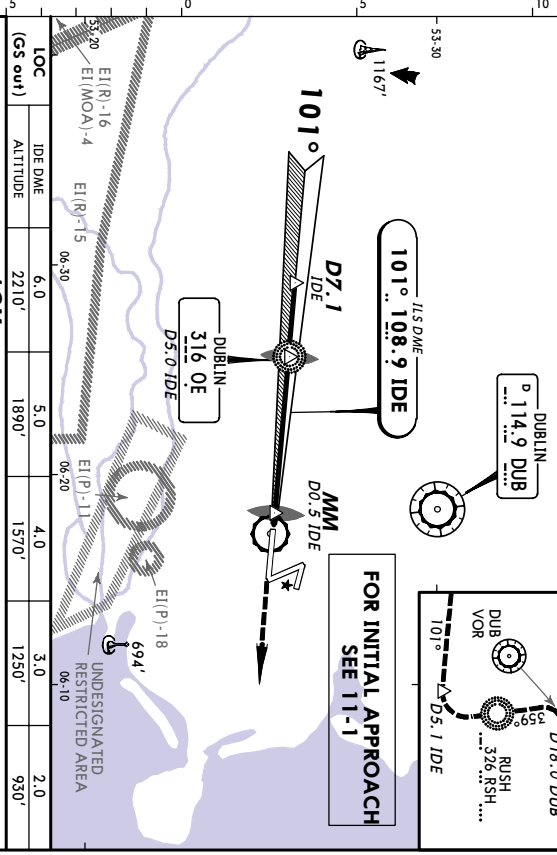


**EIDW/DUB**  
**DUBLIN INTL**  
 17 NOV 06 **(1-1A)** **EFF 23 NOV**  
**DUBLIN, IRELAND**  
**ILS of LOC Rwy 10**

*ATIS	124.52	DUBLIN Approach	121.1	119.55	119.92	DUBLIN Tower	118.6	*Ground	121.8
LOC IDE	108.9	Final	101°	1890' (1648')	LOM	DA(H)	442' (200')	Appt Elev	242'
		Apch Crs	101°	1890' (1648')	LOM	DA(H)	442' (200')	Rwy	242'

**MISSED APCH:** Climb STRAIGHT AHEAD to 3000' and contact ATC.  
**MISSED APCH WITH RADIO FAILURE:** Climb STRAIGHT AHEAD to DS.1 IDE, then turn LEFT to RSH NDB. After RSH NDB track 359° to intercept R-052 DUB to ROKNVA holding climbing to 5000'. Avoid routing through EI(D)-1 when active.  
 Alt Set: RPA Rwy Elev: 9 Hpa Trans alt: 5000' DME REQUIRED. By ATC

Motorway running almost parallel with rwy 10/28, 0.6 NM South of rwy.  
 ILS DME reads zero at rwy 10 threshold.  
 After passing D7.1 IDE MAX 160 KT.



Grid speed/Kts	70	90	100	120	140	160	HAIS-II	3000'
ILS GS 3.00° or LOC Desc Grad 5.2%	377	484	538	646	753	861	PAPI	3000'
MAP at MM/DS IDE							HAIS-II	3000'

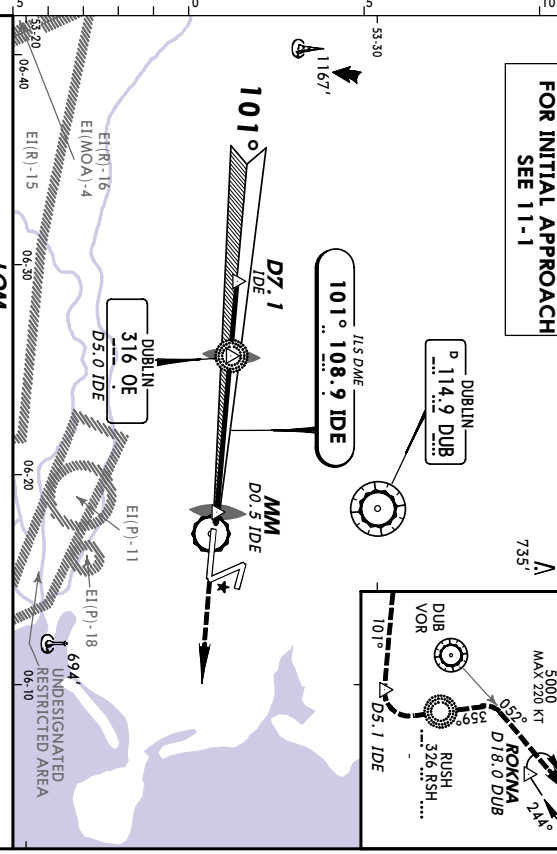
**JAR OPS**  
 STRAIGHT-IN LANDING Rwy 10  
 ILS (GS out)  
 DA(H) 442' (200')  
 MDA(H) 660' (418')  
 FULL ALS out  
 RVR 900m  
 ALS out  
 RVR 1500m  
 Max kts  
 MDA(H) 770' (528')/1500m  
 V/S 770' (528')/1600m  
 North of rwy 10/28  
 South of rwy 10/28

**EIDW/DUB**  
**DUBLIN INTL**  
 17 NOV 06 **(1-1B)** **EFF 23 NOV**  
**DUBLIN, IRELAND**  
**CAT II ILS Rwy 10**

*ATIS	124.52	DUBLIN Approach	121.1	119.55	119.92	DUBLIN Tower	118.6	*Ground	121.8
LOC IDE	108.9	Final	101°	1890' (1648')	LOM	CAT II ILS DA(H)	RA 94' (342')/100'	Appt Elev	242'
		Apch Crs	101°	1890' (1648')	LOM	DA(H)	342' (100')	Rwy	242'

**MISSED APCH:** Climb STRAIGHT AHEAD to 3000' and contact ATC.  
**MISSED APCH WITH RADIO FAILURE:** Climb STRAIGHT AHEAD to DS.1 IDE, then turn LEFT to RSH NDB. After RSH NDB track 359° to intercept R-052 DUB to ROKNVA holding climbing to 5000'. Avoid routing through EI(D)-1 when active.  
 Alt Set: RPA Rwy Elev: 9 Hpa Trans alt: 5000' DME REQUIRED. Motorway running almost parallel with rwy 10/28, 0.6 NM South of rwy. 3. ILS DME reads zero at rwy 10 threshold. 4. After passing D7.1 IDE MAX 160 KT.

Motorway running almost parallel with rwy 10/28, 0.6 NM South of rwy.  
 ILS DME reads zero at rwy 10 threshold.  
 After passing D7.1 IDE MAX 160 KT.



Grid speed/Kts	70	90	100	120	140	160	HAIS-II	3000'
GS 3.00°	377	484	538	646	753	861	PAPI	3000'
MAP at MM/DS IDE							HAIS-II	3000'

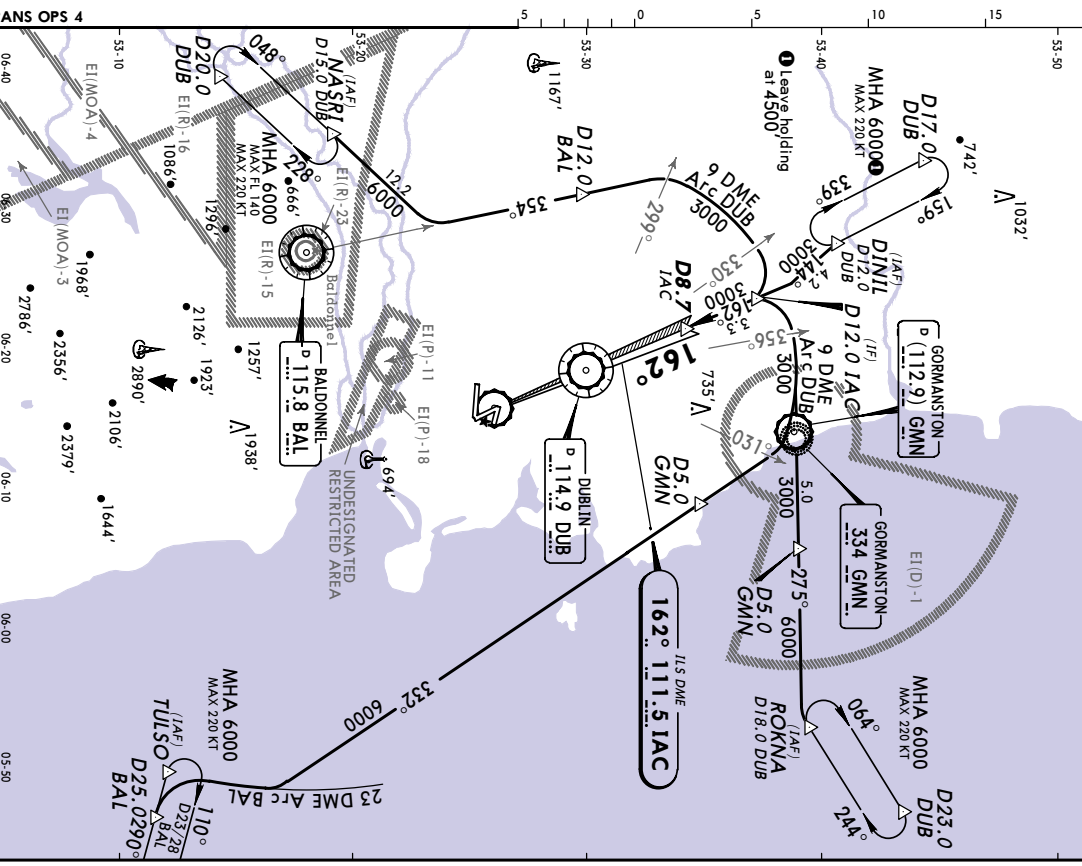
**JAR OPS**  
 STRAIGHT-IN LANDING Rwy 10  
 CAT II ILS  
 DA(H) 342' (100')  
 ABCD  
 RA 94'  
 RVR 300m

**EIDW/DUB**  
**DUBLIN INTL**  
 17 NOV 06 **(1-2)** **EF 23 NOV**  
**DUBLIN, IRELAND**  
**IIS DME Rwy 16**

*ATIS	DUBLIN Approach	DUBLIN Tower	*Ground
124.52	121.1 119.55 119.92	118.6	121.8
LOC	Final	GS	IIS
111.5	162	162	242'
IAC	Apch Crs	Refer to chart	DA(H)
		11-2A	Refer to chart
			Rwy 217'
Air Set: hPa	Rwy Elev: 8 hPa	Trans level: By ATIS	Trans alt: 5000'
IIS DME reads zero at rwy 16 threshold.			MSA DUB VOR

After holdings (IAF) to D12.0 IAC (IF) MAX 210 KT.  
 After passing D12.0 IAC (IF) MAX 180 KT.  
 After passing D8.7 IAC MAX 160 KT.

**FOR FINAL APPROACH**  
**SEE 11-2A**

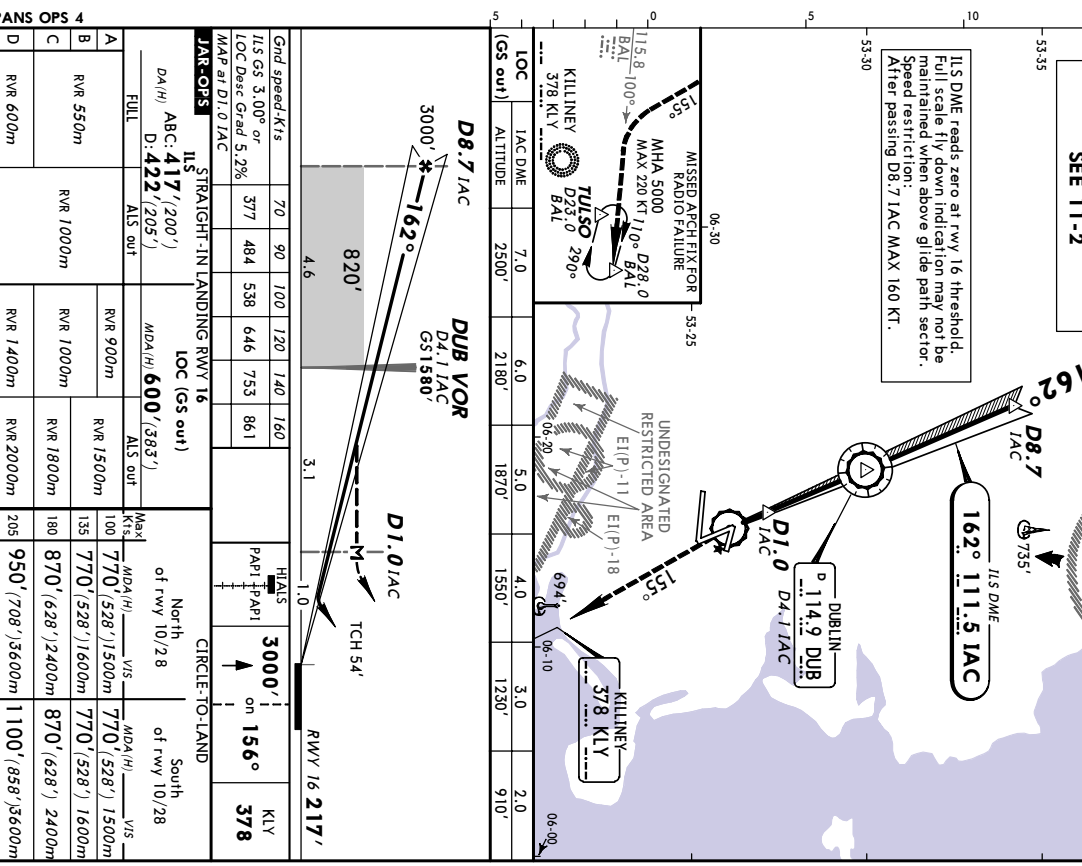


**EIDW/DUB**  
**DUBLIN INTL**  
 29 SEP 06 **(1-2A)**  
**DUBLIN, IRELAND**  
**IIS DME Rwy 16**

*ATIS	DUBLIN Approach	DUBLIN Tower	*Ground
124.52	121.1 119.55 119.92	118.6	121.8
LOC	Final	GS	IIS
111.5	162	1580 (1363')	242'
IAC	Apch Crs	Refer to Minimums	DA(H)
			Rwy 217'
Air Set: hPa	Rwy Elev: 8 hPa	Trans level: By ATIS	Trans alt: 5000'
IIS DME reads zero at rwy 16 threshold.			MSA DUB VOR

After holdings (IAF) to D12.0 IAC (IF) MAX 210 KT.  
 After passing D12.0 IAC (IF) MAX 180 KT.  
 After passing D8.7 IAC MAX 160 KT.

**FOR INITIAL APPROACH**  
**SEE 11-2**



PANS OPS 4  
 CHANGES: Bearings.  
 © JEPPESEN SANDERSON, INC., 2001, 2006. ALL RIGHTS RESERVED.

PANS OPS 4  
 CHANGES: None.  
 © JEPPESEN SANDERSON, INC., 2001, 2006. ALL RIGHTS RESERVED.

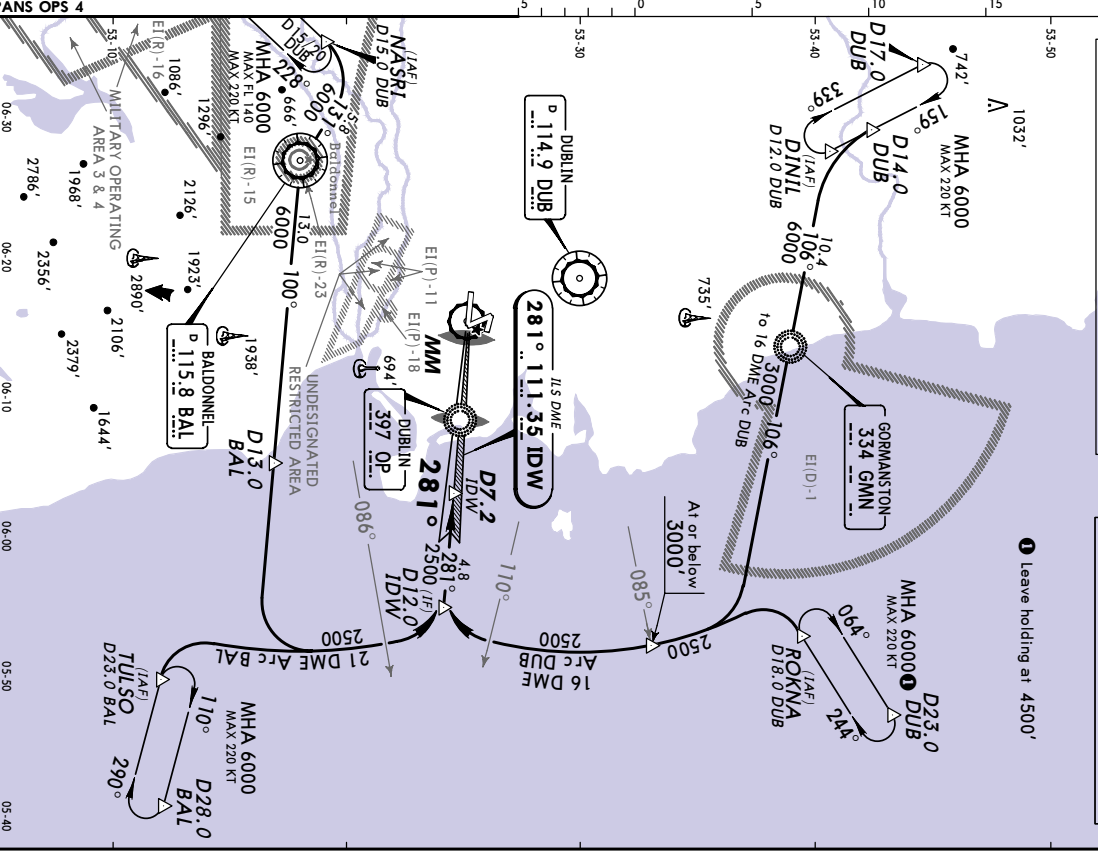


**EIDW/DUB**  
**DUBLIN INTL**  
 29 SEP 06 **(1-3)**  
**JEPPRESEN**  
 DUBLIN, IRELAND  
**ILS Rwy 28**

*A/TIS	DUBLIN Approach	DUBLIN Tower	*Ground
124.52	121.1 119.55 119.92	118.6	121.8
LOC IDW	Final	GS	DA(H)/RA
111.35	Appch Crs 281°	11.3A (CAT I) 11.3B (CAT III)	Refer to 11.3A (CAT I) 11.3B (CAT III)
	Rwy Elev: 7 hPa	Trans level: By ATC	Appl Elev 242' Rwy 202'
	1. DME required. 2. ILS DME reads zero at rwy 28 threshold.		Trans alt.: 5000' MSA DUB VOR

**Speed restriction:**  
 After holdings (IAF) to D12.0 IDW (IF) MAX 210 KT.  
 After passing D12.0 IDW (IF) MAX 180 KT.  
 After passing D7.2 IDW MAX 160 KT.

**FOR FINAL APPROACH SEE 11-3A (ILS CAT I) 11-3B (ILS CAT II)**

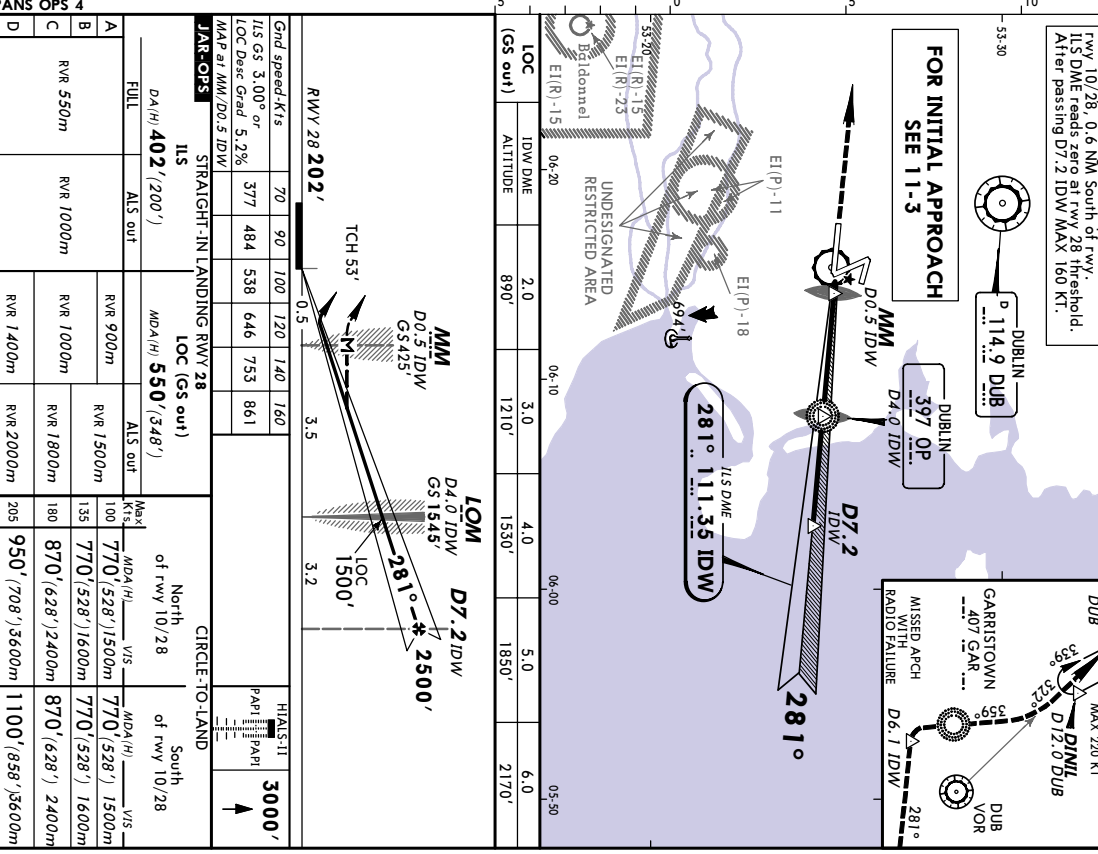


**EIDW/DUB**  
**DUBLIN INTL**  
 17 NOV 06 **(1-3A) E1723 NOV**  
**JEPPRESEN**  
 DUBLIN, IRELAND  
**ILS Rwy 28**

*A/TIS	DUBLIN Approach	DUBLIN Tower	*Ground
124.52	121.1 119.55 119.92	118.6	121.8
LOC IDW	Final	GS	DA(H)
111.35	Appch Crs 281°	1545' (1343')	402' (200')
	Rwy Elev: 7 hPa	Trans level: By ATC	Appl Elev 242' Rwy 202'
	1. DME required. 2. ILS DME reads zero at rwy 28 threshold.		Trans alt.: 5000' MSA DUB VOR

**DME REQUIRED:**  
 Motor 10/28' turning almost parallel with ILS DME reads zero at rwy 28 threshold. After passing D7.2 IDW MAX 160 KT.

**MISSED APPCH:** Climb STRAIGHT AHEAD to 3000' and contact ATC.  
**MISSED APPROACH WITH RADIO FAILURE:** Climb STRAIGHT AHEAD to D6.1 IDW, then turn RIGHT to GAR NDB. After GAR NDB track 359° to intercept R.322 DUB to DINIL holding climbing to 5000'.



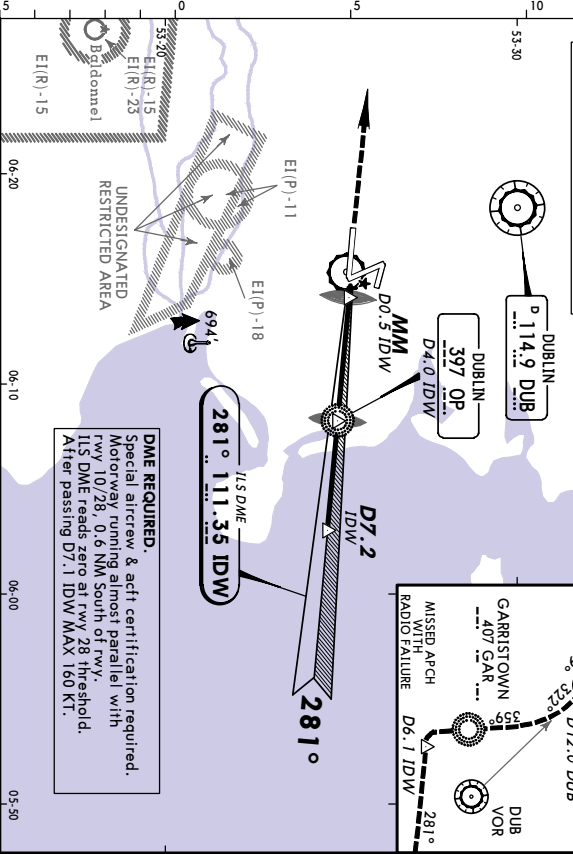
**EIDW/DUB**  
**DUBLIN INTL**

**JEPPRESEN**  
 17 NOV 06  
 EFF 23 NOV  
 (11-3B)

**DUBLIN, IRELAND**  
**CAT II ILS Rwy 28**

*ATIS	DUBLIN Approach	DUBLIN Tower	*Ground
124.52	121.1 119.55 119.92	118.6	121.8
LOC	Final	CAT II ILS	Apt Elev
111.35	281°	RA/DA(H) Refer to Minimums	Rwy 202'
<b>MISSED APCH: Climb STRAIGHT AHEAD to 3000' and contact ATC.</b> <b>MISSED APPROACH WITH RADIO FAILURE: Climb STRAIGHT AHEAD to D6.1 IDW, then turn RIGHT to GAR NDB. After GAR NDB track 359° to intercept R.322 DUB to DINIL holding climbing to 5000'.</b>			
Alt Set: MPA	Rwy Elev: 7 hPa	Trans level: By ATC	Trans alt: 5000'
			MSA DUB VOR
			2200' 500' 1100' 350'

**FOR INITIAL APPROACH**  
 SEE 11-3



**DME REQUIRED.**  
 Special aircrew & a/cft certification required.  
 Motorway running almost parallel with rwy 10/28. 0.6 NM south of rwy.  
 ILS DME reads zero at rwy 28 threshold.  
 After passing D7.1 IDW MAX 160 KT.

Grid speed/Kts	70	90	100	120	140	160	HEAD-IT 3000'
	GS	3.00'	3.77	4.84	5.38	6.46	
<b>JAR OPS</b> ABC RA 106' DA(H) 302' (100') RVR 300m							
STRAIGHT-IN LANDING Rwy 28 CAT II ILS							
D RA 114' DA(H) 309' (107') RVR 300m							

**PANS OPS 4**  
 Operators applying U.S. Ops Specs. Autoland or HGS required below RVR 350m.  
 CHANGES: Missed approach.  
 © JEPPESEN SANDERSON, INC., 2001, 2006. ALL RIGHTS RESERVED.

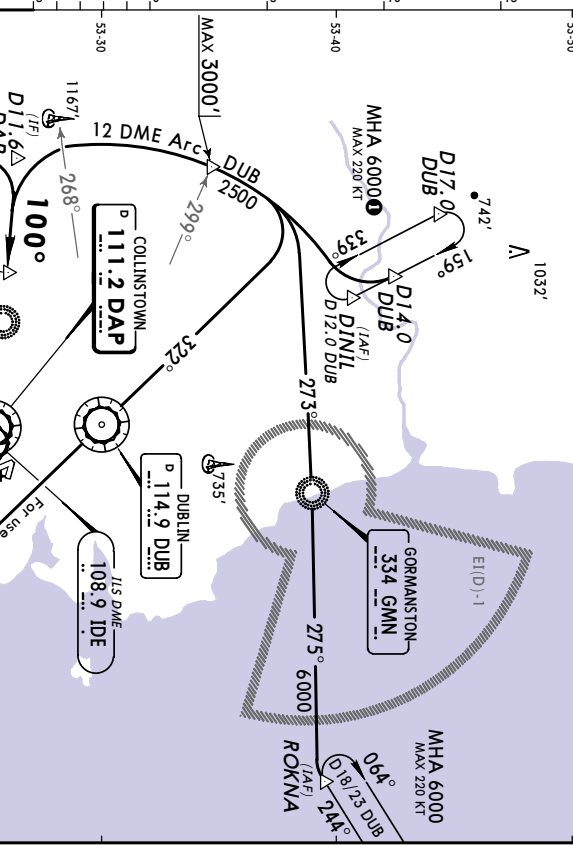
**EIDW/DUB**  
**DUBLIN INTL**

**JEPPRESEN**  
 17 NOV 06  
 EFF 23 NOV  
 (3-1)

**DUBLIN, IRELAND**  
**VOR Rwy 10**

*ATIS	DUBLIN Approach	DUBLIN Tower	*Ground
124.52	121.1 119.55 119.92	118.6	121.8
VOR	Final	MDA(H)	Apt Elev
111.2	100°	Refer to chart 13-1A	Rwy 242'
<b>MISSED APPROACH WITH RADIO FAILURE: Climb STRAIGHT AHEAD to 3000' and contact ATC.</b> <b>MISSED APPROACH WITH RADIO FAILURE: Climb STRAIGHT AHEAD to D6.7 DAP MAX 180 KT.</b> <b>MISSED APPROACH WITH RADIO FAILURE: Climb STRAIGHT AHEAD to D6.1 IDW, then turn RIGHT to GAR NDB. After GAR NDB track 359° to intercept R.322 DUB to DINIL holding climbing to 5000'.</b>			
Alt Set: MPA	Rwy Elev: 9 hPa	Trans level: By ATC	Trans alt: 5000'
			MSA DUB VOR
			2200' 500' 1100' 350'

**FOR FINAL APPROACH**  
 SEE 13-1A



**DME REQUIRED.**  
 Special aircrew & a/cft certification required.  
 Motorway running almost parallel with rwy 10/28. 0.6 NM south of rwy.  
 ILS DME reads zero at rwy 28 threshold.  
 After passing D7.1 IDW MAX 160 KT.

Grid speed/Kts	70	90	100	120	140	160	HEAD-IT 3000'
	GS	3.00'	3.77	4.84	5.38	6.46	
<b>JAR OPS</b> ABC RA 106' DA(H) 302' (100') RVR 300m							
STRAIGHT-IN LANDING Rwy 28 CAT II ILS							
D RA 114' DA(H) 309' (107') RVR 300m							

**PANS OPS 4**  
 Operators applying U.S. Ops Specs. Autoland or HGS required below RVR 350m.  
 CHANGES: DME ident.  
 © JEPPESEN SANDERSON, INC., 2001, 2006. ALL RIGHTS RESERVED.

**EIDW/DUB**  
**DUBLIN INTL**  
 17 NOV 06 **(3-1A)** **EFB 23 NOV**  
**DUBLIN, IRELAND**  
**VOR Rwy 10**

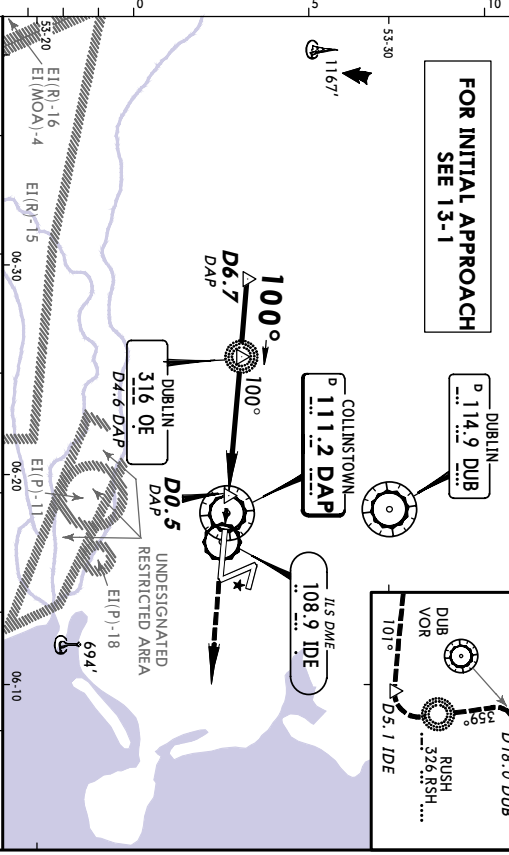
*ATIS	124.52	DUBLIN Approach	121.1	119.55	119.92	DUBLIN Tower	118.6	*Ground	121.8
VOR	111.2	Final	121.1	119.55	119.92	MDA(H)	660' (418')	Apri Elev	242'
DAP	100°	Apch Crs	2500' (2298')	D6.7 DAP	660' (418')	Rwy	242'		

**MISSED APCH: Climb STRAIGHT AHEAD to 3000' and contact ATC.**  
**MISSED APCH WITH RADIO FAILURE: Climb STRAIGHT AHEAD to D5.1 IDE, then turn LEFT to RSH NDB. After RSH NDB track 359° to intercept R-052 DUB to ROKNNA holding climbing to 5000'. Avoid routing through EI(D)-1 when active.**

Alt Set: hPa Rwy Elev: 9 hPa Trans level: By ATC Trans alt: 5000'

**DME REQUIRED.**  
 Motorway running almost parallel with rwy 10/28, 0.6 NM South of rwy.  
 After passing D6.7 DAP MAX 160 KT.

**FOR INITIAL APPROACH**  
 SEE 13-1



Grid speed/Kts	70	90	100	120	140	160			
Descent Gradient	5.2%	369	474	577	652	737	843		
MAP at D0.5 DAP									

**JAR OPS**  
 STRAIGHT-IN LANDING RWY 10

MDA(H)	660' (418')	ALS out	
RVR 900m		RVR 1500m	
RVR 1000m		RVR 1800m	
RVR 1400m		RVR 2000m	

**CIRCLE-TO-LAND**  
 North of rwy 10/28  
 South of rwy 10/28

MDA(H)	3000'
ALS out	
RVR 900m	
RVR 1000m	
RVR 1400m	
RVR 1800m	
RVR 2000m	

CHANGES: Missed approach, DME Ident.

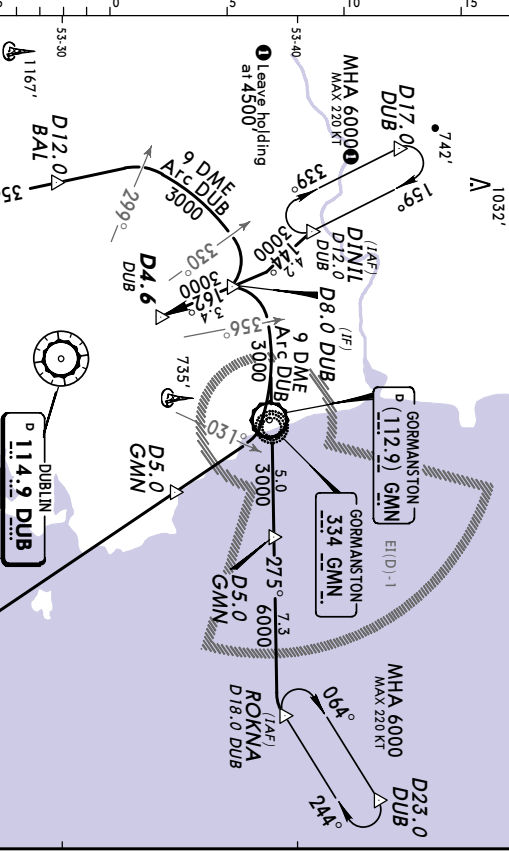
**EIDW/DUB**  
**DUBLIN INTL**  
 31 MAR 06 **(3-2)** **EFB 13 APR**  
**DUBLIN, IRELAND**  
**VOR DME Rwy 16**

*ATIS	124.52	DUBLIN Approach	121.1	119.55	119.92	DUBLIN Tower	118.6	*Ground	121.8
VOR	114.9	Final	121.1	119.55	119.92	MDA(H)	660' (418')	Apri Elev	242'
DUB	162°	Apch Crs	Refer to 13-2A	Refer to 13-2A	Refer to 13-2A	Rwy	217'		

**Speed restriction:**  
 After holdings (IAF) to D8.0 DUB (IF) MAX 210 KT.  
 After passing D8.0 DUB (IF) MAX 180 KT.  
 After passing D4.6 DUB MAX 160 KT.

Alt Set: hPa Rwy Elev: 8 hPa Trans level: By ATC Trans alt: 5000'

**FOR FINAL APPROACH**  
 SEE 13-2A



Grid speed/Kts	70	90	100	120	140	160			
Descent Gradient	5.2%	369	474	577	652	737	843		
MAP at D0.5 DAP									

**JAR OPS**  
 STRAIGHT-IN LANDING RWY 10

MDA(H)	660' (418')	ALS out	
RVR 900m		RVR 1500m	
RVR 1000m		RVR 1800m	
RVR 1400m		RVR 2000m	

**CIRCLE-TO-LAND**  
 North of rwy 10/28  
 South of rwy 10/28

MDA(H)	3000'
ALS out	
RVR 900m	
RVR 1000m	
RVR 1400m	
RVR 1800m	
RVR 2000m	

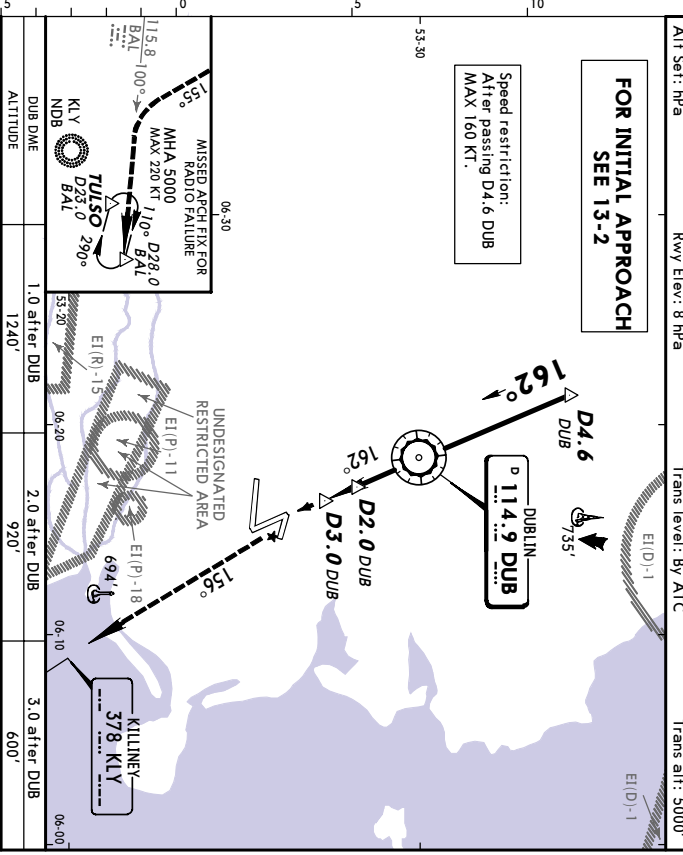
CHANGES: Chart rerevised.

**EIDW/DUB**  
**DUBLIN INTL**  
 31 MAR 06 **(13-2A)** **EFF 13 APR**  
**DUBLIN, IRELAND**  
**VOR DME Rwy 16**

*ATIS	DUBLIN Approach	DUBLIN Tower	*Ground
124.52	121.1 119.55 119.92	118.6	121.8
VOR	Final	Procedure Alt	MDA(H)
114.9	162°	DUB VOR	600' (383')
	Apch Crs		Rwy
			217'
MISSED APCH: Climb STRAIGHT AHEAD towards KLY NDB to 3000' and contact ATC. MISSED APPROACH WITH RADIO FAILURE: Climb STRAIGHT AHEAD towards KLY NDB to intercept R-100 BAL to TULSO holding climbing to 5000'.			
Alt Set: Rpa	Rwy Elev: 8 Hpa	Trans level: By ATC	Trans alt: 5000'

**FOR INITIAL APPROACH**  
 SEE 13-2

Speed restriction:  
 After passing D4.6 DUB  
 MAX 160 KT.

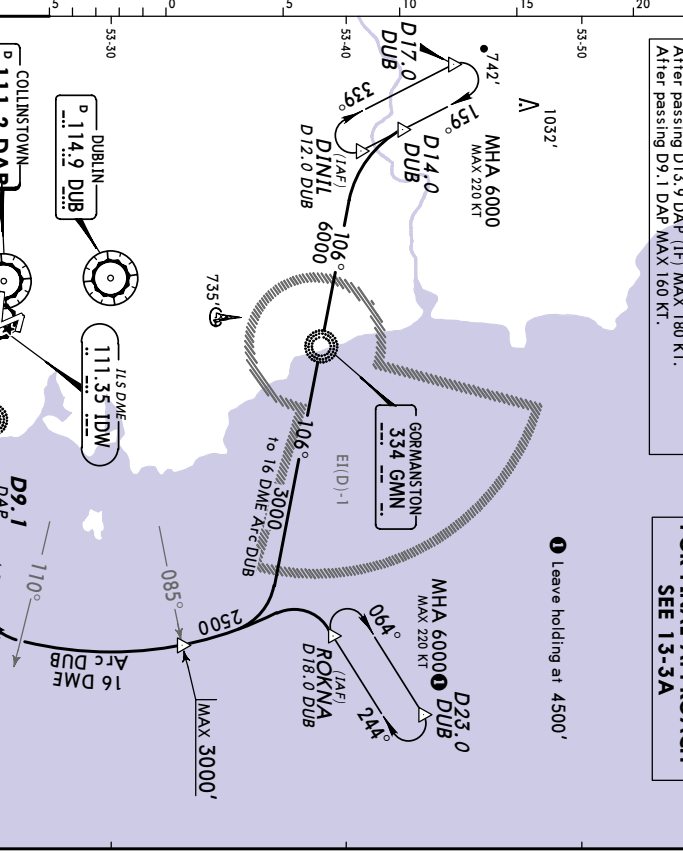


Grid speed-Kts	70	90	120	140	160
	5.2%	369	474	527	737
Descent gradient	MAP at D3.0 after DUB				
<b>JAR OPS</b>					
STRAIGHT-IN LANDING RWY 16			CIRCLE-TO-LAND		
	MDA(H)	600' (383')	ALS out	North of rwy 10/28	South of rwy 10/28
A	RVR 900m			3000'	KLY
B	RVR 1000m			770' (528') 1500m	378
C	RVR 1800m			770' (528') 1600m	
D	RVR 1400m			870' (628') 2400m	
				950' (708') 3600m	

**EIDW/DUB**  
**DUBLIN INTL**  
 17 NOV 06 **(13-3)** **EFF 23 NOV**  
**DUBLIN, IRELAND**  
**VOR Rwy 28**

*ATIS	DUBLIN Approach	DUBLIN Tower	*Ground
124.52	121.1 119.55 119.92	118.6	121.8
VOR	Final	Procedure Alt	MDA(H)
111.2	281°	Refer to chart	13-3A
	Apch Crs	Refer to chart	13-3A
			Rwy
			202'
After holdings (IAF) to D13.9 DAP (IF) MAX 210 KT. After passing D13.9 DAP (IF) MAX 180 KT. After passing D9.1 DAP MAX 160 KT.			
Alt Set: Rpa	Rwy Elev: 7 Hpa	Trans level: By ATC	Trans alt: 5000'

**FOR FINAL APPROACH**  
 SEE 13-3A



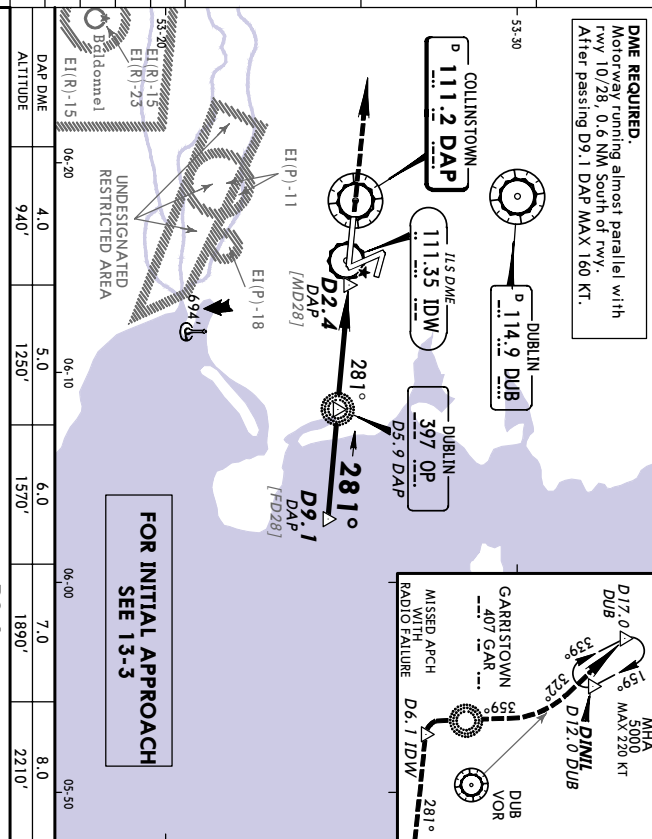
Grid speed-Kts	70	90	120	140	160
	5.2%	369	474	527	737
Descent gradient	MAP at D3.0 after DUB				
<b>JAR OPS</b>					
STRAIGHT-IN LANDING RWY 16			CIRCLE-TO-LAND		
	MDA(H)	600' (383')	ALS out	North of rwy 10/28	South of rwy 10/28
A	RVR 900m			3000'	KLY
B	RVR 1000m			770' (528') 1500m	378
C	RVR 1800m			770' (528') 1600m	
D	RVR 1400m			870' (628') 2400m	
				950' (708') 3600m	

**EIDW/DUB**  
**DUBLIN INTL**  
 17 NOV 06 **(13-3A)** **EFF 23 NOV**  
**DUBLIN, IRELAND**  
**VOR Rwy 28**

*ATIS	DUBLIN Approach	DUBLIN Tower	*Ground
124.52	121.1 119.55 119.92	118.6	121.8
<b>VOR</b>	<b>Procedure Alt</b>	<b>MDA(H)</b>	<b>Apt Elev 242'</b>
DAP	D9.1 DAP		<b>Rwy 202'</b>
111.2	2500' (2298')	630' (428')	
<b>Final</b>	<b>Apch Crs</b>		
281°			

**MISSED APCH:** Climb STRAIGHT AHEAD to 3000' and contact ATC.  
**MISSED APPROACH WITH RADIO FAILURE:** Climb STRAIGHT AHEAD to D6.1 IDW, then turn RIGHT to GAR NDB. After GAR NDB track 359° to Intercept R-322 DUB to D1N1L holding climbing to 5000'.

Alt Set: hPa Rwy Elev: 7 hPa Trans level: By ATC Trans alt: 5000' MSA DUB VOR



Grid speed-Kts	70	90	100	120	140	160	HAIS-II
Descent Gradient	5.24%	372	478	531	637	743	3000'
Descent angle	3.00°						
<b>JAR OPS</b> STRAIGHT-IN LANDING Rwy 28							
<b>JAR OPS</b> STRAIGHT-IN LANDING Rwy 28							
North of rwy 10/28				South of rwy 10/28			
MDA(H) 630' (428')				MDA(H) 770' (528') 1500m			
ALS out				ALS out			
A	RVR 900m						770' (528') 1500m
B	RVR 1000m						770' (528') 1600m
C	RVR 1800m						870' (628') 2400m
D	RVR 1400m						950' (708') 3600m

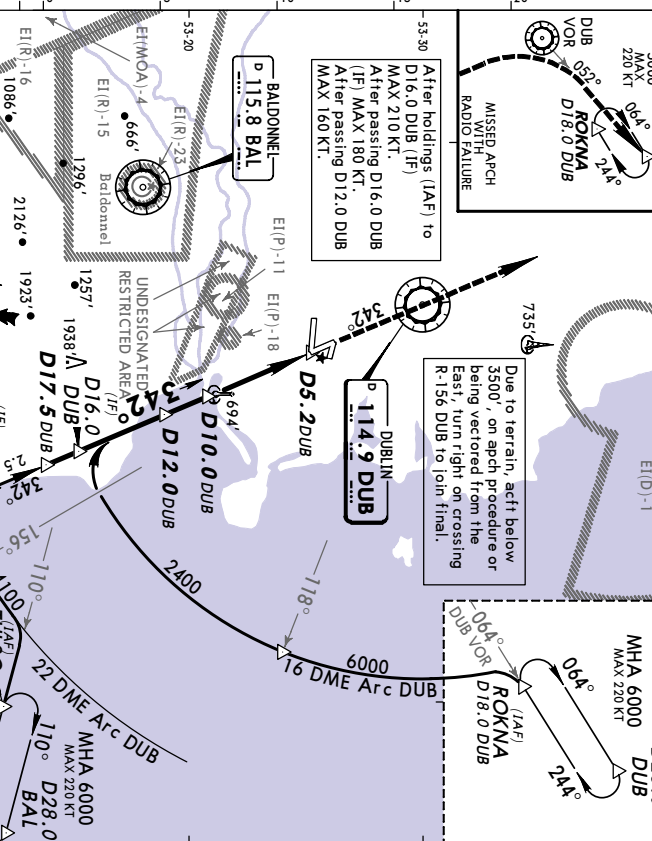
CHANGES: Missed approach. © JEPPESEN SANDERSON, INC., 2006. ALL RIGHTS RESERVED.

**EIDW/DUB**  
**DUBLIN INTL**  
 17 NOV 06 **(13-4)** **EFF 23 NOV**  
**DUBLIN, IRELAND**  
**VOR DME Rwy 34**

*ATIS	DUBLIN Approach	DUBLIN Tower	*Ground
124.52	121.1 119.55 119.92	118.6	121.8
<b>VOR</b>	<b>Procedure Alt</b>	<b>MDA(H)</b>	<b>Apt Elev 242'</b>
DUB	D10.0 DUB		<b>Rwy 202'</b>
114.9	1800' (1598')	720' (518')	
<b>Final</b>	<b>Apch Crs</b>		
342°			

**MISSED APCH:** Climb STRAIGHT AHEAD to 3000' and contact ATC.  
**MISSED APPROACH WITH RADIO FAILURE:** Climb STRAIGHT AHEAD and intercept R-052 DUB to ROKNA holding climbing to 5000'. Avoid routing through EID-1 when active.

Alt Set: hPa Rwy Elev: 7 hPa Trans level: By ATC Trans alt: 5000' MSA DUB VOR



Grid speed-Kts	70	90	100	120	140	160	HAIS-II
Descent Gradient	5.2%	369	474	527	632	737	3000'
Descent angle	3.00°						
<b>JAR OPS</b> STRAIGHT-IN LANDING Rwy 34							
<b>JAR OPS</b> STRAIGHT-IN LANDING Rwy 34							
North of rwy 10/28				South of rwy 10/28			
MDA(H) 720' (518')				MDA(H) 770' (528') 1500m			
ALS out				ALS out			
A	RVR 1400m						770' (528') 1500m
B	RVR 1500m						770' (528') 1600m
C	RVR 1600m						870' (628') 2400m
D	RVR 1800m						950' (708') 3600m

CHANGES: Missed approach. © JEPPESEN SANDERSON, INC., 1999. 2006. ALL RIGHTS RESERVED.